# Renovation

The 69th World Science Fiction Convention
Reno, Nevada USA ★ August 17–21, 2011

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GUIDE

# Renovation

The 69th World Science Fiction Convention
Reno, Nevada USA • August 17–21, 2011

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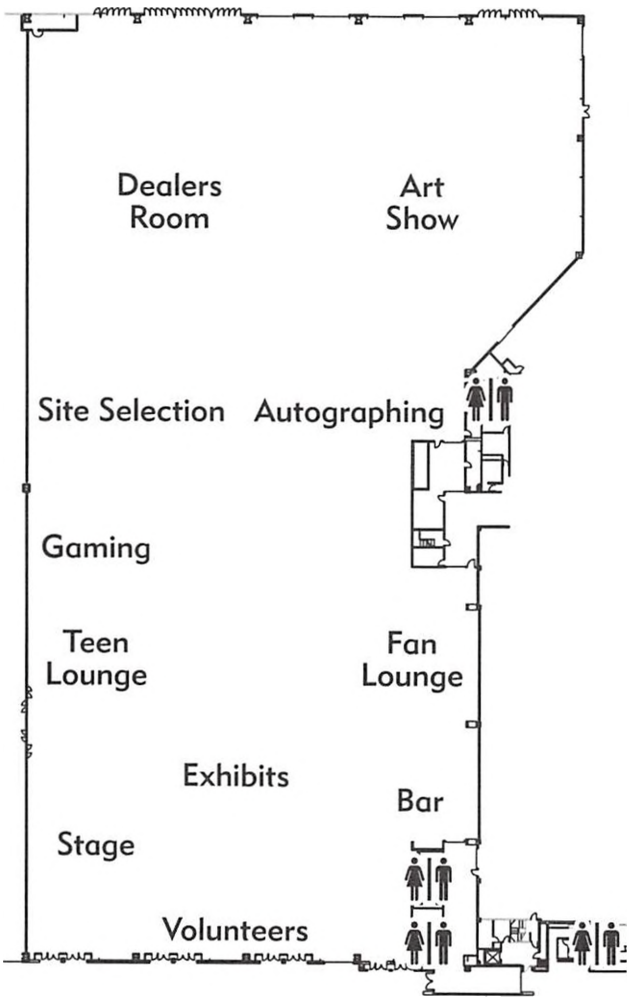
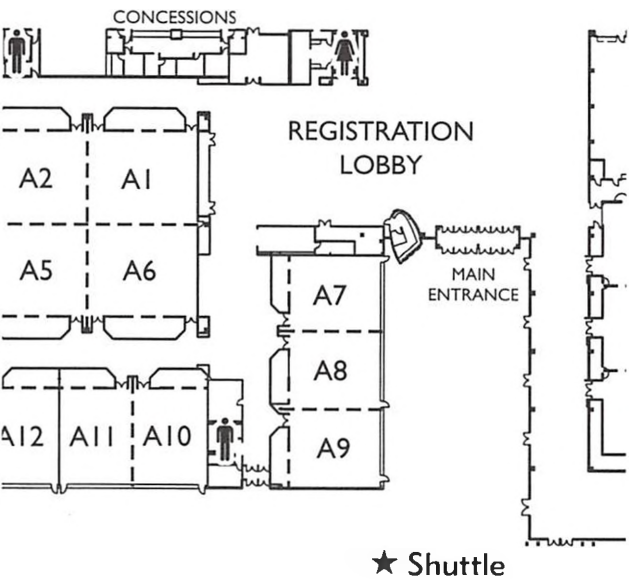
## RSCC Hall 2


Dealers Room
Art Show
Site Selection
Autographing
Gaming
Teen Lounge
Fan Lounge
Exhibits
Bar
Stage
Volunteers


CONCESSIONS
REGISTRATION LOBBY
A2
A1
A5
A6
A7
A8
A9
A12
A11
A10
MAIN ENTRANCE
★ Shuttle

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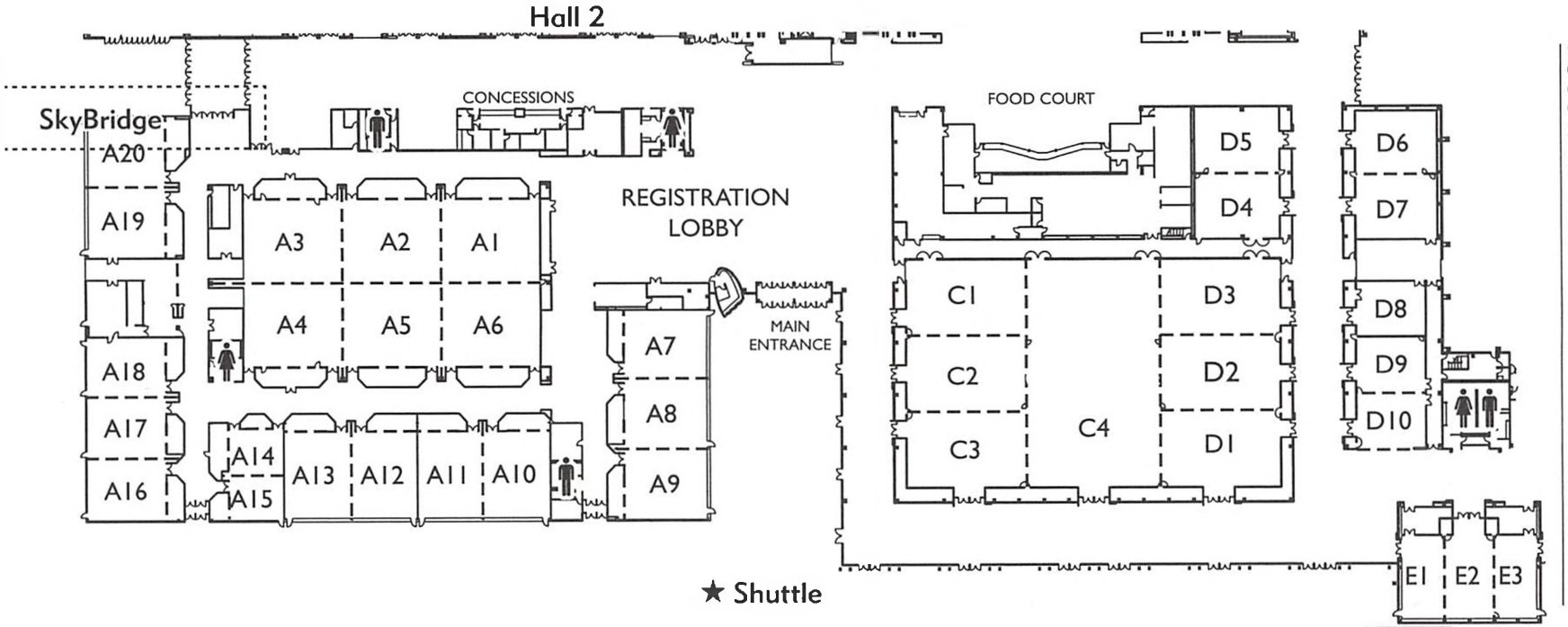
## RSCC Main Floor



## Rooms and Functions in the Reno-Sparks Convention Center

All functions in the RSCC are on the first floor. From the Atlantis, take the Skybridge on the second floor over the parking lot to the second floor of the RSCC. Take the stairs down to the first floor and follow the signs.

| Room Name | Usage | |
|---|---|---|
| **Hall 2** | Art Show<br>Dealers Room<br>Site Selection<br>Teen Lounge<br>Fan Lounge<br>Bar<br>Art/Music Night<br>Art Demo Areas<br>Friday Vallejo Demo | Ken Moore Art Exhibit<br>Autographing<br>Stage<br>Gaming<br>Fan Tables<br>Literary Beer<br>Vignettes<br>Quilt Workspace<br>Exhibits |
| **Registration Lobby** | Registration<br>Volunteers<br>Sales to Members<br>Crafter Table<br>Kaffeeklatsches<br>Special Interest Groups<br>Program Participant Check-in<br>Masquerade Participant Check-in | Information<br>Handicapped Access<br>Fan Tables<br>Vignettes<br>Discussion Groups |
| **A1/A6** | Program<br>Music Night Filk Circle<br>GoH & Major Presentations | |
| **A2** | Program<br>WSFS/SFWA Meetings | |
| **A3, A4, A5** | Program | |
| **A7** | Program Ops/Events Ops/Tech Ops | |
| **A8** | Green Room | |
| **A9, A10, A11** | Program | |
| **A12** | Costume Workshops<br>Art Workshops<br>Crafter Area | |
| **A13** | Program | |
| **A14, A15** | Readings | |
| **A16** | Program | |
| **A17** | Academic Program | |
| **A18** | Program<br>Teaching SF Workshop<br>Artist Portfolio Reviews | |
| **A20** | Office (day) | |
| **C1** | Program | |
| **C2** | Rehearsals | |
| **C3** | Dances | |
| **C4** | Events | |
| **D1** | Concerts | |
| **D3, D4, D5** | Program | |
| **D6** | Film Festival | |
| **D7** | Anime | |
| **D8** | Cartoons/Hugo Video | |
| **D9/D10** | Childcare | |
| **E1** | Kids' Program | |
| **E2/E3** | Kids' Activities | |

## Rooms and Functions in the Atlantis

All functions in the Atlantis, except for parties and lounges, are on the second floor.

| Room Name | Usage |
|---|---|
| **Grand Ballroom 4** | Chesley Awards |
| **Grand Ballroom 5–7** | Con Suite |
| **Treasures C** | Newsletter Office |
| **Treasures D** | Office (night)<br>Con Ops |

## Rooms and Functions in the Peppermill

Functions in the Peppermill are in the Tuscany complex (first floor), the Naples complex (second floor), and the Capri Ballroom (third floor). From the RSCC, take the convention shuttle to the Peppermill or walk about seven blocks north of the RSCC (towards downtown Reno) on S. Virginia. The Peppermill is across S. Virginia from the Atlantis and the RSCC.

| Room Name | Usage |
|---|---|
| **Tuscany Ballroom** | Masquerade (Friday)<br>Hugo Awards Ceremony (Saturday) |
| **Naples 1, 2** | Writers Workshop (day)<br>Gaming (night) |
| **Naples 3** | Program (night)<br>Informal Masquerade Rehearsal Space (Friday—day) |
| **Naples 4** | Filk—Bardic Circle (night) |
| **Naples 5** | Writers Workshops (day)<br>Discussion Groups (night)<br>Crafters (night) |
| **Naples 6** | Filk—Chaos (night) |
| **Naples 7** | Program (night)<br>Costume Program (Friday—day) |
| **Roma 1** | Video (night) |
| **Roma 2** | Writers Workshop (day)<br>Office (night) |
| **Sorrento 1** | Filk Concerts (Saturday—night) |
| **Sorrento 2–4** | Match Game (Saturday—night) |
| **Capri Ballroom** | Regency Dance (Friday—night)<br>Club Dance (Friday—night) |

## Convention Hours

| Item | Wednesday | Thursday |
|---|---|---|
| **Events** | Opening Ceremony<br>Music Night<br>Godson | Art Night<br>Chesley Awards Ceremony |
| Dances<br>RSCC C3 unless noted otherwise | Tricky Pixie, 7pm–8pm | Waltz Class, Steampunk Tea, 1pm–4pm<br>Girl Genius Ball, 8pm–midnight |
| **Exhibits**<br>RSCC Hall 2 | 11am–12:30am | 10am–12:30am |
| Art Show<br>RSCC Hall 2 | 2pm–7pm | 10am–11pm |
| Ken Moore Art Exhibit<br>RSCC Hall 2 | 2pm–7pm | 10am–11pm |
| Dealers Room<br>RSCC Hall 2 | noon–6pm | 10am–6pm |
| Drawing of the Dark Bar<br>RSCC Hall 2 | 4pm–12:30am | 2pm–12:30am |
| Food Carts<br>RSCC Hall 2 | 11am–10pm | 9:30am–11pm |
| Food Concessions<br>RSSC Concourse | 11am–8pm | 9:30am–8pm |
| **Member Services** | | |
| Childcare<br>RSCC D9/D10 | 9:30am–6pm | 9:30am–6pm |
| Con Suite<br>Atlantis Grand Ballroom 5–7 | noon–2am | 9am–2am |
| Information/ Handicapped Services<br>RSCC Hall 2 | 10am–6pm | 10am–6pm |
| Registration<br>RSCC Registration Lobby | 9:30am–5pm | 9:30am–5pm |
| Shuttle<br>RSCC Reg Lobby Door 8am-9pm<br>Atlantis under SkyBridge 9pm-3am<br>Peppermill Tuscany Foyer 8am-11pm<br>Peppermill Main Lobby 11pm-3am | 8am–3am | 8am–3am |
| Volunteers<br>RSCC Hall 2 | 8:30am–6:30pm | 8:30am–6:30pm |
| **Program** | noon–10pm | 10am–10pm |
| Kids' Program<br>Dragongirls, Cowboys and Pirates<br>E1,E2,E3 | 11:30am–6pm | 9:30am–6pm |

| Friday | Saturday | Sunday |
|---|---|---|
| Masquerade | Hugo Awards Ceremony | Closing Ceremony |
| Waltz Class, Tea Dance, 11am–2pm<br>Regency Ball, Peppermill Capri, 8pm–11:30pm<br>Club Dance, Capri, midnight–6am | Swing Class, Toon Town Hop, 11am–3pm | Serenity Space Western, 11am–1pm |
| 10am–7pm | 10am–6pm | 10am–3pm |
| 10am–7pm | 10am–6pm (Close out) | Auction: noon<br>Pick-up/Pay: 10–noon, 2–6 |
| 10am–7pm | 10am–6pm | 10am–3pm |
| 10am–6pm | 10am–6pm | 10am–2pm |
| noon–6pm | noon–6pm | noon–4pm |
| 9:30am–6pm | 9:30am–6pm | 9:30am–4pm |
| 9:30am–6pm | 9:30am–6pm | 9:30am–4pm |
| | | |
| 9:30am–6pm<br>6pm–midnight | 9:30am–6pm<br>6pm–midnight | 9:30am–6pm |
| 9am–2am | 9am–2am | 9am–5pm<br>Dead Dog: 5pm–2am |
| 10am–7pm | 10am–6pm | 10am–3pm |
| 9:30am–5pm | 9:30am–5pm | 9:30am–1pm |
| 8am–3am | 8am–3am | 8am–10pm |
| 8:30am–6:30pm | 8:30am–6:30pm | 8:30am–6:30pm |
| 10am–6pm | 10am–6pm | 10am–4pm |
| 9:30am–6pm | 9:30am–6pm | 9:30am–2:45pm |

## Convention Hours (continued)

Some areas will be in the RSCC during the day and in the Peppermill at night.

| Item | Wed | Thu | Fri | Sat | Sun |
|---|---|---|---|---|---|
| **Filk—RSCC** | 10pm–mid. A1/A6 | 8pm–mid. A10/A11 | Day: assorted panels, concerts | Day: assorted panels, concerts | Day: assorted panels, concerts |
| **Filk—Peppermill** | 12:30a–8am Naples 4, 6 | 12:30a–8am Naples 4, 6 | 9pm–8am Naples 4, 6 | 8:30p–8am Naples 4, 6 | 8pm–8am Naples 4, 6 |
| **Gaming—RSCC** | 11pm–10pm Hall 2 | 10am–10pm Hall 2 | 10am–6pm Hall 2 | 10am–6pm Hall 2 | 10am–3pm Hall 2 |
| **Gaming—Peppermill** | 10pm–8am Naples 1, 2 | 10pm–8am Naples 1, 2 | 6pm–8am Naples 1, 2 | 6pm–8am Naples 4, 6 | 6pm–8am Naples 1, 2 |

The Fan Lounge and Teen Lounge will shift between the RSCC and the Atlantis on Friday, Saturday, and Sunday evenings. The Atlantis suite locations for the evening Fan Lounge and Teen Lounge will be announced in the newsletter.

| Item | Wed | Thu | Fri | Sat | Sun |
|---|---|---|---|---|---|
| **Fan Lounge—RSSC** | 11am–mid. Hall 2 | 11am–mid. Hall 2 | 10am–8pm Hall 2 | 10am–7pm Hall 2 | 10am–3pm Hall 2 |
| **Fan Lounge—Atlantis** | N/A | N/A | 9pm–TBA | 9pm–TBA | 9pm–TBA |
| **Teen Lounge—RSCC** | noon–10pm Hall 2 | 11am–10pm Hall 2 | 10am–10pm Hall 2 | 10am–7pm Hall 2 | 10am–3pm Hall 2 |
| **Teen Lounge—Atlantis** | 10pm–TBA | 10pm–TBA | 9pm–TBA | 8pm–TBA | 7pm–TBA |

## Greeting from the Renovation Chair

Welcome to Renovation, the 69th World Science Fiction Convention! If we have done this right, you will have too many great things happening to see and experience all you want to. All of us have been planning the best things we can to make it the best Worldcon we can.

Try something new. Hear a new-to-you author speak. Talk to somebody new while waiting for an event to begin. It is the Worldcon and the whole world is new again for these five days, and that's as it should be for those of us who look to the future.

Patty Wells,
Renovation Chair

## Convention Overview

To help the Renovation run smoothly:

- Wear your Renovation badge at all times in the convention areas of the RSCC, the Atlantis, and the Peppermill.
- During program items, do not block the aisles or the doors. If you arrive late to an item, enter quietly.
- Read and obey signs. In most cases a "Reserved" sign means a chair or table may not be for you (but if you keep looking, you'll probably find one).
- Save your questions and comments in a program item for near the end of the item when most moderators will invite Q&A.
- When a program item ends, do not rush the head table to ask for autographs or engage the panelists in private conversation. In order for items to start on time, the previous item must end on time.
- Be polite about recording items, and pay attention to "No Photography" signs. Non-disruptive photography is generally fine unless someone objects.
- Because our WiFi has limited bandwidth, avoid live webcasting, and ask for permission before recording anything.
- A few items are explicitly marked "Recording/photography not permitted." Extra staff will be patrolling those items and if you are seen to be recording/photographing at these items, you will be escorted out of the room and your recording device might be confiscated.

## Convention Information

### Food in the Convention Center

The RSCC has very strict rules against bringing in outside food. They have granted a small exemption for treats on club and fan tables but that is the only exception.

Plenty of carts/food booths will be open while the con is open, in addition to vending machines available throughout the building. There are nearby restaurants in the Atlantis and up and down South Virginia Street. So please, if you have to have pizza from a pizza place outside the convention center, eat it there or in your hotel room but not in the convention center. Thanks for your cooperation.

Clean up after yourself—there are trash cans near every food sales area. Even if your mother is here, she shouldn't have to clean up after you either!

You cannot bring alcohol into the RSCC but if you buy a drink at the Drawing of the Dark bar in Hall 2, you can bring it to another room in the RSCC.

## Yes, You Do Need Your (Non-)Stinkin' Badges!

It costs an incredible amount of money to run a Worldcon, so we take the issue of badges very seriously. You'll see badge-checkers at the entrance to many functions at the con. You will need your badge to get into functions at the convention. Don't leave it in your room, don't hide it under your costume, *wear it!* Your badge is not just an identifier, it's a way to say "I Support Worldcon." Without your membership fee, and the volunteering of hundreds of fans and pros, Worldcon wouldn't be here.

So, please, keep your badge visible whenever you're in the RSCC, in the Atlantis, or in the Peppermill. Thank you.

### *Lost Badges*

Check at Registration to see if your badge has been turned in. If it hasn't, Renovation will charge you a nominal fee to replace it.

## Lost and Found

During the day (between 9am and 6pm), bring lost items to or ask about missing items at the Convention Office in room A20 in the RSCC.

At night (between 6pm and 9am), bring lost items to or ask about missing items at Convention Operations in room Treasures D at the Atlantis (near the Con Suite).

## Mailing Services

UPS will have a booth in the Registration Lobby on Saturday and Sunday, hours to be announced at the con.

## Shuttle Between the RSCC and the Peppermill

### *Times & Frequency*

The shuttle service will run continuously each day from 8am to 3am except for Sunday, when the service will only run to 10pm. The number of shuttles will vary depending upon the expected demand, with a single shuttle expected to complete one circuit in 15–20 minutes, depending upon traffic and passenger numbers.

### *Pickup Locations*

The service will run on a continuous loop between two of four shuttle stops depending upon the time of day.

- At the RSCC/Atlantis end, the shuttle will stop outside of the RSCC Registration Lobby/Main Entrance on the driveway. After 9pm, this shuttle stop will move to the Atlantis, to a door at the back of the casino and under the Skybridge. (There are escalators immediately inside to the 2nd floor. From the 2nd floor, you can take elevators to all of the sleeping room floors of the Atlantis.)
- At the Peppermill end, the shuttle will stop at the Tuscany Ballroom side entrance accessed through the east vestibule of the Tuscany foyer. After 11pm, the shuttle stop will move to the valet parking point accessed through the main hotel lobby.

## Smoking

The RSCC is a completely smoke-free facility. Smoking is not allowed in hotel function rooms or anywhere in the Tuscany complex of the Peppermill.

Smoking is allowed in the casino areas and in certain hotel restaurants, but some of the casino areas do provide non-smoking areas. The hotels have both smoking and non-smoking floors and/or wings.

## Weapons Policy

No real or realistic weapons may be carried anywhere within the convention except during the Masquerade or specifically approved events.

Renovation defines a weapon as any object designed to cause damage, or any replica of such an object, or any object that the Committee determines to pose a risk to the safety of oth-

ers or to personal or hotel property. The Committee reserves the right to alter or amend this definition and the right to require the immediate removal of any weapon from a public area. Failure to immediately put a weapon away in your hotel room or vehicle on request is grounds for immediate revocation of membership without refund and expulsion from the convention.

The use of a weapon during the Masquerade or a programming event must be approved by the Masquerade Directors or the Programming Division Heads, respectively. Other than these previously approved instances, no weapon of any kind may be drawn or wielded in any area of any hotel or convention space. Dealers who sell weapons must securely wrap each item at the point of sale and provide each customer with a printed copy of this policy.

At Renovation, we know that most people who would like to carry weapons are sensible and careful individuals. However, we must keep in mind liability, legal issues, and our relationship with the hotels and the convention center. Member safety is our first consideration and it is with this in mind that this policy has been established.

Note: In addition to complying with Renovation policy, all members must, without exception, abide by all relevant legal requirements and by the requirements of the convention center and host hotels. Please note in particular that casino resorts have strong requirements in place to protect their security and that these will be enforced (for instance, full-face coverings are not allowed anywhere on a casino floor).

### WiFi

The favorite two syllables of fans these days!

Availability:

- Hall 2 of the RSCC
- Atlantis—for Atlantis guests
- Peppermill—for Peppermill guests

The convention should have enough bandwidth in Hall 2 for email, social media, photo uploads, and so on. Please avoid streaming music or video; remember, you're sharing the WiFi with every other Renovation user in Hall 2.

## Program

While the Renovation Program does not have tracks, a number of themes recur, including:

- Frontiers of science
- Steampunk in its many guises
- Real and alternate history
- Art, including costuming, gaming ,and many more kinds of art items than you've ever seen at a Worldcon
- Nevada and how locals have seen it, including items on nuclear testing, films made in Nevada, the Sierra Nevada Mountains, and what else to do when you're not at the con
- Future of publishing
- Worldbuilding in a series of "Designing Believable..." panels
- Understanding the languages on Earth and creating new ones, including Dothraki

Program items go way beyond talking heads and will offer you five days of discussions to engage you and, we hope, leave you with things to think about long after the con is over.

Most panels are 50 minutes long, starting promptly on the hour and ending 10 minutes before the next hour. Most readings are 20 minutes long, starting promptly on the hour or half-hour.

## Academic Program

Renovation's Academic Program is an interdisciplinary mini-conference within the convention, offering members an opportunity to sample new and current research on science fiction and other topics. In keeping with the Renovation theme of "New Frontiers," the Academic Program adopted the general theme of "Speculative Frontiers: Reading, Seeing, Being, Going," calling for papers reflecting on real and imagined frontiers whether physical, social, or technological.

Speculative Frontiers runs Thursday through Saturday. It spotlights scholarly work on topics as diverse as the representation of human values in media zombies and the psychological issues involved in travel in deep space.

## Art Night

Art Night will run on Thursday night beginning at 6pm. It's a festival of the visual arts in science fiction and fantasy. Workshops, demos, games, talks and panels, films, and other visual arts will fill the convention center. Artists will be on hand in the Art Show and at Art Night events to meet fans and fellow artists. The activities kick off with the Chesley Awards Ceremony and goes on into the night!

Art Night demos will take place at designated locations in Hall 2 as well as in the Registration Lobby in the Kaffeeklatsch area. Pick up an Art Night map at the con for more information.

## Autographing

Guidelines to help autographing at Renovation run smoothly:

- You are limited to asking an author to sign no more than three books per pass through the line. In certain cases, the Autographing staff might have to lower the number of books per pass.
- Once you've had three books signed, you may be able to go to the end of the line if the author has the time to handle repeat requests from the same person.
- Authors have a maximum of 50 minutes for their signings and must leave promptly at the end of their session to make way for the next set of authors.
- If you have a complex dedication, use the Post-It notes provided to write the dedication and present to the author with your book.
- Please be courteous if there is a line—give other fans a chance to get their books autographed.
- In order to avoid having people wait in line when the line reaches too many people for the author to sign for everyone, the staff may need to close the line before the session is over.

## Awards

Worldcon is home to a variety of awards ceremonies:

- Sidewise Awards for Best Alternate History Fiction: Wednesday, 9pm, RSCC A4
- Chesley Awards for Excellence in Art: Thursday, 6pm, Atlantis Grand Ballroom 4
- Libertarian Futurist Society Prometheus Awards: Friday, 1pm, RSCC D5
- Golden Duck Awards for Children's and YA Science Fiction: Friday, 2pm, RSCC E1
- Seuin Awards for Japanese Science Fiction, Friday, 5pm, RSCC A4
- Hugo Awards for Excellence in Science Fiction, Saturday, 8pm, Peppermill Tuscany Ballroom
- First Fandom Awards, Sunday, 11am, RSCC C1

## Crafting at Renovation

Because fans have been getting more interested in crafting, we've reserved several spots for crafters during the con:

- RSCC: There are two "Reserved for Crafters" tables: one in the Discussion Group area in the Registration Lobby and the other at the back of room A12. (Some costuming and art demos might be taking place at the front of the room.)
- Peppermill: A "Reserved for Crafters" table is in the Discussion Group area in Naples 5, available between 4pm and 8am.

### *Quilt Workspace*

In addition to general crafters areas, there will be a Quilt Workspace adjacent to the Fan Lounge in Hall 2 of the RSCC where you will be able to create your own quilted postcard, which you can mail if you follow a few simple rules,. Also, stop by if you'd like to contribute to a quilt created by fans, or just sign a quilt for a good cause. A sewing machine and some materials will be provided.

## Docent Tours

At a science fiction convention, the Art Show is a kind of combined museum and sales gallery. Some items are for display only and are not for sale. You can come to buy, or to look, or both! Tours of the Art Show are sometimes called "docent" tours, a word used by museums for a guide or tour leader who's good at pointing out things worth looking at. We have an eclectic group of various tour leaders, fans and pros, men and women, graphic artists, writers, critics. (Docents like to take each other's tours, too!) There are lots of interesting perspectives in our community, and talking about art is itself an art.

## Fan Lounge

The Fan Lounge is a hang-out place for any fan looking for respite from the rest of the con, the kind of place where you can sit back and read one of many fine fanzines from the last seven decades, meet other folks who are interested in fanzines, fan art, fan writing, and fan repair, or maybe come up with a doodle or a drawing or a little article for one of the zines that will be produced over the weekend. The Fan Lounge will shift to an Atlantis party suite on Friday, Saturday and Sunday nights beginning at 9pm—check the newsletter for the location.

## Filk

In keeping with the "New Frontiers" theme of Renovation, the filk program will celebrate the diversity of filk and fandom. There will be excellent performances, of course, and people singing together. There will also be workshops and panels so you can learn from working musicians and sound engineers how to write lyrics and music, perform, record, and maybe even make a living doing what you love.

Evening song circles will be in the Naples Complex in the Peppermill, but there will be music throughout the day in the convention center and filk jams in the convention center on Wednesday and Thursday evenings.

## Gaming

The Gaming area will have a great selection of board games on loan from the GameStorm game library. It is located in Hall 2 of the RSCC during the day. Whether you're looking for something fun to fill a half-hour or want to dive into a four-hour intensive strategy session, we have something for you! Our knowledgeable staff is available to help you pick out a game, and can teach the rules to many of the games if you want to learn something new.

If there is a particular game you want to play at night gaming (in Peppermill Naples 1 & 2 from 10pm Wednesday and Thursday, 6pm Friday and Saturday), please let us know during the day. We'll be taking part of the library over each night, and can be sure to include specific games that have been requested.

On Friday evening, there will be a Dominion Tournament. Dominion is a great, easy to learn, deck-building card game. If there is sufficient interest, separate competitions will be held for beginners and advanced players. Come by gaming any time before 5pm on Friday to sign up. (We will be happy to teach the game to anyone who would like to participate in the beginners' bracket.) The beginning winner will get a copy of the base game; the advanced winner will receive a copy of the new Cornucopia expansion. Tournament play will begin at 7:00pm.

## Kaffeeklatsches and Literary Beers

Kaffeeklatsches and Literary Beers are small group discussions with authors, artists, and other interesting personalities (referred to as "hosts").

- Kaffeeklatsches will take place in the Registration Hall near the Information Desk
- Literary Beers will be held in the Drawing of the Dark Bar in Hall 2

Individual host sessions are strictly limited to the host and nine attendees. Many hosts will be quite popular, so you must sign up in advance. Sign-up sheets will be available at the Information Desk in the Registration Hall in half-day increments. (So, for example, you can sign up for a Thursday afternoon kaffeeklatsch on Thursday morning, or for a Friday morning kaffeeklatsch on Thursday afternoon.)

Each person in line may sign up for only *one kaffeeklatsch per session*, and only *one person per kaffeeklatsch* (although you may sign up for someone else rather than yourself). Provide the badge name and number. Three reserve places will be available in case an attendee cancels a booking or does not turn up.

Attendees who have not turned up by the start of the session will have their place assigned to a reserve. In order to be fair to those on reserve lists, private substitutions are not allowed—the person on the list must be the person who attends and you cannot trade your place. You may join a session as it starts if there are free slots available and no reserves, but for more popular hosts, this scenario is very unlikely.

Note that these sessions are 50 minutes long. Please help the next session start on time and do not delay the hosts at the end of the item.

Kaffeeklatsch and Literary Beer sessions are listed in the program. Any alterations will be announced in the newsletter.

Note: Please bring your own beverage with you. Only the host will be provided with a beverage.

| Literary Beer Times | Kaffleklatsch Times | Sign-Up Sheets Available at Information |
|---|---|---|
| Wednesday 5pm–7pm | N/A | Wednesday 2pm–6pm |
| N/A | Thursday 10am–1pm | Wednesday 2pm–6pm |
| Thursday 3pm–11pm | Thursday 2pm–6pm | Thursday 10am–1pm |
| N/A | Friday 10am–1pm | Thursday 2pm–6pm |
| Friday 3pm–6pm | Friday 2pm–6pm | Friday 10am–1pm |
| N/A | Saturday 10am–1pm | Friday 2pm–6pm |
| Saturday 3pm–6pm | Saturday 2pm–6pm | Saturday 10am–1pm |
| N/A | Sunday 10am–2pm | Saturday 2pm–6pm |

## Music Night

We'll be starting the convention on Wednesday with the crash of cymbals, the beat of a drum, the blare of a horn, the strum of strings, the chords of a keyboard, and the crescendo of voices. All this and more means Music Night in Reno!

Music has been part of fandom since the beginning. As it is one of the major themes of Renovation, you will hear music wafting throughout the convention center, in the Exhibit Hall, the hallways, and the program rooms. The music starts with Opening Ceremonies, which will have some musical surprises, followed by Dr. Demento. Then, be prepared for an evening of non-stop excitement while you can explore as many types of music as will fit in the Reno-Sparks Convention Center. After dinner, hear the exciting stylings of our Musical Special Guests, Tricky Pixie, and enjoy the showing of *Godson*, a live musical play based on work by Roger Zelazny. Elsewhere in the convention center, late afternoon filk concerts will be followed by program items centered on music in science fiction, fantasy, and fandom. Come join the Music Night Filk Jam to wrap up your evening.

## Publishers Presentations

Major publishers in our field give you a taste of the writers and fiction they will be releasing in the upcoming months.

## Puppet Show

Other Hand Productions, a professional puppeteering crew consisting of Mary Robinette Kowal, Jodi Eichelberger, and Lance Woolen, will present shows on Friday, at 4pm and 7pm in C1. Due to the way that the puppeteers use the hall, audience members cannot stand or sit in the aisles. Doors to the hall will open 30 minutes before each show. If the audience completely fills the seats for the 4pm show, people interested in attending the second show will be given tickets for the 7pm show until the tickets run out. Note that the show is not recommended for children under the age of 10.

## Special Interest and Discussion Groups

Special Interest Groups are items organized by groups and individuals other than the Program committee. Some of the larger SIGs are in Program rooms, and others will be held in the Discussion Group area of the Registration Lobby in the RSCC. SIGs that were scheduled early enough are included in the general convention schedule.

Want to find other people who love dachshunds or want to write Strunk/White slash fiction? Set up a discussion group by reserving a table in the RSCC Registration Lobby for an hour during the day, or in Naples 5 in the Peppermill between 4pm and 8am. Sign-up for these spaces will be at Information.

## Stroll with the Stars

Stroll with the Stars is a gentle walk each morning from Thursday–Sunday beginning at 9am. A number of Authors, Artists, Editors and even some GOHs will be participating during each walk (see the daily schedule for details). The Stroll will meet at the Walgreens parking lot (3495 S. Virginia), which is in between the Atlantis and the Peppermill (closer to the Atlantis). No sign-up is required—just arrive by 9am. The Stroll will end at the RSCC before 10am.

## TeachingSF

TeachingSF is a workshop aimed at teachers, parents, and librarians who want to use science fiction to help engage young people in science, fiction, history, and other areas. Workshop speakers will include Guest of Honor Tim Powers, Peadar O'Guilin, Mary Robinette Kowal, Daniel M. Kimmel, Gary K. Wolfe, L. E. Modesitt, Jr. and G. David Nordley. The workshop is a collaborative effort, organized and presented by Reading for the Future, Inc., from a proposal by AboutSF at the University of Kansas. The workshop will be held in the RSCC in room A18, running from 9am to 6pm on Wednesday. Renova-

tion members with full attending memberships can attend the TeachingSF workshop at no cost if space is available.

### Teen Lounge

The Teen Lounge will be available all weekend for teenage fans to congregate, chill out, catch up, relax, laugh, and chat, and where some teen programming will occur. The lounge will be in the RSCC during the day, moving to the Atlantis hotel in the evening. Stop by to make new friends, hang out with old ones, play a game, or have a good conversation!

### World Science Fiction Society (WSFS) Business Meetings

Have you ever wondered why the Hugo Awards have the categories they do? Have you thought there should be different categories, or that some of those that are there should be changed? Have you wondered how Worldcon sites are selected, or about any of the other rules of the World Science Fiction Society? Have you ever thought that "somebody ought to do something about changing the rules"? Well, if you're reading this, you're probably a member of Renovation, and that means that you are "somebody." That's right, you get to help make the rules. There's no Board of Directors, no House of Representatives, no Congress of Deputies. Every member of Worldcon can participate in the rule-making process, like a big "town meeting."

The World Science Fiction Society (WSFS) consists of every member of the current Worldcon. WSFS rules, published in the Souvenir Book, consist of a Constitution containing the rules for the Hugo Awards and for the selection of future Worldcons, as well as Standing Rules for the conduct of the Business Meeting. The Business Meeting is held on the second, third, and fourth mornings of the Worldcon (rarely, a meeting on the fifth day is required). Every member of WSFS can attend the meeting, propose changes, debate those changes, and vote on them. For Renovation, the business meetings will be held Thursday through Sunday from 10am to 1pm.

Changes to the WSFS Constitution, including any changes to the rules for the Hugo Awards, must be approved by votes at two consecutive Worldcons. In addition, there may be new proposals introduced this year. This meeting may defeat and amend new proposals. Meetings are conducted under relatively formal structure, codified in Robert's Rules of Order, Newly Revised and the WSFS Standing Rules. The deadline for submitting new proposals to the Business Meeting is two hours after the start of the convention's Opening Ceremonies. To submit new business, bring 200 copies to the Convention Office and ask that they be given to the Business Meeting Secretary. Also, check the newsletter for any updates about the Business Meeting throughout the convention.

### Writers Workshops

Writers Workshops take place in the Naples area of the Peppermill. Note that all sessions are now filled.

## Kids' Stuff

Our Childcare and Kids' Program/Activities (AKA Dragongirls, Cowboys and Pirates) are close to each other, down the hall from the Registration Lobby in D9, D10, and E1–3. The Kids' Stuff area is also close to the Cartoon Room in D8.

### Childcare

KiddieCorp will be offering a professional childcare service to all children aged 12 or under as of the start of the convention. This service will be located in the Reno-Sparks Convention Center. The service costs $12/hour for bookings made at the convention. Children with full ($75) child memberships receive their first 8 hours of childcare free of charge, subject to availability.

Please note that your children must be registered with the convention (whether with Child memberships or as Kids-in-Tow) before they can be booked into the KiddieCorp service.

The childcare service will be available from 9:30am–6pm daily. We have included an evening service on Friday and Saturday to enable parents to attend the Masquerade and/or Hugo Award ceremony.

*Under Nevada regulations, children can only receive a maximum of 10 hours childcare on any single day.*

Childcare capacity is limited and we urge parents to book all childcare hours in advance where possible, so we can ensure adequate staffing and service. Places will be allocated on a first come, first served basis. Full details of the service arrangements and how to book are available on a specific Renovation page which KiddieCorp have provided for us on their website (https://www.kiddiecorp.com/renovationkids.htm). Parents can make bookings online. All booking and payment arrangements are made directly between parents and Kiddiecorp.

### Kids' Program (AKA Dragongirls, Cowboys and Pirates)

Dragongirls, Cowboys and Pirates is for 6-12 year olds. It is a sign-in facility, for children who are Renovation members, for a maximum of four hours at a time. Parents will be asked to volunteer some time to help in the program. Children with special needs will need their parents to stay with them. Older children will be allowed, with parental consent, to come and go as they please. All children need a contact details label on the back of their badge. Access to the children's program rooms (E1,E2,E3) is controlled. Loitering is not allowed. The organizers have the discretion to tell anyone to leave.

Adults are welcome at talks, but must not impede upon the enjoyment of children and should understand that the target audience is children. Adults should sit at the back. Teenagers are welcome at all children's items, as they see fit.

Activities cease at 5:50pm. Children must be collected by 6pm sharp. There is a "three strikes and you're out" policy in place for any misbehavior or unruliness.

Dragongirls, Cowboys and Pirates is designed to be both interactive and fun, but needs your cooperation. More details and information will be available at Kids' Program, in the E rooms of the RSCC. Note the early Sunday closing time, 2:45pm, so your kids can join you for Closing Ceremonies.

## Dealers' Room Vendors

(A) Art & Crafts
(B) Books & Magazines (incl publishers, small presses & bookshops)
(C) Comics & Graphic Novels
(G) General & Other
(J) Jewelry
(T) Textiles, clothing and/or costumes

Adventures in Crime and Space (B)
Amber Unicorn Books (B)
AngelWear Creations (J)
Apex Publications (B)
Arlin Robins Designs (A, J)
b. Brown & Assoc. (B)
Badali Jewelry (J)
Basement Books (B)
Big Head Press (C)
Blackwyrm Publications (B)
Book Universe (B)
Boris Vallejo & Julie Bell (A)
Bud Plant & Hutchinson Books (B)
Cargo Cult Books & Notions (B)
Centipede Press (B)
Cobblestone Books (B)
Crystal Dreams (J)
David Freeland Jr. Designs (J)
Dawn's Beaded Lanyards & Jewelry (J)
Daylight Artworks, Inc. (A)
Dragons Unlimited (A)
Dreamhaven Books (B)
Earth Wisdom (T)
Edge SF&F Publishers (B)
Everett Comics (C)
Eye-Deas Fantasy Cat Art (A)
Fairwood Press (B)
FanTaminals (A)
Fo'Paws (T)
Friends of Filk (G)
Futures-Past Editions (B)
Galaxy Press (B)
Gamadin Book Series (B)
Games Plus (G)
Glen Cook Bookseller (B)
Grassroots Books (B)
Greater Los Angeles Writers Society (G)
Hathaway Studios (G)
Hollywood Book & Poster Co. (G)
Hungry Tiger Press (B)
Indie Press Revolution (B)
Indigo Lights (J)
Instant Attitudes (T)
Jim & Melody Rondeau (B)
John Knight Comics & Magazines (B, C)
Kaptara (G)
Ken Sanders Rare Books (B)
Kristi Smart Romantic Clothing (T)
Larry Smith Books (B)
Lion Light / Tiger Eye (G)
LJS&S Publishing (B)
Locus Publications (B)
McFarland & Company (B)
Midnight Books (B)
MTCtoys.com (G)
MudCat Studio (A, J)
Mummy's Jewels (J)
Nancy Edwards
NESFA Press (B)
OffWorld Designs (T)
OrionWorks (T)
Otter Creek Press (B)
Paul Kennedy Bookseller (B)
Pendragon Costumes (T)

Phil Davis Books & Treasures (G)
Pleasantly Insane Ltd. (G)
Purple Top Hat (A)
R. F. Wald (B)
Ravenwing Wearable Art (J)
Realm of Regalia (T)
Robert Gavora Fine & Rare Books (B)
Schlock Mercenary (A, B, C)
Science Fiction & Fantasy Writers of America (SFWA) (G)
Shasta/Phoenix Publishers (B)
Sign of the Unicorn (B)
Speculative Literature Foundation (B)
Springtime Creations (J)
Studio Foglio (A, B, C)
Stuffe & Nonsense (A)
Tachyon Publications (B)
The End of Human Space (B)
The Fabulist—Words & Art (B)
The Lillian Todaro Collections (J)
Willow Jewelry (J)
Wondermark (B, C)
Wrigley-Cross Books (B)

## Artists Exhibiting in the Art Show

Acca
Durlyn Alexander
Iskandar Alexander
Paul Alexander
Kimm Antell
Tammy Beattie
Alan F. Beck
Jeffrey Bedrick
Jim Belfiore
Julie Bell
Laura and Paul Bernier
Richard Bober
Ed Buckley
Kelley Caspari
Sarah Clemens
Christina Collins
Darlene Coltrain
Daniel Cortopassi
Deborah Cross
Loren Damewood
Russell Davis
Al De La Rosa
Cynthia Dickinson
Julie Dillon
John Douglass
Philip Duckman
Bridget Duffy
Bruce Eagle
Nancy Edwards
Bob Eggleton
Robin Eliason
John Erickson
Yvonne Erickson
Jeff Fennel
Phil Foglio
Kelly Freas
Brian Giberson
Lance Glasser
Raya Golden
Didier Graffet
John R Gray III
Cara Hayman
Richard Hescox
WJ Hodgson
Dave Howell
Mary Jane Jewell
Sue Jones
Bob Keck
Tina Klein-Lebbink
Johnna Klukas
Romas Kukalis
Frank Lurz
Richard Man
Marcus Mashburn
Theresa Mather
Becky Maung
Mike Maung
Chris Moore
Winona Nelson
Leslie Newcomer
Carolyn Nicita
Northern Star Art
William O'Connor
Priscilla Olson
Anthony Palumbo
Hillary Pearlman
John Picacio
Martina Pilcerova
Marianne Plumridge
Richard Powers
Vicki Ralls
Yvonne Richardson
Arlin Robins
Mark Roland
Arkady Roytman
Spring Schoenhuth
Diane Seiler
Stu Shepherd
España Sheriff
Jamie Sims
Neal Skorpen
Ron Spears
Howard Stateman
Rick Sternbach
Steve Stiles
Jeff Sturgeon
Hannah Swedin
Joyce Tatro
Jodee Taylah
Katherine Timaeus
Tammy Tripp
Boris Vallejo
Vincent Villafranca
Worlds of Wonder
Gemma Woodhouse
Donna Young
Lisa Yount

## Academic

690 String Theory Frontiers: Tying Together Outer Space and the Inner Spaces of Ocean and Internet in Vonda N. McIntyre's *Starfarers*
785 The Time Paradox
1040 Destroying Imagination to Save Reality: The Apocalyptic Frontier in Science Fiction
1180 Sling the Dangest Dangeroo: R.A. Lafferty's Science of Story Areas
1305 Writing about Politics in Speculative Fiction: Insights from Crossing the Frontiers between Novels, Films, Textbooks and Research
2000 A Science of Science Fiction: Applying Quantitative Analysis to Genre Individuation
2120 The Promise and Peril of Rebooting a Beloved Franchise: A Narratological Analysis
2505 Feminist Science Fiction and the Sociological Imagination
2640 Living in an Undead World: Redeeming Values in *The Walking Dead*
2775 Scholars, Science Fiction, and the Pursuit of Knowledge
3170 Psychological Issues in Deep Space
3295 Technology as Cure? Virtuality, Proxies, and Vulnerable Human Body
3575 Frontiers of Fandom: A Comparative Analysis of Membership Data from Two Worldcons that have Taken Place Outside of the USA
3715 The Boundary Beneath: A Glimpse at Underwear in Speculative Literature and Film
3870 Near-Earth Objects: Targets for Future Human Exploration, Solar System Science and Planetary Defense

## Activity

530 Stroll with the Stars—Thursday
555 Yoga Class
670 Karate Workshop
1950 Stroll with the Stars—Friday
3100 Stroll with the Stars—Saturday
3180 Weapons and Armor Demonstration for Fantasy Writers
3185 Yoga Class
4270 Stroll with the Stars—Sunday

## Anime

20 Read or Die—OVA (TV-PG)
45 Tokyo Godfathers (PG)
105 Claymore (TV-14)
275 Vexille (PG-13)
405 Afro Samurai (TV-MA)
435 Afro Samurai: Resurrection (TV-MA)
455 High School of the Dead (TV-MA)
495 Vampire Knight (TV-14)
525 Boogiepop Phantom (TV-MA)
565 Evangelion 1.11—You are (Not) Alone (PG-13)
800 Evangelion 2.22—You Can (Not) Advance (PG-13)
1085 The Girl Who Leapt Through Time (PG)
1240 Memories (PG-13)
1505 5 Centimeters Per Second (G)
1625 Angel's Egg (G)
1770 Hayate the Combat Butler (TV-14)
1775 Gankutsuou: The Count of Monte Cristo (TV-14)
1915 Paprika (PG)
1945 Reign: The Conqueror (TV-MA)
2015 Welcome to the Space Show (G)
2320 Night on the Galactic Railroad (G)
2565 Oblivion Island: Haruka and the Magic Mirror (G)
2805 Howl's Moving Castle (G)
3000 Paranoia Agent (TV-14)
3065 Deadman Wonderland (TV-MA)

3075 Kakurenbo: Hide and Seek (TV-14)
3095 Occult Academy (TV-14)
3195 Millennium Actress (PG)
3360 Whisper of the Heart (G)
3660 Space Battleship Yamato: Resurrection (PG)
3940 Gurren Lagann (TV-14)
4185 Vampire Hunter D: Bloodlust (PG-13)
4210 Perfect Blue (PG-13)
4215 Soul Eater (TV-14)
4235 Black Butler (TV-14)
4260 The Sky Crawlers (PG)
4265 The Familiar of Zero (TV-14)
4300 Ergo Proxy (TV-14)
4555 Fullmetal Alchemist: Brotherhood (TV-14)

## Art

155 Finding Your Home in the Art World
190 Getting Started in Illustration
290 Working Out the Cover
375 "The Bird's Eye View"—the Art Collection of Kenneth A Moore as a Vision of Science Fiction
815 Richard Hescox in the Artist Alley
845 The Art of Winona Nelson
995 Vallejo Does Tarot
1045 How to Draw People of Different Races
1090 Art Show Docent Tour with Claire Brialey
1100 Vicki Ralls in the Artist Alley
1250 Cover Art in the Age of e-Books
1345 Cynthia Dickinson in the Artist Alley
1475 Chesley Reception
1575 Chesley Awards
1590 Adventures in Ceramics Archaeology: a Field Report
1635 Meet the Artists
1645 Make Your Own Geek Chick Action Figure
1675 Painting with References and Models: Boris Vallejo and Julie Bell Review Their Process
1680 Ten by Five: SF Illustration by Five of the Greats
1690 SF Book Cover Art Roundtable
1760 Fannish Origami
1765 Beading Make & Take
1730 Shadow Puppetry
1735 Howard Tayler Sketches
1740 Taral Wayne Sketches
1745 Printmaking
1750 Mouse Portrait Painting
1755 Painting from a Live Model
1795 Pictures or It Didn't Happen: Photography and Other Fan Art as Arbiters of Shared Experience
1800 Victorian Fantasy Painting
1810 Collecting Fine Art in The Age of the Digital Print
1820 Art Show Docent Tour with John Hertz
1825 Junk to Art
1830 Clay Sculpting Demo
1835 Hugo Award Base Design
1860 Art Identification Panel
1865 Short Talks about Art
1875 Body Painting (Adults Only)
1880 Figure Drawing and Life Modeling
2035 Diane Seiler in the Artist Alley
2070 The Art of *A Game of Thrones*
2125 Art Portfolio Reviews
2150 Minority Representation in SF Art and the Ugly Reality
2165 Art Show Docent Tour with Jane Frank
2230 Remembering Jeffrey Catherine Jones
2260 Drawing for Illustration
2305 Yvonne Erickson and Cara Hayman in the Artist Alley
2390 Illustration Masterclass
2465 The Art of John Picacio

