SPACE PROGRAMMING:

Space Programming would like to call your particular attention to the following items:

Thursday:

Space Stations: Our Next Step: Find out why it is time to start building space stations, and what we will be doing up there, from a member of NASA's Space Station Task Force.

Friday:

Automation and Artificial Intelligence: A two-hour event, in cooperation with Science Programming, combines a panel on building factories in space with a second panel on the impact of automation on Earth.

<u>Space Telescope</u>: The Space Telescope will be the premier telescope for the rest of the century after it is launched by the space shuttle in 1986. The Space Telescope Science Institute is located in Baltimore.

Space Militarization Debate: A three-hour event featuring some of the most prominent leaders on this subject in the country, moderated by Charles Sheffield.

Saturday:

The Right Stuff: Warner Brothers is bringing General Chuck Yeager (yes, the Chuck Yeager) and other members of the team that helped create the film version of Tom Wolfe's best seller. The presentation/discussion will be in Convention Center 317 at 10:30 AM. The film opens on October 24.

<u>Planetary Exploration</u>: A three-hour event opened by a talk on how NASA plans to escape its current budget trap and get back into the solar system exploration business. The event continues with a talk on how and why Project Spacewatch is looking for asteroids approaching Earth, and finishes with a panel on what may come of it all.

Raw Materials: Lunar vs. Asteroidal: To build industries in space, we will need raw materials. Is the best source the Moon or the asteroids? Will we need them both?

Space Politics: Washington: Find out how space policies and budgets are determined in Washington, and what influences the decisions.

Sunday:

Space Entrepreneurs: The Washington representative of Space Services Inc. of America will discuss commercial opportunities in space that are now developing.

Spacelab: Learn about the European Space Agency's new space laboratory, which will soon fly in the space shuttle.

<u>L-5 Space Development Conferences</u>: Dr. Jerry Pournelle, Chairman of the first annual L-5 Society Space Development Conference, will describe what is different about these conferences and why they are important.

<u>Featured Address</u>: Representative Newt Gingrich, Co-Chairman of the Congressional Space Caucus, and NASA Shuttle Astronaut Don Lind will present their views on space.

Search for Extraterrestrial Intelligence: Dr. Richard Berendzen, President of American University, will discuss recent developments in this field.

Monday:

The Physics of Rocheworld: Dr. Robert Forward will discuss the physics behind the strange double world of his story.

<u>Promoting Space: National Groups:</u> Learn about major national organizations that are acting to promote humanity's future in space.

SPACE PROGRAM PARTICIPANTS

The following Space Program participants confirmed too late to be included in the program book:

Morris Hornik is the Washington Area Support Group Coordinator for the Space Studies Institute. He helped build the third-generation electromagnetic launcher at Princeton.

Carol Rosin is a corporate manager at Fairchild Industries, and is active in the Chamber of Commerce.

Alan Ladwig is Executive Officer of NASA's Office of Space Flight and President of the Forum for the Advancement of Students in Science and Technology.

Charles Chafer is Vice President of Government Relations for Space Services Inc. of America, which recently launched the Conestoga, a private enterprise rocket.

Dr. Joseph N. Pelton is the Executive Assistant to the Director General of INTELSAT, which operates the 16-satellite system providing two-thirds of the world's overseas communications.

Michael T. Lyons is Vice President of Satellite Business Systems in charge of the development, launch, and operation of communications satellites.

Leonard David is Editor and Program Manager for the Space Studies Institute.

Dr. Richard Berendzen is President of American University and an historian of science. He was the first to teach a course on the search for extraterrestrial intelligence.

Robert Weed is a professional political consultant. He has been administrative assistant to Representative Newt Gingrich of Georgia, and campaign consultant for Senator Paul Trible of Virginia.

Diana Hoyt is Director of the Congressional Space Caucus, and an Assistant to

Representative Daniel Akaka, Co-Chairman of the Congressional Space Caucus.

James Muncy is founder and