2480 Book Design and Layout
2535 Art Show Docent Tour with Teresa Nielsen Hayden & Ctein
2545 Jeff Sturgeon and Katherine Timaeus in the Artist Alley
2550 Art Demo with the Vallejos
2620 Staining Your Hands
2750 Origami
2785 Puppet Show (first showing): Whatnot
2825 Laura Bernier in the Artist Alley
2875 Richard Hescox Presentation
3035 Puppet Show (second showing): Whatnot
3110 The Image of Art in SF: How Art and Artists are Depicted in Science Fiction and Fantasy
3175 Capturing SF and Fantasy in Bronze Sculpture
3290 Building Your Art Portfolio
3330 Meet the Artists
3475 Art Show Docent Tour with Andrew Porter
3485 John Picacio in the Artist Alley
3530 Masters of Art
3580 Creating Aliens and Creatures for Costuming
3725 From *Coraline* to Broadway: The Puppeteers Speak
3770 Yvonne Erickson and Cara Hayman in the Artist Alley
3825 Art Direction: What's Involved?
3850 Photography and the Photographer: Experiences and Practice
4045 Richard Hescox and Jeff Sturgeon in the Artist Alley
4335 Concept Art for Games and Film
4425 Art Show Docent Tour with Joe Siclari
4475 Marketing Yourself on the Web
4535 Art Show Auction
4680 Book Cover Design: Using Cover Elements to their Best Advantage

## Autographing

260 Autographing: Ellen Asher, Pat Rothfuss, Lawrence M. Schoen, Edward Willett
355 Autographing: Wed 17:00
580 Autographing: Thu 10:00
715 Autographing: Daniel Abraham, Paul Carlson, Daniel Coleman, James Patrick Kelly, Louise Marley, Lee Martindale, Courtney Schafer, Jeff Sturgeon
810 Autographing: Gregory Benford, Paul Cornell, Michael F. Flynn, Martina Pilcerova, Melinda M. Snodgrass
955 Autographing: Adam-Troy Castro, Steven Gould, Steve Jackson, Mary Robinette Kowal, M. J. Locke, John Scalzi, Mary A. Turzillo, Walter Jon Williams
1095 Autographing: Alexander James Adams, Taylor Anderson, Aliette de Bodard, David D. Friedman, Lizzy Shannon, Betsy Tinney, SJ Tucker, Connie Willis
1210 Autographing: George R. R. Martin
1335 Autographing: Brenda Cooper, Ellen Datlow, Ty Franck, Vylar Kaftan, Mike Shepherd Moscoe, Christian Muncy, Takayuki Tatsumi
1460 Autographing: Mur Lafferty, Tim Powers, Robert Reed, Laura Reeve, John Maddox Roberts, Alan P. Smale, Eric Swedin
2030 Autographing: Fri 10:00
2170 Autographing: Greg Bear, Bradley P. Beaulieu, Joe Haldeman, Walter H. Hunt, Jean Johnson, Kay Kenyon, Robert Silverberg, Karen Haber, Jim Young
2300 Autographing: Michael Capobianco, A. C. Crispin, Scott Edelman, Eileen Gunn, Daniel M. Kimmel, Kristine Kathryn Rusch, Dean Wesley Smith, Katy Stauber, Ian Tregillis
2415 Autographing: Carol Berg, Patricia Briggs, Lucienne Diver, Robin Hobb, Sean McMullen, Kim Stanley Robinson, Sharon Shinn, Martha Wells
2540 Autographing: Sarah A. Hoyt, Jay Lake, Sharon Lee, Steve Miller, Brandon Sanderson, Joan Slonczewski, S. M. Stirling

2665 Autographing: David Brin, Lois McMaster Bujold, Valerie Frankel, Jean Lorrah, Diana Rowland, Robert J. Sawyer, Maurine "Mo" Starkey, Allen M. Steele, Joan D. Vinge
2815 Autographing: Tanglwyst de Holloway, Lisa Goldstein, Howard V. Hendrix, L. E. Modesitt Jr., Irene Radford, Stanley Schmidt, Eric James Stone, Harry Turtledove
2970 Autographing: Peter Brett, Larry Correia, Lev Grossman, James Kahn, Kevin A. Murphy, G. David Nordley, Bill Patterson, Dan Wells
3210 Autographing: Sat 10:00
3335 Autographing: Pat Cadigan, Cory Doctorow, Sheila Finch, Kevin R. Grazier, Ellen Klages, Bradford Lyau, Ken Scholes, Michael Swanwick
3480 Autographing: Lou Anders, Karina Fabian, David G. Hartwell, N. K. Jemisin, Stephen H. Segal, Jean Marie Stine, Howard Tayler, Rick Wilber, Bill Willingham
3615 Autographing: John Joseph Adams, Rachel Bloom, Diana Pharaoh Francis, Paul Genesse, Ian McDonald, Larry Niven, Jo Walton, Sheila Williams
3765 Autographing: Philippa Ballantine, Laurel Anne Hill, Dani Kollin, Eytan Kollin, Tee Morris, Susan Palwick, Carrie Vaughn, Brent Weeks
3900 Autographing: Julie Bell, Bob Eggleton, Eric Flint, Kathleen Ann Goonan, Winona Nelson, Anthony Palumbo, David Palumbo, Boris Vallejo
4035 Autographing: Matthew Bey, Russ Crossley, Charles E. Gannon, Norman LaFave, Susan MacDonald, Tara O'Shea, Lynne M. Thomas, Gregory A. Wilson
4145 Autographing: Sat 17:00
4315 Autographing: Sun 10:00
4430 Autographing: Gail Carriger, Nancy Kress, Robert G. Pielke, Tim Pratt, Jack Skillingstead, Juliette Wade
4530 Autographing: Lauren Beukes, Robert Buettner, Gardner Dozois, John G. Hemry, Richard Hescox, Christina York
4650 Autographing: George R. R. Martin, Seanan McGuire, Peadar Ó Guilín
4715 Autographing: Sun 14:00

## Cartoons

25 Enchanted (PG)
70 Alice in Wonderland (TV-G)
95 Cartoons Directed by Tex Avery (PG)
185 The Little Mermaid 1975 (G)
280 The Daydreamer (TV-G)
430 Mad Monster Party (TV-G)
465 The Little Prince (TV-G)
940 Cartoons from the Walter Lantz (TV-G)
1235 The Iron Giant (PG)
1500 Robin Hood (G)
1630 Cartoons and Classical Music
1850 Fantasia (1940)
2020 8th Man (TV-G)
2405 Politically Incorrect Cartoons
2705 The Jungle Book (G)
2960 Pinocchio (1940)
3025 Jonny Quest (TV-G)
3200 Song of the South (PG-13)
3465 Academy Award Cartoons
4025 Monsters vs. Aliens and Bob's Big Break
4190 Who Framed Roger Rabbit (PG)
4305 Beauty and the Beast (G)
4560 One Shot Cartoons from Charles M. Jones
4720 Melody Time (G)

## Comics

110 Breaking into Comics
760 Will Eisner: Pioneering Comics Genius
1275 The Science Fiction and Fanasy Canon within Comics

1510 Making Wondermark: Victorian-Style Collage with a Humorous Bent
2225 Comics of 2010 and 2011 that Rocked
2325 Cradle to Grave: The Art of Creating a Comic
2460 The Post-Apocalyptic Comic
2735 Manga: Which Book Series got You Hooked?
4105 Crisis Fatigue: The Pros and Cons of Cross-Book Universe-Changing Comic Epics

## Concert

240 Concert: Alex Boyd
425 Tricky Pixie Special Guest Concert
485 Concert: Mary Crowell
920 Dr. Demento Plays the History of Humorous Science Fiction Music
1060 Concert: Throwing Toasters
1195 Concert: Devo Spice
1550 Concert: Kathy Mar
1705 Concert: Dave Weingart
1780 Concert: Charlene MacKay
1885 Concert: Urizen
2195 Concert: Katie Tinney
2270 Concert: Seanan McGuire
2395 Parodies by Kanefsky
2650 Concert: Jeff & Maya Bohnhoff
2675 Concert: Edward Willett performs "The Donald Swann Cycle" from Tolkien's "The Road Goes Ever On"
2830 Concert: Unwoman
2940 Concert: Urizen
3445 Concert: SJ Tucker
3490 Concert: Unwoman
3585 Concert: Alexander James Adams
3620 Concert: Throwing Toasters
3730 Concert: Vixy & Tony
3780 Concert: Devo Spice
4225 Concert: Roberta Rogow
4230 Concert: Bill Mills
4240 Concert: Blind Lemming Chiffon
4450 Concert: Lynn Gold
4515 Concert: Moira Greyland
4630 Concert: Cecilia Eng
4665 Concert: Gary Ehrlich

## Costuming

140 I Think I Want to Make a Costume—What do I do Next?
165 Posing Your Costume
220 How to Watch a Masquerade
320 No Sew Color
665 Sketching Your Costume Idea
770 Beginning Make-Up Effects
790 Photographing a Masquerade
870 What to Expect as a Contestant in Your First Masquerade
880 Advanced Make-Up Effects
1410 Steampunk Your Props
1605 Creating Costumes from Fantasy Art (with Possible and Impossible Examples)
1610 Steampunk Costumes
2055 Anime Costuming/Cosplay
2440 Presenting Your Costume
2560 Tailoring Costumes to Your Body
3270 Cloaks and Robes and Capes, Oh My!
3275 Dyeing Techniques 101
3550 Easy Shibori Techniques
3680 Fabric Choice and Fabric Care
3845 Costume Footwear
3990 Fancy Hair Braiding
4365 History of Masquerades and Con Costuming
4505 Fashion Design for Memorable Pirates

4620 Storing and Transporting Costumes

## Dance

420 Dance to Tricky Pixie's Concert!
915 Victorian Rotary Waltz Dance Class
1055 Victorian Steampunk Tea Dance
1700 Girl Genius Ball
2135 Regency Waltz Class
2265 Regency Workshop and Tea Dance
3055 Regency Ball
3090 Club Dance
3305 Swing Dance Class
3440 Toon Town Hop
4405 Serenity Space Western Ball

## Fandom

135 Not My Fandom: Other Fandoms and Their Worldcon Experience
215 Done to Death: Program Topics that have Out-Stayed Their Welcome
235 Renovation Feedback Session
315 In Memoriam—Remembering Our Absent Friends
335 Fandom Online: Is the Argument Over? What Was (Is?) the Argument About?
540 Preliminary WSFS Business Meeting
695 Convention-Running 101: Legal Compliance for Non-profits
765 Charles N. Brown: Early Years in Fandom
855 And the Debate Rages on: The Fanzine and Semi-Prozine Hugo Categories
1070 Renovation Feedback Session
1160 Collaborative Fan Editing
1200 The Fannish Civil Service on Tour
1260 Locus, Vision and Realization
1270 An Introduction to the Society for Creative Anachronism
1280 Fannish Inquisitions: Future Worldcons
1430 How Did We get to Where We Are? A Brief History of the Hugos
1435 Regional and National Conventions: Past, Present, and Future
1655 Littlest TAFFling Portrait Contest (and Birthday Party)
1960 Main WSFS Business Meeting
2175 Pimp My Fan Art
2240 Convention Running 101
2255 How to Enjoy Your First Convention
2280 Interview with John Coxon, Youngest TAFF Winner Ever!
2420 Pros Read Fans and Fans Read Pros
2615 Trans-Atlantic Fan Fund (TAFF) Trip Report
3115 Site Selection WSFS Business Meeting
3135 Fans Turned Pro
3340 Are there New Fan Editors and Fan Writers?
3405 Knit Side of the Force
3595 The Origins of Fandom and the Very Slow Internet
3690 Practical Steampunk in the Home
3695 Why Fans are Good at Running Conventions, and How did that Happen?
3740 Fanzines in Britain, the U.S., and Australia
3775 TAFF/DUFF Delegates Reception
3910 Fan Fund Auction
4120 A Chat with Art Widner
4155 Book Collecting and Reading
4280 WSFS Business Meeting
4395 Rotsler Award Winners: Fan Artist Slide Show
4400 First Fandom: Awards, and a Look Back at the Very First Worldcons
4415 If I Were Queen of the Worldcon
4570 The Year in Fan Awards
4590 Chicon 7—the Next Worldcon
4690 Renovation Feedback Session

## Filk

| | |
|---|---|
| 160 | Planning a Set |
| 385 | Introduction to Filk I |
| 445 | Writing Parodies |
| 505 | Music Night Filk Jam |
| 685 | Music for Creative People |
| 905 | Introduction to Filk II |
| 1310 | Making Scansion Work |
| 1695 | Art Night Filk Jam |
| 2485 | Inspiration for Your Song/Art/Story/Game |
| 2780 | Writing the Song |
| 3735 | Song Sequitor |

## Film Festival

| | |
|---|---|
| 450 | The Kinematograph (PG), Cost of Living (PG), Ascension (PG-13) |
| 460 | Man vs. Woman (PG-13), Un-Gone (PG-13), Ray Harryhausen Presents: The Pit and the Pendulum (PG-13) |
| 480 | Bus Pirates (PG) |
| 490 | Charlie Thistle (PG) |
| 500 | The Familiar (PG-13) |
| 560 | The Delivery (PG) |
| 605 | E.T.A. (PG), Tales of the Afternow: Little Rocks (PG-13), Pigeon Impossible (PG) |
| 620 | Sintel (PG-13), Cats of Mars Meet The Toy Car (PG) |
| 625 | The Passenger (PG) |
| 795 | Enigma (PG-13) |
| 835 | Unearthed (PG-13) |
| 935 | Solatrium (R) |
| 980 | A Can of Paint (PG-13) |
| 1080 | Journey Quest (PG-13) |
| 1125 | Stingray Sam (PG-13) |
| 1330 | Catwoman: Anima (PG-13), Dr Who: Alternate Empire (PG) |
| 1365 | Jason vs. Leatherface (PG-13) |
| 1370 | For Those Who Dared Before (PG) |
| 1450 | Batman: The Line (PG-13) |
| 1480 | The Kirkie (PG-13) |
| 1495 | Iron Baby (PG) |
| 1555 | Clone (PG), Heartless: The Story of the Tin Man (PG) |
| 1580 | Jesus Comes to Town (PG-13), Super Morning (PG) |
| 1585 | The Hatter's Apprentice (PG) |
| 1620 | The Love Permit (PG) |
| 1660 | The Man Who Knew How To Fly (PG) |
| 1665 | Time's Up Eve (PG-13) |
| 1670 | Clockwork Infinity (PG-13) |
| 1710 | Renovation Independent/Fan Film Festival Highlights |
| 1720 | League of S.T.E.A.M.(PG), Nickel Children (PG-13) |
| 1785 | The Island (PG-13) |
| 1790 | Sons of Chaos (PG-13) |
| 1815 | Folktales and Airships (PG) |
| 1845 | D-I-M (PG-13) |
| 1890 | Claws (PG-13) |
| 1895 | Clemency (R) |
| 1900 | Do Not Disturb (PG-13) |
| 1910 | Remote (PG-13) |
| 1920 | Up Under the Roof (PG-13) |
| 1925 | How I Survived the Zombie Apocalypse (PG-13) |
| 1930 | Last Seen on Dolores Street (PG-13), Next Caller (PG-13) |
| 1935 | The Whisperer in Darkness (PG-13) |
| 2290 | Harvey Putter and the Ridiculous Premise (PG-13) |
| 2525 | The Candy Shop (PG-13) |
| 2580 | Cockpit: The Rule Of Engagement (PG-13) |
| 2585 | Facing Rupert (PG-13), Fallout (PG-13) |
| 2655 | Lines in the Sand: Ties (PG-13) |
| 2700 | Mnemosyne Rising (PG-13) |
| 2710 | One Man and His Dog (PG-13) |
| 2800 | Elephants Dream (PG-13), Fallen Art (PG-13) |

2845 Grunwald Walka 600-Lecia (PG-13), Kings (PG-13), Lifeline (PG-13)
2860 Shocking, Bloody Robot News! (PG-13), The Astronomer's Sun (PG-13)
2865 The Cathedral (PG-13), Painter of Skies (PG-13)
2955 Craft of Unknown Origin (PG-13)
2995 Alice Jacobs is Dead (PG-13)
3010 Dead Bones (PG-13)
3020 Get Off My Porch (PG-13)
3030 Scream Machine (PG-13)
3040 Séance (PG-13)
3045 Sinkhole (PG-13)
3190 Born of Hope (PG-13)
3325 A Light in the Darkness (PG-13)
3365 The Duke—Fate of Humanity (PG-13)
3460 Hunt for Gollum (PG-13)
3510 ST: Phoenix (PG-13)
3605 The Ghostbusters of SLC (PG-13)
3655 Dr. Fate Returns (PG-13)
3750 Elfquest (PG-13), Mad Max Renegade (PG-13)
3790 Hell Week (R)
3805 Anakin's Assignment (PG-13)
3810 The Furry (PG-13)
3920 The Delivery (PG-13)
3935 E.T.A. (PG-13)
3945 TSC 3: Dawn of the Apocalypse (PG-13)
4070 Unearthed (PG-13)
4135 Solatrium (R)
4165 A Can of Paint (PG-13)
4180 Last Seen on Dolores Street (PG-13), Next Caller (PG-13)
4200 The Whisperer in Darkness (PG-13)
4250 Radio Free Albemuth (PG-13)

## Game Show

1375 Magical University Challenge
1685 Liar's Panel
3060 Trivia for Chocolate
3080 Whose Line is it Anyway?
4245 Match Game SF

## Gaming

115 Adventures in Gaming: The Business of Game Design
285 Our Journeys Through the Twisty, Curvy Mazes of Game Development
630 Collaboration in Game Design: Designers and Artists
1570 Summit Arcane: LARP Inspired by Jim Butcher's *Dresden Files*
2515 My Golden Guidelines for Good Game Design
3410 Practical Considerations in Game Design
3450 Painting for Collectible Card Games
4685 Issues in Role Playing Game Design

## Kaffeeklatsch

585 Kaffeeklatsch: L. E. Modesitt Jr., Sheila Williams
720 Kaffeeklatsch: Julie Bell, Beth Meacham, Larry Niven, Boris Vallejo
820 Kaffeeklatsch: Mur Lafferty, Teresa Nielsen Hayden, Patrick Nielsen Hayden, Peadar Ó Guilín
960 Kaffeeklatsch: Daniel Abraham, John G. Hemry
1105 Kaffeeklatsch: Susan Chang, Rose Fox, Alastair Reynolds
1220 Kaffeeklatsch: Carol Berg, Larry Correia, Lee Harris, Juliette Wade
1350 Kaffeeklatsch: Jennifer Brozek, Ellen Klages, Sharon Lee, Steve Miller
1470 Kaffeeklatsch: Liz Gorinsky, Bradford Lyau, G. David Nordley, Irene Radford
2040 Kaffeeklatsch: Robert Buettner, Steven Gould, Stanley Schmidt, Sharon Shinn

2180 Kaffeeklatsch: Kathleen Ann Goonan, Susan Palwick, Ken Scholes, Howard Tayler
2310 Kaffeeklatsch: Lois McMaster Bujold, Eric Flint, Robin Hobb, James Patrick Kelly
2425 Kaffeeklatsch: Jane Frank, Jim Frenkel, Dani Kollin, Eytan Kollin
2555 Kaffeeklatsch: Lou Anders, Stephen H. Segal, Martha Wells
2680 Kaffeeklatsch: David D. Levine, Robert Reed, Mary Rosenblum, Dan Wells
2840 Kaffeeklatsch: Greg Bear, Charles E. Gannon, Vylar Kaftan, Joan Slonczewski
2980 Kaffeeklatsch: Adam-Troy Castro, Scott Edelman, Eileen Gunn, Tim Pratt
3215 Kaffeeklatsch: Carol Berg, Tara O'Shea, Lynne M. Thomas, Connie Willis
3345 Kaffeeklatsch: Gail Carriger, Glen Cook, Aliette de Bodard, Geoffrey A. Landis
3495 Kaffeeklatsch: Joe Haldeman, Louise Marley, Madeleine E. Robins, Brandon Sanderson
3625 Kaffeeklatsch: Neil Clarke, Cory Doctorow, Nancy Kress, Jim Young
3785 Kaffeeklatsch: Kaja Foglio, Phil Foglio, Walter H. Hunt, Amy Thomson, Harry Turtledove
3915 Kaffeeklatsch: M. J. Locke, Bill Patterson, Pat Rothfuss, Eric James Stone
4055 Kaffeeklatsch: Michael Capobianco, Brenda Cooper, Brent Weeks, Gary K. Wolfe
4160 Kaffeeklatsch: Philippa Ballantine, Lee Martindale, Tee Morris, Christina York
4320 Kaffeeklatsch: David Brin, Tim Powers, Kim Stanley Robinson, S. M. Stirling
4435 Kaffeeklatsch: Mary A. Turzillo, Carrie Vaughn
4540 Kaffeeklatsch: Ginjer Buchanan, Lawrence M. Schoen, Jo Walton, Bill Willingham
4655 Kaffeeklatsch: Sun 13:00

## Kids

75 Kick the Can Ice Cream
100 An Introduction to Role Playing Games for Kids
150 Take it Apart, Part 1
255 Science Fictional Music for Young Fans
350 Dr. Who Lego Build
575 Steampunk My iPhone or iGoggles
710 Cookie Monsters
805 Where to Start With Comics
945 Comic Reading on the Couches with Tanglwyst
950 Take it Apart, Part 2
1205 Role Playing Games
1455 Print Workshop
1650 Balloon Animal Sculpting
2025 Steampunk My Nerf Guns
2160 Reading Jam
2295 Steamboat Races
2410 Role Playing Games
2530 Golden Duck Awards
2965 Pirates for Kids
3205 Dragon and Fairy Wings with Cyd!
3470 Why to Start Writing Now
3610 Kids: Getting Fancy with Braids 1
3755 Girl Hero: Comics, Manga, and Illustrated Stories for Girls, by Girls
3760 Build a Light Saber
3895 Remote Control Lego
4030 The Awesomeness of Space: A Discussion with Young Fans
4140 Zombie Walk with Dr. Helmut von Wurstdoom and Baron Christoph Garciastein
4310 Fight Like a Pirate
4420 What Happens When Blood Flies?

4525 Team Lego Build
4645 Kids: Getting Fancy with Braids II
4710 Water Pistols

## Linguistics

1140 Understanding Dothraki
1440 An Introduction to Linguistics
2795 Neologism and Linguicide: How the Dominant Language Mutates and Assimilates Other Languages

## Literary Beer

360 Literary Beer: Bill Willingham
400 Literary Beer: Lauren Beukes
1215 Literary Beer: Ian McDonald
1340 Literary Beer: Jack Skillingstead
1465 Literary Beer: Paul Cornell, Seanan McGuire
1565 Literary Beer: Thu 18:00
1640 Literary Beer: Dr. Demento
1725 Literary Beer: Karen Anderson
1855 Literary Beer: Alexander James Adams, Betsy Tinney, SJ Tucker
2670 Literary Beer: Lev Grossman, Charles Oberndorf
2820 Literary Beer: Daryl Gregory, David G. Hartwell
2975 Literary Beer: Ellen Datlow, Robert J. Sawyer
3905 Literary Beer: Michael F. Flynn, Geoffrey A. Landis
4040 Literary Beer: Melinda M. Snodgrass, Walter Jon Williams
4150 Literary Beer: Michael Swanwick

## Literature

80 Tourists: Creating Characters and Stories in an Existing World
170 Giving an Effective Reading
195 Publisher Presentation: Quirk Books
210 Interview with Aliette de Bodard
225 *On Stranger Tides* by Tim Powers
300 Publisher Presentation: Tachyon Publications
410 Form and Content: Using Music in Science Fiction and Fantasy
440 SF and Musical Performance
545 Publisher Presentation: Analog
645 The 1960s, 50 Years On
650 When Faith and Science Meet
655 The Best Reviews and Reviewers of 2010
660 Publisher Presentation: Angry Robot
740 A Dialog on Free Will
745 Fairy Tales and Storytelling
860 Far Future SF, Then and Now
875 Publisher Presentation: Pyr
900 *The Wonderful Flight to the Mushroom Planet* by Eleanor Cameron
910 Making It as a Full-Time Writer
925 The Moral Aesthetics of Steampunk
1000 Science Fiction, Gender, and Social Change
1010 Remembrances of Joanna Russ
1065 The Necessity of Reviewers
1075 Short but Containing the World: A Look at Novellas
1135 What's Up with Zombies?
1145 Creating Gods
1175 New Pro Orientation—Understanding Fandom
1255 Arrrggh! Tall Tales versus History in Pirate Research
1265 Writing Non-Human Characters
1285 SF and Fantasy Poetry
1385 The Works of Tim Powers
1390 The Alternate Alternate History Panel
1405 Publisher Presentation: Ace/Roc
1415 Perspectives on the Golden Age of Science Fiction
1445 Writing Excuses Podcast

1530 Green Tree, Blue Tree, Who Gives a Frack? Is it Real Worldbuilding or Simply Changing the Names?
1595 *Earth Abides*: After We're Gone
1600 1632 and Beyond
1615 Many Ways to Tell a Story: Narrative and the Visual Arts
1805 Sidewise Awards
1965 SF We Love by Writers of Color
2005 New Pro Orientation: Understanding Publishing
2080 Urbane Fantasies vs Urban Fantasy
2085 The Continuing Popularity of Jane Austen
2100 Ultimate Steampunk: Could the Victorians Have Built a Flying Carriage
2115 Lighting the Fire for Reading
2140 Music and Fantasy
2145 Many Styles of Writers Workshops
2205 Iron Chef Flash Fiction
2215 Science Fiction in the Seventies
2220 Traveling Before the Motored Horse
2330 Consistent Magic Systems in Fantasy
2340 Selecting the Best Short Fiction of the Year
2345 Who is this Robert E. Lee person? How Much Background Information is Really Needed in Historical Fiction
2350 The Solar System and SF: Setting SF on the Planets We Know
2355 The Conversation: SF, Fantasy, and the Past and Future of Genre
2365 Pitching the Project
2370 Introduction to Steampunk: What Is Steampunk and Why Is it so Popular?
2595 Scientific Romances of the Victorian Era
2720 Elements of Romance in Speculative Fiction
2725 The Many Sides of Hard SF
2740 F*** Your Knight and the Horse He Rode in on: Fantasy Series not Based on Medieval European Culture
2745 The Magazine of Fantasy and Science Fiction: a Q&A Session with the Editor
2880 The New Space Opera—Still Going Strong
2885 Seiun Awards: An Introduction to Japanese Science Fiction
2890 Why Does the Left Still Love Military Science Fiction?
2900 Mud and Blood: The Grittier Side of Fantasy
2905 Publisher Presentation: Orbit Books
2910 *Fire and Hemlock* by Diana Wynne Jones
2935 Sports and Science Fiction
2945 Post-Modern Fantasy, Epic and Otherwise
3130 Writer Beware
3145 Researching and Understanding Victorian Warfare
3165 Web Publishing and the Future of Magazines
3240 Historical Figures in Action!
3245 The Real Middle Ages
3250 The Return of the Killer B's
3260 Generation Gap? Is the Conversation in Written SF Fractured by Cohort?
3310 Fantasy and Horror in the New Century
3315 A Quarter Century (and more) of Science Fiction and Gender
3320 Writers Collaboration Panel
3375 Meet the Campbell Award Nominees
3380 The Craft of Writing Short Science Fiction and Fantasy
3390 What are Today's Heinlein Juveniles?
3400 Publisher Presentation: Baen Books
3425 Giving and Receiving Critiques
3455 Appreciating Nature in Fiction and Non-fiction
3525 Religion and Fantasy
3545 Publisher Presentation: Tor Books
3555 *From the Earth to the Moon* by Jules Verne
3570 The Comeback Genre: Sword & Sorcery
3590 Steampunk versus Alternate History
3675 Speculative Japan
3685 SF: Yesterday, Today, and Tomorrow
3720 The Best in Recent SF and Fantasy

3745 Unsuppressing Women: The Work and Legacy of Joanna Russ
3830 Editing Anthologies
3835 Analog Doesn't Publish Women?
3865 The Paranormal as Metaphor
3875 Publisher Presentation: Asimov's
3885 Exploring Social Justice via Science Fiction
3890 Fantasy in the Real World: The Rich World of Urban Fantasy
3960 Cross-Cultural Influences in SF
3970 Still Fresh: Why Philip K. Dick is Still Relevant
3980 Poul Anderson: A Retrospective on His Life and Works
3985 Beyond Harry Potter: What other Young Adult Fiction Everyone—Adults Included—Should Be Reading
4010 The Work and Legacy of Diana Wynne Jones
4015 Publishing in the Age of e-Books
4020 Ursula K. LeGuin at 80
4090 The Edge of Ecotopia: Nevada and the Speculative Vision of Sustainability
4285 The Superior Form: How Short Fiction Remains the Cutting Edge
4340 Revolutions in SF, Fantasy, and the Real World
4345 The Diverse World of Mysteries
4355 There's a Bimbo on my e-Book!
4360 Fantasy and the Personal View
4390 Nooks and Crannies of the Business of Writing
4410 How I Learned the Craft: Three of My Favorite Books on Writing
4455 Wild Cards
4465 Chronological Dissonance: Modern Archetypes and Morals in a Historical Setting
4470 Humor in SF and Fantasy
4510 Whatever Happened to Cyberpunk? (Oh Wait, it is Still with Us...)
4520 The Changing Short Fiction Market
4565 Twenty Years of the Wheel of Time
4585 Discussing Best Related Work
4595 The Continuing Impact of Robert A. Heinlein
4600 *The Wanderer* by Fritz Leiber
4610 Japanese SF & Pop Culture to Western Eyes
4625 Feminism in Science Fiction and SF Fandom
4640 The Fisher King Legend
4670 Fifty Years of *Stranger in a Strange Land*
4695 Reading the Audience

## Major Events

180 Opening Ceremony
345 Dr. Demento Special Guest Item
475 *Godson*, a Play by Roger Zelazny
1130 Ellen Asher Guest of Honor Interview
2510 Tim Powers Guest of Honor Speech
2590 Three Interviews about Charles N. Brown
3070 Masquerade
3665 Boris Vallejo Guest Presentation
3815 Bill Willingham Guest Dialog
4220 Hugo Awards Ceremony
4730 Closing Ceremony

## Media

205 The Real Revenge of the Nerds: Geek as Hero
305 Before the Boom: Classic SF, Fantasy & Horror Movies before *2001* & *Star Trek*
755 Anime Cons: When will They Grow Up?
1050 For *Fringe* Fans
1150 And the Award for Best Anime Goes To...
1190 Why We Still Love *The Twilight Zone* Fifty Years On
1400 *The Lord of the Rings*: Assessing the Movie Trilogy
1520 Who Was the Most Influential Doctor?
2385 Voice Acting

2470 The Role of the Science Advisor
2610 WTF? Truly Bizarre Anime
2730 Beyond *Doctor Who*: The Rest of British SF on TV
2755 Failure to Launch: Film Franchises that Failed
2770 Reboots of TV & Movie Series
2925 New Producer, New Doctor, New Companion: Steven Moffat, Matt Smith, and the New *Doctor Who*
3255 The Role of the Companion: The Impact of the Companions on the Doctor
3300 Creating a Memorable Video/Podcast
3370 From the Page to the Screen: The Ethics of Adaptation
3385 River and Echo: The Evolution from Victim to Hero
3435 The Importance of Continuity
3515 *X-Men: First Class*, *Rise of the Planet of the Apes* and Other Projects from Weta
3540 Has *Dr. Who* Jumped the Shark or is Steven Moffat Just Messing with Us?
3670 *The Big Bang Theory*: The TV Show, not the Cosmological Theory
3950 *Game of Thrones*: George Martin on the HBO series
4125 Vampires, Werewolves, and Zombies, Oh My!
4370 J-Music—Music in Anime
4480 One More Season
4675 What Happened to *Stargate Universe*?

## Music

470 What Does Your SF Sound Like?
750 Writing Soundtracks and Songs for Books
1185 Music Notation I: Beginner
2335 Tricky Pixie Interview
2645 Music Notation II: Advanced
2930 Home Recording I
3840 Dr. Demento Talks Frank Zappa
4005 Home Recording II

## Nevada

50 Welcome to Reno
125 Tour of Historic Nevada
380 Nevada as a Setting for SF & Fantasy
1320 Understanding Casino Gambling
3430 I Was There: A-Bomb Tests in Nevada
3955 Nevada-based SF Films
4460 The Sierra Nevada Mountains
4705 Off to Burning Man

## Reading

130 Reading: Cory Doctorow
230 Reading: John Maddox Roberts
265 Reading: Peadar Ó Guilín
270 Reading: Tanglwyst de Holloway
325 Reading: Bud Sparhawk
330 Reading: John G. Hemry
370 Reading: Gregory A. Wilson
390 Reading: Night Shade Books
510 The Renovation Music Night Poetry Slam
610 Reading: David D. Friedman
615 Reading: Eric Swedin
635 Reading: Brandon Sanderson
675 Reading: Daniel M. Kimmel
680 Reading: Richard A. Lovett
730 Reading: Ty Franck
735 Reading: David D. Levine
775 Reading: Irene Radford
780 Reading: Lizzy Shannon
825 Reading: Alan P. Smale
830 Reading: Jim Young
840 Reading: George R.R. Martin
890 Reading: Greg Bear

895 Reading: Lee Martindale
985 Reading: Ken Scholes
990 Reading: Christopher Kastensmidt
1015 Reading: Paul Cornell
1030 Reading: Joe Haldeman
1035 Reading: Jennifer Brozek
1115 Reading: Susan Palwick
1120 Reading: Laurel Anne Hill
1165 Reading: Mary Robinette Kowal
1170 Reading: Joan D. Vinge
1225 Reading: Aliette de Bodard
1230 Reading: Dan Wells
1290 Reading: Pat Rothfuss
1295 Reading: Kristine Kathryn Rusch
1355 Reading: Jim Frenkel
1360 Reading: Katy Stauber
1420 Reading: Melinda M. Snodgrass
1425 Reading: Daryl Gregory
1485 Reading: Richard A. Wilber
1490 Reading: Jack Skillingstead
1540 Reading: Night Bazaar
1985 Reading: Larry Correia
1990 Broad Universe Rapid Fire Reading
1995 Reading: Lois McMaster Bujold
2065 Reading: Daniel Abraham
2105 Reading: Ian Tregillis
2110 Reading: Karen Anderson
2185 Reading: Tim Pratt
2190 Reading: Carol Berg
2245 Reading: Saladin Ahmed
2250 Reading: No Man's Land
2315 Reading: Kay Kenyon
2375 Reading: Sharon Lee and Steve Miller
2380 Reading: Howard V. Hendrix
2450 Reading: Robert Buettner
2455 Reading: Walter Jon Williams
2490 Reading: Robert Reed
2495 Reading: Lauren Beukes
2570 Reading: Mary A. Turzillo
2575 Reading: Rachel Swirsky
2605 Reading: Kim Stanley Robinson
2625 Reading: Brenda W. Clough
2630 Reading: Ian McDonald
2635 Reading: Clarkesworld Writers
2685 Reading: Lisa Goldstein
2690 Reading: Adam-Troy Castro
2760 Reading: James Patrick Kelly
2765 Reading: Philippa Ballantine
2850 Reading: Charles Oberndorf
2855 Reading: Howard Tayler
2915 Reading: S. M. Stirling
2920 Reading: Jo Walton
2985 Reading: Richard Chwedyk
2990 Reading: Kevin R. Grazier
3155 Reading: Jodi Eichelberger
3160 Reading: Absent Antipodeans I
3235 Reading: Robin Hobb
3280 Reading: Brenda Cooper
3285 Reading: John Scalzi
3350 Reading: Sarah A. Hoyt
3355 Reading: Janna Silverstein
3415 Reading: Alastair Reynolds
3420 Reading: Martha Wells
3500 Reading: Eric James Stone
3505 Reading: Anne Davenport
3560 Reading: Walter H. Hunt
3565 Reading: Carrie Vaughn
3600 Reading: Robert J. Sawyer
3645 Reading: Sean McMullen

3650 Reading: Stephen H. Segal
3700 Reading: Lev Grossman
3705 Reading: Charles E. Gannon
3795 Reading: Kathleen Ann Goonan
3800 Reading: Bill Mills
3855 Reading: Eytan and Dani Kollin
3860 Reading: Nancy Kress
3925 Reading: David Brin
3930 Reading: Taylor Anderson
3995 Reading: Steven Gould
4000 Reading: Sheila Finch
4060 Reading: L. E. Modesitt Jr.
4065 Reading: Juliette Wade
4110 Reading: Ellen Klages
4115 Reading: Lawrence M. Schoen
4170 Reading: Louise Marley
4175 Reading: Eileen Gunn
4330 Readings in Honour of Diana Wynne Jones
4350 Reading: Connie Willis
4380 Reading: Michael F. Flynn
4385 Reading: A. C. Crispin
4440 Reading: John Joseph Adams
4445 Reading: Liz Argall
4490 Reading: Seanan McGuire
4495 Reading: Michael Swanwick
4545 Reading: Scott Edelman
4550 Reading: Madeleine E. Robins
4605 Reading: Vylar Kaftan
4660 Reading: M. J. Locke
4700 Reading: Absent Antipodeans II

## Real World

250 Social Media, Online Technologies, and the Way We will Live
1005 What to Do in a Disaster
1155 Near-Future SF in the Real World: The Origins and Future of the Arab Spring
2075 Social Media for Writers
2130 Law and Order through Space and Time
2895 Capitalism vs. Socialism
3140 Health and Fitness
4100 The Futuristic Legal System—Legal Dilemmas in the Not so Distant Future

## Science

55 Green Chemistry
85 A Trip to the Creation Museum
90 Molecular Gastronomy: When You Have More Gadgets in Your Kitchen than Your Mom
200 Have We Reached the Ecological Tipping Point? The Near Future of Earth's Environment
295 Ask Doctor Genius
310 Are You as Smart as a Rat?
640 The Psychogeography of Ideals
700 The Ethics of AI
705 Astrobiology and the Problem of the Fermi Paradox
850 People for the Ethical Treatment of Mars
865 Where there's a Will there's a Way: Reproductive Technology, Medical Ethics and the Law
930 The Amish Approach to Changing Technology: The Error of Presumed Neutrality of Technology
1025 *Miles Above*: A Short Film about the Columbia
1245 My Trip to Mars
1300 Space and the Biological Economy
1325 Futuristic Fashion and Wearable Art
1380 The Autumn of the Modern Ages
1395 Infections and Viruses that Could Doom Humankind
1515 Disasters, Crises, and Resultant Industrial Progress

1525 Online Networking Before Social Networks
1870 Trans-Species Sex, in Avatar and in Real Biology (12 and up only)
1970 The Hidden Monkey Wrench in Cloning
2090 What is Consciousness?
2095 Homesteading Cyberspace
2200 Life, the Universe and Everything: A Dialog about Science, Science Fiction, and Religion
2210 Space Telescopes: A Progress Report
2275 SIGMA—*The* Science Fiction Think Tank
2285 So You Believe in Evolution... Or Do You?
2360 Mapping the Heavens from Ancient to Modern Times
2500 Anticipatory Anthropology: Study of Future Humans
2600 An Introduction to Particle Accelerators
2715 Laser Launch Systems
2790 Building Our Homes under Alien Skies: Imagining the Domestic Frontier
2870 The Future of Cities
2950 Applied Quantum Mechanics: The Ultimate Mind Trip
3120 SF Physics Myths
3125 Life Lived in the Extremes
3535 The Year in Physics and Astronomy
3710 After the Shuttle: Our Next Spacecraft
3820 Can Computers Think? Watson, Jeopardy, and the Future of AI
3965 Microbial Madness: How I made Money off Biowarfare and other True Adventures
3975 Urban Planning, SF&F, and the World to Come
4075 3D Printing: The Changing Face of Animation
4080 Sightseeing in Space: Brief Presentations on the James Webb, Chandra X-Ray & Hubble Telescopes
4095 The Future in Physics: How Close Are We to Time Travel or Breaking the Light Barrier?
4130 Secrets and Privacy on the Internet
4485 Terraforming Venus
4500 Robot Apocalypse: War Machines and Unmanned Drones
4575 Computer War and Cyber Forensics: Stuxnet: Cyberwar and Cyber Terrorism?
4580 How Nanotechnology Makes Asteroid Resources Obsolete
4615 Interstellar Commerce
4635 Man vs Robots: Who gets to Travel Space First

## Special Interest Group

60 Friends of Bill W
415 Mark Protection Committee Meeting
550 Friends of Bill W
725 Keeping the Magic Secret
885 ASFA Meeting
1110 For Fans of the Fillory Novels by Christopher Plover
1535 Geocaching Event Cache
1545 Language Creation Workshop
1715 BwB Meet 'n Greet
1975 The Remake Chronicles: The Good, The Bad, the Blasphemous
1980 Friends of Bill W
2235 Living with Someone Who Has Asperger's Syndrome
2400 LFS Prometheus Awards
2520 Heinlein Society Annual General Membership Meeting
3150 Friends of Bill W
3265 Christian Fandom Meeting
3520 SFWA Meeting
4290 Friends of Bill W
4295 Christian Worship Service
4375 Mark Protection Committee Meeting

## TeachingSF

| | |
|---|---|
| 5 | Teaching SF: Getting to Know You |
| 10 | Teaching SF: Science Fiction is a Learning Motivation |
| 15 | Teaching SF: Keynote: Encourage Students with Speculative Fiction |
| 30 | Teaching SF: Scientific Literacy |
| 35 | Teaching SF: Lunch and Video |
| 65 | Teaching SF: Stellar Evolution/Alien Design |
| 145 | Teaching SF: Give the Kid a Book |
| 175 | Teaching SF: Empower Students: Teach Them Science Fiction, Too |
| 245 | Teaching SF: Stretching the Mind While Thinking Outside the Box |
| 340 | Teaching SF: Not Quite 1001 SF Resources for Educators, Librarians, Home Schoolers and Others |

## Teens

| | |
|---|---|
| 365 | Rock Band Competition |
| 1840 | Werewolf Game Session |
| 2660 | Build Your Boffer |
| 2810 | Boffer til You Drop |
| 2835 | Why to Start Writing Now |
| 4050 | Self Defense with a Parasol and Fine Teas |

## Video

| | |
|---|---|
| 515 | AMV Hell (TV-PG) |
| 520 | Batman and Robin (PG-13) Riffrax |
| 570 | The Three Stooges (TV-PG) |
| 1315 | Trailer Park |
| 1905 | AMV Hell II (TV-PG) |
| 1940 | Battlefield Earth (PG-13) Riffrax |
| 2010 | 2010–11 Hugo Nominees Short and Long Form Previews |
| 2155 | Projected Media 2011: Hugo Contenders |
| 3085 | Garth Marenghi's Darkplace (TV-14) |
| 3880 | Trailer Park |
| 4255 | Transformers (PG-13) Riffrax |

## Worldbuilding

| | |
|---|---|
| 120 | Designing Believable Physics |
| 1020 | Designing Believable Paleontology |
| 2475 | Designing Believable Planets |
| 3395 | Designing Believable Languages |
| 4085 | Designing Believable Archeaology and Anthropology |

## Highlights

- Opening Ceremony: 3pm, RSCC C4
- Music Night: evening, RSCC, various locations
- Dr. Demento Guest Item: 5pm, RSCC C4
- Tricky Pixie Guest Concert: 7pm, RSCC C4
- Godson Performance: 9pm, RSCC C4

5 *Wednesday 9:00am 15min* **A18**
**Teaching SF: Getting to Know You**
Teaching SF: An Informal SF Workshop for Teachers, Librarians & Parents This brief introduction starts the day-long workshop. A packet will be distributed. Advanced sign-up was encouraged. Convention members may stop by before 9am on Wednesday morning to see if there is space left.
*David-Glenn Anderson, Linda Robinett*

10 *Wednesday 9:15am 45min* **A18**
**Teaching SF: Science Fiction is a Learning Motivation**
Based on 40 years as a librarian and 35 years as a speculative literature fan, Val will discuss just some of the many Science Fiction works that can be used to stimulate the imagination and thus motivate students to learn.
*Val Ontell*

15 *Wednesday 10:00am 30min* **A18**
**Teaching SF: Keynote: Encourage Students with Speculative Fiction**
Renovation Guest of Honor Tim Powers teaches part-time for the Orange County High School of the Arts, a 7th–12th grade public charter school located in downtown Santa Ana, Orange County, California. Questions?
*Helge Moulding (m), Tim Powers*

20 *Wednesday 10:00am 1hr 40min* **D07**
**Read or Die—OVA (TV-PG)**
A book that could end the world is stolen, and only a special operative with the power to manipulate and control paper can get it back. (Aniplex/Studio Deen)

25 *Wednesday 10:00am 1hr 47min* **D08**
**Enchanted (PG)**
A classic Disney fairytale collides with modern-day New York City in a story about a fairytale princess who is sent to our world by an evil queen. Soon after her arrival, Princess Giselle begins to change her views on life and love after meeting a handsome lawyer. Can a storybook view of romance survive in the real world? (Walt Disney Pictures 2007)

30 *Wednesday 10:30am 30min* **A18**
**Teaching SF: Scientific Literacy**
The knowledge and understanding of scientific concepts and processes required for personal decision making, participation in civic and cultural affairs, and economic productivity.
*Bobbie DuFault (m), L. E. Modesitt Jr., G. David Nordley, Stephen Potts, Sam Scheiner*

35 *Wednesday 11:00am 1hr* **A18**
**Teaching SF: Lunch and Video**
Go to one of the food booths in the Convention Center Food Concourse, buy your lunch, and bring it back to A18 to watch educational videos.
*David-Glenn Anderson*

40 *Wednesday 11:30am 30min* **E02+03**
**Kids' Program Opens**
Have a kid between 6 and 12 who has a Renovation membership? Dragongirls, Cowboys and Pirates opens for check-in.

45 *Wednesday 11:45am 1hr 20min* **D07**
**Tokyo Godfathers (PG)**
Three homeless Tokyo men find an abandoned baby on Christmas Eve and vow to find its mother. (Sony Pictures/Madhouse)

50 *Wednesday 12:00pm 1hr* **A02**
**Welcome to Reno**
An introduction of what to see and do in Reno by locals!
*Arthur Chenin (m), Karyn de Dufour, Margaret McGaffey Fisk, Mignon Fogarty, Susan Palwick*

55 *Wednesday 12:00pm 1hr* **A04**
**Green Chemistry**
Many technologies have a negative impact on human health and the environment. Safe, benign technologies are currently Science Fiction. Can green chemistry help drive sustainable technologies and sound environmental practice? John C. Warner, holder of over 200 patents, leads the Warner Babcock Institute for Green Chemistry and the Beyond Benign Foundation.

60 *Wednesday 12:00pm 1hr* **A13**
**Friends of Bill W**

65 *Wednesday 12:00pm 2hr* **A18**
**Teaching SF: Stellar Evolution/Alien Design**
Play with super novas, black holes, pulsars and planetary nebulalae. Design an alien. Donna Lee Young is the Lead Educator for the Chandra X-Ray Observatory Education and Public Outreach Office located at the Smithsonian Astrophysical Observatory in Cambridge MA.
*Donna L. Young*

70 *Wednesday 12:00pm 1hr* **D08**
**Alice in Wonderland (TV-G)**
1966 television special from Director: Alex Lovy, Writers: Lewis Carroll (novel), Bill Dana (script), Stars: Sammy Davis Jr., Zsa Zsa Gabor, Bill Dana, and Janet Waldo. Subtitled: What's a Nice Kid Like You Doing in a Place Like This?

75 *Wednesday 12:00pm 1hr* **E02+03**
**Kick the Can Ice Cream**
Make ice cream, violently!

80 *Wednesday 1:00pm 1hr* **A01+6**
**Tourists: Creating Characters and Stories in an Existing World**
Writers discuss working within the confines of an already existing world. They'll discuss how they create something unique and original within the space of something already established and loved. What are the issues at work in that situation? What freedoms exist there that don't exist when creating a completely original work?
*Paul Cornell (m), A. C. Crispin, Brandon Sanderson, Dean Wesley Smith, Melinda M. Snodgrass*

85 *Wednesday 1:00pm 1hr* **A02**
**A Trip to the Creation Museum**
John Scalzi shares photos and stories from his visit to "the very best monument to an enormous load of horseshit that you could possibly ever hope to see." Hilarity ensues.

90 *Wednesday 1:00pm 1hr* **A04**
**Molecular Gastronomy: When You Have More Gadgets in Your Kitchen than Your Mom**
What kitchen gadgets do you have now and which do you want to have? How soon will immersion circulators and anti-griddles be as common as pasta presses and sorbet machines in the "gourmet" kitchen? What *other* strange lab equipment might become the Next Big Thing in kitchen appliances? The modern science and chemistry of cooking. *Future Food* is a series on PlanetGreen featuring the restaurant MOTO in Chicago.
*Aliette de Bodard, Dave Howell (m), Keith G. Kato, John O'Halloran*

95 *Wednesday 1:00pm 1hr 30min* **D08**
**Cartoons Directed by Tex Avery (PG)**
Hosted by Thomas Safer, cartoons featuring some of the craziest and best timed gags from one of the great masters of the animated cartoon.

100 *Wednesday 1:00pm 1hr* **E01**
**An Introduction to Role Playing Games for Kids**
*James Shields*

105 *Wednesday 1:15pm 2hr 5min* **D07**
**Claymore (TV-14)**
A brutal scourge stalks the land, its hunger satisfied by only one quarry: humanity. Their only hope—the Claymores. (Funimation/Madhouse)

110 *Wednesday 2:00pm 1hr* **A01+6**
**Breaking into Comics**
So, you want to be a comic writer or artist? Are you prepared enough to enter the field? Is reading 50+ comics per week enough prep?
*Liz Argall (m), Tanglwyst de Holloway, Phil Foglio, Winona Nelson, Bill Willingham*

115 *Wednesday 2:00pm 1hr* **A02**
**Adventures in Gaming: The Business of Game Design**
The business and production aspects of gaming, both board and video games. For more on the creative side of game design, see "Our Journeys Through the Twisty, Curvy Mazes of Game Development," a dialog with Jackson and Schindehette, later on Wednesday.
*Jennifer Brozek, Christopher Kastensmidt, Mur Lafferty, Tom Lehmann, Maurine "Mo" Starkey (m)*

120 *Wednesday 2:00pm 1hr* **A03**
**Designing Believable Physics**
Is it possible that the laws of physics behave differently in different parts or times of the universe? How would that impact world creation? Would biological development even happen, or might intelligence arise in some other way?
*Gregory Benford, Ctein, Steve Gillett, John G. Hemry, Alvaro Zinos-Amaro (m)*

125 *Wednesday 2:00pm 1hr* **A04**
**Tour of Historic Nevada**
Anthropologist Karyn de Dufour works for the state of Nevada in their Historic Preservation Office, will treat us to a virtual tour of historic Nevada...without leaving our seats!

130 *Wednesday 2:00pm 1hr* **A05**
**Reading: Cory Doctorow**

135 *Wednesday 2:00pm 1hr* **A10**
**Not My Fandom: Other Fandoms and Their Worldcon Experience**
We ask a broad spectrum of folks from other 'fandoms' (SCA, gaming, costume, comics, knitting) what their Worldcon experiences are. Let's see what commonalities and divisions exist among these groups.
*Tom Galloway, Nicki Lynch, Priscilla Olson (m), Sandra G. Pettinger*

140 *Wednesday 2:00pm 1hr* **A11**
**I Think I Want to Make a Costume—What do I do Next?**
A basic introduction to making costumes.
*Aurora Celeste, Dana MacDermott (m), Bruce MacDermott, Carole Parker, Pierre E. Pettinger Jr.*

145 *Wednesday 2:00pm 1hr* **A18**
**Teaching SF: Give the Kid a Book**
Tomorrow your nephew will be 12. Do you give him a Golden Duck-winner or a classic? What books did you read? How about your niece?
*Colin Fisk, Mary Robinette Kowal, Peadar Ó Guilín, Lindalee Stuckey (m)*

150 *Wednesday 2:00pm 2hr* **E02+03**
**Take it Apart, Part 1**
*Rosalind Malin*

155 *Wednesday 3:00pm 1hr* **A02**
**Finding Your Home in the Art World**
Book and game illustration, concept art, comics, theater and film... There are many directions an artist can explore. How do you choose? Do you have to? Hear from the voice of (widely varied) experience.
*Liz Argall, Bridget Duffy, Kaja Foglio, Lee Moyer (m)*

160 *Wednesday 3:00pm 1hr* **A09**
**Planning a Set**
A good performance isn't just a bunch of songs thrown together; there needs to be flow and mood and a little bit of patter to even it out. Come and find out how to put it all together.
*Jeff Bohnhoff, Kathy Mar (m)*

165 *Wednesday 3:00pm 1hr* **A13**
**Posing Your Costume**
What to do when someone says, "Can I take your picture?" How do you stay in character? Do you look right at the camera or look away? Learn some of the tricks of the trade. Bring a costume or a camera if desired.
*Suford Lewis, John O'Halloran (m), Sandra G. Pettinger*

170 *Wednesday 3:00pm 1hr* **A17**
**Giving an Effective Reading**
Popular voice actor Mary Robinette Kowal hosts a workshop on how to read aloud effectively.

175 *Wednesday 3:00pm 1hr* **A18**
**Teaching SF: Empower Students: Teach Them Science Fiction, Too**
Every subject can use a speculative fiction story as part of the lesson. Greek plays used fantasy. Economics? Physics? Biology? English Lit? Would you like to be invisible?
*Bobbie DuFault (m), Robert Lively, L. E. Modesitt Jr., G. David Nordley, Sam Scheiner*

180 *Wednesday 3:00pm 1hr* **C04**
**Opening Ceremony**
Opening the convention with a little pomp and circumstance, this is your only opportunity to see all of our Guests of Honor in one place at one time. Join us in welcoming Ellen Asher, Tim Powers, Boris Vallejo and Bill Willingham! Help us remember Charles N. Brown with members of his Locus team. Dance to the music of

Tricky Pixie and start the convention right with the help of Dr. Demento. This is a one-of-a-kind opportunity. Don't miss it!
*Alexander James Adams, Ellen Asher, Dr. Demento, John Maizels (m), Tim Powers, Betsy Tinney, Liza Groen Trombi, SJ Tucker, Boris Vallejo, Patty Wells, Bill Willingham*

185 *Wednesday 3:30pm 1hr 8min* **D08**
**The Little Mermaid 1975 (G)**
Japanese release—English Dub: Hans Christian Anderson's fable of love and loss. (G.G. Communications 1975)

190 *Wednesday 4:00pm 1hr* **A01+6**
**Getting Started in Illustration**
Established artists answer questions about the business side of being an artist: Promoting yourself, building your portfolio, networking; what are the important steps to get your foot in the door as an illustrator and then succeed?
*Bob Eggleton, Richard Hescox, David Palumbo (m), Anthony Palumbo, John Picacio*

195 *Wednesday 4:00pm 1hr* **A02**
**Publisher Presentation: Quirk Books**
Information on what's coming up over the next few months from Quirk Books.
*Stephen H. Segal*

200 *Wednesday 4:00pm 1hr* **A04**
**Have We Reached the Ecological Tipping Point? The Near Future of Earth's Environment**
Biological species invasions, species extinctions, peak water, peak oil, new pollination patterns, shifting watersheds, carbon sequestration, dramatically changing weather patterns...and that's just since 2010. Has the climate changed too much? Is it too late for some parts of the Earth? How can we adapt?
*Ctein, Anne Davenport (m), Richard A. Lovett, James Shields, John C. Warner*

205 *Wednesday 4:00pm 1hr* **A05**
**The Real Revenge of the Nerds: Geek as Hero**
Is nerd is the new jock? The science fiction comedy seems to be reviving, especially with TV shows like *The Big Bang Theory* and movies like *Paul*. But you'll even find nerd-as-hero in some fantasies. Get your geek on for [illegible]
*Evelyn C. Leeper, Louise Marley, Parris McBride, Priscilla Olson (m), Steven H Silver*

220 *Wednesday 4:00pm 1hr* **A11**
**How to Watch a Masquerade**
Panel for everyone—things to look for, etiquette, why it seems to take a long time for the judges to make their decisions, etc.
*Byron P. Connell (m), Susan de Guardiola, John Hertz, John O'Halloran*



Check elsewhere in the Program Program for special items on Diana Wynne Jones, Joanna Russ and Jeffrey Catherine Jones.
*Rich Lynch, Laurie Mann (m), Joe Siclari, Steven H Silver, Elaine Stiles*

320 *Wednesday 5:00pm 1hr* **A12**
**No Sew Color**
How to add color to your costume or garment without having to sew. Garments will be available for close study.
*Carole Parker*

325 *Wednesday 5:00pm 30min* **A14**
**Reading: Bud Sparhawk**

225 *Wednesday 4:00pm 1hr* *A13*
**On Stranger Tides by Tim Powers**
Discuss *On Stranger Tides* by our Guest of Honor Tim Powers and join a discussion on the book. Blackbeard, voodoo and pirate adventure on the high seas.
*Jim Mann*

230 *Wednesday 4:00pm 30min* *A14*
**Reading: John Maddox Roberts**

235 *Wednesday 4:00pm 1hr* *A16*
**Renovation Feedback Session**
Have questions or comments for members of the Renovation committee? Stop by; we'll be here to listen.
*Patty Wells (m), Ben Yalow*

240 *Wednesday 4:00pm 30min* *A17*
**Concert: Alex Boyd**

245 *Wednesday 4:00pm 1hr* *A18*
**Teaching SF: Stretching the Mind While Thinking Outside the Box**
Start with "What if"—a simple idea—a film—a painting—and have a student explore speculative fiction.
*Margaret McGaffey Fisk, Daniel M. Kimmel, Stephen Potts, Maurine "Mo" Starkey (m), Gregory A. Wilson, Gary K. Wolfe*

250 *Wednesday 4:00pm 1hr* *D05*
**Social Media, Online Technologies, and the Way We will Live**
How has your Internet use changed? Are you tweeting from your phone? Using Facebook from your laptop? Trying out Google+ from your iPad? How do you see your Web access changing in the future?
*Lauren Beukes, Alexandria Brown, John Cmar, Dave O'Neill (m), Renée Sieber*

255 *Wednesday 4:00pm 1hr* *E01*
**Science Fictional Music for Young Fans**
Vince and Maya introduce science fictional Music.
*Maya Kaathryn Bohnhoff, Vincent Docherty*

260 *Wednesday 4:00pm 1hr* *Hall 2 Autographs*
**Autographing: Ellen Asher, Pat Rothfuss, Lawrence M. Schoen, Edward Willett**

265 *Wednesday 4:30pm 30min* *A14*
**Reading: Peadar O Guilin**

270 *Wednesday 4:30pm 30min* *A15*
**Reading: Tanglwyst de Holloway**

275 *Wednesday 4:30pm 1hr 55min* *D07*
**Vexille (PG-13)**
An American special forces unit infiltrates a Japan cut-off from the rest of the world, and is shocked by what they find. (Funimation/Shochiku)

280 *Wednesday 4:45pm 1hr 39min* *D08*
**The Daydreamer (TV-G)**
An anthology of fairy tales by Hans Christian Andersen: "The Little Mermaid," "The Emperor's New Clothes," "Thumbelina" and "The Garden of Paradise." Director: Jules Bass Stars: Jack Gilford, Paul O'Keefe, Patty Duke, Talulah Bankhead, Hayley Mills, Burl Ives, Cyril Ritchard, Terry Thomas, Victor Borge, Ed Wynn, Ray Bolger and Margaret Hamilton (Rankin-Bass Productions 1966)

285 *Wednesday 5:00pm 1hr* *A01+6*
**Our Journeys Through the Twisty, Curvy Mazes of Game Development**
How does a great idea become a game? How does a game company decide what it becomes—a card game? role-playing game? online game? A dialog on how games have

been created by two industry leaders—Steve Jackson of Steve Jackson Games and Jon Schindehette of Wizards of the Coast (Hasbro)

290 *Wednesday 5:00pm 1hr* **A02**
**Working Out the Cover**
2011 Hugo Award nominee John Picacio takes one of his current cover art assignments and demonstrates the drawing and problem-solving process of creating cover artwork.

295 *Wednesday 5:00pm 1hr* **A03**
**Ask Doctor Genius**
The panelists provide authoritative answers to audience questions on topics of science, art, literature, relationships, history, and anything else that should happen to come up. Because the panelists are all geniuses, any question is fair game. No guarantees are provided that these authoritative answers will be anything resembling *correct*, mind you...
*Paul Cornell, David D. Levine (m), Sam Scheiner*

300 *Wednesday 5:00pm 1hr* **A04**
**Publisher Presentation: Tachyon Publications**
Information on what's coming up over the next few months from Tachyon Publications.
*Jacob Weisman*

305 *Wednesday 5:00pm 1hr* **A05**
**Before the Boom: Classic SF, Fantasy & Horror Movies before *2001* & *Star Trek***
From *Forbidden Planet* to *Godzilla*, from *King Kong* to *The Seventh Voyage of Sinbad*, the years from the '30s to the mid-'60s had a number of good (and fun but not-so-good) films that we all remember from watching the late show.
*Richard Chwedyk, Bob Eggleton, Mark R. Leeper, Yvonne Penney (m)*

310 *Wednesday 5:00pm 1hr* **A09**
**Are You as Smart as a Rat?**
One small idea could potentially prompt one large step for mankind. For example, wars end but buried land mines become the surprise gifts that keep on giving. Angola alone has six million hidden, unexploded ordnance. It costs $3 to plant a land mine and $300-$1,000 to get rid of it. Rats have been trained to sniff out land mines but additional low-tech detection solutions are needed. Put on your current and futuristic thinking caps please.
*Todd Brun, Howard Davidson, Laurel Anne Hill (m), Dave O'Neill*

315 *Wednesday 5:00pm 1hr* **A10**
**In Memoriam—Remembering Our Absent Friends**
Diana Wynne Jones, Joanna Russ, Mike Glicksohn, Joel Rosenberg, Brian Jacques, Martin Harry Greenberg, Jeffrey Catherine Jones, Ann Cecil, Ruth Kyle, Donald H. Tuck, Ralph Vicinanza are among the members of our field who have died since the last Worldcon. Stop by to pay tribute or learn more about our absent friends. Check elsewhere in the Program Program for special items on Diana Wynne Jones, Joanna Russ and Jeffrey Catherine Jones.
*Rich Lynch, Laurie Mann (m), Joe Siclari, Steven H Silver, Elaine Stiles*

320 *Wednesday 5:00pm 1hr* **A12**
**No Sew Color**
How to add color to your costume or garment without having to sew. Garments will be available for close study.
*Carole Parker*

325 *Wednesday 5:00pm 30min* **A14**
**Reading: Bud Sparhawk**

330 *Wednesday 5:00pm 30min* *A15*
**Reading: John G. Hemry**

335 *Wednesday 5:00pm 1hr* *A16*
**Fandom Online: Is the Argument Over? What Was (Is?) the Argument About?**
Many SF fans are part of the online community too. Yet we seem to keep emphasising opposition rather than overlap. Are some of us always looking for a fight or is there still real cause for concern?
*Claire Brialey, Chris Garcia (m), Teresa Nielsen Hayden, John Scalzi*

340 *Wednesday 5:00pm 1hr* *A18*
**Teaching SF: Not Quite 1001 SF Resources for Educators, Librarians, Home Schoolers and Others**
The list starts with Reading for the Future, then AboutSF, next the Heinlein Society Education program. The next 998 resources may be suggested by all participants. So bring along your list to be passed along to the next workshop.
*Bobbie DuFault, Val Ontell (m), George Rule*

345 *Wednesday 5:00pm 1hr* *C04*
**Dr. Demento Special Guest Item**
Dr. Demento's Greatest Hits, including Dare to Stupid, Fish Heads, Dead Puppies Aren't Much Fun, and Shaving Cream. An audio and visual spectacular.

350 *Wednesday 5:00pm 1hr* *E02+03*
**Dr. Who Lego Build**
Join Irish Lego Ambassador James Sheilds as he shows you how to make a variety of Dr Who models from Lego including a miniature Tardis, Dalek and Tardis Console.
*James Shields*

355 *Wednesday 5:00pm 1hr* *Hall 2 Autographs*
**Autographing: Wed 17:00**

360 *Wednesday 5:00pm 1hr* *Hall 2 Bar*
**Literary Beer: Bill Willingham**

365 *Wednesday 5:00pm 1hr* *Hall 2 Teen Lounge*
**Rock Band Competition**
The Teen Lounge starts Music Night with a round of Rock Band.

370 *Wednesday 5:30pm 30min* *A14*
**Reading: Gregory A. Wilson**

375 *Wednesday 6:00pm 1hr* *A02*
**"The Bird's Eye View"—the Art Collection of Kenneth A Moore as a Vision of Science Fiction**
For decades, Ken "The Bird" Moore was a fixture in SF fandom, working on Worldcon bids and convention parties, and running KublaKhan in Nashville for 25 years. But he was equally known for his passionate love of classic SF artwork, and for his nearly legendary art collection, amassed over 40 years and never viewed in its entirety. The "Bird's Eye View" Special Art Exhibit presents over 80 of the finest pieces from the Moore Collection, many on display for the first time. Naomi Fisher, the Collection's curator, will discuss this retrospective exhibit and its many highlights, with anecdotes about Ken, and lessons learned from her executorship of the estate. She will also announce an Exhibition-related contest, open only to members of Renovation, which will run till Saturday night.

380 *Wednesday 6:00pm 1hr* *A03*
**Nevada as a Setting for SF & Fantasy**
Nevada's mountains and deserts have provided a fertile landscape for writers and movie makers for over 150

years. Join regional writers to learn more about the books and movies that helped to define this area.
*Colin Fisk, Mignon Fogarty, Susan Palwick (m), Kristine Kathryn Rusch, Connie Willis*

385 *Wednesday 6:00pm 1hr* *A09*
**Introduction to Filk I**
Curious as to what this filk stuff is all about? Are you under the (wrong) impression that it's all out of tune parodies poorly sung? Come on in and find out what it's REALLY all about.
*Alex Boyd (m), Roberta Rogow, Kathleen Sloan*

390 *Wednesday 6:00pm 1hr* *A10*
**Reading: Night Shade Books**

395 *Wednesday 6:00pm 15min* *E02+03*
**Kids' Program Closes**
Don't forget, Dragongirls, Cowboys and Pirates closes—**Pick up your kids!**

400 *Wednesday 6:00pm 1hr* *Hall 2 Bar*
**Literary Beer: Lauren Beukes**

405 *Wednesday 6:30pm 1hr 10min* *D07*
**Afro Samurai (TV-MA)**
In a futuristic-yet-feudal Japan, the "Afro Samurai" wanders the land searching for the man who killed his father. (Funimation/Gonzo)

410 *Wednesday 7:00pm 1hr* *A04*
**Form and Content: Using Music in Science Fiction and Fantasy**
How is music used in SF&F? Can musical techniques be applied to fiction? Music might be key to the plot or to a character's role in the story's world. Could a story be structured as a sonata or a capriccio? Can you achieve effects comparable with opera and musical theater—the interaction of words and music in the story instead of in the theater?
*Vincent Docherty (m), Louise Marley, Melinda M. Snodgrass, H. G. Stratmann, Edward Willett*

415 *Wednesday 7:00pm 1hr* *A13*
**Mark Protection Committee Meeting**
The Mark Protection Committee manages the service marks ("Worldcon", "Hugo Award", etc.) of the World Science Fiction Society. The committee, which is the only permanent body of WSFS, consists of members appointed by Worldcon committees and others elected by the WSFS Business Meeting. This meeting is open to all members.
*Ben Yalow*

420 *Wednesday 7:00pm 1hr* *C03*
**Dance to Tricky Pixie's Concert!**
We will open the wall between the dance floor and the concert hall to allow you to dance in joyous fae abandon during the concert of World Con's musical Guests of Honor, Tricky Pixie!
*James Myers (m), Cathleen Myers (m)*

425 *Wednesday 7:00pm 1hr* *C04*
**Tricky Pixie Special Guest Concert**
*Alexander James Adams, Betsy Tinney, SJ Tucker*

430 *Wednesday 7:00pm 1hr 35min* *D08*
**Mad Monster Party (TV-G)**
When Dr Frankenstein decides to retire from the monster-making business, he calls an international roster of monsters to a creepy convention to elect his successor. Everyone is there including Dracula, The Werewolf, The Creature, Dr Jekyll & Mr Hyde and many more. But Frankenstein's title is not all that is at stake. The famous doctor has also discovered the secret of total destruc-

tion that must not fall into the wrong hands! Director: Jules Bass Stars: Allen Swift, Boris Karloff, Phyliss Diller, and Gail Garnett (Rankin-Bass Productions 1967)

435 *Wednesday 7:45pm 1hr 45min* **D07**
**Afro Samurai: Resurrection (TV-MA)**
Attacked by a friend and a mysterious woman, Afro is forced to once again embark on a path of violence. (Funimation/Gonzo)

440 *Wednesday 8:00pm 1hr* **A04**
**SF and Musical Performance**
It is a commonplace that we are are living in a science fiction future. Written, video and movie SF is ubiquitous. What about the genre in music? Opera has dipped its toe into the waters over the past several decades, but performances of SF opera remain rare. It is even harder to think of examples in musical theater. What are the possibilities in less formally theatrical forms of music, both popular and classical?
*Vincent Docherty, Laura Frankos, Liz Gorinsky (m), Louise Marley*

445 *Wednesday 8:00pm 1hr* **A09**
**Writing Parodies**
Almost anyone can change the words of a song and make it singable. But a really good parody is a work of art, a comment on the original song and a craft unto itself. What are some good ways to make it all hang together?
*Jeff Bohnhoff, Blind Lemming Chiffon, Bob Kanefsky (m), Roberta Rogow*

450 *Wednesday 8:00pm 30min* **D06**
**(1) The Kinematograph (PG), (2) Cost of Living (PG), (3) Ascension (PG-13)**
(1) Francis is an inventor. His invention is supposed to change the world. He forgot about one thing: dreams always cost too much. http://thekinematograph.com (2) What would you pay to live forever? http://costoflivingthemovie.com (3) Searching for the cause of a blackout late one night, exhausted trains spotter Tim mistakenly enters a neighbor's apartment ... unfortunately for Tim, they need a sacrifice! http://vizpoets.com/ascension1.html

455 *Wednesday 8:00pm 2hr 15min* **Roma 1**
**High School of the Dead (TV-MA)**
Takashi Komoru is a normal high school student, until an infection breaks out that turns all but a few into zombie-like creatures. (Section 23/Madhouse)

460 *Wednesday 8:30pm 30min* **D06**
**(1) Man vs. Woman (PG-13), (2) Un-Gone (PG-13), (3) Ray Harryhausen Presents: The Pit and the Pendulum (PG-13)**
(1) A man, a woman, a cloned velociraptor and a heavily armed robot—fighting for survival on a desolate dry planet. http://jcvsfilms.com (2) "It is upon the flaws of man, not the laws of nature that the thread of our existence hangs." http://theungone.co.uk (3) This newly-created adaptation of the classic Edgar Allan Poe story embraces the same retro technology used on Tim Burton's "Corpse Bride": good, old-fashioned, stop-motion puppets. http://thepitandthependulumshortfilm.com

465 *Wednesday 8:45pm 2hr 20min* **D08**
**The Little Prince (TV-G)**
Based on the novel by Antoinne de Saint-Exburry, the film describes the meeting of a shipwrecked space traveler and a man surviving a plane crash. (Jambre Productions 1983)

470 *Wednesday 9:00pm 1hr* **A04**
**What Does Your SF Sound Like?**
What means science fiction music to you? A majestic piece by Williams or Holst? The theremin in *The Day the*

*Earth Stood Still*? Our panel discusses trends in science fiction music and plays some samples.
*James Bacon, Jim Mann (m), Alvaro Zinos-Amaro*

475 *Wednesday 9:00pm 1hr 30min* **C04**
**Godson, a Play by Roger Zelazny**
Roger Zelazny's play *Godson*, with original music by David G. Grubbs, Jerry Sabatini and Debra Lebrun. Zelazny based the play on his short story "Godson," which was based on the Grimm fairy tale "Godfather Death."

480 *Wednesday 9:00pm 30min* **D06**
**Bus Pirates (PG)**
To construct a metaphor illustrating the plight of the Los Angeles public transit system. http://www.buspirates.com

485 *Wednesday 9:00pm 1hr* **Hall 2 Stage**
**Concert: Mary Crowell**

490 *Wednesday 9:30pm 15min* **D06**
**Charlie Thistle (PG)**
Charlie Thistle dreams of a better world. He dreams of a world in color, where animals speak and trees grow indoors. Unfortunately, Charlie works for the Department of Normality, where change isn't tolerated. http://thedoorpost.com

495 *Wednesday 9:30pm 2hr* **D07**
**Vampire Knight (TV-14)**
Yuki, a prefect of Cross Academy, must keep the "day students" (humans) away from the "night students" (vampires). (Viz/Studio Deen)

500 *Wednesday 9:45pm 30min* **D06**
**The Familiar (PG-13)**
Sam Matheson has always been obsessed with vampires and drawn into their dark stories. On his 21st birthday, he not only discovers they exist but is recruited as a Familiar, a personal caretaker and assistant. http://thefamiliarmovie.com

505 *Wednesday 10:00pm 2hr* **A01+6**
**Music Night Filk Jam**

510 *Wednesday 10:00pm 1hr* **Hall 2 Bar**
**The Renovation Music Night Poetry Slam**

515 *Wednesday 10:30pm 1hr 40min* **Roma 1**
**AMV Hell (TV-PG)**
Fast-paced, hilarious cuts of fan-made "anime music videos" (AMVs). No anime knowledge required—just a sense of humor! (various studios)

520 *Thursday 12:15am 2hr 5min* **Roma 1**
**Batman and Robin (PG-13) Riffrax**
Join Mike Nelson, Kevin Murphy, and Bill Corbett (via Riffrax commentary) as they hilariously tear into Joel Schumacher's 1997 abomination of Batman. (Warner Bros.)

525 *Thursday 2:30am 2hr* **Roma 1**
**Boogiepop Phantom (TV-MA)**
A light in the sky, a strange aura, a series of grisly murders. Everyone has their own connection to them, and together the story of Boogiepop is unraveled. (TRSI/Madhouse)

## Highlights

- ASFA Meeting: 1pm, RSCC A13
- Ellen Asher GoH Interview: 3pm, RSCC A1&A6
- Art Night: evening, RSCC various locations
- Chesley Awards: 6pm, Atlantis Grand Ballroom 4
- Many Ways to Tell a Story: Narrative and the Visual Arts Panel: 7pm, RSCC C4
- Girl Genius Ball: 8pm, RSCC C2&C3

530 *Thursday 9:00am 1hr* ***Stroll Meeting Spot***
**Stroll with the Stars—Thursday**
A gentle, friendly 1 mile stroll with some of your favorite Authors, Artists & Editors. Leaving daily at 9AM, from Walgreen's parking lot (3495 S. Virginia), and returning to the Convention Center before 10AM.
*Julie Bell, Lauren Beukes, Ellen Datlow, Cory Doctorow, Lawrence M. Schoen, Stu Segal (m), Boris Vallejo, Bill Willingham*

535 *Thursday 9:30am 30min* ***E02+03***
**Kids' Program Opens**
Have a kid between 6 and 12 who has a Renovation membership? Dragongirls, Cowboys and Pirates opens for check-in.

540 *Thursday 10:00am 3hr* ***A02***
**Preliminary WSFS Business Meeting**
Every member of Renovation is a member of WSFS, the World Science Fiction Society, and is eligible to attend and vote at the Society's Business Meetings. The Constitution and Rules that govern Worldcons and the Hugo Awards are discussed and voted upon. The agenda for the main meeting will be set at today's meeting. Committees will report, and new proposals will get their first hearing. This meeting may also defeat and amend new proposals. Exercise your rights: attend and vote.
*Kent Bloom, Warren Buff, Linda Deneroff, Donald E. Eastlake III*

545 *Thursday 10:00am 1hr* ***A11***
**Publisher Presentation: Analog**
Information on what's coming up over the next few months in Analog.
*Stanley Schmidt*

550 *Thursday 10:00am 1hr* ***A13***
**Friends of Bill W**

555 *Thursday 10:00am 1hr* ***C03***
**Yoga Class**
BYOM (Bring Your Own Mat)—join Mary Crowell for basic yoga.

560 *Thursday 10:00am 15min* ***D06***
**The Delivery (PG)**
In a grey, industrial and uninhabited future, an old man lovingly waters a flower, perhaps the last flower to exist. In his home, across from a factory spewing gas, noise and bad vibrations, the vision of which constantly reminds him that the world isn't what it was, the man caringly tends the flower because he knows it's his last hope. http://framebox.de/delivery.htm

565 *Thursday 10:00am 1hr 55min* *D07*
**Evangelion 1.11—You are (Not) Alone (PG-13)**
Japan is attacked by giant creatures called "Angels," and humanity's only hope lies in Shinji Ikari and his giant bio-mecha, the Eva 01. (Funimation/Studio Khara)

570 *Thursday 10:00am 2hr* *D08*
**The Three Stooges (TV-PG)**
Short Subjects Featuring The Three Stooges – Hosted by Thomas Safer. Various Shorts featuring Moses Horovitz, Jerome Horovitz, Shemp Horovitz, and Lawrence Fineberg (Columbia Pictures)

575 *Thursday 10:00am 1hr* *E02+03*
**Steampunk My iPhone or iGoggles**
We take cases for phones or other devices and steampunkify them.
*Joy Bragg-Staudt, James Shields*

585 *Thursday 10:00am 1hr* *KK1*
**Kaffeeklatsch: L. E. Modesitt Jr., Sheila Williams**

580 *Thursday 10:00am 1hr* *Hall 2 Autographs*
**Autographing: Thu 10:00**

590 *Thursday 10:00am 2hr* *Naples 1*
**Writers Workshop, Section D**
All workshop sessions required advanced sign-up and are filled.
*Sharon Lee, Steve Miller*

595 *Thursday 10:00am 2hr* *Naples 5*
**Writers Workshop, Section E**
All workshop sessions required advanced sign-up and are filled.
*Martha Wells, Gregory A. Wilson*

600 *Thursday 10:00am 2hr* *Roma 2*
**Writers Workshop, Section F**
All workshop sessions required advanced sign-up and are filled.
*Diana Pharaoh Francis, Vylar Kaftan*

605 *Thursday 10:15am 15min* *D06*
**(1) E.T.A. (PG), (2) Tales of the Afternow: Little Rocks (PG-13), (3) Pigeon Impossible (PG)**
(1) Marvin has the most boring job—ever. But all is not as it seems... http://junkworks.org (2) From an underground bunker a hooded figure lights a candle in the darkness and broadcasts warnings of the inevitable anarchy destined for humanity. http://heafternow.com (3) A rookie secret agent faced with a problem seldom covered in basic training: what to do when a curious pigeon gets trapped inside your multi-million dollar, government-issued nuclear briefcase. http://pigeonimpossible.com

610 *Thursday 10:30am 30min* *A14*
**Reading: David D. Friedman**

615 *Thursday 10:30am 30min* *A15*
**Reading: Eric Swedin**

620 *Thursday 10:30am 15min* *D06*
**(1) Sintel (PG-13), (2) Cats of Mars Meet The Toy Car (PG)**
(1) An epic short film that takes place in a fantasy world; where a girl befriends a baby dragon. http://sintel.org (2) In Mars' aged ruins live the Cats of Mars. http://catsofmars.com

625 *Thursday 10:45am 30min* *D06*
**The Passenger (PG)**
Storm clouds gather as a timid bookworm braves his daily walk to the bus stop. When he discovers what awaits him on board, he realizes he'd have been better off outside in the storm. http://chrisj.com.au/thepassenger

630 *Thursday 11:00am 1hr* **A01+6**
**Collaboration in Game Design: Designers and Artists**
How does the art influence the design of RPGs and video games?
*Tanglwyst de Holloway, Dave Howell, Tom Lehmann, David Palumbo, Jon Schindehette, Howard Tayler (m)*

635 *Thursday 11:00am 1hr* **A03**
**Reading: Brandon Sanderson**

640 *Thursday 11:00am 1hr* **A04**
**The Psychogeography of Ideals**
Psychogeography is variously defined as "the study of the precise laws and specific effects of the geographical environment, consciously organized or not, on the emotions and behavior of individuals" or where psychology and geography meet in assessing the emotional and behavioral impact of urban space. How does the psychogeography of ideals—'cultural software', from our media to the built environment—shape our thinking?
*David Cake, Cory Doctorow, Ian McDonald, Renée Sieber (m)*

645 *Thursday 11:00am 1hr* **A05**
**The 1960s, 50 Years On**
The 1960s saw a number of great SF writers come into the forefront—Roger Zelazny, Philip K. Dick, Samuel Delany, Ursula Le Guin, Michael Moorcock, and others. It also saw huge changes in SF, with the coming of the New Wave and the reactions for and against it. Looking back, how do we view 1960s SF.
*Jim Frenkel, Jerry Kaufman, Parris McBride, Robert Silverberg, Alvaro Zinos-Amaro (m)*

650 *Thursday 11:00am 1hr* **A09**
**When Faith and Science Meet**
Many SF tales, from Arthur C. Clarke's "The Star" to Walter Miller's *A Canticle for Leibowitz* to Mary Doria Russell's *The Sparrow*, deal with the intersection of unexpected discoveries on the faith of the characters. Cultural discourse often presents religious faith and science as polar opposites, and certainly there's a long history of conflict between them. But many people of many faiths have happily and successfully reconciled their beliefs with a scientific worldview, and SF/F is no stranger to spirituality, either. Both Joanna Russ and David Hartwell have described SF/F as essentially religious. This panel will present a civil conversation—between people who respect both faith and science—about how the two inform each other, both in SF/F and in the rest of the world.
*Norman Cates, Moshe Feder, Laurel Anne Hill, Susan Palwick (m), Eric James Stone*

655 *Thursday 11:00am 1hr* **A10**
**The Best Reviews and Reviewers of 2010**
Reviewers don't hesitate to say "this is the best." Can they say the same of specific reviews? Reviewers share some of their favorite reviews...by other critics...of 2010. They also talk about their favorite reviewers/critics of the year.
*Liza Groen Trombi, Gary K. Wolfe*

660 *Thursday 11:00am 1hr* **A11**
**Publisher Presentation: Angry Robot**
A presentation by British publisher Angry Robot. In addition to talking about the company, their books and the industry in general, Angry Robots will present a major new project. This presentation at Worldcon will be the the first announcement of the new project.
*Lee Harris*

665 *Thursday 11:00am 1hr* *A12*
**Sketching Your Costume Idea**
You have an idea—be able to show others and fine tune the design. Please bring pencils and a sketchpad.
*Mary Robinette Kowal*

670 *Thursday 11:00am 1hr* *A13*
**Karate Workshop**
Participate in a class on the traditional martial art of Shotokan karate. This class is intended for persons who have never trained, and will consist of learning basic motion for one block, one punch, and one kick, which will be incorporated in faux kata and sparring. The curriculum is designed to be safe, with no contact involved, and an exertion level of low impact aerobics. Instructors are Dr. Keith G. Kato (4th dan) and Kenn S. Bates (3rd dan).
*Kenn Bates, Keith G. Kato*

675 *Thursday 11:00am 30min* *A14*
**Reading: Daniel M. Kimmel**

680 *Thursday 11:00am 30min* *A15*
**Reading: Richard A. Lovett**

685 *Thursday 11:00am 1hr* *A16*
**Music for Creative People**
What music inspires you? What gets your creative juices flowing? Do artists listen to different types of music than writers do?
*Alan F. Beck, Maya Kaathryn Bohnhoff, Bob Eggleton, Seanan McGuire (m)*

690 *Thursday 11:00am 1hr* *A17*
**String Theory Frontiers: Tying Together Outer Space and the Inner Spaces of Ocean and Internet in Vonda N. McIntyre's *Starfarers***
Linda Kay Hardie examines the use of string theory physics as both device and metaphor in Vonda McIntyre's novel *Starfarers*, linking outer space, the ocean, and cyberspace as physical, social, and technological spaces.

695 *Thursday 11:00am 1hr* *A18*
**Convention-Running 101: Legal Compliance for Non-profits**
So you want to run a convention? What do you need to do to be nonprofit? You're working on a con? What can you write off? What are your obligations?
*John Pomeranz*

700 *Thursday 11:00am 1hr* *C01*
**The Ethics of AI**
What rights and responsibilities should/would artificially developed sentient beings (of whatever sort) have?
*Howard Davidson, Sean McMullen, Robert J. Sawyer, Stanley Schmidt (m), Brad Templeton*

705 *Thursday 11:00am 1hr* *D04*
**Astrobiology and the Problem of the Fermi Paradox**
The emerging field of astrobiology has brought an interdisciplinary approach to the Fermi paradox and the question of whether this is extraterrestrial life. If there is, why haven't we found it?
*Steve Gillett, Mary Rosenblum, Ian Tregillis, Mary A. Turzillo (m), Jim Young*

710 *Thursday 11:00am 1hr* *E02+03*
**Cookie Monsters**
Food based mayhem.

720 *Thursday 11:00am 1hr* *KK1*
**Kaffeeklatsch: Julie Bell, Beth Meacham, Larry Niven, Boris Vallejo**

715 *Thursday 11:00am 1hr* *Hall 2 Autographs*
**Autographing: Daniel Abraham, Paul Carlson, Daniel Coleman, James Patrick Kelly, Louise Marley, Lee Martindale, Courtney Schafer, Jeff Sturgeon**

725 *Thursday 11:00am 1hr* **Reg Hall Group 1**
**Keeping the Magic Secret**
*Toni Lay*

730 *Thursday 11:30am 30min* **A14**
**Reading: Ty Franck**

735 *Thursday 11:30am 30min* **A15**
**Reading: David D. Levine**

740 *Thursday 12:00pm 1hr* **A01+6**
**A Dialog on Free Will**
Tim Powers and David Goldman have been having a discussion on Free Will over the years. Join in on the latest chapter of this dialog.
*David W. Goldman, Tim Powers*

745 *Thursday 12:00pm 1hr* **A03**
**Fairy Tales and Storytelling**
Are there common storytelling values that most "fable tales" share? Do these values make them both accessible and compelling? The source material from Aesop, Mother Goose, and the Brothers Grimm has been reapplied in many novels, short stories—and now graphic novels. Join us for a discussion of how the classic tales are successfully reworked in new treatments. (Beauty and the Beast, Snow White and Rose Red, Cinderella, Aladdin, the Arabian Nights, etc.)
*Ellen Asher, Kelley Caspari (m), Ellen Datlow, Joan D. Vinge, Bill Willingham*

750 *Thursday 12:00pm 1hr* **A04**
**Writing Soundtracks and Songs for Books**
Some publishers are commissioning soundtracks and songs for books. Members of Tricky Pixie discuss how to write songs and score music for books.
*Alexander James Adams, S. M. Stirling (m), Betsy Tinney, SJ Tucker*

755 *Thursday 12:00pm 1hr* **A09**
**Anime Cons: When will They Grow Up?**
Is the program at anime cons essentially free publicity venues for distributors? If so, will this change?
*Mary Dumas (m), Robert Luoma, Tim Szczesuil*

760 *Thursday 12:00pm 1hr* **A10**
**Will Eisner: Pioneering Comics Genius**
Wil Eisner had a very long career in comics. Best known for *The Spirit*, he wrote some early graphic novels, such as *A Contract with God*.
*Scott Edelman (m), Tom Galloway, Stu Shiffman*

765 *Thursday 12:00pm 1hr* **A11**
**Charles N. Brown: Early Years in Fandom**
We look at Charles's early days in fandom, and the work he did before Locus became a fanzine and then a semi-prozine.
*Ginjer Buchanan, Anthony Lewis (m), Dick Lupoff, Suzanne Tompkins*

770 *Thursday 12:00pm 1hr* **A12**
**Beginning Make-Up Effects**
Basic hall and stage make-up.
*Joy Bragg-Staudt, Janine Wardale*

775 *Thursday 12:00pm 30min* **A14**
**Reading: Irene Radford**

780 *Thursday 12:00pm 30min* **A15**
**Reading: Lizzy Shannon**

785 *Thursday 12:00pm 1hr* **A17**
**The Time Paradox**
Time travel is a literary concept that can be traced back to H.G. Wells, but with the many-worlds theory writers today face increased demands on the logic of their stories if they want to maintain credibility within the

text. Jeff Evans discusses the concept and the challenges the writer faces when embarking on a time-travel story, drawing examples from Tim Powers' *The Anubis Gates*, Charles Stross' "Palimpsest" and Mary Robinette Kowal's "First Flight."

790 *Thursday 12:00pm 1hr* *A18*
**Photographing a Masquerade**
You want good pictures of the masquerade? The panelists explain how to get better photographs. Bring along your camera if you'd like.
*Christine V. Connell, John O'Halloran, John Wardale (m)*

795 *Thursday 12:00pm 30min* *D06*
**Enigma (PG-13)**
Floating dead in space, transport ship Genesis become an unsolvable mystery. All hands on board have been killed. But how, and why? http://enigmathemovie.com

800 *Thursday 12:00pm 1hr 55min* *D07*
**Evangelion 2.22—You Can (Not) Advance (PG-13)**
Two new pilots, Asuka Langley Shikinami and Mari Illustrious Makinami, join in the fight to save humanity from the Angels. (Funimation/Studio Khara)

805 *Thursday 12:00pm 1hr* *E01*
**Where to Start With Comics**
Kids love comics, and sometimes they want to know "what to read first" or "what to read next." A discussion with kids on the best of today's comics and suggestions for reading.
*James Bacon (m), Lauren Beukes, John Coxon, Tanglwyst de Holloway, Allison Lonsdale*

820 *Thursday 12:00pm 1hr* *KK1*
**Kaffeeklatsch: Mur Lafferty, Teresa Nielsen Hayden, Patrick Nielsen Hayden, Peadar Ó Guilín**

810 *Thursday 12:00pm 1hr* *Hall 2 Autographs*
**Autographing: Gregory Benford, Paul Cornell, Michael F. Flynn, Martina Pilcerova, Melinda M. Snodgrass**

815 *Thursday 12:00pm 2hr*
**Richard Hescox in the Artist Alley**
An opportunity to visit with Chesley Award winner Richard Hescox at the Art Show Artist Tables (located in the Artist Alley area of the Dealer's Room).

825 *Thursday 12:30pm 30min* *A14*
**Reading: Alan P. Smale**

830 *Thursday 12:30pm 30min* *A15*
**Reading: Jim Young**

835 *Thursday 12:30pm 15min* *D06*
**Unearthed (PG-13)**
In the near future...The atmosphere is thick and heavy with pollution. In a bid to find the solution, missions are launched to explore space for an alternative energy resource. http://dalangfilms.com/Dalang-Films.html

840 *Thursday 1:00pm 1hr* *A01+6*
**Reading: George R.R. Martin**
*George R. R. Martin*

845 *Thursday 1:00pm 1hr* *A02*
**The Art of Winona Nelson**
As a freelance artist, Winona Nelson paints book covers, comics, game and card art for various clients including Final Form Games, Night Shade Books, Warhammer Black Library, Fantasy Flight Games, and Wizards of the Coast.

850 *Thursday 1:00pm 1hr* **A03**
**People for the Ethical Treatment of Mars**
Assuming we get there in the first place, what should we—and shouldn't we—do with what we find?
*Guy Consolmagno, Geoffrey A. Landis (m), Allen M. Steele*

855 *Thursday 1:00pm 1hr* **A04**
**And the Debate Rages on: The Fanzine and Semi-Prozine Hugo Categories**
Some Hugo categories are in an almost constant state of clarification and discussion. What are the current issues with the Fanzine and Semi-Prozine categories?
*Neil Clarke, Chris Garcia, David G. Hartwell, Guy H. Lillian III, Stephen H. Segal (m)*

860 *Thursday 1:00pm 1hr* **A05**
**Far Future SF, Then and Now**
Far future SF has been a staple of the genre since before the genre existed. How does this particular SFnal trope reflect the time in which the stories are written—the hopes, fears, concerns, and limitations of the then-present day. What can we learn by examining the far future fiction of the recent past and this coming fall?
*Howard V. Hendrix, Kay Kenyon, Louise Marley (m), Larry Niven, Alastair Reynolds*

865 *Thursday 1:00pm 1hr* **A09**
**Where there's a Will there's a Way: Reproductive Technology, Medical Ethics and the Law**
W.S. Gilbert wrote "If I can't disinherit my own unborn son, whose unborn son can I disinherit?" But, what if you want to arrange for your un-conceived child to inherit your possessions? What are the medical, ethical, and legal implications of modern reproductive practices such as surrogate parenting and the use of sperm banks?
*David D. Friedman, David W. Goldman, Howard M. Rosenblatt, Sam Scheiner (m), Patricia Wheeler*

870 *Thursday 1:00pm 1hr* **A10**
**What to Expect as a Contestant in Your First Masquerade**
Will you be appearing in the Renovation Masquerade? Here's an insiders' panel on what to expect, what to do, and also what NOT to do.
*Byron P. Connell, Susan de Guardiola, Christina O'Halloran, Kevin Roche (m)*

875 *Thursday 1:00pm 1hr* **A11**
**Publisher Presentation: Pyr**
Come be among the first to see and hear about Pyr's latest projects! Illustrated with slides and commentary by Pyr creators.
*Lou Anders (m), Ian McDonald, Kristine Kathryn Rusch*

880 *Thursday 1:00pm 2hr* **A12**
**Advanced Make-Up Effects**
Extreme character make-up, simple appliances and latex effects.
*Norman Cates (m), Janine Wardale*

885 *Thursday 1:00pm 2hr* **A13**
**ASFA Meeting**
The annual, public meeting of the Association of Science Fiction & Fantasy Artists (ASFA), led by Mike Wilmoth and Jean Goddin.

890 *Thursday 1:00pm 30min* **A14**
**Reading: Greg Bear**

895 *Thursday 1:00pm 30min* **A15**
**Reading: Lee Martindale**

900 *Thursday 1:00pm 1hr* **A16**

***The Wonderful Flight to the Mushroom Planet* by Eleanor Cameron**

Discuss *The Wonderful Flight to the Mushroom Planet. The New York Times* said "scientific facts are emphasized in this well-built story." Applauded by Ellen Datlow and Walter Moseley and found on dozens of children's-book lists, it has strangeness and charm. Cameron, who knew her craft, used to point out that Dylan Thomas' father read him Shakespeare at the age of four.

*John Hertz*

905 *Thursday 1:00pm 1hr* **A18**

**Introduction to Filk II**

Still curious as to what this filk stuff is all about? Are you under the (wrong) impression that it's all out of tune parodies poorly sung? Come on in and find out what it's REALLY all about.

*Alex Boyd (m), Roberta Rogow, Kathleen Sloan*

910 *Thursday 1:00pm 1hr* **C01**

**Making It as a Full-Time Writer**

In the 1940s and 1950s, writing SF paid a few cents a word and an apartment in New York was $100/month. SF—sometimes—pays a little more now, but... How does a part-time writer become a full time one? Can he or she do so? What are some of the differences for non-fiction writers?

*Carol Berg (m), Tom Negrino, Dean Wesley Smith, Bud Sparhawk, Christina York*

915 *Thursday 1:00pm 1hr* **C03**

**Victorian Rotary Waltz Dance Class**

A class in the most popular and elegant Victorian dance.

*James Myers (m), Cathleen Myers (m)*

920 *Thursday 1:00pm 45min* **D01**

**Dr. Demento Plays the History of Humorous Science Fiction Music**

Banned from Argo (by Leslie Fish) is often considered the song that launched filk—Dr. Demento takes takes you on a tour of recorded SF-related filk. Performing for over 40 years and inducted into the National Radio Hall of Fame, Dr. Demento is known for both his top hat and his vast collection of madcap music. The Doctor has successfully treated millions for Musical Comedy Deficiency Disease* and will be holding office hours at Renovation both during the Opening Ceremonies and during the con. Should you feel a touch of MCDD*, do stop by because the Doctor is IN (Reno)! (*Not a real disease.)

925 *Thursday 1:00pm 1hr* **D04**

**The Moral Aesthetics of Steampunk**

Steampunk is frequently realized as an idealized, shiny version of the Victorian era, with quite a few of the nasty bits missing or obscured. The real Victorian age was a mix of great wealth and progress with poverty, workhouses, and more. What does it say about us when the latter are left out?

*David Cake, Liz Gorinsky, Eileen Gunn (m), Francesca Myman*

930 *Thursday 1:00pm 1hr* **D05**

**The Amish Approach to Changing Technology: The Error of Presumed Neutrality of Technology**

The Amish do use technology, but they reject the idea that technologies are value-free tools, and they acknowledge that they can change social order, so all technology must be evaluated before being allowed into the community. Would we be wise to adopt this cautious approach?

*Brenda Cooper, Anne Davenport, Ty Franck, Dani Kollin (m), H. G. Stratmann*

935 *Thursday 1:00pm 15min* *D06*
**Solatrium (R)**
Bria, a female astronaut, attempts to cure her regret and ennui by abusing her medication Solatrium. Little does she know she is a test subject for the Nevco Corporation who is developing the experimental drug... http://solatrium.com

940 *Thursday 1:00pm 1hr 30min* *D08*
**Cartoons from the Walter Lantz (TV-G)**
Hosted by Thomas Safer—Animated shorts from the studio that brought you Woody Woodpecker, Andy Panda, Wally Walrus, and the Swing Symphony.

945 *Thursday 1:00pm 1hr* *E01*
**Comic Reading on the Couches with Tanglwyst**
A quiet time to sit and read comics.
*Tanglwyst de Holloway*

950 *Thursday 1:00pm 2hr* *E02+03*
**Take it Apart, Part 2**
*Rosalind Malin*

960 *Thursday 1:00pm 1hr* *KK1*
**Kaffeeklatsch: Daniel Abraham, John G. Hemry**

955 *Thursday 1:00pm 1hr* *Hall 2 Autographs*
**Autographing: Adam-Troy Castro, Steven Gould, Steve Jackson, Mary Robinette Kowal, M. J. Locke, John Scalzi, Mary A. Turzillo, Walter Jon Williams**

965 *Thursday 1:00pm 2hr* *Naples 1*
**Writers Workshop, Section G**
All workshop sessions required advanced sign-up and are filled.
*Gerri Balter, Walter H. Hunt, Elaine Isaak*

970 *Thursday 1:00pm 2hr* *Naples 5*
**Writers Workshop, Section H**
All workshop sessions required advanced sign-up and are filled.
*Lawrence M. Schoen, Rachel Swirsky*

975 *Thursday 1:00pm 2hr* *Roma 2*
**Writers Workshop, Section I**
All workshop sessions required advanced sign-up and are filled.
*Mike Shepherd Moscoe, G. David Nordley*

980 *Thursday 1:15pm 45min* *D06*
**A Can of Paint (PG-13)**
Interstellar junk dealer salvages a mysterious object from an ancient ship of an unknown race. Based on the short story from A.E. Van Vogt. http://invisiblefilms.com/indexflash.html

985 *Thursday 1:30pm 30min* *A14*
**Reading: Ken Scholes**

990 *Thursday 1:30pm 30min* *A15*
**Reading: Christopher Kastensmidt**

995 *Thursday 2:00pm 1hr* *A02*
**Vallejo Does Tarot**
Boris Vallejo and his family have been illustrating their own marvelous version of a Tarot card deck. Come see for yourself and hear about this collaborative project.
*Julie Bell, Anthony Palumbo, David Palumbo, Boris Vallejo (m)*

1000 *Thursday 2:00pm 1hr* *A03*
**Science Fiction, Gender, and Social Change**
The workings of any society are a confluence of many different forces and movements. As society changes, its literature and arts (including SF) reflects, anticipates, and perhaps influences the direction and scope of change. How has SF influenced and reflected the changes in gender and gender roles over the past quarter

century? As we look back to the work of writers such as Ursula LeGuin and Joanna Russ in the sixties and seventies, what can we say about their impact and that of their heirs today?
*Alexandria Brown (m), Ctein, Mari Kotani, Amy Thomson, Naamen Tilahun*

*1005 Thursday 2:00pm 1hr* **A04**
**What to Do in a Disaster**
Fire? Hurricane/Tornado? Earthquake? Tsunami? Nuclear incident? Are we as prepared as we can be, either individually, regionally or as a nation when a big event strikes?
*Liz Argall, Pat Cadigan, Gary Ehrlich, Kay Tracy (m)*

*1010 Thursday 2:00pm 1hr* **A05**
**Remembrances of Joanna Russ**
Joanna Russ was one of the field's first feminist writers and a leading literary critic. While many are familiar with her fiction and her critical work, her influence went far beyond that. Our panel remembers Joanna Russ, and assesses her personal impact on them and on others in the field.
*Eileen Gunn (m), David G. Hartwell, Nick Mamatas, Teresa Nielsen Hayden, Andi Shechter*

*1015 Thursday 2:00pm 1hr* **A09**
**Reading: Paul Cornell**

*1020 Thursday 2:00pm 1hr* **A10**
**Designing Believable Paleontology**
If you were building a world with a different early history than Earth's, what would the early life forms have been like? Would its creatures have "skipped over" the megafauna stage?
*Robert Buettner, Richard Chwedyk (m), Patricia MacEwen, Robert J. Sawyer*

*1025 Thursday 2:00pm 1hr* **A11**
**Miles Above: A Short Film about the Columbia**
On February 1, 2003, the space shuttle Columbia crashed from the sky. Thousands of people watched as debris scattered from California to western Louisiana. Hundreds caught the event on videotape. Rarely has a tragic moment of such importance been documented from so many different points of view, in real time and largely by amateurs. *Miles Above* stitches these pieces together, using first-hand video to present Columbia's final moments, from its reentry into the atmosphere to its destruction minutes before landing. The film takes us from witnesses' back yards to the NASA control room and aboard the shuttle itself, where video shot by the astronauts survived the crash. The film asks the simple questions: why do we explore, and what do we hope to find, all the while preserving the earthbound sense of wonder of those of us who must ponder from the ground. At a time when the the idea of manned space exploration is in question, *Miles Above* warns us what could be lost if we stop searching our frontiers.

*1030 Thursday 2:00pm 30min* **A14**
**Reading: Joe Haldeman**

*1035 Thursday 2:00pm 30min* **A15**
**Reading: Jennifer Brozek**

*1040 Thursday 2:00pm 1hr* **A17**
**Destroying Imagination to Save Reality: The Apocalyptic Frontier in Science Fiction**
Keira Hambrick explores how the apocalyptic frontier environments of Paolo Bacigalupi's *The Windup Girl* are constructed and engaged, and how the novel's environmental and social frontiers reflect and engage with such contemporary real-world concerns as climate change, overpopulation, and food production.

*1045 Thursday 2:00pm 1hr* **A18**

**How to Draw People of Different Races**

You're starting a new webcomic and you want to make it diverse, or maybe you've just always wondered; how do people's faces vary based on their genetic make-up? How can you depict ethnicity without falling into negative stereotypes? What about mixed race characters? Bring your sketchbook and try it out, with guidance from our instructors.

*Kaja Foglio, Lee Moyer*

*1050 Thursday 2:00pm 1hr* **C01**

**For *Fringe* Fans**

TV's cross between *X-Files* and *The Twilight Zone* just keeps getting richer and stranger. It's got a great mad scientist and a hot FBI agent or two. Where is *Fringe* going? Why do we love it so?

*Carolina Gómez Lagerlöf, Daniel M. Kimmel (m), Nicki Lynch, Tara O'Shea, Elaine Stiles*

*1055 Thursday 2:00pm 2hr* **C03**

**Victorian Steampunk Tea Dance**

Prepare for Thursday Night's Girls Genius Ball. Learn and practice Victorian and Victorian Steampunk ballroom dances and the evening's special set dances in an atmosphere of elegance and scientific spirit. Neither experience nor partners are required. In the spirit of mad science experimentation and correct Victorian etiquette, frequent partner-changing is encouraged. Tea, lemonade and cookies will be served.

*James Myers (m), Cathleen Myers (m)*

*1060 Thursday 2:00pm 45min* **D01**

**Concert: Throwing Toasters**

Throwing Toasters has played The Tokyo Dome in Japan, had several chart topping songs on The Dr. Demento Show and opened for "Weird Al" Yankovic. They also have many members in the band but for some reason the only one who got back to us was the guitar player; Grant swears the rest of the band just never checks their email! As a result, he'll bring his brand of (mostly) clean musical comedy to Renovation—singing songs heard on the Dr. Demento Show about everything from Global Warming to the legal side of Nursery Rhymes. Heckle him at your own risk!

*Grant Baciocco*

*1065 Thursday 2:00pm 1hr* **D03**

**The Necessity of Reviewers**

Ten or twenty years ago, information was scarce by today's standards. The reviews in Locus, F&SF, and other magazines were the primary source of information for readers. In today's environment of blogs and Amazon reader reviews, what is the role of the reviewer in the traditional magazines and their online peers?

*Lev Grossman, Mark R. Kelly, David D. Levine (m), Farah Mendlesohn, Gary K. Wolfe*

*1070 Thursday 2:00pm 1hr* **D04**

**Renovation Feedback Session**

Have a comment, good or bad, about Renovation? Have a suggestion for how to improve something? We're listening to you at these feedback sessions.

*Patty Wells (m), Ben Yalow*

*1075 Thursday 2:00pm 1hr* **D05**

**Short but Containing the World: A Look at Novellas**

Novellas (often called simply short novels outside the genre) have been described as long enough to contain the world but short enough to be read in an afternoon. Some of the great works of fiction both in SF and elsewhere are in this form. What makes novellas such a good form and what are some of the best examples.

*Gardner Dozois (m), Richard A. Lovett, Robert Reed, Robert Silverberg, Jonathan Strahan*

*1080 Thursday 2:00pm 30min* *D06*
**Journey Quest (PG-13)**
D&D fantasy comedy web series. http://journey-quest.com

*1085 Thursday 2:00pm 1hr 30min* *D07*
**The Girl Who Leapt Through Time (PG)**
When a girl gains the ability to "leap" backwards in time, she finds out changing the past affects her future in ways she could never understand. (Kadokawa Pictures USA/Madhouse)

*1105 Thursday 2:00pm 1hr* *KK1*
**Kaffeeklatsch: Susan Chang, Rose Fox, Alastair Reynolds**

*1090 Thursday 2:00pm 1hr* *Hall 2 Art Show*
**Art Show Docent Tour with Claire Brialey**
Art Show Tour with fan writer and editor Claire Brialey. Meet at the entrance to the Art Show.

*1095 Thursday 2:00pm 1hr* *Hall 2 Autographs*
**Autographing: Alexander James Adams, Taylor Anderson, Aliette de Bodard, David D. Friedman, Lizzy Shannon, Betsy Tinney, SJ Tucker, Connie Willis**

*1100 Thursday 2:00pm 2hr*
**Vicki Ralls in the Artist Alley**
An opportunity to visit with artist Vicki Ralls, maker of exotic hats, masks, crowns, and jewelry.

*1110 Thursday 2:00pm 1hr* *Reg Hall Group 1*
**For Fans of the Fillory Novels by Christopher Plover**
Fillory fandom is the imaginary fandom from within *The Magicians* and *The Magician King*, books by Lev Grossman.
*Leigh Ann Hildebrand*

*1115 Thursday 2:30pm 30min* *A14*
**Reading: Susan Palwick**

*1120 Thursday 2:30pm 30min* *A15*
**Reading: Laurel Anne Hill**

*1125 Thursday 2:30pm 1hr* *D06*
**Stingray Sam (PG-13)**
Follow two space convicts as they earn their freedom in exchange for the rescue of a young girl who is being held captive by the genetically designed figurehead of a very wealthy planet. http://corymcabee.com/stingraysam/

*1130 Thursday 3:00pm 1hr* *A01+6*
**Ellen Asher Guest of Honor Interview**
Interview with GoH Ellen Asher, who was the editor for the Science Fiction Book Club for over 30 years. Learn more about our book-loving, travel-loving, horse-loving guest.
*Ellen Asher, Moshe Feder*

*1135 Thursday 3:00pm 1hr* *A03*
**What's Up with Zombies?**
Why are zombies so popular anyway and what is it about all these mash-ups? Is this the future of the field? (with Seanan McGuire's "alter ego" Mira Grant)
*Adam-Troy Castro, Dani Kollin, Eytan Kollin, Seanan McGuire, Stephen H. Segal (m)*

*1140 Thursday 3:00pm 1hr* *A04*
**Understanding Dothraki**
A talk by the Language Creation Society's David J. Peterson, who was hired to create the Dothraki language for the HBO series *Game of Thrones*.

*1145 Thursday 3:00pm 1hr* **A09**
**Creating Gods**
How does an author introduce superbeings into a work without pushing the human characters into insignificance? Gods are often gigantic projections of human characteristics. Can they serve other functions as well? Why are polytheistic settings so common in fantasy? What sources are authors using, and why? Why do readers find them so compelling?
*Brenda W. Clough, Brandon Sanderson (m), Carrie Vaughn*

*1150 Thursday 3:00pm 1hr* **A10**
**And the Award for Best Anime Goes To...**
What are the all-time and current favorites?
*Mary Dumas, Mari Kotani, Tim Szczesuil (m), René Walling*

*1155 Thursday 3:00pm 1hr* **A11**
**Near-Future SF in the Real World: The Origins and Future of the Arab Spring**
SF sometimes examines the roots and consequences of dramatic societal and regional change. Occasionally, change in the real world matches the genre in scale. We look at one of the most dramatic changes of the past several years, the cataclysmic events in the Middle East. What were the roots of the Arab Spring? Where might this movement be headed?
*Jim Fiscus, Tom Lehmann, Dave O'Neill, Renée Sieber, Jim Young (m)*

*1160 Thursday 3:00pm 1hr* **A13**
**Collaborative Fan Editing**
Couples who have worked together on fanzines talk about fan editing and fan writing.
*Jerry Kaufman (m), Evelyn C. Leeper, Mark R. Leeper, Nicki Lynch, Rich Lynch, Suzanne Tompkins*

*1165 Thursday 3:00pm 30min* **A14**
**Reading: Mary Robinette Kowal**

*1170 Thursday 3:00pm 30min* **A15**
**Reading: Joan D. Vinge**

*1175 Thursday 3:00pm 1hr* **A16**
**New Pro Orientation—Understanding Fandom**
If you're starting to write and you're new to fandom and convention-going, this panel will help you understand what to expect from social media, fandom and conventions.
*Maya Kaathryn Bohnhoff, Vincent Docherty, Janice Gelb (m), Priscilla Olson, Allen M. Steele*

*1180 Thursday 3:00pm 1hr* **A17**
**Sling the Dangest Dangeroo: R.A. Lafferty's Science of Story Areas**
Andrew Ferguson contends that no other writer of SF is as successful as R.A. Lafferty in adapting oral narrative techniques to the written page. Drawing in Lafferty's writings and the work of scholars and fan critics, Ferguson demonstrates how Lafferty set himself against, and provided an escape from, SF's fetishization of the written, technologized word.

*1185 Thursday 3:00pm 1hr* **A18**
**Music Notation I: Beginner**
A workshop on music notation at the beginner level from an experienced musician and teacher.
*Denise A. Gendron*

*1190 Thursday 3:00pm 1hr* **C01**
**Why We Still Love *The Twilight Zone* Fifty Years On**
While science fiction for kids filled the TV screens of the '50s, Rod Serling's *The Twilight Zone* was, arguably, the first SF show for adults. Featuring sophisticated themes, good writing and a surprising number of young actors

who went on to be stars, *The Twilight Zone* is a classic of the genre everyone should be watching. Our panel talks about some of their favorite episodes and why they've lasted.
*John DeChancie, H. G. Stratmann (m), Naamen Tilahun, Gary Westfahl, J. Steven York*

*1195 Thursday 3:00pm 45min* **D01**
**Concert: Devo Spice**
Nothing says "Hip Hop" like a red-headed white guy singing comedy music! Devo Spice has been proving that true for years and with his album Gnome Sane? hitting #28 on the iTunes Store, it's more clear than ever. From his latest song, "The Dumbest Song on Rock Band" to his inspired take on helping friends with computer problems, "I'm Not Your Personal IT Guy," Devo Spice rocks nerdcore, yo!
*Tom Rockwell*

*1200 Thursday 3:00pm 1hr* **D04**
**The Fannish Civil Service on Tour**
Hands up all the Reno fans. We have a look at how a convention in Reno came about, by fans from out of state, and whether this is a good thing or a bad thing. We explore whether there is a floating Worldcon body of volunteers, who are brilliant no matter where they operate. If so, is this conducive to getting new volunteers and activists.
*Norman Cates, Arthur Chenin, Helen Montgomery (m), Ian E. Stockdale, Patty Wells*

*1205 Thursday 3:00pm 2hr* **E02+03**
**Role Playing Games**
*James Shields*

*1220 Thursday 3:00pm 1hr* **KK1**
**Kaffeeklatsch: Carol Berg, Larry Correia, Lee Harris, Juliette Wade**

*1210 Thursday 3:00pm 1hr* **Hall 2 Autographs**
**Autographing: George R. R. Martin**

*1215 Thursday 3:00pm 1hr* **Hall 2 Bar**
**Literary Beer: Ian McDonald**

*1225 Thursday 3:30pm 30min* **A14**
**Reading: Aliette de Bodard**

*1230 Thursday 3:30pm 30min* **A15**
**Reading: Dan Wells**

*1235 Thursday 3:30pm 1hr 26min* **D08**
**The Iron Giant (PG)**
A boy makes friends with an innocent alien giant robot that a paranoid government agent wants to destroy. Director: Brad Bird Stars: Eli Marienthal, Harry Connick Jr. and Jennifer Aniston (Warner Brothers 1999)

*1240 Thursday 3:45pm 1hr 55min* **D07**
**Memories (PG-13)**
Three stories—space travelers follow a distress call to a fantastic world, a chemist accidentally turns himself into a biological weapon, and a day in the life of a man who fires cannons at an unseen enemy. (Sony Pictures/Bandai)

*1245 Thursday 4:00pm 1hr* **A01+6**
**My Trip to Mars**
David D. Levine was part of a group who lived in a simulated Martian environment. Sponsored by the Mars Society, the Mars Desert Research Station gives researchers of all kinds the opportunity to see what exploring Mars could be like.

*1250 Thursday 4:00pm 1hr* **A02**

**Cover Art in the Age of e-Books**

Should an e-book cover be different than a print book? Does it have to be standard book cover size and shape or can it slip loose of standard print constraints? How the market for cover art and design might change in the age of electronic publishing?

*Lou Anders, Gabe Marquez, Tara O'Shea, John Picacio (m), Jeff Sturgeon*

*1255 Thursday 4:00pm 1hr* **A03**

**Arrrggh! Tall Tales versus History in Pirate Research**

Pirate fiction is a popular sub-genre. While grounded in history, research about pirates can be tricky. Records are erratic and often exaggerated. What are some of the more reliable resources? And what about when the truth about pirates is stranger than its fiction?

*A. C. Crispin, John G. Hemry, Darlene Marshall, Tim Powers, Carrie Vaughn (m)*

*1260 Thursday 4:00pm 1hr* **A04**

**Locus, Vision and Realization**

Locus started as a fanzine and rose to be a major presence in our field, both in print and on the web. What factors contributed to this?

*Kirsten Gong-Wong, Mark R. Kelly, Dick Lupoff, Liza Groen Trombi (m)*

*1265 Thursday 4:00pm 1hr* **A05**

**Writing Non-Human Characters**

In writing a fantasy or SF story, how do you create non-human characters that are more than just humans with funny ears attached?

*Carol Berg (m), Kathleen Ann Goonan, Robert J. Sawyer, Amy Thomson, Martha Wells*

*1270 Thursday 4:00pm 1hr* **A09**

**An Introduction to the Society for Creative Anachronism**

The Society for Creative Anachronism, an international organization dedicated to researching and re-creating the arts, skills, and traditions of pre-17th-century Europe, was founded by fans in 1966. Our panelists provide a perspective on the SCA from its origins to the present day.

*Karen Anderson, Astrid Anderson Bear (m), David D. Friedman, Lee Martindale*

*1275 Thursday 4:00pm 1hr* **A10**

**The Science Fiction and Fanasy Canon within Comics**

What are the essential science fiction and fantasy comics?

*Scott Edelman, Tom Galloway (m), David Malki, Andrew Wheeler*

*1280 Thursday 4:00pm 1hr* **A11**

**Fannish Inquisitions: Future Worldcons**

Want to learn more about the sites bidding for future Worldcons? During Renovation, we're voting on the location of the 2013 Worldcon (San Antonio, Texas is currently running unopposed, represented by Laura Domitz & Bill Parker). Other sites running for future Worldcons include London (2014, represented by Steve Cooper & Mike Scott), Spokane (2015, represented by Alex von Thorn), and Kansas City (2016). Have your questions ready!

*Stephen Cooper, Laura Domitz, Patrick Molloy (m), Bill Parker, Mike Scott, Alex von Thorn*

*1285 Thursday 4:00pm 1hr* **A13**

**SF and Fantasy Poetry**

There is a lot of SF and fantasy poetry being written. Sometimes it seems that there is a yawning chasm between SF poetry and fantasy poetry. The panel looks at

SF and fantasy poetry, and discusses the differences and similarities.
*Joe Haldeman, Geoffrey A. Landis, Janna Silverstein (m), Mary A. Turzillo, Jo Walton*

*1290 Thursday 4:00pm 30min* *A14*
**Reading: Pat Rothfuss**

*1295 Thursday 4:00pm 30min* *A15*
**Reading: Kristine Kathryn Rusch**

*1300 Thursday 4:00pm 1hr* *A16*
**Space and the Biological Economy**
How does space exploration drive the United States' biological economy? What do the advances in telemedicine and the biological sciences driven by NASA mean to our nation's long-term economic and physical health?
*Greg Bear, John Cmar, David W. Goldman (m), Nick Kanas, H. G. Stratmann*

*1305 Thursday 4:00pm 1hr* *A17*
**Writing about Politics in Speculative Fiction: Insights from Crossing the Frontiers between Novels, Films, Textbooks and Research**
Dr. Van Belle compares the way authors write politics into fiction to the way academics write about politics in fiction as a research endeavor and how they write about politics in fiction from a pedagogical perspective. A novelist and screenwriter as well as an academic, Dr. Van Belle examines academic fallacies using examples from his own experiences.
*Douglas A. Van Belle*

*1310 Thursday 4:00pm 1hr* *A18*
**Making Scansion Work**
Scansion isn't just shoving the correct number of syllables into place and hanging a rhyme on the end. Good scansion takes into account how people sing, and sometimes it don't even matter if you put a couple of extra syllables into a line.
*Blind Lemming Chiffon, David Weingart (m)*

*1315 Thursday 4:00pm 2hr* *C04*
**Trailer Park**
Eclectic collection of trailers and shorts.

*1320 Thursday 4:00pm 1hr* *D04*
**Understanding Casino Gambling**
Thinking about trying out one of the casinos? This panel will talk about some of the basics of casino gambling.
*Dave Cantor (m), Susan T. Casper, Chris Garcia, Joan Slonczewski, Connie Willis*

*1325 Thursday 4:00pm 1hr* *D05*
**Futuristic Fashion and Wearable Art**
Fashion that can collect and broadcast video, bio-genetic art, LED tattoos... what's coming around the bend in RL and visible now in the latest science fiction?
*Lauren Beukes (m), Gail Carriger, Cory Doctorow*

*1330 Thursday 4:00pm 30min* *D06*
**(1) Catwoman: Anima (PG-13), (2) Dr Who: Alternate Empire (PG)**
(1) This film is a dream sequence which examines the psychological aspects of Selina Kyle's Catwoman persona, as it pertains to Carl Jung's writings concerning the Anima, the unconscious and unbridled female psyche. http://imdb.com (2) After being thrown into the vortex... The Doctor finds himself trapped in an unknown base in the Outer Rim Sector. There he is faced with Base Troopers and an imposing female Sith lord who will do whatever is necessary to gain the Doctor's secrets... http://knowledgerush.com

*1350 Thursday 4:00pm 1hr* *KK1*
**Kaffeeklatsch: Jennifer Brozek, Ellen Klages, Sharon Lee, Steve Miller**

*1335 Thursday 4:00pm 1hr* ***Hall 2 Autographs***
**Autographing: Brenda Cooper, Ellen Datlow, Ty Franck, Vylar Kaftan, Mike Shepherd Moscoe, Christian Muncy, Takayuki Tatsumi**

*1340 Thursday 4:00pm 1hr* ***Hall 2 Bar***
**Literary Beer: Jack Skillingstead**

*1345 Thursday 4:00pm 2hr*
**Cynthia Dickinson in the Artist Alley**
An opportunity to visit with 3D artist Cynthia Dickinson at the Art Show Artist Tables (located in the Artist Alley area of the Dealer's Room).

*1355 Thursday 4:30pm 30min* ***A14***
**Reading: Jim Frenkel**

*1360 Thursday 4:30pm 30min* ***A15***
**Reading: Katy Stauber**

*1365 Thursday 4:30pm 15min* ***D06***
**Jason vs. Leatherface (PG-13)**
A young woman scrambles through the woods in terror, only to find herself caught in the middle of two of the world's most iconic killers as they face off in a battle to the death! http://facebook.com/jasonvsleatherface

*1370 Thursday 4:45pm 15min* ***D06***
**For Those Who Dared Before (PG)**
The sixth Alexander Wellington Adventure "For Those Who Dared Before" begins with Wellington escorting his arch rival, Vittorio Falco, to his London trial. http://jamesbond007.se/pr*filer/wellington*presskit.pdf

*1375 Thursday 5:00pm 1hr 30min* ***A01+6***
**Magical University Challenge**
Teams from magical universities and schools—Unseen University, Hogwarts, Miskatonic University, and Brakebills College compete in an academic quiz.
*Lev Grossman, Leigh Ann Hildebrand*

*1380 Thursday 5:00pm 1hr* ***A02***
**The Autumn of the Modern Ages**
The Modern Ages were the Age of Europe, the Age of the State, of Science, of Privacy, of the Book, of the School, of Industry, of Representation in the Arts. As George Bernanos wrote, "A civilization disappears with the kind of man, the type of humanity, that has issued from it." How is the transformation of these areas changing humanity?
*Michael F. Flynn*

*1385 Thursday 5:00pm 1hr* ***A03***
**The Works of Tim Powers**
Tim Powers, author of such masterworks as *The Anubis Gates*, *Last Call*, and *Declare*, is one of the most important fantasy writers of the last thirty years. The panel discusses what makes his works so compelling and so effective.
*John Berlyne, David Cake, Ian Tregillis, Andrew Wheeler (m), Gary K. Wolfe*

*1390 Thursday 5:00pm 1hr* ***A04***
**The Alternate Alternate History Panel**
Panelists provide examples of historical events in which time travelers clearly intervened to produce what we know as the historical outcome. For example, Archduke Ferdinand is assassinated in Sarajevo when his driver makes a wrong turn at the exact corner where an assassin who had earlier failed to attack the Archduke happened to be standing, and World War One breaks out.
*Eric Flint, John G. Hemry (m), Mary Rosenblum, S. M. Stirling, Harry Turtledove*

*1395 Thursday 5:00pm 1hr* *A09*
**Infections and Viruses that Could Doom Humankind**
What could create the next pandemic? A virus from animals? Food-borne illness? An engineered retrovirus?
*John Cmar (m), Jim Fiscus, Vylar Kaftan, Tom Lehmann*

*1400 Thursday 5:00pm 1hr* *A10*
**The Lord of the Rings: Assessing the Movie Trilogy**
*The Fellowship of the Ring* premiered a decade ago to much enthusiasm. Now that we have some time to put it in perspective, how do we view the *Lord of the Rings* trilogy?
*Norman Cates, Arthur Chenin, Stephen Potts, Gregory A. Wilson (m)*

*1405 Thursday 5:00pm 1hr* *A11*
**Publisher Presentation: Ace/Roc**
Information on what's coming up over the next few months from Ace/Roc.
*Taylor Anderson, Patricia Briggs, Ginjer Buchanan, Joe Haldeman, Alastair Reynolds, Robert J. Sawyer, Sharon Shinn, Allen M. Steele*

*1410 Thursday 5:00pm 1hr* *A12*
**Steampunk Your Props**
Make your props look "steamy" (in time for the Girl Genius Ball). Bring items like hats, jewelry, guns, belts that could be "rebooted" for the Steampunk age.
*Aurora Celeste, Joy Bragg-Staudt (m), Dana MacDermott, España Sheriff*

*1415 Thursday 5:00pm 1hr* *A13*
**Perspectives on the Golden Age of Science Fiction**
Our panel encountered the Golden Age of Science Fiction at different points in the twentieth century. What was it like to to discover science fiction in the Golden Age, and Golden Age SF in later decades?
*Erle Melvin Korshak, David A. Kyle, Mark L. Olson (m), Jacob Weisman*

*1420 Thursday 5:00pm 30min* *A14*
**Reading: Melinda M. Snodgrass**

*1425 Thursday 5:00pm 30min* *A15*
**Reading: Daryl Gregory**

*1430 Thursday 5:00pm 1hr* *A16*
**How Did We get to Where We Are? A Brief History of the Hugos**
We take a look at the awards from the first Science Fiction Achievement Awards in 1953. Categories have come and gone over the years, including the #1 Fan Personality. What category was strongly considered to be dropped in the mid-70s? Why were there so many variations in the categories? How were the winners chosen, really? Other alternatives?
*Vincent Docherty, Janice Gelb (m), Rich Lynch, Mark Plummer, Ben Yalow*

*1435 Thursday 5:00pm 1hr* *A18*
**Regional and National Conventions: Past, Present, and Future**
The regional and national SF convention, while it does not date to the very beginnings of fandom, has a long and interesting history. Our panel looks back at days gone by and speculates on the future.
*Carolina Gómez Lagerlöf, Suford Lewis, Kevin Standlee (m), Andrew Trembley*

*1440 Thursday 5:00pm 1hr* *D04*
**An Introduction to Linguistics**
Since Tolkien, many writers (and moviemakers) have been paying more attention to the development of cre-

ated languages. This panel will introduce you to the study of languages on Earth.
*Michael Capobianco, Peadar Ó Guilín, David J. Peterson, Stanley Schmidt (m), Lawrence M. Schoen*

*1445 Thursday 5:00pm 2hr* *D05*
**Writing Excuses Podcast**
The Hugo-nominated crew from Writing Excuses will record one of their podcasts—a series of interviews with well-known writers.
*Mary Robinette Kowal, Jordan Sanderson, Brandon Sanderson, Howard Tayler, Dan Wells*

*1450 Thursday 5:00pm 15min* *D06*
**Batman: The Line (PG-13)**
The use of lethal force is called into question by Robin. As Batman defends his position on the matter, on old encounter with the Joker is reflected upon. http://youtu.be/VQ851xo6Suo

*1455 Thursday 5:00pm 1hr* *E02+03*
**Print Workshop**
*Katherine Timaeus*

*1470 Thursday 5:00pm 1hr* *KK1*
**Kaffeeklatsch: Liz Gorinsky, Bradford Lyau, G. David Nordley, Irene Radford**

*1460 Thursday 5:00pm 1hr* *Hall 2 Autographs*
**Autographing: Mur Lafferty, Tim Powers, Robert Reed, Laura Reeve, John Maddox Roberts, Alan P. Smale, Eric Swedin**

*1465 Thursday 5:00pm 1hr* *Hall 2 Bar*
**Literary Beer: Paul Cornell, Seanan McGuire**

*1475 Thursday 5:00pm 1hr* *Atlantis Grand Ballroom 4*
**Chesley Reception**
The Chesleys are the annual peer awards where the Association of Science Fiction and Fantasy Artists (ASFA) recognizes individual works and achievements. Come enjoy a reception with the artists before the awards ceremony.

*1480 Thursday 5:15pm 15min* *D06*
**The Kirkie (PG-13)**
Jeff, a self-hating Star Trek nerd, is bumming out his sci-fi geek buddies with his visions of a life beyond fandom. But when their car breaks down on the way to a sci-fi/comic convention... http://thekirkie.com/captainslog.html

*1485 Thursday 5:30pm 30min* *A14*
**Reading: Richard A. Wilber**
*Rick Wilber*

*1490 Thursday 5:30pm 30min* *A15*
**Reading: Jack Skillingstead**

*1495 Thursday 5:30pm 30min* *D06*
**Iron Baby (PG)**
An Iron Man movie parody! http://vimeo.com/12072738

*1500 Thursday 5:30pm 1hr 23min* *D08*
**Robin Hood (G)**
The story of the legendary outlaw is portrayed with the characters as humanoid animals. Director: Wolfgang Reitherman Stars: Brian Bedford, Phil Harris and Andy Devine (Walt Disney Pictures 1973)

*1505 Thursday 5:45pm 1hr* *D07*
**5 Centimeters Per Second (G)**
Two young friends grow farther and farther apart as the years pass and their families move away from each other. (Crunchyroll/CoMix Wave)

*1510 Thursday 6:00pm 1hr* *A02*
**Making Wondermark: Victorian-Style Collage with a Humorous Bent**
To make the celebrated comic strip "Wondermark", David Malki repurposes illustrations and engravings from 19th-Century books into sarcastic, silly, and surreal collage-style comic strips. Come watch how it's done and find out if he's as funny in person as he is in comics!

*1515 Thursday 6:00pm 1hr* *A03*
**Disasters, Crises, and Resultant Industrial Progress**
The perceived need for photographs of the melting icecaps boosted the space industry. Nuclear accidents pushed robotic development. How do crisis and disasters drive new industries and technologies? What can we expect to see developed given our current problems?
*Steven Gould, Tom Lehmann, M. J. Locke, Dave O'Neill (m), John C. Warner*

*1520 Thursday 6:00pm 1hr* *A05*
**Who Was the Most Influential Doctor?**
Who was the most influential Doctor? Patrick Troughton? Tom Baker? David Tennant? One of the other 8? Maybe the answer is what is more cool—a very long scarf or a fez?
*Laurel Anne Hill, Eytan Kollin, Dale Ivan Smith, Mary A. Turzillo (m)*

*1525 Thursday 6:00pm 1hr* *A09*
**Online Networking Before Social Networks**
Before MySpace, LinkedIn and Facebook, there were CompuServe, AOL, GEnie and USENET. Yes, people were married, divorced, friended and unfriended (remember kill files?) online before 2005.
*Lynn Gold, Walter H. Hunt (m), Tom Negrino, Brad Templeton*

*1530 Thursday 6:00pm 1hr* *A10*
**Green Tree, Blue Tree, Who Gives a Frack? Is it Real Worldbuilding or Simply Changing the Names?**
When is it real worldbuilding and when is it simply making the trees blue, the sky green, and calling coffee "glerp?" The panel looks at good and not so good examples of world building.
*Greg Bear (m), Colin Fisk, Kay Kenyon, Amy Thomson*

*1535 Thursday 6:00pm 1hr* *A11*
**Geocaching Event Cache**
Do you enjoy the idea of using billions of dollars' worth of military hardware (GPS satellites) for your own amusement (to find Tupperware hidden in the woods)? Connect with fannish and local geocachers, and even get credit for an Event Cache "find" (listing: GC30EDK)! Share stories, and get the tracking numbers of Travel Bugs and other discoverables from (and to) all over Sol III. New/prospective geocachers more than welcome.
*Eric Zuckerman*

*1540 Thursday 6:00pm 1hr* *A14*
**Reading: Night Bazaar**
*Bradley P. Beaulieu, Courtney Schafer, Katy Stauber*

*1545 Thursday 6:00pm 3hr* *A18*
**Language Creation Workshop**
Are you looking to incorporate a created language or two into your fictional universe? Are you curious what goes into creating a language? Perhaps you just find language fascinating? Whatever the case, the Language Creation Society's workshop is for you! In this hands-on workshop, participants will work together to create a miniature language, and learn what goes into creating an authentic language. No prior experience is necessary.
*David J. Peterson*

*1550 Thursday 6:00pm 1hr* *D01*
**Concert: Kathy Mar**

*1555 Thursday 6:00pm 30min* *D06*
**(1) Clone (PG), (2) Heartless: The Story of the Tin Man (PG)**
(1) A man hangs off the edge of skyscraper far above a future city. His clone pursues him with a single purpose; the vial of pure DNA essence which all clones are reliant on to preserve their life force. http://chrisbouchard.moonfruit.com (2) Based on the backstory of one of the most beloved children's novels of all time comes the extraordinary love story between a simple woodsman and a beautiful maiden. http://whitestonemotionpictures.com/films/heartless/

*1560 Thursday 6:00pm 15min* *E02+03*
**Kids' Program Closes**
Don't forget, Dragongirls, Cowboys and Pirates closes—**Pick up your kids!**

*1565 Thursday 6:00pm 1hr* *Hall 2 Bar*
**Literary Beer: Thu 18:00**

*1575 Thursday 6:00pm 1hr* *Atlantis Grand Ballroom 4*
**Chesley Awards**
Celebrate science fiction and fantasy visual arts! The Chesley Awards are the only annual peer awards for recognition of in the field. Established in 1985 and named after famed astronomical artist Chesley Bonestell, the Chesleys honor both individual works and achievements during the preceding calendar year. Presented by the Association of Science Fiction and Fantasy Artists (ASFA), they are nominated and voted on by artists in the field.

*1570 Thursday 6:00pm 4hr* *Naples 1*
**Summit Arcane: LARP Inspired by Jim Butcher's *Dresden Files***
New Orleans, 1928. The storm is building. As the mortal inhabitants of the Big Easy struggle with Prohibition, the supernatural denizens of the region have their own troubles. The rise of new powers and the shifting fortunes of the established players have led to upheaval in the magical community. Many of the local factions have become enmeshed in a bloody web of shifting alliances and temporary cease-fires. Now, Queen Mab has issued an ultimatum: work out a truce, or face her wrath. Tonight, on the eve of Mardi Gras, a score of the supernatural community's most trusted (read: expendable) diplomats are set to sign a treaty. Can you bring peace to the Paris of the South? Or will the blood of New Orleans turn the Gulf waters red? This game will feature 20 pre-generated characters. No LARP experience or knowledge of the source material is required, though each tends to enhance player enjoyment. All necessary information and equipment will be provided and costuming is strongly encouraged. Preregistration is recommended, as characters will be cast in order of sign-up. Wait-listed players that are familiar with the source material and able to costume their character may receive priority.

*1580 Thursday 6:30pm 15min* *D06*
**(1) Jesus Comes to Town (PG-13), (2) Super Morning (PG)**
(1) An unexpected guest drops in during an underworld poker game in this dark comedy film noir. Sometimes, a second coming can be...painful! http://jesuscomestotown.com (2) Follow a quirky young woman's ordinary, yet complicated, morning routine; and witness her extraordinary self revealed in this short comedy. http://juliacamara.com

*1585 Thursday 6:45pm 15min* *D06*
**The Hatter's Apprentice (PG)**
The Hatter's Apprentice is a Victorian-era thriller about a young apprentice hat maker who, driven by his affection for a local flower peddler, creates an exquisite hat, despite his master's warnings. http://facebook.com/HattersApprentice

*1590 Thursday 7:00pm 1hr* *A02*
**Adventures in Ceramics Archaeology: a Field Report**
In her other life, author Gail Carriger is an experimental archaeologist. Her talk will present the history of ceramic technology, utilizing samples of pottery from various cultures and ending with a focus on one particular kiln re-recreation and its humorous results.

*1595 Thursday 7:00pm 1hr* *A03*
***Earth Abides*: After We're Gone**
George R. Stewart's *Earth Abides* was one of the first novels to explore what happens to the environment once humans no longer dominate. How has it held up after 60 years?
*Karen Anderson, Howard V. Hendrix, William Lexner, Laura Majerus, Tom Whitmore (m)*

*1600 Thursday 7:00pm 1hr* *A04*
**1632 and Beyond**
What happens when a West Virginia town is transported through time and space to 1632 and finds itself in the midst of the Thirty Years War? The panel discusses the challenges of writing such an alternate history and how they collaborate to bring the universe to life.
*Eric Flint (m), Charles E. Gannon, Walter H. Hunt*

*1605 Thursday 7:00pm 1hr* *A05*
**Creating Costumes from Fantasy Art (with Possible and Impossible Examples)**
It's not as easy as it looks—artists don't always paint real clothes.
*Tanglwyst de Holloway, Dana MacDermott, Pierre E. Pettinger Jr. (m), Sandra G. Pettinger, Janine Wardale*

*1610 Thursday 7:00pm 1hr* *A12*
**Steampunk Costumes**
What makes a steampunk costume?
*Joy Bragg-Staudt (m), Lloyd Penney, Yvonne Penney*

*1615 Thursday 7:00pm 1hr* *C04*
**Many Ways to Tell a Story: Narrative and the Visual Arts**
There are many ways to tell a story: books, comics, TV, movies, and more. How are books different from graphic novels and movies? What makes a good graphic story? How is the storytelling the same among the different media?
*Paul Cornell (m), George R. R. Martin, Bill Willingham*

*1620 Thursday 7:00pm 15min* *D06*
**The Love Permit (PG)**
Naive Mr. Young is strapped to the hot seat in a very controlled political environment that imposes some outrageous sanctions on people's lives. http://thelovepermit.com

*1625 Thursday 7:00pm 1hr* *D07*
**Angel's Egg (G)**
ART NIGHT PRESENTATION: In a desolate world of shadows, a girl protects an egg and a mysterious man questions the world around them both. (Anchor Bay/Studio Deen)

*1630 Thursday 7:00pm 2hr* *D08*
**Cartoons and Classical Music**
Hosted by Thomas Safer—animated shorts where each one is centered around a well known classical piece or a selection of classical pieces that work together.

*1635 Thursday 7:00pm 1hr 30min* ***Hall 2 Art Show***
**Meet the Artists**
Here's a chance to talk to the showing artists about their own work, in the Art Show! All the attending artists who can make it will be by their displays. For a list of the artists who may attend this event, see the list of attending artists elsewhere in the Convention Guide.

*1640 Thursday 7:00pm 1hr* ***Hall 2 Bar***
**Literary Beer: Dr. Demento**

*1645 Thursday 7:00pm 1hr* ***Hall 2 Demo 1***
**Make Your Own Geek Chick Action Figure**
Get your doll-geek on! There aren't enough action figures of female characters from film or literature, but you can make your own! Come learn how to transform fashion dolls to geek chick icons.
*Tara O'Shea*

*1650 Thursday 7:00pm 2hr* ***Hall 2 Demo 4***
**Balloon Animal Sculpting**
John Wardale talks about balloon sculpting and demonstrates how to make dozens of animals and other objects from long skinny balloons (dragons, ninja turtles, mermaids, aliens, motorcycles, the Starship Enterprise, hats, giraffes, elephants, etc.).

*1655 Thursday 7:00pm 1hr* ***Hall 2 Fan Lounge***
**Littlest TAFFling Portrait Contest (and Birthday Party)**
Neil Gaiman described her thus: "ARGH. CUTEST BABY EVER!!!!!" She was in the womb during her parents' 2010 TAFF trip and is turning 1 year old tonight! Come meet Rosalind Gray and try your hand at capturing her appearance—in any media you like! Finalists will get nifty prizes and appear in the 2010 TAFF trip report.
*Anne Gray, Brian Gray*

*1660 Thursday 7:15pm 15min* ***D06***
**The Man Who Knew How To Fly (PG)**
Mr. Tomasek has just discovered the human ability to fly. Now he fears the repercussions. Based on the short story by Czech writer Karel Capek. http://themanwhoknewhowtofly.com

*1665 Thursday 7:30pm 15min* ***D06***
**Time's Up Eve (PG-13)**
Follow a quirky young woman's ordinary, yet complicated, morning routine; and witness her extraordinary self revealed in this short comedy starring Rachel Grate. http://senoreality.com

*1670 Thursday 7:45pm 15min* ***D06***
**Clockwork Infinity (PG-13)**
A mysterious Clockwork Device throws a woman back in time, where she is being tracked by a secret government organization that allegedly murdered her husband in their quest to take the device. Control of time and space hangs in the balance in this Science-Fiction Steampunk short. http://clockworkinfinity.com

*1675 Thursday 8:00pm 1hr* ***A01+6***
**Painting with References and Models: Boris Vallejo and Julie Bell Review Their Process**
Boris Vallejo and Julie Bell are world-famous collaborators as well as a couple. They will review their painting process, including photographic references, modeling, and props.

*1680 Thursday 8:00pm 1hr* ***A02***
**Ten by Five: SF Illustration by Five of the Greats**
Fifty slides of illustration art by Hannes, Bok, Edd Cartier, Ed Emshwiller, Kelly Freas, and Wallace Wood.
*Steve Stiles*

*1685 Thursday 8:00pm 1hr* *A03*
**Liar's Panel**
Panelists attempt to come up with the most outrageous prevarications in an ongoing quest to best the other panelists.
*James Patrick Kelly, Jay Lake (m), Bill Mills, Connie Willis*

*1690 Thursday 8:00pm 1hr* *A04*
**SF Book Cover Art Roundtable**
What's happening in the world of cover art? Some of the industry's top art directors and artists are here to discuss it.
*Lou Anders, Irene Gallo (m), Lee Moyer, John Picacio, Jon Schindehette*

*1695 Thursday 8:00pm 4hr* *A10*
**Art Night Filk Jam**

*1700 Thursday 8:00pm 5hr* *C03*
**Girl Genius Ball**
A Grand Ball Hosted by Phil & Kaja Foglio, featuring Victorian Steampunk & Gaslamp Fantasy Dancing in the European Style. Music by one of the top Celtic fusion bands, Avalon Rising. Victorian, Victorian Steampunk, or modern evening dress is admired, but not required. Mad Scientists, Minions, Clanks, Constructs and Innocent Villagers are all welcome, as are visitors from other Dimensions and Realities. Neither dance experience nor partners are required. All set dances will be taught and called, and frequent partner changing is encouraged in the spirit of true scientific inquiry.
*Kaja Foglio, Phil Foglio, James Myers (m), Cathleen Myers (m)*

*1705 Thursday 8:00pm 30min* *D01*
**Concert: Dave Weingart**
*David Weingart*

*1710 Thursday 8:00pm 4hr* *D03*
**Renovation Independent/Fan Film Festival Highlights**
ART NIGHT SPECIAL PRESENTATION: Highlights of the convention's Film Festival.

*1715 Thursday 8:00pm 1hr* *D05*
**BwB Meet 'n Greet**

*1720 Thursday 8:00pm 30min* *D06*
**(1) League of S.T.E.A.M.(PG), (2) Nickel Children (PG-13)**
(1) The League of S.T.E.A.M. (Supernatural and Troublesome Ectoplasmic Apparition Management) is an organization comprised of Inventors, Scientists, Adventurers, Craftsmen, Monster & Creature Hunters, and Paranormal Researchers! http://leagueofsteam.com (2) It is the late 19th Century, but not as you might have heard of it. In dust bowl Kansas, a young boy, Jack, witnesses his parent's murder, and is then abducted and forced into an underground child fighting ring. http://nickelchildren.eslingerfilm.com

*1760 Thursday 8:00pm 1hr* *KK1*
**Fannish Origami**
Have some experience with origami? Come learn advanced origami patterns for aliens, spaceships, mythological creatures and more! Paper will be provided.
*Rose Fox*

*1765 Thursday 8:00pm 1hr* *KK2*
**Beading Make & Take**
"Everyone knows that stones with holes in them are magical!"—Brother Plasterer from Terry Pratchett's *Guards! Guards!* Stringing objects on plaited fibers, sinew and strips of skin is one of the oldest kinds of jewelry design. Some of the earliest beads were stones with holes. shells or bone. In this workshop you'll create a necklace us-

ing stone or glass beads on flexible beading wire with a variety of accent beads to make your creation a unique treasure you can wear right away.
*Dawn O'Bryan-Lamb*

*1725 Thursday 8:00pm 1hr 30min* ***Hall 2 Bar***
**Literary Beer: Karen Anderson**

*1730 Thursday 8:00pm 1hr* ***Hall 2 Demo 2***
**Shadow Puppetry**
Explore shadow puppetry in the art exhibit through the use of direct shadows and overhead projectors. Make your own simple shadow puppet under the tutelage of award-winning puppeteers. This is a casual drop-in experience to create a collaborative world of shadows.
*Jodi Eichelberger, Mary Robinette Kowal (m), Lance Woolen*

*1735 Thursday 8:00pm 2hr* ***Hall 2 Demo 3A***
**Howard Tayler Sketches**
Howard Tayler, comics writer and artist, displays the breadth of his talent with on-call sketching for Art Night.

*1740 Thursday 8:00pm 1hr* ***Hall 2 Demo 3B***
**Taral Wayne Sketches**
Rotsler Award-winning fan artist Taral Wayne demonstrates his art. Come challenge him with requests!

*1745 Thursday 8:00pm 1hr* ***Hall 2 Demo 5***
**Printmaking**
Come try your hand at making a print! A Make and Take activity.
*Katherine Timaeus*

*1750 Thursday 8:00pm 2hr* ***Hall 2 Demo 6***
**Mouse Portrait Painting**
Alan F. Beck demonstrates how he paints his award-winning mouse portraits, featuring mice in many historical or genre roles.

*1755 Thursday 8:00pm 3hr* ***Hall 2 Stage***
**Painting from a Live Model**
Award-winning artists demonstrate how to paint working from a live costumed model.
*Bob Eggleton, Winona Nelson, Anthony Palumbo, Martina Pilcerova, Fairlane Vincente*

*1770 Thursday 8:00pm 1hr* ***Roma 1***
**Hayate the Combat Butler (TV-14)**
A down-on-his-luck young man tries to kidnap a rich girl, but his ill-chosen words make her think he loves her. She gives him a job as her butler. (Bandai/Synergy SP)

*1775 Thursday 8:15pm 1hr 30min* ***D07***
**Gankutsuou: The Count of Monte Cristo (TV-14)**
ART NIGHT PRESENTATION: Albert meets the mysterious Count of Monte Cristo. What Albert doesn't know is that his father previous betrayed the Count, and the Count wants revenge. (Funimation/Gonzo)

*1780 Thursday 8:30pm 30min* ***D01***
**Concert: Charlene MacKay**

*1785 Thursday 8:30pm 15min* ***D06***
**The Island (PG-13)**
Tom passes his days in the security of his shelter playing chess, doing crossword puzzles, and listening to old records. Outside the world has gone mad, but it doesn't concern him until he opens his door to a young woman who may convince him it takes more than safety to make life worth living. http://vimeo.com/17683897

*1790 Thursday 8:45pm 15min* *D06*
**Sons of Chaos (PG-13)**
In a world destroyed by war, where air is but poison, survival of mankind depends on gas masks and outdated technology. At the core of a community of survivors... http://sonsofchaosthemovie.com

*1795 Thursday 9:00pm 1hr* *A01+6*
**Pictures or It Didn't Happen: Photography and Other Fan Art as Arbiters of Shared Experience**
If a man tapes bacon to his cat and no one can see it, does anyone care? If a fan is drawn in a bikini and the picture is printed, is the speculative experience more real? How photos and illos affect how we share and form our concept of the fannish community, and how that is changing in the digital era.
*Claire Brialey, Ctein, John Scalzi, Maurine "Mo" Starkey (m)*

*1800 Thursday 9:00pm 1hr* *A02*
**Victorian Fantasy Painting**
Slideshow about the history of 19th Century, pre-Raphaelite, fantasy and faery painting.
*Richard Hescox*

*1805 Thursday 9:00pm 1hr* *A03*
**Sidewise Awards**
The Sidewise judges present the awards, then debate whether a book or story is alternate history or something else. What makes something alternate history instead of secret history? Is steampunk a subset of alternate history or does each story have to be examined on its own merits? What happens when magic gets involved?
*Jay Lake, Evelyn C. Leeper, Stu Shiffman, Steven H Silver (m), Alan P. Smale, Eric Swedin, Sheila Williams*

*1810 Thursday 9:00pm 1hr* *A04*
**Collecting Fine Art in The Age of the Digital Print**
Are two different collecting audiences emerging, one willing to buy prints, the other one satisfied only by paintings? How does the reduction in art commissions impact the illustrative art collector? How art collection is changing, for better or for worse. How to pursue the joy of collecting in the current era.
*Bridget Duffy, Jane Frank (m), Mark L. Olson, Andrew I. Porter*

*1815 Thursday 9:00pm 15min* *D06*
**Folktales and Airships (PG)**
Ben Towle is a North Carolina-based cartoonist whose highly stylized approach to historical fiction has earned him wide acclaim. Folktales and Airships is a short documentary profile of Towle, exploring the art and culture of cartooning from the perspective of one of the most unique talents in independent comics. http://floridasupercon.com/geek-film/552-folktales-and-airships

*1820 Thursday 9:00pm 1hr* *Hall 2 Art Show*
**Art Show Docent Tour with John Hertz**
Tour the Art Show with longtime fan John Hertz.

*1825 Thursday 9:00pm 1hr* *Hall 2 Demo 1*
**Junk to Art**
Make something! Taking our cue from the Maker movement, we will be making everyday objects into art—bring your own items to create wearable or functional art, or just play with what's on the table.
*Tanglwyst de Holloway*

*1830 Thursday 9:00pm 1hr* *Hall 2 Demo 4*
**Clay Sculpting Demo**
How do artists sculpt clay? Come watch sculptors demonstrate their techniques and consider trying it yourself.
*Kelley Caspari, Lance Glasser, Gabe Marquez, Vincent Villafranca*

*1835 Thursday 9:00pm 1hr* ***Hall 2 Hugo Display***
**Hugo Award Base Design**
Hugo Award designer David Howell leads an exploration of how to design a Hugo Award base. What do Hugo winners and other handlers of the award want and like? Includes a tour of the Historic Hugo Award Exhibit and the chance to handle a Hugo rocket. Worksheets will be provided on which to try making your own base design.
*Dave Howell*

*1840 Thursday 9:00pm 3hr* ***Hall 2 Teen Lounge***
**Werewolf Game Session**
An Art Night session of Werewolf for the Teen Lounge.

*1845 Thursday 9:15pm 45min* ***D06***
**D-I-M (PG-13)**
At the end of the twenty-first century society has given up on the illusion of happiness for everyone. Another ideal has taken its place. Your usefulness for society has become the measure of all things. Based on its own rating of the citizens, a dehumanized system distributes goods and services to the inhabitants of its world. http://d-i-m.de.

*1850 Thursday 9:30pm 2hr* ***D08***
**Fantasia (1940)**
A collection of animated interpretations of great works of Western classical music. Segment directors: James Algar (segment "The Sorcerer's Apprentice," Samuel Armstrong (segments "Toccata and Fugue in D Minor" and "The Nutcracker Suite"), Norman Ferguson and T. Hee (segment "Dance of the Hours"), Jim Handley and Hamilton Luske and Ford Beebe (segment "The Pastoral Symphony"), Wilfred Jackson (segment "Night on Bald Mountain/Ave Maria"), Bill Roberts and Paul Satterfield (segment "Rite of Spring") and Ben Sharpsteen (uncredited) Stars: Deems Taylor, Lepold Stokowski, and The Philadelphia Symphony Orchestra (Walt Disney Pictures 1940)

*1855 Thursday 9:30pm 1hr* ***Hall 2 Bar***
**Literary Beer: Alexander James Adams, Betsy Tinney, SJ Tucker**

*1860 Thursday 10:00pm 1hr* ***A02***
**Art Identification Panel**
A panel of expert artists and fans compete to identify science fiction and fantasy art from images—who painted it and how do you know that? The panelists will not just identify the artist, but explain /why/ they coame to that decision. And if the panelists can't identify it, we'll give the audience a chance. Come to compete or just to watch and hear about Sf Art History.
*Bob Eggleton, Mark L. Olson (m), John Picacio, Joe Siclari*

*1865 Thursday 10:00pm 1hr* ***A03***
**Short Talks about Art**
Susan Palwick, Light and Shadow: Family, Pulp Fiction, and the West. Kelley Caspari, Art and the Brain: what happens to the brain when a person views art?
*Kelley Caspari, Susan Palwick*

*1870 Thursday 10:00pm 1hr* ***A04***
**Trans-Species Sex, in Avatar and in Real Biology (12 and up only)**
The biology of reproduction on the moon of Pandora from James Cameron's Avatar. Attendees must be age 12 or older.
*Joan Slonczewski*

*1875 Thursday 10:00pm 1hr* ***A12***
**Body Painting (Adults Only)**

*1880 Thursday 10:00pm 1hr* ***A13***
**Figure Drawing and Life Modeling**
Experienced life model Liz Argall demonstrates how to get the most out of figure drawing with award-winning artist Bridget E. Duffy-Thorn.
*Liz Argall, Bridget Duffy*

*1885 Thursday 10:00pm 1hr 15min* ***D01***
**Concert: Urizen**
URIZEN is a sci-fi themed, 8-bit-inspired hard rock band from Dallas, TX. Not only is URIZEN's musical sound distinct and unique, but the band is known by fans nationwide for their immensely fun and original live performance. Their live shows, which find the band dressed in red-and-white armored space suits, have been described as a "live action Nintendo game." Storming stages across the US with a giant, 9-foot-tall URIZEN Robot, a 12-foot inflatable cycloptic goo monster, and a custom-created silicone conjoined twin creature, URIZEN puts on a live performance that you won't want to miss! Find out more at www.UrizenOnline.com
*Daniel Drinnen (m), Thomas Drinnen, Casey Drinnen, Julio Escamilla, Matt Garrison, James Wicks*

*1890 Thursday 10:00pm 15min* ***D06***
**Claws (PG-13)**
In the frozen wilderness of the Yukon, Marcus Fletcher, an anthropologist, discovers DNA evidence of a legendary Creature, known to the local Tutchone people as Yakatutch. http://www.imdb.com

*1895 Thursday 10:15pm 15min* ***D06***
**Clemency (R)**
Arthur Poe is a sadistic killer who likes to torture his victims. In 1993, he was convicted for several gruesome murders and received a sentence of death. Years later and days before his execution, the newly elected governor granted Poe clemency. http://clemencythemovie.com

*1900 Thursday 10:30pm 15min* ***D06***
**Do Not Disturb (PG-13)**
A creepy tale about a mysterious man staying in a hotel, who is visited by a unseen entity. http://senoreality.com

*1905 Thursday 10:30pm 1hr 55min* ***Roma 1***
**AMV Hell II (TV-PG)**
Picking up where we left off Wednesday night, Thursday's AMV Hell will be twice as frantic and twice as funny! Sit back and laugh! (various studios)

*1910 Thursday 10:45pm 15min* ***D06***
**Remote (PG-13)**
A severe snowstorm cuts the cable to Matt's TV, leaving him with channel after channel of static until he happens upon a station with the mirror image of his apartment on it. Except it's his apartment 30 years prior, and a young woman lives there instead. http://facebook.com/pages/Remote-the-short-film

*1915 Thursday 10:45pm 1hr 30min* ***D07***
**Paprika (PG)**
A device that can let people enter others' dreams is stolen, and a scientist enters the dream world to find out who stole it and why. (Sony Pictures/Madhouse)

*1920 Thursday 11:00pm 30min* ***D06***
**Up Under the Roof (PG-13)**
During the dustbowl era on a dilapidated farm, a lonely ten-year-old boy begins hearing strange noises above his bedroom ceiling at night. The noises grow threatening as the thing in the attic becomes restless and hungry. http://facebook.com/pages/Up-Under-the-Roof-Film-Fans

*1925 Thursday 11:30pm 30min* ***D06***

**How I Survived the Zombie Apocalypse (PG-13)**

It's the story of a mother and son trying to survive during the zombie apocalypse. He's growing up. She's trapped between treating him as her little boy vs. being her partner. http://www.imdb.com

*1930 Friday 12:00am 15min* ***D06***

**(1) Last Seen on Dolores Street (PG-13), (2) Next Caller (PG-13)**

(1) In a hard-boiled town, a heartbroken woman says goodbye to an old pet and hello to a new nightmare. Sometimes, life's a real bitch. http://deviantpictures.com (2) A late night radio DJ who is doing a show on the supernatural. His skepticism is put to the test when he starts receiving strange phone calls. http://senoreality.com

*1935 Friday 12:15am 30min* ***D06***

**The Whisperer in Darkness (PG-13)**

The story is narrated by a professor at Miskatonic University, who becomes embroiled in a controversy when strange things are seen floating in the river during a Vermont flood. It was first published in Weird Tales, back in August of 1931. HPLHS Motion Picture release of H.P. Lovecraft's classic tale of alien horror shot in genuine Mythoscope by the H.P. Lovecraft Historical Society. http://cthulhulives.org/Whisperer/twid-blog.html

*1940 Friday 12:30am 1hr 55min* ***Reg Hall Group 1***

**Battlefield Earth (PG-13) Riffrax**

Join Mike Nelson, Kevin Murphy, and Bill Corbett (via Riffrax commentary) as they tear John Travolta's sci-fi stinker a new one! (Warner Bros)

*1945 Friday 2:30am 2hr* ***Roma 1***

**Reign: The Conqueror (TV-MA)**

A re-telling of the story of Alexander the Great, who in this version is foretold to be known as the "Devil King" should he try and conquer the world. (Tokyopop/Madhouse)

## Highlights

- Tim Powers GoH Speech: 2pm, RSCC C4
- Three Interviews About Charles N. Brown: 3pm, RSCC A1&A6
- Puppet Show—Whatnot: 4pm & 7pm (limited seating), RSCC C1
- Masquerade: 8pm, Peppermill Tuscany
- Regency Ball: 8pm, Peppermill Capri
- Club Dance: midnight, Peppermill Capri

*1950 Friday 9:00am 1hr* ***Stroll Meeting Spot***

**Stroll with the Stars—Friday**

A gentle, friendly 1 mile stroll with some of your favorite Authors, Artists & Editors. Leaving daily at 9AM, from Walgreen's parking lot (3495 S. Virginia), and returning to the Convention Center before 10AM.

*Karen Anderson, Scott Edelman, Gay Haldeman, Joe Haldeman, Beth Meacham, Stu Segal (m), Toni Weisskopf, Bill Willingham*

*1955 Friday 9:30am 30min* ***E02+03***

**Kids' Program Opens**

Have a kid between 6 and 12 who has a Renovation membership? Dragongirls, Cowboys and Pirates opens for check-in.

*1960 Friday 10:00am 3hr* ***A02***

**Main WSFS Business Meeting**

Every member of Renovation is a member of WSFS, the World Science Fiction Society, and is eligible to attend and vote at the Society's Business Meetings. Most proposals to amend the WSFS Constitution, including changes to the Hugo Awards, will be debated and voted upon today. Exercise your rights as a member of the Society by attending and voting.

*Kent Bloom, Warren Buff, Linda Deneroff, Donald E. Eastlake III*

*1965 Friday 10:00am 1hr* ***A03***

**SF We Love by Writers of Color**

Are you curious about SF by writers of color. How do you find the good stuff? There are many reading options, and many ways of connecting with the various communities of color producing excellent SF. Join us to look at reading lists from the Carl Brandon Society and other sources. And bring your own suggestions and your squee.

*Anne Gray, Bradford Lyau, Naamen Tilahun (m)*

*1970 Friday 10:00am 1hr* ***A09***

**The Hidden Monkey Wrench in Cloning**

How can two cats have identical DNA and yet look and act differently? What's going on? Speculation on what we might not know and why cloning might be a whole lot more complicated than we think.

*Nancy Kress, Sam Scheiner, Joan Slonczewski (m), Dan Wells, Patricia Wheeler*

*1975 Friday 10:00am 1hr* ***A11***

**The Remake Chronicles: The Good, The Bad, the Blasphemous**

Stop by for discussion about The Remake Chronicles, a pseudo-scholarly, irreverent look at the movie remakes of today, tomorrow, and yesterday, written by the Hugo and Nebula nominated science fiction writer Adam-Troy Castro and his wife Judi Castro.

*Judi B. Castro, Adam-Troy Castro*

*1980 Friday 10:00am 1hr* *A13*
**Friends of Bill W**

*1985 Friday 10:00am 30min* *A14*
**Reading: Larry Correia**

*1990 Friday 10:00am 1hr* *A15*
**Broad Universe Rapid Fire Reading**
*Sue Bolich, Karina Fabian, Leadie Flowers, Elaine Isaak, Corie Ralston, Roberta Rogow, Ann Wilkes*

*1995 Friday 10:00am 1hr* *A16*
**Reading: Lois McMaster Bujold**

*2000 Friday 10:00am 1hr* *A17*
**A Science of Science Fiction: Applying Quantitative Analysis to Genre Individuation**
Recent research by Ryan Nichols and Justin Lynn tests hypotheses about genre differentiation by compiling millions of words of fantasy and science fiction with a quantitative textual analysis tool. Dr. Nichols presents the results, which he suggests call for data-driven revisions of a priori definitions of "science fiction" from Suvin, James, Hartwell, and others.

*2005 Friday 10:00am 1hr* *D04*
**New Pro Orientation: Understanding Publishing**
Writers will tell you what to expect when dealing with publishers and why contracts are your friends.
*John Berlyne (m), A. C. Crispin, Lucienne Diver, Sandra Tayler, Brent Weeks*

*2010 Friday 10:00am 45min* *D06*
**2010–11 Hugo Nominees Short and Long Form Previews**
Previews of the Projected Media Hugo Award Nominees; the winners will be announced Saturday evening.

*2015 Friday 10:00am 2hr 10min* *D07*
**Welcome to the Space Show (G)**
When five children save an alien's life, he rewards them with an exciting and dangerous adventure to the Moon. (Aniplex/A-1 Pictures)

*2020 Friday 10:00am 1hr 30min* *D08*
**8th Man (TV-G)**
While Special Agent James Brady is on the trail of a dangerous mobster he is led into a trap and killed by speeding car. His body is found by Professor Genius and the professor decides to give the detective a new life in the body of a specially designed robot. (Animated Japanese Series 1963)

*2025 Friday 10:00am 1hr* *E02+03*
**Steampunk My Nerf Guns**
Modifying and decorating the Nerf Maverick has become a cult hobby; here we have a selection of guns, or you can bring your own, that we can steampunk up.
*James Shields*

*2040 Friday 10:00am 1hr* *KK1*
**Kaffeeklatsch: Robert Buettner, Steven Gould, Stanley Schmidt, Sharon Shinn**

*2030 Friday 10:00am 1hr* *Hall 2 Autographs*
**Autographing: Fri 10:00**

*2035 Friday 10:00am 2hr*
**Diane Seiler in the Artist Alley**
Diane Seiler worked with many materials, including paint, ink, glass and clay, before settling happily into fiber, enameled hollowware and jewelry focals. Visit with her at the Art Show Artist Tables (located in the Artist Alley area of the Dealer's Room).
*Diane E. Seiler*

2045 *Friday 10:00am 2hr* *Naples 1*
**Writers Workshop, Section J**
All workshop sessions required advanced sign-up and are filled.
*Eytan Kollin, Jay Lake*

2050 *Friday 10:00am 2hr* *Naples 5*
**Writers Workshop, Section K**
All workshop sessions required advanced sign-up and are filled.
*David D. Levine, Walter Jon Williams*

2055 *Friday 10:00am 1hr* *Naples 5*
**Anime Costuming/Cosplay**
Beginning to now.
*Karen Dick (m), Mari Kotani, Vicki Ralls*

2060 *Friday 10:00am 2hr* *Roma 2*
**Writers Workshop, Section L**
All workshop sessions required advanced sign-up and are filled.
*Lauren Beukes, S. M. Stirling*

2065 *Friday 10:30am 30min* *A14*
**Reading: Daniel Abraham**

2070 *Friday 11:00am 1hr* *A01+6*
**The Art of *A Game of Thrones***
John Picacio, the artist behind the 2012 Game of Thrones calendar and Martina Pilcerova, who illustrated a set of Game of Thrones collectable cards, discuss how they interpreted George R. R. Martin's best-selling work.

2075 *Friday 11:00am 1hr* *A03*
**Social Media for Writers**
Writers know the Internet, but not all writers take advantage of its full potential. With the evolution of Social Media, potential readers are only a click away. But what exactly is Social Media? At this panel, you will pick up the vocabulary and background of exactly what Social Media is, what it can do, and what it cannot do.
*Brenda Cooper, Cory Doctorow, Rose Fox, Tee Morris (m), Tom Negrino*

2080 *Friday 11:00am 1hr* *A04*
**Urbane Fantasies vs Urban Fantasy**
Urban fantasy is fantasy in which fantasy elements intrude into the real world. Mix that with a comedy of manners and you get something that is perhaps better described as urbane fantasy. And what do you get when you then throw in a dash of steampunk? The panel explores the elements or urban (and urbane) fantasy.
*Patricia Briggs, Gail Carriger, Dale Ivan Smith, Carrie Vaughn (m)*

2085 *Friday 11:00am 1hr* *A05*
**The Continuing Popularity of Jane Austen**
Jane Austen remains very popular, including among SF fans. Her books continue to be read, and they've spawned numerous movies as well as a number of spin off novels. The panel discusses Austen's continuing popularity.
*Ellen Asher, Brenda W. Clough, Darlene Marshall (m), Madeleine E. Robins, Martha Wells*

2090 *Friday 11:00am 1hr* *A10*
**What is Consciousness?**
Modern neuroscience and psychology have radically changed the way we view consciousness. The panel discusses modern ideas of what consciousness is as well as how this has been explored in science fiction.
*Daryl Gregory, Nancy Kress (m), M. J. Locke, Jack Skillingstead, Mary A. Turzillo*

2095 *Friday 11:00am 1hr* **A11**

**Homesteading Cyberspace**

If YOU were sentient software (like "Webmind," "Tron," "Valentina," or "Harlie"), where would you want to live? What issues would you face? What rights would you have?

*Dave Howell (m), Tom Lehmann, Robert J. Sawyer, Eric Swedin*

2100 *Friday 11:00am 1hr* **A13**

**Ultimate Steampunk: Could the Victorians Have Built a Flying Carriage**

While the Victorians built guns, trains and submarines, they never quite got off the ground. But, what if they had built a flying carriage, a spacesuit or a non-loom computer?

*Allison Lonsdale, David Malki (m), G. David Nordley, Lawrence Person, Harry Turtledove*

2105 *Friday 11:00am 30min* **A14**

**Reading: Ian Tregillis**

2110 *Friday 11:00am 30min* **A15**

**Reading: Karen Anderson**

2115 *Friday 11:00am 1hr* **A16**

**Lighting the Fire for Reading**

How do you get your kid/young relative/neighbor to read? Why not an SF/F book? What about comics and graphic novels? Where do you start? Start with your own kids—read to them! Authors, editors and educators discuss genre books to give to the next generation.

*David-Glenn Anderson, James Bacon, John DeChancie, Ellen Klages, Brandon Sanderson (m)*

2120 *Friday 11:00am 1hr* **A17**

**The Promise and Peril of Rebooting a Beloved Franchise: A Narratological Analysis**

Reboots or "reimaginings" must tell a compelling story while handling intense audience expectations. Dr. Urbanski uses narrative theory to examine reboots as a convergence of canon, new visions, and audience expectations, focusing on the reboots as the latest iterations of well-known franchises (such as *Star Wars*; *Battlestar Galactica*; *Star Trek*; and *V*) and as responses to the vast potential such inter-generational narratives allow.

*Heather Urbanski*

2125 *Friday 11:00am 1hr* **A18**

**Art Portfolio Reviews**

Art GoH and Art Directors review portfolios of aspiring Artists. Advance Registration Required—email art@renovationsf.org.

*Lou Anders, Liz Argall, Irene Gallo, David Palumbo, Jon Schindehette, Boris Vallejo*

2130 *Friday 11:00am 1hr* **C01**

**Law and Order through Space and Time**

The legal system underpins our daily lives in ways both visible and not. What might a future legal and law enforcement system look like? What issues would confront and shape such a system spanning planets or galaxies?

*Aliza Ben Moha, David D. Friedman, Laura Majerus (m), Melinda M. Snodgrass, Christina York*

2135 *Friday 11:00am 1hr* **C03**

**Regency Waltz Class**

Learn the basics of the lovely turning waltz that shocked Lord Byron himself, and some graceful waltz choreographies.

*Jane Barnes (m), Cathleen Myers (m)*

2140 *Friday 11:00am 1hr* **D03**

**Music and Fantasy**

In many fantasy stories, the characters use music to generate magic that affects the environment or other people.

When music is magical, what is that representing? Does music connect us to each other in a primeval way that we are trying to understand? Does writing about music in these settings tell us something about what it is to be human?
*Louise Marley (m), L. E. Modesitt Jr., Pat Rothfuss, Sharon Shinn*

2145 *Friday 11:00am 1hr* **D04**
**Many Styles of Writers Workshops**
Writers workshops and critique groups have many shapes and forms, from weekly meetings of local writers to annual sessions lasting days or weeks. Writers and workshop leaders discuss what works for them.
*Steven Gould (m), Corry L. Lee, Lizzy Shannon, Janna Silverstein, Eric James Stone*

2150 *Friday 11:00am 1hr* **D05**
**Minority Representation in SF Art and the Ugly Reality**
Minority representation needs to get better in our visual SF, including casting in film and TV and the design and selection of cover art. A discussion of what's wrong with the status quo and how the industry can and should improve.
*Aliette de Bodard, Lee Harris, Lee Moyer (m), Naamen Tilahun*

2155 *Friday 11:00am 45min* **D06**
**Projected Media 2011: Hugo Contenders**
Previews of the films and other media that have come out since Jan. 1, 2011 who may be in nomination for the next Hugo Awards.

2160 *Friday 11:00am 1hr* **E01**
**Reading Jam**
Some of our finest writers read for kids.
*Tanglwyst de Holloway, Laura Frankos, Ian McDonald, Peadar Ó Guilín, Rachel Swirsky*

2180 *Friday 11:00am 1hr* **KK1**
**Kaffeeklatsch: Kathleen Ann Goonan, Susan Palwick, Ken Scholes, Howard Tayler**

2165 *Friday 11:00am 1hr* **Hall 2 Art Show**
**Art Show Docent Tour with Jane Frank**
Tour the Art Show with art agent Jane Frank. Meet at the entrance to the Art Show.

2170 *Friday 11:00am 1hr* **Hall 2 Autographs**
**Autographing: Greg Bear, Bradley P. Beaulieu, Joe Haldeman, Walter H. Hunt, Jean Johnson, Kay Kenyon, Robert Silverberg, Karen Haber, Jim Young**

2175 *Friday 11:00am 1hr* **Hall 2 Fan Lounge**
**Pimp My Fan Art**
We ask award winning Fan artists, to bring along their portfolios of ready to use artwork, and offer editors and new fanzine creators the chance to chat, and arrange to use the artwork. Artwork may occur during the course of the session.
*Alan F. Beck, Stu Shiffman, Maurine "Mo" Starkey (m), Taral Wayne*

2185 *Friday 11:30am 30min* **A14**
**Reading: Tim Pratt**

2190 *Friday 11:30am 30min* **A15**
**Reading: Carol Berg**

2195 *Friday 11:30am 30min* **D01**
**Concert: Katie Tinney**

2200 *Friday 12:00pm 1hr* **A01+6**

**Life, the Universe and Everything: A Dialog about Science, Science Fiction, and Religion**

A dialog about everything, and we do mean everything!

*Guy Consolmagno, Paul Cornell*

2205 *Friday 12:00pm 1hr* **A03**

**Iron Chef Flash Fiction**

How quickly and well can a writer craft 100 words of flash fiction in "Office Stadium?" The moderator will reveal the theme, keep the audience entertained while the writers write for five minutes, and will serve as the final arbiter of taste (with maybe a little help from the audience). There will probably be time for multiple rounds. Whose fiction will reign supreme?

*Vylar Kaftan, Lawrence M. Schoen (m), Dale Ivan Smith, Eric James Stone*

2210 *Friday 12:00pm 1hr* **A04**

**Space Telescopes: A Progress Report**

In addition to Hubble, several space telescopes are planned in the near term. How will they expand the current state of astronomy when they go on line? What could the impact of de-funding the James Webb telescope be on astronomic research?

*Laura Burns, Kevin R. Grazier (m), Inge Heyer, Donna L. Young*

2215 *Friday 12:00pm 1hr* **A05**

**Science Fiction in the Seventies**

The seventies was a period of change and growth in science fiction. What were the themes that developed or waned through this period? How did the business of publishing change?

*Pat Cadigan, Gardner Dozois, Beth Meacham (m), Eleanor Wood*

2220 *Friday 12:00pm 1hr* **A09**

**Traveling Before the Motored Horse**

For thousands of years, if you traveled anywhere, you walked. Taming horses for travel was a huge leap forward. Have fiction writers over the last 100 years really understood the details of "pre-motor" travel? Join horse and history experts Ellen Asher and Melinda Snodgrass for an analysis of what it was really like to go cross country via horse.

*Ellen Asher, Melinda M. Snodgrass*

2225 *Friday 12:00pm 1hr* **A10**

**Comics of 2010 and 2011 that Rocked**

What are today's best comics? The panel recommends comics from 2010 and 2011, including SF, fantasy, and horror comics.

*James Bacon, Brenda W. Clough (m), Daryl Gregory, René Walling*

2230 *Friday 12:00pm 1hr* **A11**

**Remembering Jeffrey Catherine Jones**

Jeffrey Catherine Jones was an influential sword and sorcery artist from the '60s on. Join in a remembrance of Jones, which will include a slide show of her work.

*Bob Eggleton, John Picacio*

2235 *Friday 12:00pm 1hr* **A12**

**Living with Someone Who Has Asperger's Syndrome**

*Eva C. Whitley*

2240 *Friday 12:00pm 1hr* **A13**

**Convention Running 101**

How do you get a convention up and running? How do you keep it running? What are some of the pitfalls? Here's an introduction to the importance of hotel resumes, budgets and databases.

*Gary Ehrlich, Janice Gelb (m), Charlene MacKay, Andi Shechter, James Shields*

2245 *Friday 12:00pm 30min* **A14**
**Reading: Saladin Ahmed**

2250 *Friday 12:00pm 1hr* **A15**
**Reading: No Man's Land**
*Sue Bolich, Jennifer Brozek, Brenda Cooper, Ann Wilkes*

2255 *Friday 12:00pm 1hr* **A16**
**How to Enjoy Your First Convention**
New to con-going? Find out about fans, filkers, fanzines, bid parties and all the other aspects of science fiction conventions. Learn the rule of 5–2-1.
*Carolina Gómez Lagerlöf, Gay Haldeman (m), Amy Thomson*

2260 *Friday 12:00pm 1hr* **A18**
**Drawing for Illustration**
Experienced illustrators review tips and techniques and lead exercises in drawing. Bring your sketchbook if you have one, but materials will also be provided.
*Winona Nelson, Anthony Palumbo*

2265 *Friday 12:00pm 2hr* **C03**
**Regency Workshop and Tea Dance**
Learn and practice Regency country dances, cotillions, and waltzes in a gentle, gracious atmosphere. All dances will be called or taught. Neither dance experience nor partners are required. Tea, lemonade and cookies will be served.
*Susan de Guardiola (m), Alan Prince Winston (m)*

2270 *Friday 12:00pm 1hr* **D01**
**Concert: Seanan McGuire**

2275 *Friday 12:00pm 2hr* **D03**
**SIGMA—*The* Science Fiction Think Tank**
SIGMA is a non-profit organization dedicated to improving the understanding of the future and the long-term consequences of government actions. Our panelists are all SIGMA members; both science fiction writers and science writers, which gives them unique perspectives on the interaction of government and technology.
*David Brin, Charles E. Gannon, John G. Hemry (m), Larry Niven, Mary Rosenblum*

2280 *Friday 12:00pm 1hr* **D04**
**Interview with John Coxon, Youngest TAFF Winner Ever!**
We meet John Coxon, this year's TAFF winner.
*John Coxon, Mark Plummer*

2285 *Friday 12:00pm 1hr* **D05**
**So You Believe in Evolution... Or Do You?**
A discussion of where our actions do not support this belief—from what we eat to where we live to how we live our lives. One size does not fit all and yet we are constructing a culture that acts like it does. What we should really be thinking about when we talk about evolution.
*Anne Davenport, Leigh Ann Hildebrand, Robert Hole Jr (m), Charles Oberndorf, Spring Schoenhuth*

2290 *Friday 12:00pm 1hr 55min* **D06**
**Harvey Putter and the Ridiculous Premise (PG-13)**
Meet celebrity bad boy wizard Harvey Putter. He's got it all: fame, fortune and fans. Until one fateful night, he discovers through Snogwarts Headmaster Professor Mumblemore that all the people in their world are actually just characters in a best-selling children's book series! http://rpstudios.net/harveyputter

2295 *Friday 12:00pm 1hr* **E02+03**
**Steamboat Races**
We use candle powered steam boats, and race them in guttering.

2310 *Friday 12:00pm 1hr* **KK1**
**Kaffeeklatsch: Lois McMaster Bujold, Eric Flint, Robin Hobb, James Patrick Kelly**

2300 *Friday 12:00pm 1hr* **Hall 2 Autographs**
**Autographing: Michael Capobianco, A. C. Crispin, Scott Edelman, Eileen Gunn, Daniel M. Kimmel, Kristine Kathryn Rusch, Dean Wesley Smith, Katy Stauber, Ian Tregillis**

2305 *Friday 12:00pm 2hr*
**Yvonne Erickson & Cara Hayman in the Artist Alley**
Come visit 3D artists Yvonne Erickson and Cara Hayman at the Art Show Artist Tables (located in the Artist Alley area of the Dealer's Room).

2315 *Friday 12:30pm 30min* **A14**
**Reading: Kay Kenyon**

2320 *Friday 12:30pm 1hr 35min* **D07**
**Night on the Galactic Railroad (G)**
Giovanni and his friend Campanella embark on a train that takes them on a trip through the Milky Way to an unknown destination. (CPM/Group TAC)

2325 *Friday 1:00pm 1hr* **A01+6**
**Cradle to Grave: The Art of Creating a Comic**
Graphic stories are often collaborative in nature, requiring an intense collaboration between writers and artists. The panel looks at the life cycle of a comic from idea through publication.
*Paul Cornell, Winona Nelson, Bill Willingham*

2330 *Friday 1:00pm 1hr* **A02**
**Consistent Magic Systems in Fantasy**
In many fantasies, particularly in very popular YA fantasy series, magic seems...well...magical. Things happen, for no reason beyond the quick application of a magic wand. Is it possible to make magic systems consistent? Who are some authors who've managed to achieve this?
*L. E. Modesitt Jr., Tim Powers, Pat Rothfuss, Jo Walton (m), Gregory A. Wilson*

2335 *Friday 1:00pm 1hr* **A03**
**Tricky Pixie Interview**
Learn all about the inner working and outer performance of our guests Tricky Pixie.
*Alexander James Adams, Seanan McGuire (m), Betsy Tinney, SJ Tucker*

2340 *Friday 1:00pm 1hr* **A04**
**Selecting the Best Short Fiction of the Year**
The editors discuss how they put together their best of the year anthologies. They look at their philosophies, the results, and the importance of such anthologies. Great Best of the Year series of past years may be used as examples.
*Ellen Datlow, Gardner Dozois, David G. Hartwell (m), Jonathan Strahan*

2345 *Friday 1:00pm 1hr* **A05**
**Who is this Robert E. Lee person? How Much Background Information is Really Needed in Historical Fiction**
Writers of SF and mysteries based set in historical periods or of alternate histories have to maintain a fine line between supplying enough information that the reader understands the situation but not so much as to insult most of the readers. Does a writer need to explain what Gettysburg was? How about the Little Round Top? How about who Robert E. Lee was?
*Walter H. Hunt, Caroline Mullan, John Maddox Roberts, Harry Turtledove (m), Connie Willis*

2350 *Friday 1:00pm 1hr* **A09**

**The Solar System and SF: Setting SF on the Planets We Know**

In early SF, the planets of the solar system were simply exotic locales for adventure. The next generation of SF writers—Heinlein, Clarke, and others—tried for more realism, but their solar systems were very different from the one we know today. What are good examples, and how do the new limitations on what writers can do and still be realistic make for good SF.

*Greg Bear, Geoffrey A. Landis, Henry Spencer (m), Allen M. Steele, J. Steven York*

2355 *Friday 1:00pm 1hr* **A10**

**The Conversation: SF, Fantasy, and the Past and Future of Genre**

For Charles Brown, science fiction and fantasy were part of a vast and far-reaching conversation stretching back more than a century, spanning genre, theme, technique and more, engaging readers, writers, and critics. Our panelists provide their perspective on the conversation, where it's taken them and where it might be taking all of us.

*John Berlyne, Farah Mendlesohn (m), Takayuki Tatsumi, Gary K. Wolfe*

2360 *Friday 1:00pm 1hr* **A11**

**Mapping the Heavens from Ancient to Modern Times**

Dr. Kanas will trace the history of man's attempts to map the night sky from the time of the classical Greeks through the Golden Age of pictorial celestial maps to modern day star atlases. His talk will be illustrated with stunning images from antiquarian celestial maps and atlases from his book *Star Maps: History, Artistry, and Cartography.*

*Nick Kanas*

2365 *Friday 1:00pm 1hr* **A12**

**Pitching the Project**

Hone your pitching skills for pitching to literary agents, editors, and film agents and managers. Bring your questions and ideas, learn how to pitch one-on-one and get immediate feedback from a pro who's been in the hot seat.

*Lizzy Shannon*

2370 *Friday 1:00pm 1hr* **A13**

**Introduction to Steampunk: What Is Steampunk and Why Is it so Popular?**

Steampunk has been referred to as "the Future Trend of Science Fiction" but is the subgenre started by Jeter and Powers (and Gibson and Sterling) merely a return to the classics as spun by Verne and Wells? Join our panelists as they look at recent works of Steampunk, share their opinions of what makes Steampunk different from the work of the founding fathers of Science Fiction, and why the genre is so appealing.

*Philippa Ballantine, Arthur Chenin, Tee Morris (m), Maurine "Mo" Starkey*

2375 *Friday 1:00pm 30min* **A14**

**Reading: Sharon Lee and Steve Miller**

2380 *Friday 1:00pm 30min* **A15**

**Reading: Howard V. Hendrix**

2385 *Friday 1:00pm 1hr* **A16**

**Voice Acting**

Voice acting is resurging with the explosion in audio books and podcasts. Listen to a discussion among voice actors about the field.

*Ellen Klages (m), Bob Kuhn, Bill Mills, Lloyd Penney*

2390 *Friday 1:00pm 2hr* **A18**
**Illustration Masterclass**
Artist and illustrator Richard Hescox leads a workshop to develop and review illustration concepts on a previously selected work of SF. Workshop is limited to participants who applied in advance.

2395 *Friday 1:00pm 1hr* **D01**
**Parodies by Kanefsky**
*Michelle Dockrey, Tony Fabris, Bob Kanefsky (m), Kathy Mar*

2400 *Friday 1:00pm 1hr* **D05**
**LFS Prometheus Awards**
Presentation of the Libertarian Futurist Society Prometheus Award for Best Novel for *Darkship Thieves* by Sarah A. Hoyt and the Prometheus Hall of Fame Award for *Animal Farm* by George Orwell, followed by Q and A.
*Sarah A. Hoyt, Fred C. Moulton (m)*

2405 *Friday 1:00pm 1hr 30min* **D08**
**Politically Incorrect Cartoons**
World War II and other Politically Incorrect Cartoons—These cartoons will contain black stereotypes and other ethnic humor that some people may find offensive. The are presented here with historical contact explained by Thomas Safer.

2410 *Friday 1:00pm 1hr* **E02+03**
**Role Playing Games**
*James Shields*

2425 *Friday 1:00pm 1hr* **KK1**
**Kaffeeklatsch: Jane Frank, Jim Frenkel, Dani Kollin, Eytan Kollin**

2415 *Friday 1:00pm 1hr* **Hall 2 Autographs**
**Autographing: Carol Berg, Patricia Briggs, Lucienne Diver, Robin Hobb, Sean McMullen, Kim Stanley Robinson, Sharon Shinn, Martha Wells**

2420 *Friday 1:00pm 1hr* **Hall 2 Fan Lounge**
**Pros Read Fans and Fans Read Pros**
What is fan writing and who does it? SF professionals and fans (some of whom are the same people) read their favourite fan writing by pros: writing by fans, for fans, regardless of the day job.
*Gregory Benford, Claire Brialey (m), Rich Lynch, Teresa Nielsen Hayden, Patrick Nielsen Hayden*

2430 *Friday 1:00pm 2hr* **Naples 1**
**Writers Workshop, Section M**
All workshop sessions required advanced sign-up and are filled.
*N. K. Jemisin, Louise Marley*

2435 *Friday 1:00pm 2hr* **Naples 5**
**Writers Workshop, Section N**
All workshop sessions required advanced sign-up and are filled.
*Susan Forest, Laurel Anne Hill*

2440 *Friday 1:00pm 1hr* **Naples 5**
**Presenting Your Costume**
How to act in character, whether you're in a hall or on the stage.
*Tanglwyst de Holloway (m), Karen Dick, Pierre E. Pettinger Jr.*

2445 *Friday 1:00pm 2hr* **Roma 2**
**Writers Workshop, Section O**
All workshop sessions required advanced sign-up and are filled.
*Sheila Finch, Jean Lamb*

2450 *Friday 1:30pm 30min* **A14**
**Reading: Robert Buettner**

2455 *Friday 1:30pm 30min* **A15**
**Reading: Walter Jon Williams**

2460 *Friday 2:00pm 1hr* **A03**
**The Post-Apocalyptic Comic**
From Walking Dead to DMZ, to the adaption of The Dark Tower.
*James Bacon, William Lexner (m), René Walling*

2465 *Friday 2:00pm 1hr* **A04**
**The Art of John Picacio**
2011 Hugo Award Best Professional Artist nominee John Picacio presents a slideshow of his recent SF&F artwork. He shares his ideas and working processes behind these works.

2470 *Friday 2:00pm 1hr* **A05**
**The Role of the Science Advisor**
Some SF TV shows and movies have science advisors. What do science advisors do? How much say do they have? Can they prevent mistakes or are they generally ignored? Science advisors tell all (or at least some...) John Scalzi, science advisor for *Stargate: Universe* and Kevin Grazier, science advisor for *Battlestar Galactica* and *Eureka*, discuss.
*Kevin R. Grazier, John Scalzi*

2475 *Friday 2:00pm 1hr* **A10**
**Designing Believable Planets**
A worldbuilding panel on world-creation. Can planets only form along with stars? Are there planet types other than terrestrial and gas giants?
*Steve Gillett, Robert Hole Jr, G. David Nordley, Spring Schoenhuth, Linda Taglieri (m)*

2480 *Friday 2:00pm 1hr* **A11**
**Book Design and Layout**
A review of the process and challenges involved in designing and producing a book once the written word is in hand.
*David Malki, Tara O'Shea (m), Sandra Tayler*

2485 *Friday 2:00pm 1hr* **A13**
**Inspiration for Your Song/Art/Story/Game**
Since they don't sell that at the store, where DO you get ideas from? Panelists share their thoughts on the creative process.
*Alex Boyd, Colin Fisk, Brian Giberson, David Weingart (m)*

2490 *Friday 2:00pm 30min* **A14**
**Reading: Robert Reed**

2495 *Friday 2:00pm 30min* **A15**
**Reading: Lauren Beukes**

2500 *Friday 2:00pm 1hr* **A16**
**Anticipatory Anthropology: Study of Future Humans**
Margaret Mead said "Anthropology has to date made very meager contributions to man's developing concern with the future" ("Contribution" 3). Two decades later, the American Anthropological Association began awarding an annual prize for "Anticipatory Anthropology" in order to ameliorate this shortcoming, what Robert Textor (who sponsored the award and for whom it is named) called the discipline's "tempocentrism"- i.e., its concern only "with the past, the ethnographic present, and the actual present".
*Margaret McGaffey Fisk, Patricia MacEwen, Irene Radford (m), Juliette Wade*

2505 *Friday 2:00pm 1hr* **A17**
**Feminist Science Fiction and the Sociological Imagination**
Nolan Belk argues that feminists, Samuel Delany, Joanna Russ, James Tiptree, Jr., and Ursula Le Guin among them, found SF conducive to challenging conventional frontiers of gender expectations in the 1970s. He dis-

cusses how SF was used to challenge the boundaries of contemporary society and produce new ways of knowing the world for readers.

2510 *Friday 2:00pm 1hr* *C04*
**Tim Powers Guest of Honor Speech**
Talk by Guest of Honor, Tim Powers.

2515 *Friday 2:00pm 2hr* *D04*
**My Golden Guidelines for Good Game Design**
This panel for aspiring game designers and game design aficionados will present a list of game design guidelines that can be used to figure out why an existing game isn't as fun as you think it ought to be, whether or not you'll like a new game (before you play it), and what changes to a game you're working on are likely to make it a better game.
*Dave Howell*

2520 *Friday 2:00pm 3hr* *D05*
**Heinlein Society Annual General Membership Meeting**

2525 *Friday 2:00pm 30min* *D06*
**The Candy Shop (PG-13)**
Jimmy's new job selling newspapers is a God-send to a kid working hard to help his family survive during the depression. But then Jimmy figures out what's happening in the candy shop across the street. It is a fairytale about child sex trafficking. http://whitestonemotionpictures.com/the-candy-shop-film

2530 *Friday 2:00pm 1hr* *E01*
**Golden Duck Awards**
The Golden Duck Awards are given out for the best in kids literature.
*Robert J. Sawyer, Lindalee Stuckey (m)*

2555 *Friday 2:00pm 1hr* *KK1*
**Kaffeeklatsch: Lou Anders, Stephen H. Segal, Martha Wells**

2535 *Friday 2:00pm 1hr* *Hall 2 Art Show*
**Art Show Docent Tour with Teresa Nielsen Hayden & Ctein**
Tour the Art Show with Docents Teresa Nielsen Hayden and Ctein. Meet outside the entrance to the Art Show.

2540 *Friday 2:00pm 1hr* *Hall 2 Autographs*
**Autographing: Sarah A. Hoyt, Jay Lake, Sharon Lee, Steve Miller, Brandon Sanderson, Joan Slonczewski, S. M. Stirling**

2545 *Friday 2:00pm 2hr*
**Jeff Sturgeon and Katherine Timaeus in the Artist Alley**
An opportunity to visit with artists Jeff Sturgeon and Katherine Timaeus at the Art Show Artist Tables (located in the Artist Alley area of the Dealer's Room).

2550 *Friday 2:00pm 3hr* *Hall 2 Demo 5*
**Art Demo with the Vallejos**
An on-going painting and drawing project: 4 artists working from the same live model. Stop by to see the artists in action between 2 and 5 on Friday afternoon.
*Liz Argall, Julie Bell, Winona Nelson, Anthony Palumbo, Boris Vallejo*

2560 *Friday 2:00pm 1hr* *Naples 5*
**Tailoring Costumes to Your Body**
How to pick the right costume for your body type? How to make the costume fit properly?
*Anne Davenport, Karen Dick, Karen McWilliams (m)*

2565 *Friday 2:15pm 1hr 40min* *D07*
**Oblivion Island: Haruka and the Magic Mirror (G)**
A girl travels to the land of forgotten items to find her deceased mother's hand mirror. (Toho/Production I.G.)

2570 *Friday 2:30pm 30min* *A14*
**Reading: Mary A. Turzillo**

2575 *Friday 2:30pm 30min* *A15*
**Reading: Rachel Swirsky**

2580 *Friday 2:30pm 15min* *D06*
**Cockpit: The Rule Of Engagement (PG-13)**
The Captain of a Star Carrier must to decide whether the lone surviving pilot of a bombing run can return to base when suspicion arises that the alien enemy has corrupted his mind. http://cockpitthemovie.com

2585 *Friday 2:45pm 15min* *D06*
**(1) Facing Rupert (PG-13), (2) Fallout (PG-13)**
(1) Steve Swanson wakes in hospital to discover he has just had a brain tumor removed: the tiny body of his unborn twin, Rupert. http://facebook.com/facingrupert (2) Set in a post-apocalyptic future where a cataclysmic war is waged daily on American soil, "Fallout" focuses on the investigation into a failed mission by a Department of Homeland Security counterterrorism team—the "Wild Cards"—to stop a group of terrorists with a suitcase nuke in the ruins of Phoenix, Arizona. http://facebook.com/falloutshortfilm

2590 *Friday 3:00pm 1hr 30min* *A01+6*
**Three Interviews about Charles N. Brown**
Charles N. Brown passed away in 2009 just a month before he was announced as a Guest of Honor at Renovation. Charles was recognized for his many contributions to science fiction and fandom, from before the early days of Locus through the present day. Gary K. Wolfe interviews three of Charles's friends and colleagues from his long life in fandom.
*Robert Silverberg, Jonathan Strahan, Connie Willis, Gary K. Wolfe*

2595 *Friday 3:00pm 1hr* *A03*
**Scientific Romances of the Victorian Era**
Steampunk that wasn't really steampunk because it was contemporary. What was it like? How does it compare with what is being written now?
*Francesca Myman, Randy Smith (m), Jacob Weisman*

2600 *Friday 3:00pm 1hr* *A04*
**An Introduction to Particle Accelerators**
With recent excitement about the Large Hadron Collider in Geneva, particle physics has gotten a lot of press. But how do particle accelerators work? What do they accelerate and what can we learn from their collisions? Hear a Ph.D. physicist teach the basics of accelerator technology (no physics background required!) and answer your questions about the massive machines used to study the smallest stuff in nature.
*Corry L. Lee*

2605 *Friday 3:00pm 1hr* *A09*
**Reading: Kim Stanley Robinson**

2610 *Friday 3:00pm 1hr* *A10*
**WTF? Truly Bizarre Anime**
"Cat Soup", "Angel's Egg", "Lain", the aply-named "Mind Game", "Narutaru", "3X3 Eyes", "Paranoid Agent", "Kinniku Man", and "Zenmai Jikake no Tina" are some examples of titles that have been called "mind-f*ck anime." How do they even get these made?
*John G. Hemry, Mari Kotani (m), Robert Luoma, Tim Szczesuil*

2615 *Friday 3:00pm 1hr* *A11*
**Trans-Atlantic Fan Fund (TAFF) Trip Report**
The 2010 TAFF delegates present pictures and stories from their Trans-Atlantic Fan Fund trip to Corflu, Eastercon, and other points in the UK, including a tour of London comic shops with James Bacon and Chris Garcia, and a tour of pubs in Edinburgh, Scotland with Charlie Stross. FluffCthulu commands you to come meet his littlest minion, Rosalind, who was still in the womb during the trip.
*Anne Gray, Brian Gray*

2620 *Friday 3:00pm 1hr* *A12*
**Staining Your Hands**
Dyeing as an art form.
*Astrid Anderson Bear, Joy Bragg-Staudt*

2625 *Friday 3:00pm 30min* *A14*
**Reading: Brenda W. Clough**

2630 *Friday 3:00pm 30min* *A15*
**Reading: Ian McDonald**

2635 *Friday 3:00pm 1hr* *A16*
**Reading: Clarkesworld Writers**
*Neil Clarke*

2640 *Friday 3:00pm 1hr* *A17*
**Living in an Undead World: Redeeming Values in *The Walking Dead***
Dr. Paffenroth examines the recent hit television series *The Walking Dead* (and the comic books on which it is based) and argues that Darrabont continues much of the critique of modern society started by Romero's *Night of the Living Dead* while holding differing views of the family and romantic attachments as a human value.
*Kim Paffenroth*

2645 *Friday 3:00pm 1hr* *A18*
**Music Notation II: Advanced**
A workshop on music notation at the advanced level from an experienced musician and teacher.
*Denise A. Gendron*

2650 *Friday 3:00pm 1hr* *D01*
**Concert: Jeff & Maya Bohnhoff**
*Jeff Bohnhoff, Maya Kaathryn Bohnhoff*

2655 *Friday 3:00pm 30min* *D06*
**Lines in the Sand: Ties (PG-13)**
There is war on Mars. It will be different from all those before it, but more so the same. Lines will be divided between an invading Soldier from Earth and a mourning Widow from Mars. http://vimeo.com/26222811

2660 *Friday 3:00pm 1hr* *E02+03*
**Build Your Boffer**
*Richard Threadgill, Sean Wells*

2680 *Friday 3:00pm 1hr* *KK1*
**Kaffeeklatsch: David D. Levine, Robert Reed, Mary Rosenblum, Dan Wells**

2665 *Friday 3:00pm 1hr* *Hall 2 Autographs*
**Autographing: David Brin, Lois McMaster Bujold, Valerie Frankel, Jean Lorrah, Diana Rowland, Robert J. Sawyer, Maurine "Mo" Starkey, Allen M. Steele, Joan D. Vinge**

2670 *Friday 3:00pm 1hr* *Hall 2 Bar*
**Literary Beer: Lev Grossman, Charles Oberndorf**

2675 *Friday 3:00pm 30min* *Hall 2 Stage*
**Concert: Edward Willett performs "The Donald Swann Cycle" from Tolkien's "The Road Goes Ever On"**
Edward Willett is both a professional author and a professional actor and singer. As a performer, Ed has

appeared in numerous plays, musicals and operas in his home province of Saskatchewan over the past two decades. Ed's next book will be the fantasy novel *Magebane*, written under the pseudonym Lee Arthur Chane, due out from DAW on October 4.

2685 *Friday 3:30pm 30min* *A14*
**Reading: Lisa Goldstein**

2690 *Friday 3:30pm 30min* *A15*
**Reading: Adam-Troy Castro**

2695 *Friday 3:30pm 30min* *C01*
**Puppet Show—Doors Open for Seating**
Doors will open for seating at 3:30pm for the 4pm show. No admittance once show starts, no standees, no seat-saving—fill every seat. If the first show is full, tickets for the second show will be distributed until they run out. Not recommended for children under 10.

2700 *Friday 3:30pm 15min* *D06*
**Mnemosyne Rising (PG-13)**
A solitary pilot gazes out a window at a field of stars and a large bluish moon, Mnemosyne. This image of space opens MNEMOSYNE RISING, a twenty-minute 35mm narrative film about a deep space transmitter pilot who begins to experience unusual flashbacks when he learns he's being sent back to Earth. http://estebandido.com

2705 *Friday 3:30pm 1hr 18min* *D08*
**The Jungle Book (G)**
Rudyard Kipling's tale is transformed as Bagheera the Panther and Baloo the Bear have a difficult time trying to convince a boy to leave the jungle for human civilization. Director: Wolfgang Reitherman Stars: Phil Harris, Sebastian Cabot, and Louis Prima (Walt Disney Pictures 1967)

2710 *Friday 3:45pm 15min* *D06*
**One Man and His Dog (PG-13)**
A gentle alien visits the troubled planet earth. He is a galactic peace ambassador and mankind's only hope of salvation. After crash landing in a remote field he is discovered by a dog-loving stranger on the run from the police. http://jonathan-hopkins.com

2715 *Friday 4:00pm 1hr* *A02*
**Laser Launch Systems**
What comes after the Shuttle? Chemical rockets may have reached their limits, but there are other ways to get to space. In laser launch, small single-stage rockets, powered from the ground by an array of high-power lasers, can go directly from the ground to low Earth orbit—and proving the technology takes millions, not billions, of dollars. Beamed energy propulsion is heating up (as it were) with serious NASA interest for the first time in many years. Come hear how it works, and how it might be built.
*Jordin Kare*

2720 *Friday 4:00pm 1hr* *A03*
**Elements of Romance in Speculative Fiction**
Romantic stories focus on relationships and romantic love. Speculative fiction is often considered a genre of ideas. What is the role of the romantic element in this genre of ideas? How does speculative fiction bring a fresh perspective to stories about emotion and relationships?
*Lois McMaster Bujold, Louise Marley, Darlene Marshall (m), Sharon Shinn, Christina York*

2725 *Friday 4:00pm 1hr* *A04*
**The Many Sides of Hard SF**
What is hard SF? While some predicted its decline in the 1960s and 1970s, it's alive and thriving. What makes SF hard SF? Does it have to play 100% by known physical laws, or can it break them in some areas? Are all sciences

open to hard SF, or are some a better area for exploration than others?
*Kathleen Ann Goonan, Nancy Kress (m), Geoffrey A. Landis, Alastair Reynolds, Toni Weisskopf*

2730 *Friday 4:00pm 1hr* **A05**
**Beyond *Doctor Who*: The Rest of British SF on TV**
We're not tired of tales of the Tardis or Torchwood, we just want more. What are the even later, greater genre shows from over the big water? What's cooler, the original *Being Human* or *Primeval*? How is Brit TV different from North American TV—better dialog, even worse class structure? How many extra sexiness points just for the accents?
*Vincent Docherty (m), Lee Harris, Kristine Kathryn Rusch, Jean Marie Stine, Ben Yalow*

2735 *Friday 4:00pm 1hr* **A09**
**Manga: Which Book Series got You Hooked?**
An introduction to Manga.
*Peter Ahlstrom, Mary Dumas, N. K. Jemisin, Toni Lay (m)*

2740 *Friday 4:00pm 1hr* **A10**
**F*** Your Knight and the Horse He Rode in on: Fantasy Series not Based on Medieval European Culture**
An irreverent panel where young writers challenge the predominance of medieval-inspired settings in fantasy.
*Saladin Ahmed, Aliette de Bodard, Christopher Kastensmidt (m), Ken Scholes*

2745 *Friday 4:00pm 1hr* **A11**
**The Magazine of Fantasy and Science Fiction: a Q&A Session with the Editor**
Information on what's coming up over the next few months in F&SF.
*Gordon Van Gelder*

2750 *Friday 4:00pm 1hr* **A12**
**Origami**
Start with a square of paper and fold a Starship Enterprise, an X-Wing Fighter, a dragon head that bites, a Pterodactyl, a Tyrannosaur, a Viking Dragonship, or an Alien Cyclops. Mark teaches only his own designs so they are probably going to be new and unfamiliar. New for this year: a Klingon Bird of Prey, a unicorn, and a Triceratops head. Attendees will choose figures to be taught. Some folding experience is suggested. Come and fold or just watch the fun.
*Mark R. Leeper*

2755 *Friday 4:00pm 1hr* **A13**
**Failure to Launch: Film Franchises that Failed**
Film franchises that never got off the ground such as *Buckaroo Banzai*, *The Rocketeer*, and other promising attempts to start film series. And on the other side, what are the most unwanted sequels or remakes?
*Chris Garcia, Forrest Hartman, Daniel M. Kimmel (m), Gabe Marquez*

2760 *Friday 4:00pm 30min* **A14**
**Reading: James Patrick Kelly**

2765 *Friday 4:00pm 30min* **A15**
**Reading: Philippa Ballantine**

2770 *Friday 4:00pm 1hr* **A16**
**Reboots of TV & Movie Series**
*V. Star Trek. Battlestar Galactica.* Every show or series of note seems to have undergone a reboot. Have they been successful? Does a new origin story really help or is it just a gimmick to draw in new audiences?
*A. C. Crispin, Kevin R. Grazier, Lawrence Person, Lynne M. Thomas, Gregory A. Wilson (m)*

2775 *Friday 4:00pm 1hr* **A17**

**Scholars, Science Fiction, and the Pursuit of Knowledge**

Our panel of scholars discuss their experience working with science fiction in academia, both research and teaching, focusing on how and why they use science fiction in their scholarly work, how that work is received, and how it relates to their work on other topics.

*June M. Madeley (m), Ryan Nichols, Heather Urbanski, Douglas A. Van Belle*

2780 *Friday 4:00pm 1hr* **A18**

**Writing the Song**

You've got some words, you've got a tune, but do you have a song? No, you don't...yet. How can you use the pieces to write a song?

*Alex Boyd, Mary Crowell, David Weingart (m)*

2785 *Friday 4:00pm 1hr 30min* **C01**

**Puppet Show (first showing): Whatnot**

Other Hand Productions presents Whatnot, a showcase of pieces featuring puppetry, masks, movement theater, dance and music. Not recommended for children under 10. Funding for this show was raised via Kickstarter.com.

*Jodi Eichelberger, Mary Robinette Kowal, Lance Woolen*

2790 *Friday 4:00pm 1hr* **D03**

**Building Our Homes under Alien Skies: Imagining the Domestic Frontier**

What kind of house could an interdisciplinary team create for use on another planet? The eXploration Habitat (X-Hab) is a challenge for college students to do just that. Using this challenge as a starting point, our panel will explore how to approach building dwellings on other planets. http://www.nasa.gov/exploration/analogs/xhab_challenge.html

*Michael Capobianco, Richard A. Lovett (m), Henry Spencer, Allen M. Steele*

2795 *Friday 4:00pm 1hr* **D04**

**Neologism and Linguicide: How the Dominant Language Mutates and Assimilates Other Languages**

We've all heard of species becoming endangered, but the famous anthropologist Wade Davis warns of a similar problem happening to the languages which endangers the richness of the world's cultures. How we preserve or destroy these languages and how we cultivate linguistic habits, will determine what we are able to think in the world of the near future.

*Sheila Finch, David J. Peterson, Lawrence M. Schoen (m), Juliette Wade*

2800 *Friday 4:00pm 15min* **D06**

**(1) Elephants Dream (PG-13), (2) Fallen Art (PG-13)**

(1) Elephants Dream is the story of two strange characters exploring a capricious and seemingly infinite machine. http://elephantsdream.org (2) A volunteer soldier plummets to his death. A photograph is taken and sent by courier to a huge man, who adds it to his macabre collection. http://fallen-art.com

2805 *Friday 4:00pm 1hr 55min* **D07**

**Howl's Moving Castle (G)**

A young girl is turned into an old woman by a witch, and the girl seeks the help of the mysterious wizard Howl. (Disney/Studio Ghibli)

2810 *Friday 4:00pm 1hr* **E02+03**

**Boffer til You Drop**

*Richard Threadgill, Sean Wells*

2840 *Friday 4:00pm 1hr* **KK1**

**Kaffeeklatsch: Greg Bear, Charles E. Gannon, Vylar Kaftan, Joan Slonczewski**

*2815 Friday 4:00pm 1hr* *Hall 2 Autographs*
**Autographing: Tanglwyst de Holloway, Lisa Goldstein, Howard V. Hendrix, L. E. Modesitt Jr., Irene Radford, Stanley Schmidt, Eric James Stone, Harry Turtledove**

*2820 Friday 4:00pm 1hr* *Hall 2 Bar*
**Literary Beer: Daryl Gregory, David G. Hartwell**

*2825 Friday 4:00pm 2hr*
**Laura Bernier in the Artist Alley**
Laura Fenger-Bernier has been an artist for over 30 years, working in many different mediums including pen and ink, pottery, sculpting in clay, wood carving design and stained glass. Come chat with her at the Art Show Artist Tables (located in the Artist Alley area of the Dealer's Room).

*2830 Friday 4:00pm 45min* *Hall 2 Stage*
**Concert: Unwoman**
Unwoman (aka Erica Mulkey) is a San Francisco-based cellist-singer-songwriter. Layered with skillful cello, rich vocals, and electronically arranged beats, her solo music is an unapologetically dark, futuristic homage to her classical training. Unwoman performs often in the Bay Area and has been featured at steampunk, goth, and sci-fi-related events all over North America. She has collaborated with Abney Park, Voltaire, Rasputina, Stripmall Architecture, Jill Tracy, Vernian Process, and Attrition.

*2835 Friday 4:00pm 1hr* *Hall 2 Teen Lounge*
**Why to Start Writing Now**
A conversation between teens and Robin Hobb.

*2845 Friday 4:15pm 15min* *D06*
**(1) Grunwald Walka 600-Lecia (PG-13), (2) Kings (PG-13), (3) Lifeline (PG-13)**
(1) The Battle of Grunwald or 1st Battle of Tannenberg was fought on July 15, 1410, during the Polish—Lithuanian—Teutonic War. http://community.platige.com (2) Two old men traveling on a train together engage in an escalating conflict that they try to resolve by playing the card game WAR. They then dominate the only innocent victims they can find. Kings poses the question 'is War inevitable?' (3) A brilliant scientist travels through various dimensions and realms in search of his lost love. http://lifelinefilm.blogspot.com

*2850 Friday 4:30pm 30min* *A14*
**Reading: Charles Oberndorf**

*2855 Friday 4:30pm 30min* *A15*
**Reading: Howard Tayler**

*2860 Friday 4:30pm 15min* *D06*
**(1) Shocking, Bloody Robot News! (PG-13), (2) The Astronomer's Sun (PG-13)**
(1) This short—using 2D and 3D animation as well as video and motion-comic technique—takes a fun look at the fact that robots will soon kill us all! http://goofaman.com (2) A young man, accompanied by his mysterious mechanical bear, visits an abandoned observatory to confront memories of his past and follow his Father on a journey into the unknown. http://astronomerssun.com

*2865 Friday 4:45pm 15min* *D06*
**(1) The Cathedral (PG-13), (2) Painter of Skies (PG-13)**
(1) The movie focuses on a man who visits a mystical, organic building that looks like a medieval cathedral. http://platige.com (2) From the darkness of the lost cliffs, a crazy painter, marked by his past, and his faithul assistant try to find a solution against perpetual storms. http://ecofilms.gr

2870 *Friday 5:00pm 1hr* *A01+6*
**The Future of Cities**
Our panel discusses the challenges facing urban populations around the world and how they translate into interesting story settings.
*Lauren Beukes, Cory Doctorow, Gary Ehrlich, Ian McDonald (m), Kim Stanley Robinson*

2875 *Friday 5:00pm 1hr* *A02*
**Richard Hescox Presentation**
Richard Hescox presents his own work: Illustration, Fine Art and Concept design.

2880 *Friday 5:00pm 1hr* *A03*
**The New Space Opera—Still Going Strong**
Space opera was once a term used to dismiss some types of science fiction. But things changed, and now space opera is not only thriving but a respected part of the genre. The panel looks at the space opera today.
*Gardner Dozois, Alastair Reynolds (m), Mary Rosenblum, Lizzy Shannon, Jonathan Strahan*

2885 *Friday 5:00pm 1hr* *A04*
**Seiun Awards: An Introduction to Japanese Science Fiction**
This panel will give you an update on what's going on in the various fields of Japanese science fiction: novels, films, and fanacs. What is more, the panelists will carry out the Seiun Awards Ceremony in order to celebrate the winners of the 2009 and 2010 Seiun Awards, the Japanese equivalent of Hugo established in 1970.
*Michael F. Flynn, Shigeru Hayashida, Minami Ishigami, Mari Kotani, John Scalzi, Takayuki Tatsumi (m)*

2890 *Friday 5:00pm 1hr* *A05*
**Why Does the Left Still Love Military Science Fiction?**
It's not surprising for the Right to love military SF, but people of all political stripes buy, read, write and publish military SF.
*Taylor Anderson, Robert Buettner, Eric Flint, Joe Haldeman, Toni Weisskopf (m)*

2895 *Friday 5:00pm 1hr* *A09*
**Capitalism vs. Socialism**
Brothers and collaborators Dani & Etyan Kollin discuss economics.
*Dani Kollin, Eytan Kollin*

2900 *Friday 5:00pm 1hr* *A10*
**Mud and Blood: The Grittier Side of Fantasy**
Not all fantasy involves nobility, noble causes, and great deeds. Much good fantasy involves characters trudging through bad situations, with mixed motivations. The panel looks at the grittier side of fantasy.
*Daniel Abraham, Glen Cook, Pat Rothfuss, Ken Scholes (m)*

2905 *Friday 5:00pm 1hr* *A11*
**Publisher Presentation: Orbit Books**
Information on what's coming up over the next few months from Orbit Books.
*Tim Holman*

2910 *Friday 5:00pm 1hr* *A13*
***Fire and Hemlock* by Diana Wynne Jones**
Discuss *Fire and Hemlock* by Diana Wynne Jones. Based loosely on the tales Tam Lin and Thomas the Rhymer, with Elliot's *Four Quarters*, Frazer's *The Golden Bough* and a wide range of children's books thrown in, *Fire and Hemlock* was Jones's most successful attempt to "write a book in which modern life and heroic mythical events approached one another so closely that they were nearly impossible to separate." Polly meets Tom when she is a child, but as a teenager is surprised to discover that she seems to have forgotten his significance.
*Farah Mendlesohn*

2915 *Friday 5:00pm 30min* **A14**
**Reading: S. M. Stirling**

2920 *Friday 5:00pm 30min* **A15**
**Reading: Jo Walton**

2925 *Friday 5:00pm 1hr* **A16**
**New Producer, New Doctor, New Companion: Steven Moffat, Matt Smith, and the New *Doctor Who***
At the time of this panel, Stephan Moffat will have completed one full season and the first part of his second season of *Doctor Who*. How have he, Matt Smith, Karen Gillan, and Arthur Darvill done? How does the latest series compare with those of Russell Davies and to even earlier series?
*Philippa Ballantine, Alexandria Brown, Dave O'Neill, Rachel Swirsky (m), Lynne M. Thomas*

2930 *Friday 5:00pm 1hr* **A17**
**Home Recording I**
Everybody wants to make a demo. What can you do with what you've got? If that won't do—and it probably won't—what do you really need to create a good demo? How little can you get away with; or, if you have even a small budget, what can you do to turn a spare bedroom into decent recording space? Hardware and software solutions are discussed.
*Alexander James Adams, Jeff Bohnhoff (m), Tony Fabris, Betsy Tinney, SJ Tucker*

2935 *Friday 5:00pm 1hr* **A18**
**Sports and Science Fiction**
Panel will discuss stories about sports including Quidditch in *Harry Potter*. How well does sports coexist with science fiction and fantasy?
*Bradford Lyau, Robert Reed, Randy Smith, Gary Westfahl, Rick Wilber (m)*

2940 *Friday 5:00pm 1hr 15min* **D01**
**Concert: Urizen**
URIZEN is a sci-fi themed, 8-bit-inspired hard rock band from Dallas, TX. Not only is URIZEN's musical sound distinct and unique, but the band is known by fans nationwide for their immensely fun and original live performance. Their live shows, which find the band dressed in red-and-white armored space suits, have been described as a "live action Nintendo game." Storming stages across the US with a giant, 9-foot-tall URIZEN Robot, a 12-foot inflatable cycloptic goo monster, and a custom-created silicone conjoined twin creature, URIZEN puts on a live performance that you won't want to miss! Find out more at www.UrizenOnline.com
*Daniel Drinnen (m), Thomas Drinnen, Casey Drinnen, Julio Escamilla, Matt Garrison, James Wicks*

2945 *Friday 5:00pm 1hr* **D03**
**Post-Modern Fantasy, Epic and Otherwise**
There's been considerable discussion of Fantasy, Fantastika, and Post-Modernism. What is this about, and why is it interesting for those who read, review, or critique present day fantasy?
*N. K. Jemisin, William Lexner, Nick Mamatas, Peadar Ó Guilín (m), Brandon Sanderson, Brent Weeks*

2950 *Friday 5:00pm 1hr* **D04**
**Applied Quantum Mechanics: The Ultimate Mind Trip**
Quantum mechanics has always been a mind trip. Particles altering their behavior based on what other particles will do. Particles that are in multiple places at once or that can suddenly tunnel through a barrier and appear elsewhere. But the trip can get even stranger as we apply this knowledge. Quantum mechanics is no longer just about the subatomic universe.
*Gregory Benford (m), David Brin, Todd Brun, Corry L. Lee, Alvaro Zinos-Amaro*

2955 *Friday 5:00pm 45min* *D06*
**Craft of Unknown Origin (PG-13)**
A documentary that examines the subject of UFOs. Drawing from a number of credible UFO witnesses and UFO reports, the video is crammed with diagrams, as well as 2D and 3D animation, that accurately visualize the strange vehicles that these witnesses report seeing. http://www.goofaman.com

2960 *Friday 5:00pm 1hr 28min* *D08*
**Pinocchio (1940)**
A living puppet, with the help of a cricket as his conscience, must prove himself worthy to become a real boy. Directors: Norman Ferguson, T. Hee, Wilfred Jackson, Jack Kinney, Bill Roberts (sequence directors) Hamilton Luske, Ben Sharpsteen (supervising directors) Stars: Dickie Jones, Christian Rub, and Mel Blanc (Walt Disney Pictures 1940)

2965 *Friday 5:00pm 1hr* *E01*
**Pirates for Kids**
*Darlene Marshall, Tim Powers, Carrie Vaughn*

2980 *Friday 5:00pm 1hr* *KK1*
**Kaffeeklatsch: Adam-Troy Castro, Scott Edelman, Eileen Gunn, Tim Pratt**

2970 *Friday 5:00pm 1hr* *Hall 2 Autographs*
**Autographing: Peter Brett, Larry Correia, Lev Grossman, James Kahn, Kevin A. Murphy, G. David Nordley, Bill Patterson, Dan Wells**

2975 *Friday 5:00pm 1hr* *Hall 2 Bar*
**Literary Beer: Ellen Datlow, Robert J. Sawyer**

2985 *Friday 5:30pm 30min* *A14*
**Reading: Richard Chwedyk**

2990 *Friday 5:30pm 30min* *A15*
**Reading: Kevin R. Grazier**

2995 *Friday 6:00pm 15min* *D06*
**Alice Jacobs is Dead (PG-13)**
Dr. Ben Jacobs saved the world. The drug he created allowed mankind to fight back against the Z-virus, which nearly destroyed civilization as we know it. Now, in the aftermath of the crisis, he's trying to cure the last victims of the virus. But what will happen when he brings his mysterious work home? http://strange-case.com

3000 *Friday 6:00pm 2hr* *D07*
**Paranoia Agent (TV-14)**
A young boy is attacking people with a golden bat. Can two detectives stop him, or will they find more than they bargained for? (Geneon/Madhouse)

3005 *Friday 6:00pm 15min* *E02+03*
**Kids' Program Closes**
Don't forget, Dragongirls, Cowboys and Pirates closes—**Pick up your kids!**

3010 *Friday 6:15pm 15min* *D06*
**Dead Bones (PG-13)**
The film tells the story of a bounty hunter and his prey as they proceed in unknown territory. http://dead-bones.com

3015 *Friday 6:30pm 30min* *C01*
**Puppet Show—Doors Open for Seating**
Doors open for seating at 6:30pm, show starts at 7pm. No admittance once show starts, no standees, no seat-saving—fill every seat. Not recommended for children under 10.

3020 *Friday 6:30pm 15min* *D06*
**Get Off My Porch (PG-13)**
A man is terrorized by Girl Scouts selling 'delicious' cookies. http://senoreality.com

*3025 Friday 6:30pm 1hr* **D08**
**Jonny Quest (TV-G)**
Episodes featuring Jonny Quest, Dr. Benton Quest, Race Bannon and Hadji on their travels around the world. (Hanna-Barbara 1964)

*3030 Friday 6:45pm 15min* **D06**
**Scream Machine (PG-13)**
Three friends come across a small wooden box that reads: "Scream Machine, Face Your Fears." The box has a bizarre history; when opened, it will reveal a person's worst fear.http:// juliacamara.com

*3035 Friday 7:00pm 1hr 30min* **C01**
**Puppet Show (second showing): Whatnot**
Other Hand Productions presents Whatnot, a showcase of pieces featuring puppetry, masks, movement theater, dance and music. Not recommended for children under 10. Funding for this show was raised via Kickstarter.com.
*Jodi Eichelberger, Mary Robinette Kowal, Lance Woolen*

*3040 Friday 7:00pm 30min* **D06**
**Séance (PG-13)**
Séance narrates the story of three people, who are trying to find the fortune of a deceased baroness through a spiritualistic séance. But things will go a bit differently than they planned... http://seance.cz/en

*3045 Friday 7:30pm 30min* **D06**
**Sinkhole (PG-13)**
A salesman approaches a mysterious landowner with an offer to buy the man's smoldering abandoned coalmines but finds that there is something far worse than a mine fire underneath the land. http://www.imdb.com

*3050 Friday 7:30pm 30min* **Tuscany Ballroom**
**Masquerade—Doors Open for Seating**

*3055 Friday 8:00pm 3hr 30min* **Capri**
**Regency Ball**
The English Regency is, technically, 1811–1820 but our dances range from 1790 into the 1820's and some are modern creations and reconstructions. These are the dances of Jane Austen's time and, perhaps because of their elegance and scientific symmetry, have a long history of popularity at science fiction conventions. Regency costume is admired but not required. Indeed, part of the fun of Regency dancing at Science Fiction conventions is seeing Fitzwilliam Darcy dancing with Commander Ivanova and Han Solo dancing with Elizabeth Bennett!
*Alan Prince Winston*

*3060 Friday 8:00pm 1hr 30min* **Naples 5**
**Trivia for Chocolate**
Come answer trivia questions and win chocolate.
*Jim Mann, Mark L. Olson, Priscilla Olson, Steven H Silver*

*3065 Friday 8:00pm 2hr 10min* **Roma 1**
**Deadman Wonderland (TV-MA)**
Convicted of a crime he didn't commit, Ganta Igarashi is sent to a private prison where the prisoners play deadly games for the amusement of the audience. (Crunchyroll/Manglobe)

*3070 Friday 8:00pm 4hr* **Tuscany Ballroom**
**Masquerade**
This is a unique show created by fans, for fans, live. In seconds, each entry conducts us all into their fantastic vision. Entries come from all genres of SF; characters recreated from film, television, anime, comics and art, others brought to life from the pages of literature, and still more from the imagination of their creators. Doors will open for seating at 7:30pm, and at 8:00pm MCs Phil and Kaja Foglio will be your guides. While the judges

deliberate, author and bon vivant Paul Cornell will host a special Worldcon edition of *Just a Minute*. If you want to enter or volunteer, come by the Masquerade Desk in the RSCC lobby on Wednesday or Thursday, even if you have already pre-registered for the show online.
*Paul Cornell, Kaja Foglio, Phil Foglio, Kevin Roche*

*3075 Friday 10:30pm 25min* *Roma 1*
**Kakurenbo: Hide and Seek (TV-14)**
Among the ruins of a city, children play the game of "Otokoyo"—a game of hide and seek. But in Otokoyo, children will go missing... (CPM/Comix Wave)

*3080 Friday 11:00pm 2hr* *Naples 5*
**Whose Line is it Anyway?**
Our version of the improvisational TV show.
*Dave Howell, David D. Levine, Seanan McGuire, Madeleine E. Robins, Marc Wells (m), Sean Wells (m)*

*3085 Friday 11:00pm 1hr 25min* *Roma 1*
**Garth Marenghi's Darkplace (TV-14)**
A spoof of 1980's TV recently "unearthed", complete with poor production, awful wooden dialogue, ridiculous violence, and tongue planted firmly in cheek. (Channel 4 Productions)

*3090 Saturday 12:00am 6hr* *Capri*
**Club Dance**
Free-style dancing to rock, pop, goth and other types of modern music with DJ Neshamah. To make a musical request in advance, please email djneshamah@gmail.com. Dr. Demento to appear about 20 minutes into the dance and play a few danceable but demented songs. Rachel Bloom to appear for about 20 minutes after Dr. Demento and will perform her famous song about Ray Bradbury.
*Rachel Bloom, Dr. Demento, DJ Neshamah (m)*

*3095 Saturday 1:30am 1hr* *Roma 1*
**Occult Academy (TV-14)**
Two students, one from the future, must destroy the one thing that will trigger the end of the world...if they can find it in time. (Aniplex/A-1 Pictures)

## Highlights

- SFWA Meeting: 1pm, RSCC A2
- Boris Vallejo Guest Presentation: 2pm, RSCC A1&A6
- Bill Willingham Guest Dialog: 3pm, RSCC A1&A6
- Game of Thrones Presentation, George RR Martin: 4pm, RSCC A1&A6
- Hugo Awards: 8pm, Peppermill Tuscany

*3100 Saturday 9:00am 1hr* ***Stroll Meeting Spot***
**Stroll with the Stars—Saturday**
A gentle, friendly 1 mile stroll with some of your favorite authors, artists & editors. Leaving daily at 9AM, from Walgreen's parking lot (3495 S. Virginia), and returning to the Convention Center before 10AM.
*Lou Anders, Paul Cornell, Lev Grossman, James Patrick Kelly, Farah Mendlesohn, John Picacio, Stu Segal (m), Bill Willingham*

*3105 Saturday 9:30am 30min* ***E02+03***
**Kids' Program Opens**
Have a kid between 6 and 12 who has a Renovation membership? Dragongirls, Cowboys and Pirates opens for check-in.

*3110 Saturday 10:00am 1hr* ***A01+6***
**The Image of Art in SF: How Art and Artists are Depicted in Science Fiction and Fantasy**
The creative arts offer unique avenues into magic, but is there a danger of making it look too easy? How are artists used in SF? Are they ill-used or well-treated, compared to the roles art takes in the real world, and what it takes and means to be an artist?
*Mary Robinette Kowal, L. E. Modesitt Jr., Teresa Nielsen Hayden (m)*

*3115 Saturday 10:00am 3hr* ***A02***
**Site Selection WSFS Business Meeting**
Every member of Renovation is a member of WSFS, the World Science Fiction Society, and is eligible to attend and vote at the Society's Business Meetings. Today's meeting will consider any business not resolved at Friday's meeting. The results of Worldcon Site Selection will be officially announced at this meeting.
*Kent Bloom, Warren Buff, Linda Deneroff, Donald E. Eastlake III*

*3120 Saturday 10:00am 1hr* ***A03***
**SF Physics Myths**
The panel looks at scientific misconceptions that authors have inadvertently promoted to the extent that they have become "commonknowledge".
*Gregory Benford (m), Michael F. Flynn, Joe Haldeman, Corry L. Lee, Alastair Reynolds*

*3125 Saturday 10:00am 1hr* ***A04***
**Life Lived in the Extremes**
What is it like to live in "extreme environments" like Alaska? in Viet Nam? in Brazil? in the desert? in tornado alley? How can you live a normal life in an extreme environment?
*Christopher Kastensmidt (m), Beth Meacham, Robert Reed*

*3130 Saturday 10:00am 1hr* **A05**
**Writer Beware**
A joint service of SFWA and RWA, Writers Beware tracks, exposes, and raises awareness of the prevalence of fraud and other questionable activities in and around the publishing industry.
*Brenda W. Clough (m), A. C. Crispin, Jim Fiscus*

*3135 Saturday 10:00am 1hr* **A09**
**Fans Turned Pro**
There is a long and distinguished tradition in the field of SF fans turning pro while retaining their connections. This tradition, dating from the early day of fandom, is alive and well today. Our panel discusses their experiences as pros and fans.
*Lois McMaster Bujold, Moshe Feder (m), Vylar Kaftan, David D. Levine*

*3140 Saturday 10:00am 1hr* **A10**
**Health and Fitness**
Formerly a competitive body builder, artist Julie Bell continues to maintain her muscle through weight training and Ashtanga yoga. She also has a blog about health and fitness. Come find out about how to get in great shape and make staying healthy part of your daily life.

*3145 Saturday 10:00am 1hr* **A11**
**Researching and Understanding Victorian Warfare**
How did canons really work in the 19th century? What was the recoil, sound and smell like? How about smaller firearms? Writer, historian and movie advisor Taylor Anderson will bring his many years of expertise to tell you how to research and write about 19th century battles.

*3150 Saturday 10:00am 1hr* **A13**
**Friends of Bill W**

*3155 Saturday 10:00am 30min* **A14**
**Reading: Jodi Eichelberger**

*3160 Saturday 10:00am 1hr* **A15**
**Reading: Absent Antipodeans I**
*Bob Kuhn*

*3165 Saturday 10:00am 1hr* **A16**
**Web Publishing and the Future of Magazines**
What is the future of magazine publishing? How will genre magazines both reach their audience and remain going concerns. We examine a mix of different present models, from the mostly print to the purely web-based, and look at what the future might bring.
*Lee Harris, Jed Hartman, Mark R. Kelly, Stephen H. Segal, Gordon Van Gelder, Mike Ward (m)*

*3170 Saturday 10:00am 1hr* **A17**
**Psychological Issues in Deep Space**
Based on his NASA-funded research and anecdotal reports from space, Dr. Kanas discusses the psychological issues involving outer solar system missions, including potential technologies for interstellar missions, such as traveling at a significant fraction of the speed of light, suspended animation, and giant self-contained generation ships of colonists who will not return to Earth.
*Nick Kanas*

*3175 Saturday 10:00am 1hr* **A18**
**Capturing SF and Fantasy in Bronze Sculpture**
SF Sculptors discuss the process of casting bronze and the challenges and delights of depicting science fiction and fantasy concepts in metal. Audience members may follow the artists to the Art Show after this panel to see more examples.
*Lance Glasser, Vincent Villafranca*

*3180 Saturday 10:00am 2hr* *C01*
**Weapons and Armor Demonstration for Fantasy Writers**
For a fantasy writer it is often not enough to merely see weapons and armor in a museum. This demo will show how various melee weapons work. The physics involved will be explained as well as the basics of cleaning, transporting and storing these weapons and armor. At the end of the demo the audience will be allowed to sample these weapons and armor in a safe and monitored fashion to get a true "hands on" feeling for them.
*Eytan Kollin*

*3185 Saturday 10:00am 1hr* *C03*
**Yoga Class**
BYOM (Bring Your Own Mat)—join Mary Crowell for basic yoga.

*3190 Saturday 10:00am 1hr* *D06*
**Born of Hope (PG-13)**
A scattered people, the descendants of storied sea-kings of the ancient West, struggle to survive in a lonely wilderness as a dark force relentlessly bends its will toward their destruction. Yet amidst these valiant, desperate people, hope remains. A royal house endures unbroken from father to son. http://bornofhope.com

*3195 Saturday 10:00am 1hr 25min* *D07*
**Millennium Actress (PG)**
A filmmaker travels to meet a retired famous actress whose personal memories intertwine with the present and stretch the boundaries of reality. (Dreamworks/Madhouse)

*3200 Saturday 10:00am 1hr 34min* *D08*
**Song of the South (PG-13)**
The kindhearted storyteller Uncle Remus tells a young boy stories about trickster Br'er Rabbit, who outwits Br'er Fox and slow-witted Br'er Bear. Directors: Harve Foster, Wilfred Jackson Stars: Ruth Warrick, Bobby Driscoll and James Baskett (Walt Disney Pictures 1946)

*3205 Saturday 10:00am 2hr* *E02+03*
**Dragon and Fairy Wings with Cyd!**
Make your own wings!
*Cyd Brezinsky, Helen Montgomery*

*3215 Saturday 10:00am 1hr* *KK1*
**Kaffeeklatsch: Carol Berg, Tara O'Shea, Lynne M. Thomas, Connie Willis**

*3210 Saturday 10:00am 1hr* *Hall 2 Autographs*
**Autographing: Sat 10:00**

*3220 Saturday 10:00am 2hr* *Naples 1*
**Writers Workshop, Section P**
All workshop sessions required advanced sign-up and are filled.
*Maya Kaathryn Bohnhoff, Mary Rosenblum*

*3225 Saturday 10:00am 2hr* *Naples 5*
**Writers Workshop, Section Q**
All workshop sessions required advanced sign-up and are filled.
*John Pitts, Lawrence M. Schoen*

*3230 Saturday 10:00am 2hr* *Roma 2*
**Writers Workshop, Section R**
All workshop sessions required advanced sign-up and are filled.
*Robert Buettner, Christopher Cevasco*

*3235 Saturday 10:30am 30min* *A14*
**Reading: Robin Hobb**

*3240 Saturday 11:00am 1hr* *A01+6*
**Historical Figures in Action!**
What are the pitfalls of using people "everyone knows" in their fiction? How can you get the depiction "right." What are the legal ramifications of fictionalizing real people?
*Mary Robinette Kowal, Tim Powers, Kristine Kathryn Rusch, Steven H Silver, Harry Turtledove (m)*

*3245 Saturday 11:00am 1hr* *A03*
**The Real Middle Ages**
Since the time of William Morris, much fantasy has been set in a pre-industrial world of warriors and castles. Why do writers love the Middle Ages? What do the authors leave out, or get wrong?
*Karen Anderson, Ellen Asher, Michael F. Flynn (m), Sean McMullen*

*3250 Saturday 11:00am 1hr* *A04*
**The Return of the Killer B's**
Hear a "trialog" by longtime SF writers as they revive their periodic talk on life, the universe and everything, especially science fiction.
*Greg Bear, Gregory Benford, David Brin*

*3255 Saturday 11:00am 1hr* *A05*
**The Role of the Companion: The Impact of the Companions on the Doctor**
The Doctor's companions aren't just generic side kicks. Our view of the Doctor is influenced by his companions. And the companions change the Doctor, something examined a number of times over the last several seasons.
*Seanan McGuire, Beth Meacham, Tara O'Shea, Charles Oberndorf (m), Ian Tregillis*

*3260 Saturday 11:00am 1hr* *A09*
**Generation Gap? Is the Conversation in Written SF Fractured by Cohort?**
Elizabeth Bear noted there are different conversations amonst the Greatest Generation, the Baby Boomers, and Generation X. How differentiated (or segregated) are the different generations editors and writers conversations? Is the on-going conversation between SF writers, the playing with each other's ideas restricted to writers of a roughly similar age?
*Ginjer Buchanan, Paul Cornell, Liz Gorinsky (m), Robert Silverberg, Alvaro Zinos-Amaro*

*3265 Saturday 11:00am 1hr* *A10*
**Christian Fandom Meeting**
An informal gathering of fans who identify as Christian and their friends.
*Randy Smith*

*3270 Saturday 11:00am 1hr* *A11*
**Cloaks and Robes and Capes, Oh My!**
Many costumes involve capes, cloaks, or robes. How to get them to hang and move like you want to, and why less is not always better...
*Anne Davenport, Kevin Roche, Janine Wardale*

*3275 Saturday 11:00am 1hr* *A12*
**Dyeing Techniques 101**
What happens with certain dye techniques? Samples will be shown by the panelists.
*Joy Bragg-Staudt, Karen McWilliams, Christina O'Halloran, Carole Parker (m)*

*3280 Saturday 11:00am 30min* *A14*
**Reading: Brenda Cooper**

*3285 Saturday 11:00am 30min* *A15*
**Reading: John Scalzi**

3290 *Saturday 11:00am 1hr* **A16**

**Building Your Art Portfolio**

Whip together all of your art pieces and voila! You have your art potfolio all ready to go! It's that simple, right?

*Liz Argall, Lee Moyer, David Palumbo, Jon Schindehette, Karen Haber*

3295 *Saturday 11:00am 1hr* **A17**

**Technology as Cure? Virtuality, Proxies, and Vulnerable Human Body**

Dr. Allan examines the ways in which gendered, raced, and disabled bodies are simultaneously enhanced and exploited through virtual reality and telepresence technologies in feminist post-cyberpunk fiction such as Tricia Sullivan's *Maul* (2003) and Laura Mixon's *Proxies* (1999) and what these texts suggest is the defining trait of what constitutes a human being.

*Kathryn Allan*

3300 *Saturday 11:00am 1hr* **A18**

**Creating a Memorable Video/Podcast**

The old song goes "Ya gotta have a gimick." With thousands of videos and podcasts being up-loaded every day, how to you grab and keep an audience?

*Kate Baker, Rachel Bloom, Mur Lafferty, Howard Tayler (m), Eric Zuckerman*

3305 *Saturday 11:00am 1hr* **C03**

**Swing Dance Class**

Learn East Coast Swing and some classic variations in a supportive environment. Neither experience nor partners required.

*Jane Barnes (m), Greg Dougherty (m)*

3310 *Saturday 11:00am 1hr* **D03**

**Fantasy and Horror in the New Century**

What to look for and where to find the darker side of literature.

*John Joseph Adams, Susan T. Casper, Ellen Datlow, Scott Edelman (m), Nick Mamatas*

3315 *Saturday 11:00am 1hr* **D04**

**A Quarter Century (and more) of Science Fiction and Gender**

Literature and art reflect, anticipate, and perhaps influence the direction and scope of societial change. How has SF and fantasy influenced and reflected the changes in gender and gender roles over the past 25 years? As we look back to the work of writers such as Ursula LeGuin and Joanna Russ in the sixties and seventies, what can we say about their impact and that of their heirs today?

*Jed Hartman, Pat Rothfuss, Joan Slonczewski, Joan D. Vinge, Jo Walton (m)*

3320 *Saturday 11:00am 1hr* **D05**

**Writers Collaboration Panel**

*Philippa Ballantine, Sharon Lee, Steve Miller (m), Tee Morris*

3325 *Saturday 11:00am 45min* **D06**

**A Light in the Darkness (PG-13)**

A young boy watches the Jedi who saved his people be killed by the very clones who once fought by his side. Years later, as a member of a small insurgency against the empire he and his team hatch a unique plan to take back their planet by drawing the attention of the newly formed rebel alliance. http://alightinthedarknessfilm.com

3345 *Saturday 11:00am 1hr* **KK1**

**Kaffeeklatsch: Gail Carriger, Glen Cook, Aliette de Bodard, Geoffrey A. Landis**

*3330 Saturday 11:00am 1hr* *Hall 2 Art Show*
**Meet the Artists**
Here's a chance to talk to the showing artists about their own work, in the Art Show! All the attending artists who can make it will be by their displays. For a list of the artists who may attend this event, see the list of attending artists elsewhere in the Convention Guide.

*3335 Saturday 11:00am 1hr* *Hall 2 Autographs*
**Autographing: Pat Cadigan, Cory Doctorow, Sheila Finch, Kevin R. Grazier, Ellen Klages, Bradford Lyau, Ken Scholes, Michael Swanwick**

*3340 Saturday 11:00am 1hr* *Hall 2 Fan Lounge*
**Are there New Fan Editors and Fan Writers?**
We gather a selections of 'Can Do' editors, who are happy to ask you what you need, want and how they can help YOU develop your fan writing as well as suggesting outlets for your creativity. If you write a few lines about every book you read, or like writing about your experiences, you could be an award winning fan writer in the offing.
*John Coxon, Jerry Kaufman, Guy H. Lillian III, Jean Martin (m), España Sheriff*

*3350 Saturday 11:30am 30min* *A14*
**Reading: Sarah A. Hoyt**

*3355 Saturday 11:30am 30min* *A15*
**Reading: Janna Silverstein**

*3360 Saturday 11:30am 1hr 55min* *D07*
**Whisper of the Heart (G)**
A girl, Shizuku, is checking out the same library books as a boy, Seiji. When she tracks him down, she begins to learn about herself and her goals in life.(Disney/Studio Ghibli)

*3365 Saturday 11:45am 15min* *D06*
**The Duke—Fate of Humanity (PG-13)**
The Duke—Fate of Humanity is a nod towards the toughest bad-ass of all time. A few minute short about the beginning of an Alien invasion and some heroic, yet questionable motives... http://wreckamovie.com/thedukefateofhumanity

*3370 Saturday 12:00pm 1hr* *A01+6*
**From the Page to the Screen: The Ethics of Adaptation**
Is it better to slavishly follow the book or to make a movie generally based on the book? How much should they diverge? And how much do you need to worry about what the fans of the book think?
*George R. R. Martin, Melinda M. Snodgrass*

*3375 Saturday 12:00pm 1hr* *A03*
**Meet the Campbell Award Nominees**
All of this year's Campbell Award nominees are at Worldcon. Here's your chance to see some of the field's best new writers.
*Saladin Ahmed, Lauren Beukes, Larry Correia, Lev Grossman, Seanan McGuire (m), Dan Wells*

*3380 Saturday 12:00pm 1hr* *A04*
**The Craft of Writing Short Science Fiction and Fantasy**
A SF or fantasy short story can be a sparkling jewel, making a long-lasting impact on the reader. The story may be serious or comic, a pleasure to read or a tale that won't let you stop reading until it is done with you. How does the writer craft effective short fiction? What techniques help the writer achieve success? We go beyond the "good idea" and discuss the craft of writing.
*Adam-Troy Castro (m), Jay Lake, Robert Reed, Michael Swanwick, Connie Willis*

3385 *Saturday 12:00pm 1hr* **A05**

**River and Echo: The Evolution from Victim to Hero**

Joss Whedon writes has created characters that take their victimization and turn it into something they control and draw power from. The panel focuses on River from *Firefly* and Echo from *Dollhouse*, but also draws from Buffy in *Buffy, the Vampire Slayer* and Cordelia in *Angel*.

*Lee Martindale, Charles Oberndorf, Irene Radford (m)*

3390 *Saturday 12:00pm 1hr* **A09**

**What are Today's Heinlein Juveniles?**

Many of the fans who began reading SF in the 1950s, 1960s, and 1970s did so by devouring the young adult novels of Robert Heinlein and Andre Norton. Which SF books today are pulling in young readers?

*A. C. Crispin, Steven Gould, Priscilla Olson (m), Katy Stauber, Allen M. Steele*

3395 *Saturday 12:00pm 1hr* **A10**

**Designing Believable Languages**

How do biology, population density, and other features help determine the development of languages on an alien world?

*Peadar Ó Guilín (m), David J. Peterson, S. M. Stirling, Juliette Wade*

3400 *Saturday 12:00pm 1hr* **A11**

**Publisher Presentation: Baen Books**

Information on what's coming up over the next few months from Baen Books.

*Toni Weisskopf*

3405 *Saturday 12:00pm 1hr* **A12**

**Knit Side of the Force**

A substantial amount of fandom is made up of knitters, crocheters, and other people who create wonderful pieces from yarn... Is that the light or dark side of the force? Neither; it's the knit side.

*Astrid Anderson Bear, Laura Burns (m), Brenda W. Clough, Nicki Lynch, Susan Palwick*

3410 *Saturday 12:00pm 1hr* **A13**

**Practical Considerations in Game Design**

This panel addresses game design issues for the broad spectrum of game types.

*Jennifer Brozek, Dave Howell (m), Steve Jackson, Christopher Kastensmidt, Tom Lehmann, Gregory A. Wilson*

3415 *Saturday 12:00pm 30min* **A14**

**Reading: Alastair Reynolds**

3420 *Saturday 12:00pm 30min* **A15**

**Reading: Martha Wells**

3425 *Saturday 12:00pm 1hr* **A16**

**Giving and Receiving Critiques**

Many writers participate in writers workshops, but it can be difficult, especially for new writers, to give critiques helpfully and receive critiques gracefully. Experienced workshoppers discuss techniques for critiques.

*Daniel Abraham, Scott Edelman (m), Sheila Finch, Margaret McGaffey Fisk, Tim Pratt*

3430 *Saturday 12:00pm 1hr* **A18**

**I Was There: A-Bomb Tests in Nevada**

What was more science-fictional in the '50s and '60s than seeing atomic tests in your own back yard? What was it like? What impact did it have? Hear from people who've studied the impact of atomic testing...and some who actually saw it happen.

*Jessica Axsom (m), Steve Gillett, Anthony Lewis, Kay Tracy*

*3435 Saturday 12:00pm 1hr* **C01**

**The Importance of Continuity**

In long running series—whether TV, written series, or comic series—how important is continuity? Does getting all the details right matter, or does it hinder creativity and paint the author into a corner? Are there some bits that you can't worry about? Does it matter if it's your own series vs. writing in a shared universe?

*Lois McMaster Bujold, Eric Flint, Sharon Lee (m), Steve Miller, Dean Wesley Smith*

*3440 Saturday 12:00pm 3hr* **C03**

**Toon Town Hop**

Sing and dance to vintage and modern cartoon music. Dances will range from vintage ballroom dance music to Swing and Rock. A number of the dances will be taught on the spot, but some of the dances will be free-style, too! Cartoon or comics-inspired costume or vintage attire is admired but not required. Mouse ears are optional. Dr. Demento will drop down around 1pm to play a set of his special music.

*Dr. Demento, James Myers (m), Cathleen Myers (m)*

*3445 Saturday 12:00pm 1hr* **D01**

**Concert: SJ Tucker**

1/3rd of Tricky Pixie in solo performance!

*3450 Saturday 12:00pm 1hr* **D03**

**Painting for Collectible Card Games**

A lot of amazing artwork goes onto collectible game cards. What's it like painting for that market? How is it different from other projects?

*Kaja Foglio, David Palumbo, Martina Pilcerova (m), Jon Schindehette*

*3455 Saturday 12:00pm 1hr* **D04**

**Appreciating Nature in Fiction and Non-fiction**

Science fiction can often treat nature, even an intriguing alien environment, in a very sterile manner. By contrast, both fantasy and nature writing often celebrate nature and make the reader want to run outside and explore. How can writers use the language of nature writing to help bring alien countrysides to life? What are some of the good and bad examples of writing about the great outdoors in science fiction, fantasy and nature narratives?

*Ty Franck, Laurel Anne Hill, Kim Stanley Robinson (m), Scott Slovic, Takayuki Tatsumi*

*3460 Saturday 12:00pm 30min* **D06**

**Hunt for Gollum (PG-13)**

The great events of the war of the ring are about to unfold and the priority for Strider and Gandalf is to keep the Ring secret. Sauron is preparing to unleash his armies and Gollum is creeping around Middle Earth with crucial knowledge of the Ring's location. He must be found. http://thehuntforgollum.com

*3465 Saturday 12:00pm 3hr* **D08**

**Academy Award Cartoons**

Selected cartoons that won the coveted Oscar for best animated cartoon as well as some classics that were nominated, but did not win the award. Hosted by Thomas Safer.

*3470 Saturday 12:00pm 1hr* **E01**

**Why to Start Writing Now**

*Robin Hobb*

*3495 Saturday 12:00pm 1hr* **KK1**

**Kaffeeklatsch: Joe Haldeman, Louise Marley, Madeleine E. Robins, Brandon Sanderson**

3475 *Saturday 12:00pm 1hr* *Hall 2 Art Show*
**Art Show Docent Tour with Andrew Porter**
Tour the art show with Andrew Porter as your guide. Meet at the entrance to the Art Show.
*Andrew I. Porter*

3480 *Saturday 12:00pm 1hr* *Hall 2 Autographs*
**Autographing: Lou Anders, Karina Fabian, David G. Hartwell, N. K. Jemisin, Stephen H. Segal, Jean Marie Stine, Howard Tayler, Rick Wilber, Bill Willingham**

3485 *Saturday 12:00pm 2hr*
**John Picacio in the Artist Alley**
An opportunity to visit with 2011 Hugo Award nominee John Picacio at the Art Show Artist Tables (located in the Artist Alley area of the Dealer's Room).

3490 *Saturday 12:00pm 45min* *Hall 2 Stage*
**Concert: Unwoman**
Unwoman (aka Erica Mulkey) is a San Francisco-based cellist-singer-songwriter. Layered with skillful cello, rich vocals, and electronically arranged beats, her solo music is an unapologetically dark, futuristic homage to her classical training. Unwoman performs often in the Bay Area and has been featured at steampunk, goth, and sci-fi-related events all over North America. She has collaborated with Abney Park, Voltaire, Rasputina, Stripmall Architecture, Jill Tracy, Vernian Process, and Attrition.

3500 *Saturday 12:30pm 30min* *A14*
**Reading: Eric James Stone**

3505 *Saturday 12:30pm 30min* *A15*
**Reading: Anne Davenport**

3510 *Saturday 12:30pm 30min* *D06*
**ST: Phoenix (PG-13)**
Set 40 years after Star Trek: Nemesis, this new fan film focuses on the adventures of the crew of the USS Phoenix (NCX-101138). The pilot episode "Cloak & Dagger" takes place one year into the maiden voyage of the ship, which has a mission of exploration and diplomacy. http://stphoenix.com

3515 *Saturday 1:00pm 1hr* *A01+6*
***X-Men: First Class, Rise of the Planet of the Apes* and Other Projects from Weta**
Weta Digital's Norman Cates will give a presentation on recent Weta Digital (including *X-Men: First Class* and *Rise of the Planet of the Apes*) with, perhaps, a few unexpected journeys along the way. **Note that recording and photography during this presentation are not permitted.**

3520 *Saturday 1:00pm 2hr* *A02*
**SFWA Meeting**
Meeting of the Science Fiction Writers of America. Members only.
*Kate Baker, Jim Fiscus, Mary Robinette Kowal, Lee Martindale, John Scalzi, Bud Sparhawk*

3525 *Saturday 1:00pm 1hr* *A03*
**Religion and Fantasy**
In many fantasy worlds, religion plays an important role. Sometime this religion is developed for the world. At other times, it's a direct reflect of a religion in our world. The panel looks at how religion works in fantasy.
*Carol Berg, Janice Gelb (m), L. E. Modesitt Jr., Tim Powers*

*3530 Saturday 1:00pm 1hr* *A04*
**Masters of Art**
Art experts Jane Frank and Karen Haber Silverberg discuss their favorite art and how their love of art inspired them to edit major books about art. What criteria did they use to select the pieces they included?

*3535 Saturday 1:00pm 1hr* *A05*
**The Year in Physics and Astronomy**
A review of key news and developments in physics and astronomy over the past year.
*Guy Consolmagno, Ctein, Mark L. Olson (m)*

*3540 Saturday 1:00pm 1hr* *A09*
**Has *Dr. Who* Jumped the Shark or is Steven Moffat Just Messing with Us?**
*Dr. Who* has been a very popular show for generations. But is the new *Dr. Who* losing its way? Is bigger and younger always better? Is there a method to Moffat's madness? Since Season Six won't conclude until after Worldcon, speculations can abound!
*Ginjer Buchanan, Kevin R. Grazier, Laurie Mann (m), Tara O'Shea*

*3545 Saturday 1:00pm 1hr* *A11*
**Publisher Presentation: Tor Books**
Information on what's coming up over the next few months from Tor Books.
*Susan Chang, Tom Doherty, Moshe Feder, Jim Frenkel, Irene Gallo, Liz Gorinsky, David G. Hartwell, Beth Meacham, Patrick Nielsen Hayden*

*3550 Saturday 1:00pm 1hr* *A12*
**Easy Shibori Techniques**
Most shibori isn't hard. It's just time-consuming. In this workshop, a brief overview of shibori techniques will be covered with samples available for close examination, and then we'll focus on a few specific techniques. You'll walk away with sample pieces to take home and dye.
*Carole Parker*

*3555 Saturday 1:00pm 1hr* *A13*
***From the Earth to the Moon* by Jules Verne**
Discuss *From the Earth to the Moon*. We did go to the moon, a century later; we did leave from Cape Canaveral, with a crew of three; the Apollo X1 command module was the Columbia, and the command-service module was the size and shape of Verne's projectile. But never mind; science fiction is not in the prediction business. What a storyteller Verne was!
*John Hertz*

*3560 Saturday 1:00pm 30min* *A14*
**Reading: Walter H. Hunt**

*3565 Saturday 1:00pm 30min* *A15*
**Reading: Carrie Vaughn**

*3570 Saturday 1:00pm 1hr* *A16*
**The Comeback Genre: Sword & Sorcery**
Sword and Sorcery has a rich history, going back to at least Howard and Smith. And it's making a comeback. Our panelists talk about its rich history and why it's back and better than ever.
*Lou Anders, Dale Ivan Smith, S. M. Stirling (m), Martha Wells*

*3575 Saturday 1:00pm 1hr* *A17*
**Frontiers of Fandom: A Comparative Analysis of Membership Data from Two Worldcons that have Taken Place Outside of the USA**
Part of an on-going project on the history, structure and organization of Worldcon, Dr. Madeley's presentation focuses on the comparison of data collected at Anticipation (Montreal 2009) and Aussiecon 4 (Melbourne 2010) and considers the matter of location as a key variable

impacting volunteerism, con running, and attendance at Worldcon.
*June M. Madeley*

3580 *Saturday 1:00pm 1hr* *A18*
**Creating Aliens and Creatures for Costuming**
From an artistic point of view how do you create believable aliens? And how can this be transformed into a costume?
*Joy Bragg-Staudt, Bruce MacDermott, Dana MacDermott, Jean Martin (m)*

3585 *Saturday 1:00pm 1hr* *D01*
**Concert: Alexander James Adams**
1/3rd of Tricky Pixie in solo performance!

3590 *Saturday 1:00pm 1hr* *D03*
**Steampunk versus Alternate History**
Science Fiction never blinks at incorporating events and icons of history...but when it comes to Steampunk, an argument is bubbling in boilers about what makes something "Steampunk" and what makes a work "Alternative History." What sets the two apart? Why can't Steampunk be considered part of the Alternative History genre? Why are authors hesitant to combine history with their fantasy? Where is the line (if any) between "Steampunk" and "Alternative History"? Authors discuss challenges, spirited debates, and fun in dancing between genres.
*Philippa Ballantine, Larry Correia, Karyn de Dufour, Tee Morris (m), Alan P. Smale, Eric Swedin*

3595 *Saturday 1:00pm 1hr* *D04*
**The Origins of Fandom and the Very Slow Internet**
An examination of the historical evidence for fandoms before SF fandom, and discussing whether the fannish writing voice has now spread all over the world, displacing the stiff old one-to-many voices of commercial mass communication.
*Lenny Bailes, Andrew I. Porter, Mike Scott, Mike Ward (m)*

3600 *Saturday 1:00pm 1hr* *D05*
**Reading: Robert J. Sawyer**

3605 *Saturday 1:00pm 30min* *D06*
**The Ghostbusters of SLC (PG-13)**
When there's something strange in your neighborhood, just contact your local franchise! But make sure you have insurance first... http://facebook.com/GhostbustersSLC

3610 *Saturday 1:00pm 1hr* *E02+03*
**Kids: Getting Fancy with Braids I**
Have braids done by an expert. **Bring your own brush.**
*John Wardale*

3625 *Saturday 1:00pm 1hr* *KK1*
**Kaffeeklatsch: Neil Clarke, Cory Doctorow, Nancy Kress, Jim Young**

3615 *Saturday 1:00pm 1hr* *Hall 2 Autographs*
**Autographing: John Joseph Adams, Rachel Bloom, Diana Pharaoh Francis, Paul Genesse, Ian McDonald, Larry Niven, Jo Walton, Sheila Williams**

3620 *Saturday 1:00pm 45min* *Hall 2 Stage*
**Concert: Throwing Toasters**
Throwing Toasters has played The Tokyo Dome in Japan, had several chart topping songs on The Dr. Demento Show and opened for "Weird Al" Yankovic. They also have many members in the band but for some reason the only one who got back to us was the guitar player; Grant swears the rest of the band just never checks their email! As a result, he'll bring his brand of (mostly) clean musical comedy to Renovation—singing songs heard on the Dr. Demento Show about everything from Global Warming to the legal side of Nursery Rhymes. Heckle him at your own risk!
*Grant Baciocco*

3630 *Saturday 1:00pm 2hr* *Naples 1*
**Writers Workshop, Section S**
All workshop sessions required advanced sign-up and are filled.
*Annie Bellet, Joan Slonczewski*

3635 *Saturday 1:00pm 2hr* *Naples 5*
**Writers Workshop, Section T**
All workshop sessions required advanced sign-up and are filled.
*Richard A. Lovett, Matthew S. Rotundo*

3640 *Saturday 1:00pm 2hr* *Roma 2*
**Writers Workshop, Section U**
All workshop sessions required advanced sign-up and are filled.
*Cassie Alexander, Russ Crossley*

3645 *Saturday 1:30pm 30min* *A14*
**Reading: Sean McMullen**

3650 *Saturday 1:30pm 30min* *A15*
**Reading: Stephen H. Segal**

3655 *Saturday 1:30pm 30min* *D06*
**Dr. Fate Returns (PG-13)**
In the final chapter of the Fan Serial, Dr. Fate regains his strength after being saved by the Question and with the help of Inza, enters the dream world of Cthulhu to confront the evil Crawling Chaos. http://fanboytheatre.wordpress.com

3660 *Saturday 1:30pm 1hr 55min* *D07*
**Space Battleship Yamato: Resurrection (PG)**
Earth must be evacuated, and the Yamato is recalled back to duty to stop an alien empire from dashing Earth's hope of relocation. (Toho/Enagio)

3665 *Saturday 2:00pm 1hr* *A01+6*
**Boris Vallejo Guest Presentation**
Talk by GoH Boris Vallejo.

3670 *Saturday 2:00pm 1hr* *A04*
***The Big Bang Theory*: The TV Show, not the Cosmological Theory**
What TV show makes sure its physics equations are accurate? What TV show has well-known scientists—even Nobel winners—as guest stars? No, it's not on an educational TV or a science-related cable channel. It's *The Big Bang Theory* of course. Why has this show become so popular with scientists, geeks, and SF fans.
*Inge Heyer, Bob Kuhn (m), Kristine Kathryn Rusch, Connie Willis*

3675 *Saturday 2:00pm 1hr* *A09*
**Speculative Japan**
Science fiction is a well-established literary field in Japan, with an energetic fandom that hosted the 2007 Worldcon. Yet, Japanese SF is not much read in North America. How has Japanese SF developed over the past forty years? How does it address both traditional Japanese literature and Western ideas, as well as current cultural and literary developments?
*Grania Davis, Mari Kotani, Nick Mamatas, Takayuki Tatsumi (m)*

3680 *Saturday 2:00pm 1hr* *A10*
**Fabric Choice and Fabric Care**
Pick the right fabric for your costume; tips on selections and how to keep it clean and looking like new.
*Aurora Celeste, Karen McWilliams, Yvonne Penney (m), Janine Wardale*

3685 *Saturday 2:00pm 1hr* **A11**
**SF: Yesterday, Today, and Tomorrow**
Two of SF's most award-winning writers discuss SF (and anything else they feel like touching on).
*James Patrick Kelly, Michael Swanwick*

3690 *Saturday 2:00pm 1hr* **A12**
**Practical Steampunk in the Home**
Bruce Rosenbaum talks about practical steampunk themed home renovation.

3695 *Saturday 2:00pm 1hr* **A13**
**Why Fans are Good at Running Conventions, and How did that Happen?**
It may be a little ironic to discuss that at the Worldcon, which is our least manageable convention and always has a few breakdowns; but fannish conrunning methods and styles have been written up by professional meeting organizer publications. A positive look.
*Vincent Docherty (m), Helen Montgomery, Patrick Nielsen Hayden, Rick Weiss, Ben Yalow*

3700 *Saturday 2:00pm 30min* **A14**
**Reading: Lev Grossman**

3705 *Saturday 2:00pm 30min* **A15**
**Reading: Charles E. Gannon**

3710 *Saturday 2:00pm 1hr* **A16**
**After the Shuttle: Our Next Spacecraft**
The Space Shuttle Program is preparing for its last flights—what will replace it? And what other spacecraft and launch mechanisms are on the horizon?
*Daniel Dubrick, Kevin R. Grazier, Jordin Kare, Henry Spencer (m)*

3715 *Saturday 2:00pm 1hr* **A17**
**The Boundary Beneath: A Glimpse at Underwear in Speculative Literature and Film**
Portrayals of undergarments in speculative fiction and film point to the frail, barely protected, sometimes frivolous, often erotic, and ultimately grubby underbelly that characterizes and yet separates humanity from most fantastic realms. Beginning with a short video overview, Dr. King's presentation will explore the topic of the frontier beneath through religion and folklore; early modern, juvenile, and graphic literature; and TV and feature film.
*Sharon D. King*

3720 *Saturday 2:00pm 1hr* **A18**
**The Best in Recent SF and Fantasy**
People often talk about the classics of SF, but there's also a lot of great SF and fantasy being produced now, including works that will be looked back upon as classics. The panel discusses some of the best works of recent years, including ones the audience may have overlooked. Panel will also discuss how recent works build on older works.
*Mary Kay Kare (m), Lawrence Person, Andrew Wheeler*

3725 *Saturday 2:00pm 1hr* **C01**
**From *Coraline* to Broadway: The Puppeteers Speak**
If you saw the puppet show, you might be curious about the puppeteers behind the puppets. While Mary Robinette Kowal is well-known in our field, her colleagues Jodi Eichelberger and Lance Woolen are well-known outside of it—Jodi was part of the Tony-winning *Avenue Q* and Lance helped bring Neil Gaiman's *Coraline* to the screen. A discussion between two creative men on their varied careers in the arts.

3730 *Saturday 2:00pm 1hr* **D01**
**Concert: Vixy & Tony**
*Michelle Dockrey, Tony Fabris*

*3735 Saturday 2:00pm 1hr* *D03*
**Song Sequitor**
Round and round it goes, and where it stops, nobody knows. Filker to filker, song to song, each song must follow the next in some way (same theme, same title, same author, same subject...even same tune), no repeats allowed!
*Roberta Rogow, Kathleen Sloan (m), David Weingart*

*3740 Saturday 2:00pm 1hr* *D04*
**Fanzines in Britain, the U.S., and Australia**
Science fiction fans have been pubbing their zines for over 80 years. Leading faneds from the US and Britain discuss their fanzines and whether fanzine culture differs from country to country and how the Web is impacting fannish publishers.
*Chris Garcia (m), Mark Plummer, España Sheriff, Alan Stewart, Suzanne Tompkins*

*3745 Saturday 2:00pm 1hr* *D05*
**Unsuppressing Women: The Work and Legacy of Joanna Russ**
Joanna Russ was one of science fiction's first feminist writers and a leading literary critic. Our panel looks at her fiction, reviews, and critical work, and assesses her lasting impact on the field.
*Farah Mendlesohn (m), Teresa Nielsen Hayden, Naamen Tilahun, Gary K. Wolfe*

*3750 Saturday 2:00pm 15min* *D06*
**(1) Elfquest (PG-13), (2) Mad Max Renegade (PG-13)**
(1) Welcome to our ElfQuest Fan Fiction trailer! We hope it delights old fans and entices new ones to fall in love with the world of two moons. http://elfquestfantrailer.com (2) But between the two Mad Max films, there were questions of what exactly happened to Max in the early days of civilization's downfall. Mad Max Renegade is an action-packed film that gives fans a peak at a day in Max's life soon after deserting MFP. http://madmaxrenegade.com

*3755 Saturday 2:00pm 1hr* *E01*
**Girl Hero: Comics, Manga, and Illustrated Stories for Girls, by Girls**
A discussion with kids on comics by and about girls.
*Tanglwyst de Holloway*

*3760 Saturday 2:00pm 1hr* *E02+03*
**Build a Light Saber**
Build a light saber (or sabre if you're from the other side of the pond).
*James Shields, Richard Threadgill*

*3785 Saturday 2:00pm 1hr* *KK1*
**Kaffeeklatsch: Kaja Foglio, Phil Foglio, Walter H. Hunt, Amy Thomson, Harry Turtledove**

*3765 Saturday 2:00pm 1hr* *Hall 2 Autographs*
**Autographing: Philippa Ballantine, Laurel Anne Hill, Dani Kollin, Eytan Kollin, Tee Morris, Susan Palwick, Carrie Vaughn, Brent Weeks**

*3770 Saturday 2:00pm 2hr*
**Yvonne Erickson & Cara Hayman in the Artist Alley**
Come visit 3D artists Yvonne Erickson and Cara Hayman at the Art Show Artist Tables (located in the Artist Alley area of the Dealer's Room).

*3775 Saturday 2:00pm 1hr* *Hall 2 Fan Lounge*
**TAFF/DUFF Delegates Reception**
Gather to meet and congratulate this year's TAFF and DUFF delegates, and coo at last year's TAFFling 2.5, who is now 1 year old.
*David Cake, John Coxon, Anne Gray, Brian Gray, John Hertz*

*3780 Saturday 2:00pm 45min* ***Hall 2 Stage***
**Concert: Devo Spice**
Nothing says "Hip Hop" like a red-headed white guy singing comedy music! Devo Spice has been proving that true for years and with his album Gnome Sane? hitting #28 on the iTunes Store, it's more clear than ever. From his latest song, "The Dumbest Song on Rock Band" to his inspired take on helping friends with computer problems, "I'm Not Your Personal IT Guy," Devo Spice rocks nerdcore, yo!
*Tom Rockwell*

*3790 Saturday 2:15pm 15min* ***D06***
**Hell Week (R)**
It's Hell Week at the local college and the local fraternity is celebrating it by initiating three new members in their most homoerotic manner possible, while rejoicing over their newest pledge Luke's conquest in avoiding the dread trifecta. http:// senoreality.com.

*3795 Saturday 2:30pm 30min* ***A14***
**Reading: Kathleen Ann Goonan**

*3800 Saturday 2:30pm 30min* ***A15***
**Reading: Bill Mills**

*3805 Saturday 2:30pm 15min* ***D06***
**Anakin's Assignment (PG-13)**
The Force Ghost of Anakin Skywalker is ordered to serve fourteen billion hours of community service. He is assigned to Millie Bjorklund, a young woman from Earth who is a Star Wars fan and aspiring playwright. http://stcroixstudios.com

*3810 Saturday 2:45pm 30min* ***D06***
**The Furry (PG-13)**
Larry lives by the book, literally. Since he was a kid, he's always relied on "how-to" books to help him find the answers in life. Whether it was school, work, or girls, his books always served him well, until now. http:// thefurry.com.

*3815 Saturday 3:00pm 1hr* ***A01+6***
**Bill Willingham Guest Dialog**
*Seanan McGuire, Bill Willingham*

*3820 Saturday 3:00pm 1hr* ***A03***
**Can Computers Think? Watson, Jeopardy, and the Future of AI**
Is your mobile phone smarter than you? Developments in artificial intelligence research.
*David W. Goldman, John O'Halloran, Bud Sparhawk, John Wardale, Walter Jon Williams (m)*

*3825 Saturday 3:00pm 1hr* ***A04***
**Art Direction: What's Involved?**
How do art directors find and choose the best artist for a commission? What happens next?
*Lou Anders, Neil Clarke, Irene Gallo, Mary Robinette Kowal (m), Jon Schindehette*

*3830 Saturday 3:00pm 1hr* ***A09***
**Editing Anthologies**
How do editors approach anthologies? Do they just call their friends, or do they (or their assistants) plow through slushpiles? Do the "Best ofs" present special issues?
*John Joseph Adams, Jennifer Brozek, Ellen Datlow, David Malki (m)*

*3835 Saturday 3:00pm 1hr* ***A10***
**Analog Doesn't Publish Women?**
The Analog Mafia, not just for men...
*Maya Kaathryn Bohnhoff, Stanley Schmidt (m), Mary A. Turzillo, Juliette Wade*

*3840 Saturday 3:00pm 1hr* *A11*
**Dr. Demento Talks Frank Zappa**
Frank Zappa was considered the greatest rock satirist and composer of unrelenting brilliance. A devotee of R&B and classical, he would mix musical styles to create unique music.

*3845 Saturday 3:00pm 1hr* *A12*
**Costume Footwear**
What do you put on your feet? Do you build it or buy and modify? You found shoes that look right, but they're the wrong color, or are missing something—what do you do?
*Joy Bragg-Staudt (m), Karen Dick, Suford Lewis, Kay Tracy*

*3850 Saturday 3:00pm 1hr* *A13*
**Photography and the Photographer: Experiences and Practice**
Once you've caught it, you never lose the photography bug. Where might photography take you, and what does it take to get started? What have been some of your favorite photographs or photography experiences?
*Laura Burns (m), Gary Ehrlich, Jim Fiscus, Colin Fisk*

*3855 Saturday 3:00pm 30min* *A14*
**Reading: Eytan and Dani Kollin**
*Dani Kollin, Eytan Kollin*

*3860 Saturday 3:00pm 30min* *A15*
**Reading: Nancy Kress**

*3865 Saturday 3:00pm 1hr* *A16*
**The Paranormal as Metaphor**
Paranormal fantasy, including urban fantasy and paranormal romance, is among the most popular genres within speculative fiction. One intriguing aspect of this type of fantasy is its role as a stealth route toward social commentary and change. What are the issues being examined and how effectively are the experiences of various groups presented?
*Patricia Briggs, Lucienne Diver, Rose Fox, Naamen Tilahun (m), Carrie Vaughn*

*3870 Saturday 3:00pm 1hr* *A17*
**Near-Earth Objects: Targets for Future Human Exploration, Solar System Science and Planetary Defense**
Human exploration of near-Earth objects (NEOs) beginning circa 2025–2030 is a stated objective of U.S. National Space Policy. Dr. Paul Abell discusses some of the physical characteristics of near-Earth objects (NEOs) and reviews some of the current plans for NEO research and exploration from both a human and robotic mission perspective.

*3875 Saturday 3:00pm 1hr* *A18*
**Publisher Presentation: Asimov's**
Information on what's coming up over the next few months in Asimov's.
*Sheila Williams*

*3880 Saturday 3:00pm 2hr* *C04*
**Trailer Park**
Eclectic collection of trailers and shorts.

*3885 Saturday 3:00pm 1hr* *D04*
**Exploring Social Justice via Science Fiction**
How then does science fiction address social justice? How can writers convey ideas through characters and world-building without being preachy? Can authorial distance provide a single political interpretation? The reader's role in constructing the politics of the work will not be neglected in the discussion.
*Eileen Gunn, N. K. Jemisin, Rachel Swirsky, Tom Whitmore*

*3890 Saturday 3:00pm 1hr* *D05*
**Fantasy in the Real World: The Rich World of Urban Fantasy**
When you ask people outside of our community what "fantasy" is, they either think of Tolkien or Rowling or of paranormal romances. But urban fantasy remains one of the richest parts of the fantasy field.
*Larry Correia, Lisa Goldstein, Sharon Lee, Tim Pratt, Madeleine E. Robins (m)*

*3895 Saturday 3:00pm 1hr* *E02+03*
**Remote Control Lego**
We 'borrow' or buy some Lego remote controlled car chassis, and then we allow teams to build cars, or vehicles, that will have to overcome a number of serious obstacles, built out of wood.
*James Shields*

*3915 Saturday 3:00pm 1hr* *KK1*
**Kaffeeklatsch: M. J. Locke, Bill Patterson, Pat Rothfuss, Eric James Stone**

*3900 Saturday 3:00pm 1hr* *Hall 2 Autographs*
**Autographing: Julie Bell, Bob Eggleton, Eric Flint, Kathleen Ann Goonan, Winona Nelson, Anthony Palumbo, David Palumbo, Boris Vallejo**

*3905 Saturday 3:00pm 1hr* *Hall 2 Bar*
**Literary Beer: Michael F. Flynn, Geoffrey A. Landis**

*3910 Saturday 3:00pm 2hr* *Hall 2 Stage*
**Fan Fund Auction**
Delegates of the Transatlantic Fan Fund (TAFF) and the Down Under Fan Fund (DUFF) invite you to come bid on various unique items donated by authors, editors and fans. Or just come to see famous London auctioneer Liz Zitzow in action!
*David Cake, John Coxon, Anne Gray, Brian Gray, John Hertz, Liz Zitzow*

*3920 Saturday 3:15pm 15min* *D06*
**The Delivery (PG-13)**
In a grey, industrial and uninhabited future, an old man lovingly waters a flower, perhaps the last flower to exist. http:// framebox.de.

*3925 Saturday 3:30pm 30min* *A14*
**Reading: David Brin**

*3930 Saturday 3:30pm 30min* *A15*
**Reading: Taylor Anderson**

*3935 Saturday 3:30pm 15min* *D06*
**E.T.A. (PG-13)**
Marvin has the most boring job—ever. But all is not as it seems...http:// junkworks.org.

*3940 Saturday 3:30pm 2hr* *D07*
**Gurren Lagann (TV-14)**
In a closed-off village, Simon and Kamina chafe under the village elder. But when Simon finds a fantastic device, everything will change...violently. (Bandai/Gainax)

*3945 Saturday 3:45pm 30min* *D06*
**TSC 3: Dawn of the Apocalypse (PG-13)**
This century began like the last. War plagued us. The world never really knew peace. The future was no different. Only the players changed. http://www.tsc.andtelevision.com

*3950 Saturday 4:00pm 1hr* *A01+6*
***Game of Thrones*: George Martin on the HBO series**
When George R. R. Martin started publishing the Song of Ice & Fire books in the late '90s, he probably didn't imagine it would later become one of the most talked-

about series on TV, with 13 Emmy nominations. George will talk about the process of having HBO buy, adapt, cast and produce this year's hit series.

*3955 Saturday 4:00pm 1hr* **A02**

**Nevada-based SF Films**

As the home of Area 51, Nevada has become something of a staple in science fiction films. But the Silver state's claims to movie fame reach beyond that fabled region in Southern Nevada. The presence of tourist attractions like the Las Vegas strip and Hoover Dam, as well as the state's stunning and unusual desert landscapes, have earned it a place in movie history. Join Reno-based film critics Robin Holabird and Forrest Hartman for an exploration of SF films set in Nevada.

*3960 Saturday 4:00pm 1hr* **A03**

**Cross-Cultural Influences in SF**

How are cross-cultural inflences manifested in Science Fiction? We look at the impact of both modern and ancient cultures on on SF. How, say, has American SF been affected by Japan? What are the trans-Atlantic influences in play? We expect a wide-ranging discussion.
*Brenda W. Clough, Aliette de Bodard, Mari Kotani (m), Nick Mamatas, Takayuki Tatsumi*

*3965 Saturday 4:00pm 1hr* **A04**

**Microbial Madness: How I made Money off Biowarfare and other True Adventures**

How Japanese gut microbes learned to eat sushi (even before the radiation!). How bacteria breathe arsenic, uranium, and plutonium. How toxoplasma may cause schizophrenia (real science, not just Brain Plague).
*Joan Slonczewski*

*3970 Saturday 4:00pm 1hr* **A05**

**Still Fresh: Why Philip K. Dick is Still Relevant**

While Philip K. Dick has been dead for nearly 30 years, much of his fiction is still in print, widely read and inspires new generations of writers and filmmakers. What makes his fiction so relevant?
*Grania Davis, Jim Frenkel (m), Caroline Mullan, Charles Oberndorf, Tim Powers*

*3975 Saturday 4:00pm 1hr* **A09**

**Urban Planning, SF&F, and the World to Come**

Most science fictional futures and alternative fantasy worlds feature cities and urban areas. Here in our world and timeline, urban planning has become a well established discipline with a track record of both successes and calamitous failures. How does state of the art urban planning play into SF&F visions of cities? What is the influence of new ideas and technology on urban planning?
*Karyn de Dufour, Gary Ehrlich, Jim Fiscus, Irene Radford (m), Renée Sieber*

*3980 Saturday 4:00pm 1hr* **A10**

**Poul Anderson: A Retrospective on His Life and Works**

Poul Anderson was one of our greatest writers, producing numerous classics in both SF and fantasy. He also contributed to fandom in many ways, writing filk songs, helping to found the SCA, and being a well-remembered convention attendee. The panel looks back on all of Anderson's contributions.
*Karen Anderson, Astrid Anderson Bear, Jordin Kare, Mark L. Olson (m), Harry Turtledove*

*3985 Saturday 4:00pm 1hr* **A11**

**Beyond Harry Potter: What other Young Adult Fiction Everyone—Adults Included—Should Be Reading**

Harry Potter entertained a generation of kids (and adults). What are other young adult novels that you

should be reading? We'll look at newcomers to the field of YA as well as some golden oldies.
*Ellen Asher, Susan Chang, Laura Frankos (m), Dan Wells, Andrew Wheeler*

*3990 Saturday 4:00pm 2hr* **A12**
**Fancy Hair Braiding**
Learn techniques and patterns used to create the styles seen at RenFaires. Expect to practice, undo, learn with next technique. **Bring your own brush.**
*John Wardale*

*3995 Saturday 4:00pm 30min* **A14**
**Reading: Steven Gould**

*4000 Saturday 4:00pm 30min* **A15**
**Reading: Sheila Finch**

*4005 Saturday 4:00pm 1hr* **A16**
**Home Recording II**
Everybody wants to make a demo. Okay, you have some equipment. Now what do you do with it? How do you set it up; how do you use it to capture or create the best sounds you can? If you didn't make the first hour; that's okay, come anyway. Take your show on the road—What's it take to put together a good starter sound system for performing, as they say, "out," in front of the public? What's it take to run such a system, and how can you record your live performances cheaply yet well enough to share? Come listen to our panel of sound techs and performers talk about their setups.
*Alexander James Adams, Jeff Bohnhoff (m), Tony Fabris, Betsy Tinney, SJ Tucker*

*4010 Saturday 4:00pm 1hr* **A18**
**The Work and Legacy of Diana Wynne Jones**
One of our leading fantasists, Diana Wynne Jones, died this year. Over her long career she made a significant and enduring impact on the field, both in children's fantasy and the genre as a whole. Her impact extended beyond the written word with adaptations of her work, notably including Miyazaki's version of *Howl's Moving Castle*. Our panel examines Diana Wynne Jones's work and her role in shaping the genre.
*Bob Kuhn, Farah Mendlesohn (m), Patricia Wheeler*

*4015 Saturday 4:00pm 1hr* **D04**
**Publishing in the Age of e-Books**
The publishing industry is changing rapidly as digital books and magazines start to take a noticeable share of the market. This will have important effects on SF/F/H people. How will customers find, buy, read their books and how will publishers provide them? How will writers make money? What role is played by digital rights management?
*Eric Flint, Peadar Ó Guilín, Sean Wallace, Mike Ward (m), Eleanor Wood*

*4020 Saturday 4:00pm 1hr* **D05**
**Ursula K. LeGuin at 80**
Ursula LeGuin, one of the most important SF and fantasy authors of the last 50 years, is now in her 80s. The panel discusses and celebrates her contributions.
*Eileen Gunn (m), Kim Stanley Robinson, Jo Walton, Sheila Williams*

*4025 Saturday 4:00pm 1hr 50min* **D08**
**Monsters vs. Aliens and Bob's Big Break**
When a meteorite from outer space hits a young woman and turns her into a giant monster, she is taken to a secret government compound where she meets a ragtag group of monsters also rounded up over the years. Directors: Rob Letterman, Conrad Vernon Stars: Reese Witherspoon, Rainn Wilson and Stephen Colbert (Dreamworks 2009)

*4030 Saturday 4:00pm 1hr* *E01*
**The Awesomeness of Space: A Discussion with Young Fans**
*Guy Consolmagno (m), Vincent Docherty, Inge Heyer, Corry L. Lee*

*4055 Saturday 4:00pm 1hr* *KK1*
**Kaffeeklatsch: Michael Capobianco, Brenda Cooper, Brent Weeks, Gary K. Wolfe**

*4035 Saturday 4:00pm 1hr* *Hall 2 Autographs*
**Autographing: Matthew Bey, Russ Crossley, Charles E. Gannon, Norman LaFave, Susan MacDonald, Tara O'Shea, Lynne M. Thomas, Gregory A. Wilson**

*4040 Saturday 4:00pm 1hr* *Hall 2 Bar*
**Literary Beer: Melinda M. Snodgrass, Walter Jon Williams**

*4045 Saturday 4:00pm 2hr*
**Richard Hescox and Jeff Sturgeon in the Artist Alley**
An opportunity to visit with Chesley Award winner Richard Hescox and fellow painter Jeff Sturgeon at the Art Show Artist Tables (located in the Artist Alley area of the Dealer's Room).

*4050 Saturday 4:00pm 1hr* *Hall 2 Teen Lounge*
**Self Defense with a Parasol and Fine Teas**
An informal conversation with Gail Carriger in the Teen Lounge.

*4060 Saturday 4:30pm 30min* *A14*
**Reading: L. E. Modesitt Jr.**

*4065 Saturday 4:30pm 30min* *A15*
**Reading: Juliette Wade**

*4070 Saturday 4:30pm 30min* *D06*
**Unearthed (PG-13)**
In the near future...The atmosphere is thick and heavy with pollution. In a bid to find the solution, missions are launched to explore space for an alternative energy resource. http://dalangfilms.com

*4075 Saturday 5:00pm 1hr* *A01+6*
**3D Printing: The Changing Face of Animation**
The folks from LAIKA—the animation studio that brought Neil Gaiman and Henry Selick's *Coraline* to the screen—will do a presentation on rapid prototype (RP) technology.
*Brian McLean*

*4080 Saturday 5:00pm 1hr* *A02*
**Sightseeing in Space: Brief Presentations on the James Webb, Chandra X-Ray & Hubble Telescopes**
People who have worked on these projects will give a fifteen minute presentation on each. If the James Webb Telescope is de-funded, it will be a "what should have been" presentation.
*Laura Burns, Inge Heyer, Donna L. Young*

*4085 Saturday 5:00pm 1hr* *A03*
**Designing Believable Archeaology and Anthropology**
Using anthropology and archaeology to build realistic SF and fantasy worlds.
*Jessica Axsom, S. M. Stirling, Rachel Swirsky, Martha Wells (m)*

*4090 Saturday 5:00pm 1hr* *A04*
**The Edge of Ecotopia: Nevada and the Speculative Vision of Sustainability**
Scott Slovic's *Going Away To Think: Engagement, Retreat, and Ecocritical Responsibility*, and his book on Yucca Mountain (the proposed nuclear waste repository in southern Nevada) considers Nevada as a place and

as a cultural phenomenon. His current books projects include Thinking Like Yucca Mountain: Taking to Heart the Literature of Sustainability.

4095 *Saturday 5:00pm 1hr* *A09*
**The Future in Physics: How Close Are We to Time Travel or Breaking the Light Barrier?**
The latest news from the front lines.
*Greg Bear, Howard Davidson (m), Corry L. Lee, G. David Nordley, Alan P. Smale*

4100 *Saturday 5:00pm 1hr* *A11*
**The Futuristic Legal System—Legal Dilemmas in the Not so Distant Future**
What will the futuristic Legal System, if any, look like? What legal dilemmas await us in the future? What will the relations be between Technology, Law and Ethics?
*Aliza Ben Moha*

4105 *Saturday 5:00pm 1hr* *A13*
**Crisis Fatigue: The Pros and Cons of Cross-Book Universe-Changing Comic Epics**
Almost every year, it seems, the comics world has a major multi-book crisis/civil war/semi-reboot. Is it overused?
*Lenny Bailes, Brenda W. Clough, Scott Edelman (m), Tom Galloway*

4110 *Saturday 5:00pm 30min* *A14*
**Reading: Ellen Klages**

4115 *Saturday 5:00pm 30min* *A15*
**Reading: Lawrence M. Schoen**

4120 *Saturday 5:00pm 1hr* *A17*
**A Chat with Art Widner**

4125 *Saturday 5:00pm 1hr* *A18*
**Vampires, Werewolves, and Zombies, Oh My!**
Vampires, werewolves, and zombies used to be the creatures found mostly in books and movies, not on-going TV shows. That began to change with Buffy, and now we have *True Blood*, *The Walking Dead*, *Being Human*, and other shows. How do these shows treat the supernatural, and why we seeing so many such shows now?
*Patricia Briggs, William Lexner, Nicki Lynch, Liz Zitzow, Eric Zuckerman (m)*

4130 *Saturday 5:00pm 1hr* *D05*
**Secrets and Privacy on the Internet**
Will open computer networks help bring down countries? Some people think that WikiLeaks and other Web sites can help change governments by revealing "state secrets." David Brin, author of The Transparent Society, and Brad Templeton, a longtime Internet developer, discuss.

4135 *Saturday 5:00pm 15min* *D06*
**Solatrium (R)**
Bria, a female astronaut, attempts to cure her regret and ennui by abusing her medication Solatrium. Little does she know she is a test subject for the Nevco Corporation who is developing the experimental drug... http://solatrium.com

4140 *Saturday 5:00pm 1hr* *E02+03*
**Zombie Walk with Dr. Helmut von Wurstdoom and Baron Christoph Garciastein**
*James Bacon, Chris Garcia, James Shields*

4160 *Saturday 5:00pm 1hr* *KK1*
**Kaffeeklatsch: Philippa Ballantine, Lee Martindale, Tee Morris, Christina York**

4145 *Saturday 5:00pm 1hr* *Hall 2 Autographs*
**Autographing: Sat 17:00**

*4150 Saturday 5:00pm 1hr* *Hall 2 Bar*
**Literary Beer: Michael Swanwick**

*4155 Saturday 5:00pm 1hr* *Hall 2 Fan Lounge*
**Book Collecting and Reading**
While the world predicts books will soon no longer exist, many fans spend a lot of time reading or collecting books. Are these two discernible hobbies, are there books that we should be looking for, or ways of getting literature easily? Are modern firsts an investment or illusion?
*Brian Ameringen, Jennifer Liang, Jean Martin, Mike Ward, Tom Whitmore (m)*

*4165 Saturday 5:15pm 30min* *D06*
**A Can of Paint (PG-13)**
Interstellar junk dealer salvages a mysterious object from an ancient ship of an unknown race. Based on the short story from A.E. Van Vogt. http://invisiblefilms.com

*4170 Saturday 5:30pm 30min* *A14*
**Reading: Louise Marley**

*4175 Saturday 5:30pm 30min* *A15*
**Reading: Eileen Gunn**

*4180 Saturday 6:00pm 15min* *D06*
**(1) Last Seen on Dolores Street (PG-13), (2) Next Caller (PG-13)**
(1) In a hard-boiled town, a heartbroken woman says goodbye to an old pet and hello to a new nightmare. Sometimes, life's a real bitch. http://deviantpictures.com (2) A late night radio DJ who is doing a show on the supernatural. His skepticism is put to the test when he starts receiving strange phone calls. http://senoreality.com

*4185 Saturday 6:00pm 1hr 40min* *D07*
**Vampire Hunter D: Bloodlust (PG-13)**
A half-vampire/half-human bounty hunter embarks on a race against time to save a girl from the clutches of a vampire. (Urban Vision/Madhouse)

*4190 Saturday 6:00pm 1hr 44min* *D08*
**Who Framed Roger Rabbit (PG)**
A toon hating detective is a cartoon rabbit's only hope to prove his innocence when he is accused of murder. Director: Robert Zemeckis Stars: Bob Hoskins, Christopher Lloyd and Joanna Cassidy (Touchstone Pictures 1988) If time permits the Three Roger Rabbit shorts may be shown—Tummy Trouble, Roller Coaster Rabbit, and Trail Mix-up.

*4195 Saturday 6:00pm 15min* *E02+03*
**Kids' Program Closes**
Don't forget, Dragongirls, Cowboys and Pirates closes—**Pick up your kids!**

*4200 Saturday 6:15pm 30min* *D06*
**The Whisperer in Darkness (PG-13)**
The story is narrated by a professor at Miskatonic University, who becomes embroiled in a controversy when strange things are seen floating in the river during a Vermont flood. It was first published in Weird Tales, back in August of 1931. HPLHS Motion Picture release of H.P. Lovecraft's classic tale of alien horror shot in genuine Mythoscope by the H.P. Lovecraft Historical Society. http://cthulhulives.org/Whisperer

*4205 Saturday 7:30pm 30min* *Tuscany Ballroom*
**Hugo Award Ceremony—Doors Open for Seating**

*4210 Saturday 7:45pm 1hr 25min* *D07*
**Perfect Blue (PG-13)**
Pop idol Mima quits her group to become an actress. But a crazed fan is killing the people around her, and Mima is losing her mind. (Manga/Oniro)

*4215 Saturday 8:00pm 1hr 25min* *Roma 1*
**Soul Eater (TV-14)**
Three teams, each with a human weapon, must collect the souls of ninety-nine evil humans and one witch to make their human weapon unstoppable. (Funimation/Bones)

*4220 Saturday 8:00pm 2hr* *Tuscany Ballroom*
**Hugo Awards Ceremony**
The Hugo Awards, nominated and voted for by your fellow Worldcon members, are presented for excellence in SF and fantasy for 2010. Masters of Ceremonies Jay Lake and Ken Scholes will introduce the presenters: our Guests of Honor and previous Hugo Award winners (Robert Silverberg, George R.R. Martin, Nancy Kress, Stu Shiffman, and others.) The ceremony will also include the Big Heart Award, and a video highlighting Japanese Fandom including the Seiun Awards for the best SF published in Japan.

*4225 Saturday 8:30pm 30min* *Sorrento 1*
**Concert: Roberta Rogow**

*4230 Saturday 9:00pm 30min* *Sorrento 1*
**Concert: Bill Mills**

*4235 Saturday 9:15pm 2hr* *D07*
**Black Butler (TV-14)**
A demonic butler serves a twelve year old master and will gain his master's soul once he takes his revenge on his enemies. (Funimation/A-1 Pictures)

*4240 Saturday 9:30pm 30min* *Sorrento 1*
**Concert: Blind Lemming Chiffon**

*4245 Saturday 10:00pm 1hr 30min*
**Match Game SF**
Get ready to match the fannish stars! In this SF/F-themed game show based on the popular 1970s game show, audience members will be randomly selected as contestants to match wits with our panel. The object of the game is to guess how the panel answers fill-in-the-blank questions like "Captain Kirk has the biggest ___ in Starfleet." Winners receive prizes such as gift certificates from Worldcon dealers, book packages, or convention memberships. All contestants receive Lovely Parting Gifts™. Doors open immediately after the Hugos and the festivities begin half an hour later.
*Tom Galloway, Chris Garcia, Lynn Gold, Lisa Hayes, Leigh Ann Hildebrand, Kevin Roche, Kevin Standlee (m), Andrew Trembley*

*4250 Saturday 10:00pm 1hr 55min* *Tuscany Ballroom*
**Radio Free Albemuth (PG-13)**
POST HUGO SPECIAL FEATURE: This Phillip K. Dick story takes place in an alternate reality of the USA, where a Nixon-like President burned the Watergate tapes and three terms later is still in office. http://www.radiofreealbemuth.com

*4255 Saturday 10:30pm 1hr* *Roma 1*
**Transformers (PG-13) Riffrax**
Join Mike Nelson, Kevin Murphy, and Bill Corbett (via Riffrax commentary) as they take Michael Bay's travesty and "transform" it into something watchable. (Paramount)

*4260 Sunday 1:00am 1hr 55min* *Roma 1*
**The Sky Crawlers (PG)**
Kildren, people who live forever as adolescents, fight a war for the entertainment of adults and live their life knowing each day could be their last. (Warner Bros/Production I.G.)

# Highlights

- Closing Ceremony: 3pm, RSCC C4

*4265 Sunday 3:00am 1hr* *Roma 1*
**The Familiar of Zero (TV-14)**
Louise "the Zero" is the worst magician at Tristein Academy. When she attempts to summon a familiar to be her servant, she ends up with a normal human boy. (Funimation/JC Staff).

*4270 Sunday 9:00am 1hr* *Stroll Meeting Spot*
**Stroll with the Stars—Sunday**
A gentle, friendly 1 mile stroll with some of your favorite Authors, Artists & Editors. Leaving daily at 9AM, from Walgreen's parking lot (3495 S. Virginia), and returning to the Convention Center before 10AM.
*Kate Baker, Tanglwyst de Holloway, Mary Robinette Kowal, Lawrence M. Schoen, Stu Segal (m), Stephen H. Segal, Sheila Williams, Connie Willis*

*4275 Sunday 9:30am 30min* *E02+03*
**Kids' Program Opens**
Have a kid between 6 and 12 who has a Renovation membership? Dragongirls, Cowboys and Pirates opens for check-in.

*4280 Sunday 10:00am 2hr* *A02*
**WSFS Business Meeting**
If the meetings on the previous three days were unable to deal with all WSFS business, there will be an extra meeting this morning. However, WSFS usually finishes all business by the end of the Saturday meeting. Watch the newsletter for any announcements about the Business Meeting.
*Kent Bloom, Warren Buff, Linda Deneroff, Donald E. Eastlake III*

*4285 Sunday 10:00am 1hr* *A05*
**The Superior Form: How Short Fiction Remains the Cutting Edge**
Novels may get more attention, but short fiction has many advantages, and much of the best fiction, both inside and outside of the genre has been short. The panel looks at some of the best short fiction of recent years.
*Paul Cornell, Sarah A. Hoyt, Jack Skillingstead (m)*

*4290 Sunday 10:00am 1hr* *A13*
**Friends of Bill W**

*4295 Sunday 10:00am 2hr* *A16*
**Christian Worship Service**
An ecumenical Christian worship service led by a Catholic priest and a United Methodist pastor. Everyone is welcome.
*John R. Blaker, Randy Smith*

*4300 Sunday 10:00am 2hr* *D07*
**Ergo Proxy (TV-14)**
In a post-apocalyptic domed city, a series of mystifying murders force a human and an android to search for answers. (Funimation/Manglobe)

*4305 Sunday 10:00am 2hr* *D08*
**Beauty and the Beast (G)**
Nominated for Best Picture by the Academy of Motion Picture arts and sciences, this animated classic is the story of Belle, whose father Maurice is imprisoned by the Beast (really an enchanted Prince), offers herself

instead and finds the prince inside the Beast. Directors: Gary Trousdale, Kirk Wise, Stars: Paige O'Hara, Robby Benson and Richard White (Walt Disney Pictures 1991)

*4310 Sunday 10:00am 1hr* *E02+03*
**Fight Like a Pirate**
An introduction to swordsplay for kids.
*Eytan Kollin, James Shields*

*4320 Sunday 10:00am 1hr* *KK1*
**Kaffeeklatsch: David Brin, Tim Powers, Kim Stanley Robinson, S. M. Stirling**

*4315 Sunday 10:00am 1hr* *Hall 2 Autographs*
**Autographing: Sun 10:00**

*4325 Sunday 10:00am 2hr* *Naples 1*
**Writers Workshop, Section V**
All workshop sessions required advanced sign-up and are filled.
*Richard Chwedyk, Dani Kollin*

*4330 Sunday 10:30am 30min* *A14*
**Readings in Honour of Diana Wynne Jones**
*Bob Kuhn*

*4335 Sunday 11:00am 1hr* *A01+6*
**Concept Art for Games and Film**
One of the most exciting areas to get into is Concept Art. How do you get started doing it? How does the process work? How is it different from other kinds of illustration?
*Bob Eggleton (m), Richard Hescox, Winona Nelson, Martina Pilcerova, Jon Schindehette*

*4340 Sunday 11:00am 1hr* *A03*
**Revolutions in SF, Fantasy, and the Real World**
Revolutions vary from the disparate traditional tropes of the French and American revolutions to non-violent revolution (Gandhi's India), The entrenched power may be colonial, class-based, or simply authoritarian. How well does SF & F represent the ideals and ambiguities of revolution, the need to rebuild, and the cultural stresses that result.
*Christopher Kastensmidt (m), Bradford Lyau, Nick Mamatas, Walter Jon Williams*

*4345 Sunday 11:00am 1hr* *A04*
**The Diverse World of Mysteries**
Not all that long ago, most people viewed mysteries as falling into two categories, broadly defined on one side by Christie and Sayers and on the other by Hammett and Chandler. The field is now much more diverse featuring historical mysteries, police procedurals, humorous mysteries, and many, many more types. The panel looks at the broad scope of mysteries and why so many SF fans also love them.
*M. J. Locke, John Maddox Roberts (m), Andi Shechter, Christina York, J. Steven York*

*4350 Sunday 11:00am 1hr* *A05*
**Reading: Connie Willis**

*4355 Sunday 11:00am 1hr* *A09*
**There's a Bimbo on my e-Book!**
What are the digital publishing equivalents of bad cover art, poor distribution, and shoddy manufacturing?
*Alan F. Beck, Neil Clarke, Lee Harris, Dave Howell, Stephen H. Segal (m)*

*4360 Sunday 11:00am 1hr* *A10*
**Fantasy and the Personal View**
Experiences inform a writer's work with authenticity and insight in a way that research in the library never could. The reader's experiences then color their perception of the text. Panelists will discuss their background

and experiences and the ways in which they and others translated those experiences to and from the page.
*Sean McMullen, Janna Silverstein, Tom Whitmore (m)*

4365 *Sunday 11:00am 1hr* *A11*
**History of Masquerades and Con Costuming**
Costumes have come a long way since Forrest J Ackerman and Myrtle R. Jones wore futuristic silver suits to the first Worldcon. Stop by to hear some stories about costuming and masquerades, and find out how you can help preserve today's costumes for the future.
*Karen Anderson, Byron P. Connell, Susan de Guardiola, Toni Lay, Yvonne Penney, Pierre E. Pettinger Jr. (m), Sandra G. Pettinger*

4370 *Sunday 11:00am 1hr* *A12*
**J-Music—Music in Anime**
The music in most anime is of a high quality, due to the size and influence of anime in Japan. What do you like? What do you hate?
*Mari Kotani, Robert Luoma, Tim Szczesuil, Takayuki Tatsumi (m)*

4375 *Sunday 11:00am 2hr* *A13*
**Mark Protection Committee Meeting**
This committee manages the WSFS service marks like "Worldcon" and "Hugo Award" and consists of members elected by the Business Meeting and appointed by Worldcon committees. The new members elected by the Business Meeting will take their seats, and officers are selected for the new year. This meeting is open to all convention members.
*Ben Yalow*

4380 *Sunday 11:00am 30min* *A14*
**Reading: Michael F. Flynn**

4385 *Sunday 11:00am 30min* *A15*
**Reading: A. C. Crispin**

4390 *Sunday 11:00am 1hr* *A17*
**Nooks and Crannies of the Business of Writing**
Writers and business professionals discuss some of the odd nooks and crannies of the writing biz, including intellectual property, translation and taxation issues.
*Liz Gorinsky (m), Gay Haldeman, Howard M. Rosenblatt, John Scalzi, Liz Zitzow*

4395 *Sunday 11:00am 1hr* *A18*
**Rotsler Award Winners: Fan Artist Slide Show**
Slides of the twelve fan artists who have won the Rotsler Award.
*Steve Stiles*

4400 *Sunday 11:00am 1hr 30min* *C01*
**First Fandom: Awards, and a Look Back at the Very First Worldcons**
Erle Korshak, Dave Kyle, and Art Widner reminisce about the first several Worldcons. If you've ever wondered what it was like at the beginning, you want to be at this item. Our fan historical panel concludes with this year's First Fandom Awards.
*Erle Melvin Korshak, David A. Kyle, Joe Siclari (m), Art Widner*

4405 *Sunday 11:00am 2hr* *C03*
**Serenity Space Western Ball**
Inspired by the Shindig episode of *Firefly*, this Serene event welcomes not only Browncoats but space adventurers from all parts of the 'Verse.
*James Myers (m), Cathleen Myers (m)*

*4410 Sunday 11:00am 1hr* **D03**

**How I Learned the Craft: Three of My Favorite Books on Writing**

Authors share and discuss three books on the craft of writing that they recommend to aspiring writers and tell why these works are so helpful.

*Brenda Cooper, Laura Frankos, Vylar Kaftan (m), Jay Lake*

*4415 Sunday 11:00am 1hr* **D04**

**If I Were Queen of the Worldcon**

If we could start again, what would these fans (some well experienced and others up and coming) do with the Worldcon. Everyone has different ideas. Some dreams may avoid the bureaucracy and stipulations that some feel hamstring or dull the adventure that Worldcon could be. Our panel also discusses how to ensure Worldcon still happens in twenty years.

*Parris McBride, Helen Montgomery (m), Kevin Roche, Peggy Rae Sapienza, Stu Segal*

*4420 Sunday 11:00am 1hr* **E01**

**What Happens When Blood Flies?**

You've seen it in movies—a person is shot or hacked and the blood flies. But what REALLY happens? A professional spatter analyst will show you what happens when blood leaves a body and hits the floor.

*Patricia MacEwen*

*4435 Sunday 11:00am 1hr* **KK1**

**Kaffeeklatsch: Mary A. Turzillo, Carrie Vaughn**

*4425 Sunday 11:00am 1hr* **Hall 2 Art Show**

**Art Show Docent Tour with Joe Siclari**

Your very last chance to tour the Art Show before it closes, led by art collector Joe Siclari.

*4430 Sunday 11:00am 1hr* **Hall 2 Autographs**

**Autographing: Gail Carriger, Nancy Kress, Robert G. Pielke, Tim Pratt, Jack Skillingstead, Juliette Wade**

*4440 Sunday 11:30am 30min* **A14**

**Reading: John Joseph Adams**

*4445 Sunday 11:30am 30min* **A15**

**Reading: Liz Argall**

*4450 Sunday 11:30am 30min* **D01**

**Concert: Lynn Gold**

*4455 Sunday 12:00pm 1hr* **A01+6**

**Wild Cards**

*Daniel Abraham, Paul Cornell, Ty Franck, David D. Levine, George R. R. Martin (m), Kevin A. Murphy, Melinda M. Snodgrass, Ian Tregillis, Carrie Vaughn, Walter Jon Williams*

*4460 Sunday 12:00pm 1hr* **A02**

**The Sierra Nevada Mountains**

Just outside of Reno are some of the most beautiful mountains in the world. Kim Stanley Robinson shares some of his adventures of mountain climbing in the Sierra Nevadas.

*4465 Sunday 12:00pm 1hr* **A03**

**Chronological Dissonance: Modern Archetypes and Morals in a Historical Setting**

Nothing is more off putting to the reader than a glaring anachronism in a time travel or alternate history setting. But surely this can extend to attitudes and beliefs as well as language, settings, and mechanical devices. How does the author keep his characters from acting like anachronisms themselves?

*Karen Anderson, Ellen Asher, Mary Robinette Kowal (m), Connie Willis*

*4470 Sunday 12:00pm 1hr* **A04**
**Humor in SF and Fantasy**
Groucho Marx said that comedy is harder than drama. What are the challenges of writing humor? Who are influences—inside the field and out?
*John DeChancie, Dr. Demento, David Malki*

*4475 Sunday 12:00pm 1hr* **A05**
**Marketing Yourself on the Web**
Does web site design still matter in the age of social media? How should a nontechnical artist or author approach the question of how to market yourself electronically?
*Mignon Fogarty, Lee Moyer (m), Tara O'Shea, David Palumbo, Jon Schindehette*

*4480 Sunday 12:00pm 1hr* **A09**
**One More Season**
Panelists each take a TV show that they feel deserved one more season, explaining why and where the show might have gone.
*John Coxon, Mary Kay Kare, Eytan Kollin, Irene Radford (m)*

*4485 Sunday 12:00pm 1hr* **A11**
**Terraforming Venus**
In the early days of the space program, Carl Sagan proposed that it might be possible to reduce the greenhouse effect on Venus and turn it into another Earth simply by adding photosynthetic bacteria to the atmosphere. With what we now know about Venus, it turns out to be not nearly so simple. What's Venus really like? Can we terraform Venus? Do we want to?
*Geoffrey A. Landis*

*4490 Sunday 12:00pm 30min* **A14**
**Reading: Seanan McGuire**

*4495 Sunday 12:00pm 30min* **A15**
**Reading: Michael Swanwick**

*4500 Sunday 12:00pm 1hr* **A16**
**Robot Apocalypse: War Machines and Unmanned Drones**
Are we paying for development of the Terminator? What will the rise of war machines mean to traditional notions of the battlefield, like honor?
*Steven Gould (m), Anne Gray*

*4505 Sunday 12:00pm 1hr* **A17**
**Fashion Design for Memorable Pirates**
One of the things that makes Jack Sparrow a particularly memorable pirate was his fashion sense. What are the essential elements of a good pirate costume? How to think beyond ruffled shirts and tri-corner hats.
*A. C. Crispin, Karen Dick, Darlene Marshall (m), España Sheriff*

*4510 Sunday 12:00pm 1hr* **A18**
**Whatever Happened to Cyberpunk? (Oh Wait, it is Still with Us...)**
Starting with the early works of William Gibson, Bruce Sterling, and others, Cyberpunk was a major influence within SF in the 1980s and into the 90s. Where is Cyberpunk today? What do we see when we look beyond the convention North American view and past the confines of the strictly written word?
*David Cake, Eileen Gunn (m), Takayuki Tatsumi, Jacob Weisman, Jim Young*

*4515 Sunday 12:00pm 1hr* **D01**
**Concert: Moira Greyland**
Harp performance.

*4520 Sunday 12:00pm 1hr* *D04*
**The Changing Short Fiction Market**
In the 1930 and into the 1960s, almost all short stories were sold to the magazines. In the 1960s, original anthologies grew in prominence. Today, we still have print magazines, and numerous original anthologies, but we also have a growing electronic marketplace. The panel looks at the diverse short fiction market, from the perspective of editors, writers, and readers.
*Lou Anders, Neil Clarke, Stephen H. Segal, Rick Wilber, Sheila Williams (m)*

*4525 Sunday 12:00pm 1hr* *E02+03*
**Team Lego Build**
*James Shields*

*4540 Sunday 12:00pm 1hr* *KK1*
**Kaffeeklatsch: Ginjer Buchanan, Lawrence M. Schoen, Jo Walton, Bill Willingham**

*4530 Sunday 12:00pm 1hr* *Hall 2 Autographs*
**Autographing: Lauren Beukes, Robert Buettner, Gardner Dozois, John G. Hemry, Richard Hescox, Christina York**

*4535 Sunday 12:00pm 2hr* *Hall 2 Stage*
**Art Show Auction**
Pieces that meet the minimum bids for voice auction from the art show will be auctioned at this time.
*Sandy Cohen*

*4545 Sunday 12:30pm 30min* *A14*
**Reading: Scott Edelman**

*4550 Sunday 12:30pm 30min* *A15*
**Reading: Madeleine E. Robins**

*4555 Sunday 12:30pm 2hr* *D07*
**Fullmetal Alchemist: Brotherhood (TV-14)**
Edward Elric, the "Fullmetal Alchemist," embarks on a quest with his brother Al to find the Philosophers Stone to restore their bodies back to normal. (Funimation/Bones)

*4560 Sunday 12:30pm 1hr 30min* *D08*
**One Shot Cartoons from Charles M. Jones**
One Shot Cartoons directed by Charles M. Jones, are selected cartoons featuring Characters that appear in one cartoon.

*4565 Sunday 1:00pm 1hr* *A01+6*
**Twenty Years of the Wheel of Time**
The Wheel of Time series is perhaps the most influential epic fantasy after Tolkien. The panel looks back at the series and its importance to the genre.
*William Lexner, Jennifer Liang (m), Brandon Sanderson, Linda Taglieri*

*4570 Sunday 1:00pm 1hr* *A02*
**The Year in Fan Awards**
We look at this year's nominees for the Fan Hugos as well as discussing what other fans and zines have been winners in the last twelve months.
*Vincent Docherty (m), Mike Glyer, Guy H. Lillian III, Rich Lynch, Lloyd Penney, Elaine Stiles*

*4575 Sunday 1:00pm 1hr* *A03*
**Computer War and Cyber Forensics: Stuxnet: Cyberwar and Cyber Terrorism?**
What are the economic, political, and ethical implications of government created malware? Stuxnet worm was a designed to take over NIC's in control systems—specifically the infrastructure of countries (power, water,

dams, gas lines, nuclear power plants). What's already happened and what's next on this front?
*David Cake, Howard Davidson, Cory Doctorow, Brad Templeton (m), Helen Umberger*

*4580 Sunday 1:00pm 1hr* *A04*
**How Nanotechnology Makes Asteroid Resources Obsolete**
Traditionally resource extraction is viewed as something highly energy intensive, but this is only because it's usually carried out with the application and extraction of enormous amounts of heat. Molecular separation is far less energy intensive and also can extract materials at far lower concentrations, as is shown by the capabilities of biological systems. In fact, resource extraction is just one case of a general technological problem, that of the separation of specific substances from a background of other substances: consider pollution control or purification. Molecular separation technologies will thus blur the distinction between a "pollutant" and a "resource."
*Steve Gillett*

*4585 Sunday 1:00pm 1hr* *A05*
**Discussing Best Related Work**
The Best Related Work category for the Hugo Awards can be anything about the field—from a humorous book about science to a biography or autobiography to a giant book about art. The panel discusses this year's nominees. Come and hear why you may want to pay more attention to this fascinating category.
*Claire Brialey, Chris Garcia, Farah Mendlesohn (m), Stephen H. Segal, Michael Swanwick, Amy Thomson*

*4590 Sunday 1:00pm 1hr* *A09*
**Chicon 7—the Next Worldcon**
Enjoying this year's Worldcon? Learn all about next year's Worldcon, which will be in Chicago, from Dave McCarty, the chair.
*Jane Frank, Dave McCarty (m), Helen Montgomery, Peggy Rae Sapienza, John Scalzi, Steven H Silver*

*4595 Sunday 1:00pm 1hr* *A10*
**The Continuing Impact of Robert A. Heinlein**
Robert A. Heinlein is arguably them most influential and popular SF writer ever. What made his work both so influential, and what makes much of it remain so popular.
*Robert Buettner, Jim Frenkel, Lee Martindale, Bill Patterson, Harry Turtledove (m)*

*4600 Sunday 1:00pm 1hr* *A13*
**The Wanderer by Fritz Leiber**
Discuss *The Wanderer* by Fritz Leiber. The novel features a host of viewpoints, a first contact with aliens story as we learn a third of the way in, a look at some favorite notions like "Rovers are free and good" and "Love conquers all" and a breathtaking exercise in climax and perspective. Leiber's second Hugo-winning novel.
*John Hertz*

*4605 Sunday 1:00pm 30min* *A15*
**Reading: Vylar Kaftan**

*4610 Sunday 1:00pm 1hr* *A16*
**Japanese SF & Pop Culture to Western Eyes**
The influence of western science fiction on Japanese SF is well known, as is the influence of pop culture. How does Japanese SF and pop culture look to non-Japanese?
*Peter Ahlstrom (m), Grania Davis, Mary Dumas, Inge Heyer*

*4615 Sunday 1:00pm 1hr* *A17*
**Interstellar Commerce**
What would the exchange of goods and information be like between intelligent beings over interstellar distances? This is a large topic embracing ideas in fields as diverse as astronomy, spacecraft propulsion, relativity, economics, and robotics. We'll touch briefly on all of these.
*G. David Nordley*

*4620 Sunday 1:00pm 1hr* *A18*
**Storing and Transporting Costumes**
Now that the Masquerade is over, how do you pack your costume for home? And how do you store your costume?
*Aurora Celeste, Jean Martin (m), Yvonne Penney*

*4625 Sunday 1:00pm 1hr* *C01*
**Feminism in Science Fiction and SF Fandom**
Feminism and feminist themes are an integral part of SF and Fantasy. There is a major annual feminist SF&F convention (Wiscon). Last year the *The Secret Feminist Cabal*, a cultural history of science fiction feminism was published. What role does feminism play in modern day science fiction and fandom, and how is that role traceable to the seventies and before?
*Jed Hartman, Ellen Klages, Renée Sieber (m), Naamen Tilahun, Joan D. Vinge*

*4630 Sunday 1:00pm 30min* *D01*
**Concert: Cecilia Eng**

*4635 Sunday 1:00pm 1hr* *D03*
**Man vs Robots: Who gets to Travel Space First**
Should we be sending humans to Mars when robots are cheaper—or should the timeline for humans traveling to Mars be further out...
*John Coxon, Daniel Dubrick, Geoffrey A. Landis, Mark L. Olson (m), Rick Weiss*

*4640 Sunday 1:00pm 1hr* *D04*
**The Fisher King Legend**
Tim Power's novels *The Drawing of the Dark* and *Last Call* may be considered modern takes of the Fisher King legend. The influence of Arthurian legends on modern fantasy will be explored.
*Lisa Goldstein, Bob Kuhn (m), Tim Powers, S. M. Stirling*

*4645 Sunday 1:00pm 1hr* *E01*
**Kids: Getting Fancy with Braids II**
Demonstration for parents and kids on how to do fancy hair braids like what you see at Ren.Fest. Different types of braids and how to form shapes such as hearts, spirals and a pullup-weave. **Bring your own brush.**
*John Wardale*

*4655 Sunday 1:00pm 1hr* *KK1*
**KaffeeKlatsch: Sun 13:00**

*4650 Sunday 1:00pm 1hr* *Hall 2 Autographs*
**Autographing: George R. R. Martin, Seanan McGuire, Peadar O Guilin**

*4660 Sunday 1:30pm 30min* *A15*
**Reading: M. J. Locke**

*4665 Sunday 1:30pm 30min* *D01*
**Concert: Gary Ehrlich**

*4670 Sunday 2:00pm 1hr* *A02*
**Fifty Years of *Stranger in a Strange Land***
*Stranger in a Strange Land* was an iconic novel of the '60s and won the Hugo for Best Novel. While it was a bit ahead of its time in 1961, it seems oddly dated to many

today. A discussion of one of Heinlein's first controversial novels, but not his last.
*Lynn Gold, Bradford Lyau, Bill Patterson, Lawrence M. Schoen, Toni Weisskopf (m)*

4675 *Sunday 2:00pm 1hr* **A03**
**What Happened to *Stargate Universe*?**
*Stargate Universe* distanced itself in many ways from previous versions of the franchise. Why? Was this influenced by its creators' exposure to SF and SF fandom, and the resulting desire to do something more meaningful? Was it that it was the first post-Battlestar Galactica Stargate series, and that show's tone impacted SGU? Did this contribute to its cancellation?
*John Coxon, Inge Heyer, John Scalzi (m), J. Steven York*

4680 *Sunday 2:00pm 1hr* **A04**
**Book Cover Design: Using Cover Elements to their Best Advantage**
There's more to a cover than the artwork: fonts, blurbs, title and name placement all have a huge impact on the final effect. How to design book covers that make the best of their art, author, and other material.
*Lou Anders (m), Irene Gallo, David Palumbo*

4685 *Sunday 2:00pm 1hr* **A05**
**Issues in Role Playing Game Design**
How does one approach designing a a role playing game? What are the similarities and differences to other types of game design. Are there different marketing considerations that come into play? Our panel takes a look at all of this, and more.
*Jennifer Brozek, Colin Fisk, Steve Jackson, Tom Lehmann (m), Allison Lonsdale*

4690 *Sunday 2:00pm 1hr* **A10**
**Renovation Feedback Session**
Have a suggestion for future Worldcons? Stop by the feedback session, and let Renovation know what went right and what went wrong. Future Worldcon runners will be in the room.
*Patty Wells (m), Ben Yalow*

4695 *Sunday 2:00pm 1hr* **A11**
**Reading the Audience**
No performance is complete without an audience, and the best audience is one that's engaged. How can you tell what the audience is thinking and feeling so you can adjust your performance accordingly.
*Alex Boyd, Kathy Mar (m)*

4700 *Sunday 2:00pm 1hr* **A15**
**Reading: Absent Antipodeans II**
*Bob Kuhn*

4705 *Sunday 2:00pm 1hr* **A18**
**Off to Burning Man**
Burning Man is an annual festival held in the Nevada desert. Learn about Burning Man from the folks who have been there.
*David Cake, Bruce MacDermott, Dana MacDermott, Brad Templeton (m)*

4710 *Sunday 2:00pm 45min* **E02+03**
**Water Pistols**
A classic fannish activity since the 1950s.
*James Shields*

4715 *Sunday 2:00pm 1hr* ***Hall 2 Autographs***
**Autographing: Sun 14:00**

*4720 Sunday 2:30pm 1hr* ***D08***

**Melody Time (G)**

Animation done to contemporary music. Somewhat of a sequel to "Make Mine Music." Directors: Clyde Geronimi, Wilfred Jackson, Jack Kinney, and Hamilton Luske, Stars: Roy Rogers, Trigger, Dennis Day, and Buddy Clark (Walt Disney Pictures 1948)

*4725 Sunday 2:45pm 15min* ***E02+03***

**Kids' Program Closes**

Don't forget, Dragongirls, Cowboys and Pirates closes—**Pick up your kids before Closing Ceremonies starts!**

*4730 Sunday 3:00pm 1hr* ***C04***

**Closing Ceremony**

Renovation is going out with a bang. We will have much more than just a recap of our incredible weekend. We've prepared some fun surprises for you in addition to visiting again with our esteemed Guests of Honor. Finally, we will hand off the reins to next year's Worldcon.

*Alexander James Adams, Ellen Asher, John Maizels (m), Dave McCarty, Helen Montgomery, Tim Powers, Betsy Tinney, Liza Groen Trombi, SJ Tucker, Patty Wells, Bill Willingham*

**Paul Abell:** 3870
**Daniel Abraham:** 715, 960, 2065, 2900, 3425, 4455
**Alexander James Adams:** 180, 425, 750, 1095, 1855, 2335, 2930, 3585, 4005, 4730
**John Joseph Adams:** 3310, 3615, 3830, 4440
**Peter Ahlstrom:** 2735, 4610
**Saladin Ahmed:** 2245, 2740, 3375
**Cassie Alexander:** 3640
**Kathryn Allan:** 3295
**Brian Ameringen:** 4155
**Lou Anders:** 875, 1250, 1690, 2125, 2555, 3100, 3480, 3570, 3825, 4520, 4680
**David-Glenn Anderson:** 5, 35, 2115
**Karen Anderson:** 1270, 1595, 1725, 1950, 2110, 3245, 3980, 4365, 4465
**Taylor Anderson:** 1095, 1405, 2890, 3145, 3930
**Liz Argall:** 110, 155, 1005, 1880, 2125, 2550, 3290, 4445
**Ellen Asher:** 180, 260, 745, 1130, 2085, 2220, 3245, 3985, 4465, 4730
**Jessica Axsom:** 3430, 4085
**Grant Baciocco:** 1060, 3620
**James Bacon:** 470, 805, 2115, 2225, 2460, 4140
**Lenny Bailes:** 3595, 4105
**Kate Baker:** 3300, 3520, 4270
**Philippa Ballantine:** 2370, 2765, 2925, 3320, 3590, 3765, 4160
**Gerri Balter:** 965
**Jane Barnes:** 2135, 3305
**Kenn Bates:** 670
**Astrid Anderson Bear:** 1270, 2620, 3405, 3980
**Greg Bear:** 890, 1300, 1530, 2170, 2350, 2840, 3250, 4095
**Bradley P. Beaulieu:** 1540, 2170
**Alan F. Beck:** 685, 1750, 2175, 4355
**Nolan Belk:** 2505
**Julie Bell:** 530, 720, 995, 1675, 2550, 3140, 3900
**Annie Bellet:** 3630
**Gregory Benford:** 120, 810, 2420, 2950, 3120, 3250
**Carol Berg:** 910, 1220, 1265, 2190, 2415, 3215, 3525
**John Berlyne:** 1385, 2005, 2355
**Laura Bernier:** 2825
**Lauren Beukes:** 250, 400, 530, 805, 1325, 2060, 2495, 2870, 3375, 4530
**Matthew Bey:** 4035
**John R. Blaker:** 4295
**Kent Bloom:** 540, 1960, 3115, 4280
**Rachel Bloom:** 3090, 3300, 3615
**Jeff Bohnhoff:** 160, 445, 2650, 2930, 4005
**Maya Kaathryn Bohnhoff:** 255, 685, 1175, 2650, 3220, 3835
**Sue Bolich:** 1990, 2250
**Alex Boyd:** 240, 385, 905, 2485, 2780, 4695
**Joy Bragg-Staudt:** 575, 770, 1410, 1610, 2620, 3275, 3580, 3845
**Peter Brett:** 2970
**Cyd Brezinsky:** 3205
**Claire Brialey:** 335, 1090, 1795, 2420, 4585
**Patricia Briggs:** 1405, 2080, 2415, 3865, 4125
**David Brin:** 2275, 2665, 2950, 3250, 3925, 4130, 4320
**Alexandria Brown:** 250, 1000, 2925
**Jennifer Brozek:** 115, 1035, 1350, 2250, 3410, 3830, 4685
**Todd Brun:** 310, 2950
**Ginjer Buchanan:** 205, 765, 1405, 3260, 3540, 4540
**Robert Buettner:** 1020, 2040, 2450, 2890, 3230, 4530, 4595
**Warren Buff:** 540, 1960, 3115, 4280
**Lois McMaster Bujold:** 1995, 2310, 2665, 2720, 3135, 3435
**Laura Burns:** 2210, 3405, 3850, 4080
**Pat Cadigan:** 1005, 2215, 3335
**David Cake:** 640, 925, 1385, 3775, 3910, 4510, 4575, 4705
**Dave Cantor:** 1320
**Michael Capobianco:** 1440, 2300, 2790, 4055
**Paul Carlson:** 715
**Gail Carriger:** 1325, 1590, 2080, 3345, 4050, 4430
**Kelley Caspari:** 745, 1830, 1865
**Susan T. Casper:** 1320, 3310
**Adam-Troy Castro:** 955, 1135, 1975, 2690, 2980, 3380
**Judi B. Castro:** 1975
**Norman Cates:** 650, 880, 1200, 1400, 3515
**Aurora Celeste:** 140, 1410, 3680, 4620
**Christopher Cevasco:** 3230
**Susan Chang:** 1105, 3545, 3985
**Arthur Chenin:** 50, 1200, 1400, 2370
**Blind Lemming Chiffon:** 445, 1310, 4240
**Richard Chwedyk:** 305, 1020, 2985, 4325
**Neil Clarke:** 855, 2635, 3625, 3825, 4355, 4520
**Brenda W. Clough:** 1145, 2085, 2225, 2625, 3130, 3405, 3960, 4105
**John Cmar:** 250, 1300, 1395
**Sandy Cohen:** 4535
**Daniel Coleman:** 715
**Byron P. Connell:** 220, 870, 4365
**Christine V. Connell:** 790
**Guy Consolmagno:** 850, 2200, 3535, 4030

**Glen Cook:** 2900, 3345
**Brenda Cooper:** 930, 1335, 2075, 2250, 3280, 4055, 4410
**Stephen Cooper:** 1280
**Paul Cornell:** 80, 295, 810, 1015, 1465, 1615, 2200, 2325, 3070, 3100, 3260, 4285, 4455
**Larry Correia:** 1220, 1985, 2970, 3375, 3590, 3890
**John Coxon:** 205, 805, 2280, 3340, 3775, 3910, 4480, 4635, 4675
**A. C. Crispin:** 80, 1255, 2005, 2300, 2770, 3130, 3390, 4385, 4505
**Russ Crossley:** 3640, 4035
**Mary Crowell:** 485, 555, 2780, 3185
**Ctein:** 120, 200, 1000, 1795, 2535, 3535
**Ellen Datlow:** 530, 745, 1335, 2340, 2975, 3310, 3830
**Anne Davenport:** 200, 930, 2285, 2560, 3270, 3505
**Howard Davidson:** 310, 700, 4095, 4575
**Grania Davis:** 3675, 3970, 4610
**Aliette de Bodard:** 90, 210, 1095, 1225, 2150, 2740, 3345, 3960
**Karyn de Dufour:** 50, 125, 3590, 3975
**Susan de Guardiola:** 220, 870, 2265, 4365
**Tanglwyst de Holloway:** 110, 270, 630, 805, 945, 1605, 1825, 2160, 2440, 2815, 3755, 4270
**John DeChancie:** 1190, 2115, 4470
**Dr. Demento:** 180, 345, 920, 1640, 3090, 3440, 3840, 4470
**Linda Deneroff:** 540, 1960, 3115, 4280
**Karen Dick:** 2055, 2440, 2560, 3845, 4505
**Cynthia Dickinson:** 1345
**Lucienne Diver:** 2005, 2415, 3865
**Vincent Docherty:** 255, 410, 440, 1175, 1430, 2730, 3695, 4030, 4570
**Michelle Dockrey:** 2395, 3730
**Cory Doctorow:** 130, 530, 640, 1325, 2075, 2870, 3335, 3625, 4575
**Tom Doherty:** 3545
**Laura Domitz:** 1280
**Greg Dougherty:** 3305
**Gardner Dozois:** 1075, 2215, 2340, 2880, 4530
**Casey Drinnen:** 1885, 2940
**Daniel Drinnen:** 1885, 2940
**Thomas Drinnen:** 1885, 2940
**Daniel Dubrick:** 3710, 4635
**Bobbie DuFault:** 30, 175, 340
**Bridget Duffy:** 155, 1810, 1880
**Mary Dumas:** 755, 1150, 2735, 4610
**Donald E. Eastlake III:** 540, 1960, 3115, 4280
**Scott Edelman:** 760, 1275, 1950, 2300, 2980, 3310, 3425, 4105, 4545
**Bob Eggleton:** 190, 305, 685, 1755, 1860, 2230, 3900, 4335
**Gary Ehrlich:** 1005, 2240, 2870, 3850, 3975, 4665
**Jodi Eichelberger:** 1730, 2785, 3035, 3155, 3725
**Cecilia Eng:** 4630
**Yvonne Erickson:** 2305, 3770
**Julio Escamilla:** 1885, 2940
**Jeff Evans:** 785
**Karina Fabian:** 1990, 3480
**Tony Fabris:** 2395, 2930, 3730, 4005
**Moshe Feder:** 650, 1130, 3135, 3545
**Andrew Ferguson:** 1180
**Sheila Finch:** 2445, 2795, 3335, 3425, 4000
**Jim Fiscus:** 1155, 1395, 3130, 3520, 3850, 3975
**Naomi Fisher:** 375
**Colin Fisk:** 145, 380, 1530, 2485, 3850, 4685
**Margaret McGaffey Fisk:** 50, 245, 2500, 3425
**Eric Flint:** 1390, 1600, 2310, 2890, 3435, 3900, 4015
**Leadie Flowers:** 1990
**Michael F. Flynn:** 810, 1380, 2885, 3120, 3245, 3905, 4380
**Mignon Fogarty:** 50, 380, 4475
**Kaja Foglio:** 155, 1045, 1700, 3070, 3450, 3785
**Phil Foglio:** 110, 1700, 3070, 3785
**Susan Forest:** 2435
**Rose Fox:** 1105, 1760, 2075, 3865
**Diana Pharaoh Francis:** 600, 3615
**Ty Franck:** 730, 930, 1335, 3455, 4455
**Jane Frank:** 1810, 2165, 2425, 3530, 4590
**Valerie Frankel:** 2665
**Laura Frankos:** 440, 2160, 3985, 4410
**Jim Frenkel:** 645, 1355, 2425, 3545, 3970, 4595
**David D. Friedman:** 610, 865, 1095, 1270, 2130
**Irene Gallo:** 1690, 2125, 3545, 3825, 4680
**Tom Galloway:** 135, 760, 1275, 4105, 4245
**Charles E. Gannon:** 1600, 2275, 2840, 3705, 4035
**Chris Garcia:** 335, 855, 1320, 2755, 3740, 4140, 4245, 4585
**Matt Garrison:** 1885, 2940
**Janice Gelb:** 1175, 1430, 2240, 3525
**Denise A. Gendron:** 1185, 2645
**Paul Genesse:** 3615
**Brian Giberson:** 2485
**Steve Gillett:** 120, 705, 2475, 3430, 4580
**Lance Glasser:** 1830, 3175

**Mike Glyer:** 4570
**Lynn Gold:** 1525, 4245, 4450, 4670
**David W. Goldman:** 740, 865, 1300, 3820
**Lisa Goldstein:** 2685, 2815, 3890, 4640
**Carolina Gómez Lagerlöf:** 1050, 1435, 2255
**Kirsten Gong-Wong:** 1260
**Kathleen Ann Goonan:** 1265, 2180, 2725, 3795, 3900
**Liz Gorinsky:** 440, 925, 1470, 3260, 3545, 4390
**Steven Gould:** 955, 1515, 2040, 2145, 3390, 3995, 4500
**Anne Gray:** 1655, 1965, 2615, 3775, 3910, 4500
**Brian Gray:** 1655, 2615, 3775, 3910
**Kevin R. Grazier:** 2210, 2470, 2770, 2990, 3335, 3540, 3710
**Daryl Gregory:** 1425, 2090, 2225, 2820
**Moira Greyland:** 4515
**Lev Grossman:** 1065, 1375, 2670, 2970, 3100, 3375, 3700
**Eileen Gunn:** 925, 1010, 2300, 2980, 3885, 4020, 4175, 4510
**Karen Haber:** 2170, 3290, 3530
**Gay Haldeman:** 1950, 2255, 4390
**Joe Haldeman:** 1030, 1285, 1405, 1950, 2170, 2890, 3120, 3495
**Keira Hambrick:** 1040
**Linda Kay Hardie:** 690
**Lee Harris:** 660, 1220, 2150, 2730, 3165, 4355
**Forrest Hartman:** 2755, 3955
**Jed Hartman:** 3165, 3315, 4625
**David G. Hartwell:** 855, 1010, 2340, 2820, 3480, 3545
**Shigeru Hayashida:** 2885
**Lisa Hayes:** 4245
**Cara Hayman:** 2305, 3770
**John G. Hemry:** 120, 330, 960, 1255, 1390, 2275, 2610, 4530
**Howard V. Hendrix:** 860, 1595, 2380, 2815
**John Hertz:** 220, 900, 1820, 3555, 3775, 3910, 4600
**Richard Hescox:** 190, 815, 1800, 2390, 2875, 4045, 4335, 4530
**Inge Heyer:** 2210, 3670, 4030, 4080, 4610, 4675
**Leigh Ann Hildebrand:** 1110, 1375, 2285, 4245
**Laurel Anne Hill:** 310, 650, 1120, 1520, 2435, 3455, 3765
**Robin Hobb:** 2310, 2415, 2835, 3235, 3470
**Robin Holabird:** 3955
**Robert Hole Jr:** 2285, 2475
**Tim Holman:** 2905
**Dave Howell:** 90, 630, 1835, 2095, 2515, 3080, 3410, 4355
**Sarah A. Hoyt:** 2400, 2540, 3350, 4285
**Walter H. Hunt:** 965, 1525, 1600, 2170, 2345, 3560, 3785
**Elaine Isaak:** 965, 1990
**Minami Ishigami:** 2885
**Steve Jackson:** 285, 955, 3410, 4685
**N. K. Jemisin:** 2430, 2735, 2945, 3480, 3885
**Jean Johnson:** 2170
**Vylar Kaftan:** 600, 1335, 1395, 2205, 2840, 3135, 4410, 4605
**James Kahn:** 2970
**Nick Kanas:** 1300, 2360, 3170
**Bob Kanefsky:** 445, 2395
**Jordin Kare:** 2715, 3710, 3980
**Mary Kay Kare:** 3720, 4480
**Christopher Kastensmidt:** 115, 210, 990, 2740, 3125, 3410, 4340
**Keith G. Kato:** 90, 670
**Jerry Kaufman:** 645, 1160, 3340
**James Patrick Kelly:** 715, 1685, 2310, 2760, 3100, 3685
**Mark R. Kelly:** 1065, 1260, 3165
**Kay Kenyon:** 860, 1530, 2170, 2315
**Daniel M. Kimmel:** 245, 675, 1050, 1315, 2300, 2755, 3880
**Sharon D. King:** 3715
**Ellen Klages:** 1350, 2115, 2385, 3335, 4110, 4625
**Dani Kollin:** 930, 1135, 2425, 2895, 3765, 3855, 4325
**Eytan Kollin:** 1135, 1520, 2045, 2425, 2895, 3180, 3765, 3855, 4310, 4480
**Erle Melvin Korshak:** 1415, 4400
**Mari Kotani:** 1000, 1150, 2055, 2610, 2885, 3675, 3960, 4370
**Mary Robinette Kowal:** 145, 170, 665, 955, 1165, 1445, 1730, 2785, 3035, 3110, 3240, 3520, 3825, 4270, 4465
**Nancy Kress:** 1970, 2090, 2725, 3625, 3860, 4430
**Bob Kuhn:** 2385, 3160, 3670, 4010, 4330, 4640, 4700
**David A. Kyle:** 1415, 4400
**Norman LaFave:** 4035
**Mur Lafferty:** 115, 820, 1460, 3300
**Jay Lake:** 1685, 1805, 2045, 2540, 3380, 4220, 4410
**Jean Lamb:** 2445
**Geoffrey A. Landis:** 850, 1285, 2350, 2725, 3345, 3905, 4485, 4635
**Toni Lay:** 725, 2735, 4365
**Corry L. Lee:** 2145, 2600, 2950, 3120, 4030, 4095
**Sharon Lee:** 590, 1350, 2375, 2540, 3320, 3435, 3890
**Evelyn C. Leeper:** 215, 1160, 1805
**Mark R. Leeper:** 305, 1160, 2750
**Tom Lehmann:** 115, 630, 1155, 1395, 1515, 2095, 3410, 4685

**David D. Levine:** 295, 735, 1065, 1245, 2050, 2680, 3080, 3135, 4455
**Anthony Lewis:** 765, 3430
**Suford Lewis:** 165, 1435, 3845
**William Lexner:** 1595, 2460, 2945, 4125, 4565
**Jennifer Liang:** 4155, 4565
**Guy H. Lillian III:** 855, 3340, 4570
**Robert Lively:** 175
**M. J. Locke:** 955, 1515, 2090, 3915, 4345, 4660
**Allison Lonsdale:** 805, 2100, 4685
**Jean Lorrah:** 2665
**Richard A. Lovett:** 200, 680, 1075, 2790, 3635
**Robert Luoma:** 755, 2610, 4370
**Dick Lupoff:** 765, 1260
**Bradford Lyau:** 1470, 1965, 2935, 3335, 4340, 4670
**Nicki Lynch:** 135, 1050, 1160, 3405, 4125
**Rich Lynch:** 315, 1160, 1430, 2420, 4570
**Bruce MacDermott:** 140, 3580, 4705
**Dana MacDermott:** 140, 1410, 1605, 3580, 4705
**Susan MacDonald:** 4035
**Patricia MacEwen:** 1020, 2500, 4420
**Charlene MacKay:** 2240
**June M. Madeley:** 2775, 3575
**John Maizels:** 180, 4730
**Laura Majerus:** 1595, 2130
**Rosalind Malin:** 150, 950
**David Malki:** 1275, 1510, 2100, 2480, 3830, 4470
**Nick Mamatas:** 1010, 2945, 3310, 3675, 3960, 4340
**Jim Mann:** 225, 470, 3060
**Laurie Mann:** 205, 315, 3540
**Kathy Mar:** 160, 1550, 2395, 4695
**Louise Marley:** 215, 410, 440, 715, 860, 2140, 2430, 2720, 3495, 4170
**Gabe Marquez:** 1250, 1830, 2755
**Darlene Marshall:** 1255, 2085, 2720, 2965, 4505
**George R. R. Martin:** 840, 1210, 1615, 3370, 3950, 4455, 4650
**Jean Martin:** 3340, 3580, 4155, 4620
**Lee Martindale:** 715, 895, 1270, 3385, 3520, 4160, 4595
**Parris McBride:** 215, 645, 4415
**Dave McCarty:** 4590, 4730
**Ian McDonald:** 640, 875, 1215, 2160, 2630, 2870, 3615
**Seanan McGuire:** 685, 1135, 1465, 2270, 2335, 3080, 3255, 3375, 3815, 4490, 4650
**Brian McLean:** 4075
**Sean McMullen:** 700, 2415, 3245, 3645, 4360
**Karen McWilliams:** 2560, 3275, 3680
**Beth Meacham:** 720, 1950, 2215, 3125, 3255, 3545
**Farah Mendlesohn:** 1065, 2355, 2910, 3100, 3745, 4010, 4585
**Steve Miller:** 590, 1350, 2375, 2540, 3320, 3435
**Bill Mills:** 1685, 2385, 3800, 4230
**L. E. Modesitt Jr.:** 30, 175, 585, 2140, 2330, 2815, 3110, 3525, 4060
**Aliza Ben Moha:** 2130, 4100
**Patrick Molloy:** 1280
**Helen Montgomery:** 1200, 3205, 3695, 4415, 4590, 4730
**Tee Morris:** 2075, 2370, 3320, 3590, 3765, 4160
**Mike Shepherd Moscoe:** 975, 1335
**Helge Moulding:** 15
**Fred C. Moulton:** 2400
**Lee Moyer:** 155, 1045, 1690, 2150, 3290, 4475
**Erica Mulkey:** 2830, 3490
**Caroline Mullan:** 2345, 3970
**Christian Muncy:** 1335
**Kevin A. Murphy:** 2970, 4455
**Cathleen Myers:** 420, 915, 1055, 1700, 2135, 3440, 4405
**James Myers:** 420, 915, 1055, 1700, 3440, 4405
**Francesca Myman:** 925, 2595
**Tom Negrino:** 910, 1525, 2075
**Winona Nelson:** 110, 845, 1755, 2260, 2325, 2550, 3900, 4335
**DJ Neshamah:** 3090
**Ryan Nichols:** 2000, 2775
**Patrick Nielsen Hayden:** 820, 2420, 3545, 3695
**Teresa Nielsen Hayden:** 335, 820, 1010, 2420, 2535, 3110, 3745
**Larry Niven:** 720, 860, 2275, 3615
**G. David Nordley:** 30, 175, 975, 1470, 2100, 2475, 2970, 4095, 4615
**Peadar Ó Guilín:** 145, 265, 820, 1440, 2160, 2945, 3395, 4015, 4650
**Dawn O'Bryan-Lamb:** 1765
**Christina O'Halloran:** 870, 3275
**John O'Halloran:** 90, 165, 220, 790, 3820
**Dave O'Neill:** 250, 310, 1155, 1515, 2925
**Tara O'Shea:** 1050, 1250, 1645, 2480, 3215, 3255, 3540, 4035, 4475
**Charles Oberndorf:** 2285, 2670, 2850, 3255, 3385, 3970
**Mark L. Olson:** 1415, 1810, 1860, 3060, 3535, 3980, 4635
**Priscilla Olson:** 135, 215, 1175, 3060, 3390
**Val Ontell:** 10, 340
**Kim Paffenroth:** 2640

**Anthony Palumbo:** 190, 995, 1755, 2260, 2550, 3900
**David Palumbo:** 190, 630, 995, 2125, 3290, 3450, 3900, 4475, 4680
**Susan Palwick:** 50, 380, 650, 1115, 1865, 2180, 3405, 3765
**Bill Parker:** 1280
**Carole Parker:** 140, 320, 3275, 3550
**Bill Patterson:** 2970, 3915, 4595, 4670
**Lloyd Penney:** 1610, 2385, 4570
**Yvonne Penney:** 305, 1610, 3680, 4365, 4620
**Lawrence Person:** 2100, 2770, 3720
**David J. Peterson:** 1140, 1440, 1545, 2795, 3395
**Pierre E. Pettinger Jr.:** 140, 1605, 2440, 4365
**Sandra G. Pettinger:** 135, 165, 1605, 4365
**John Picacio:** 190, 290, 1250, 1690, 1860, 2070, 2230, 2465, 3100, 3485
**Robert G. Pielke:** 4430
**Martina Pilcerova:** 810, 1755, 2070, 3450, 4335
**John Pitts:** 3225
**Mark Plummer:** 1430, 2280, 3740
**John Pomeranz:** 695
**Andrew I. Porter:** 1810, 3475, 3595
**Stephen Potts:** 30, 245, 1400
**Tim Powers:** 15, 180, 740, 1255, 1460, 2330, 2510, 2965, 3240, 3525, 3970, 4320, 4640, 4730
**Tim Pratt:** 2185, 2980, 3425, 3890, 4430
**Irene Radford:** 775, 1470, 2500, 2815, 3385, 3975, 4480
**Vicki Ralls:** 1100, 2055
**Corie Ralston:** 1990
**Robert Reed:** 1075, 1460, 2490, 2680, 2935, 3125, 3380
**Laura Reeve:** 1460
**Alastair Reynolds:** 860, 1105, 1405, 2725, 2880, 3120, 3415
**John Maddox Roberts:** 230, 1460, 2345, 4345
**Linda Robinett:** 5
**Madeleine E. Robins:** 2085, 3080, 3495, 3890, 4550
**Kim Stanley Robinson:** 2415, 2605, 2870, 3455, 4020, 4320, 4460
**Kevin Roche:** 870, 3070, 3270, 4245, 4415
**Tom Rockwell:** 1195, 3780
**Roberta Rogow:** 385, 445, 905, 1990, 3735, 4225
**Howard M. Rosenblatt:** 865, 4390
**Mary Rosenblum:** 705, 1390, 2275, 2680, 2880, 3220
**Pat Rothfuss:** 260, 1290, 2140, 2330, 2900, 3315, 3915
**Matthew S. Rotundo:** 3635
**Diana Rowland:** 2665
**George Rule:** 340
**Kristine Kathryn Rusch:** 205, 380, 875, 1295, 2300, 2730, 3240, 3670
**Brandon Sanderson:** 80, 635, 1145, 1445, 2115, 2540, 2945, 3495, 4565
**Jordan Sanderson:** 1445
**Peggy Rae Sapienza:** 4415, 4590
**Robert J. Sawyer:** 700, 1020, 1265, 1405, 2095, 2530, 2665, 2975, 3600
**John Scalzi:** 85, 335, 955, 1795, 2470, 2885, 3285, 3520, 4390, 4590, 4675
**Courtney Schafer:** 715, 1540
**Sam Scheiner:** 30, 175, 295, 865, 1970
**Jon Schindehette:** 285, 630, 1690, 2125, 3290, 3450, 3825, 4335, 4475
**Stanley Schmidt:** 545, 700, 1440, 2040, 2815, 3835
**Lawrence M. Schoen:** 260, 530, 970, 1440, 2205, 2795, 3225, 4115, 4270, 4540, 4670
**Spring Schoenhuth:** 2285, 2475
**Ken Scholes:** 985, 2180, 2740, 2900, 3335, 4220
**Mike Scott:** 1280, 3595
**Stephen H. Segal:** 195, 855, 1135, 2555, 3165, 3480, 3650, 4270, 4355, 4520, 4585
**Stu Segal:** 530, 1950, 3100, 4270, 4415
**Diane E. Seiler:** 2035
**Lizzy Shannon:** 780, 1095, 2145, 2365, 2880
**Andi Shechter:** 1010, 2240, 4345
**España Sheriff:** 1410, 3340, 3740, 4505
**James Shields:** 100, 200, 350, 575, 1205, 2025, 2240, 2410, 3760, 3895, 4140, 4310, 4525, 4710
**Stu Shiffman:** 760, 1805, 2175
**Sharon Shinn:** 1405, 2040, 2140, 2415, 2720
**Joe Siclari:** 315, 1860, 4400, 4425
**Renée Sieber:** 250, 640, 1155, 3975, 4625
**Steven H Silver:** 215, 315, 1805, 3060, 3240, 4590
**Robert Silverberg:** 645, 1075, 2170, 2590, 3260
**Janna Silverstein:** 1285, 2145, 3355, 4360
**Jack Skillingstead:** 1340, 1490, 2090, 4285, 4430
**Kathleen Sloan:** 385, 905, 3735
**Joan Slonczewski:** 1320, 1870, 1970, 2540, 2840, 3315, 3630, 3965
**Scott Slovic:** 3455, 4090
**Alan P. Smale:** 825, 1460, 1805, 3590, 4095
**Dale Ivan Smith:** 1520, 2080, 2205, 3570

**Dean Wesley Smith:** 80, 910, 2300, 3435
**Randy Smith:** 2595, 2935, 3265, 4295
**Melinda M. Snodgrass:** 80, 410, 810, 1420, 2130, 2220, 3370, 4040, 4455
**Bud Sparhawk:** 325, 910, 3520, 3820
**Henry Spencer:** 2350, 2790, 3710
**Kevin Standlee:** 1435, 4245
**Maurine "Mo" Starkey:** 115, 245, 1795, 2175, 2370, 2665
**Katy Stauber:** 1360, 1540, 2300, 3390
**Allen M. Steele:** 850, 1175, 1405, 2350, 2665, 2790, 3390
**Alan Stewart:** 3740
**Elaine Stiles:** 315, 1050, 4570
**Steve Stiles:** 1680, 4395
**Jean Marie Stine:** 2730, 3480
**S. M. Stirling:** 750, 1390, 2060, 2540, 2915, 3395, 3570, 4085, 4320, 4640
**Ian E. Stockdale:** 1200
**Eric James Stone:** 650, 2145, 2205, 2815, 3500, 3915
**Jonathan Strahan:** 1075, 2340, 2590, 2880
**H. G. Stratmann:** 410, 930, 1190, 1300
**Lindalee Stuckey:** 145, 2530
**Jeff Sturgeon:** 715, 1250, 2545, 4045
**Michael Swanwick:** 3335, 3380, 3685, 4150, 4495, 4585
**Eric Swedin:** 615, 1460, 1805, 2095, 3590
**Rachel Swirsky:** 970, 2160, 2575, 2925, 3885, 4085
**Tim Szczesuil:** 755, 1150, 2610, 4370
**Linda Taglieri:** 2475, 4565
**Takayuki Tatsumi:** 1335, 2355, 2885, 3455, 3675, 3960, 4370, 4510
**Howard Tayler:** 630, 1445, 1735, 2180, 2855, 3300, 3480
**Sandra Tayler:** 2005, 2480
**Brad Templeton:** 700, 1525, 4130, 4575, 4705
**Lynne M. Thomas:** 2770, 2925, 3215, 4035
**Amy Thomson:** 1000, 1265, 1530, 2255, 3785, 4585
**Alex von Thorn:** 1280
**Richard Threadgill:** 2660, 2810, 3760
**Naamen Tilahun:** 1000, 1190, 1965, 2150, 3745, 3865, 4625
**Katherine Timaeus:** 1455, 1745, 2545
**Betsy Tinney:** 180, 425, 750, 1095, 1855, 2335, 2930, 4005, 4730
**Katie Tinney:** 2195
**Suzanne Tompkins:** 765, 1160, 3740
**Kay Tracy:** 1005, 3430, 3845
**Ian Tregillis:** 705, 1385, 2105, 2300, 3255, 4455
**Andrew Trembley:** 1435, 4245
**Liza Groen Trombi:** 180, 655, 1260, 4730
**SJ Tucker:** 180, 425, 750, 1095, 1855, 2335, 2930, 3445, 4005, 4730
**Harry Turtledove:** 1390, 2100, 2345, 2815, 3240, 3785, 3980, 4595
**Mary A. Turzillo:** 705, 955, 1285, 1520, 2090, 2570, 3835, 4435
**Helen Umberger:** 1025, 4575
**Heather Urbanski:** 2120, 2775
**Boris Vallejo:** 180, 530, 720, 995, 1675, 2125, 2550, 3665, 3900
**Douglas A. Van Belle:** 1305, 2775
**Gordon Van Gelder:** 2745, 3165
**Carrie Vaughn:** 1145, 1255, 2080, 2965, 3565, 3765, 3865, 4435, 4455
**Vincent Villafranca:** 1830, 3175
**Fairlane Vincente:** 1755
**Joan D. Vinge:** 745, 1170, 2665, 3315, 4625
**Juliette Wade:** 1220, 2500, 2795, 3395, 3835, 4065, 4430
**Sean Wallace:** 4015
**René Walling:** 1150, 2225, 2460
**Jo Walton:** 1285, 2330, 2920, 3315, 3615, 4020, 4540
**Mike Ward:** 3165, 3595, 4015, 4155
**Janine Wardale:** 770, 880, 1605, 3270, 3680
**John Wardale:** 790, 1650, 3610, 3820, 3990, 4645
**John C. Warner:** 55, 200, 1515
**Taral Wayne:** 1740, 2175
**Brent Weeks:** 2005, 2945, 3765, 4055
**David Weingart:** 1310, 1705, 2485, 2780, 3735
**Jacob Weisman:** 300, 1415, 2595, 4510
**Rick Weiss:** 3695, 4635
**Toni Weisskopf:** 1950, 2725, 2890, 3400, 4670
**Dan Wells:** 1230, 1445, 1970, 2680, 2970, 3375, 3985
**Marc Wells:** 3080
**Martha Wells:** 595, 1265, 2085, 2415, 2555, 3420, 3570, 4085
**Patty Wells:** 180, 235, 1070, 1200, 4690, 4730
**Sean Wells:** 2660, 2810, 3080
**Gary Westfahl:** 1190, 2935
**Andrew Wheeler:** 1275, 1385, 3720, 3985
**Patricia Wheeler:** 865, 1970, 4010
**Eva C. Whitley:** 2235
**Tom Whitmore:** 1595, 3885, 4155, 4360
**James Wicks:** 1885, 2940
**Art Widner:** 4120, 4400

**Rick Wilber:** 1485, 2935, 3480, 4520
**Ann Wilkes:** 1990, 2250
**Edward Willett:** 260, 410, 2675
**Sheila Williams:** 585, 1805, 3615, 3875, 4020, 4270, 4520
**Walter Jon Williams:** 955, 2050, 2455, 3820, 4040, 4340, 4455
**Bill Willingham:** 110, 180, 360, 530, 745, 1615, 1950, 2325, 3100, 3480, 3815, 4540, 4730
**Connie Willis:** 205, 380, 1095, 1320, 1685, 2345, 2590, 3215, 3380, 3670, 4270, 4350, 4465
**Gregory A. Wilson:** 245, 370, 595, 1400, 2330, 2770, 3410, 4035
**Alan Prince Winston:** 2265, 3055
**Gary K. Wolfe:** 245, 655, 1065, 1385, 2355, 2590, 3745, 4055
**Eleanor Wood:** 2215, 4015
**Lance Woolen:** 1730, 2785, 3035, 3725
**Ben Yalow:** 235, 415, 1070, 1430, 2730, 3695, 4375, 4690
**Christina York:** 910, 2130, 2720, 4160, 4345, 4530
**J. Steven York:** 1190, 2350, 4345, 4675
**Donna L. Young:** 65, 2210, 4080
**Jim Young:** 705, 830, 1155, 2170, 3625, 4510
**Alvaro Zinos-Amaro:** 120, 470, 645, 2950, 3260
**Liz Zitzow:** 3910, 4125, 4390
**Eric Zuckerman:** 1535, 3300, 4125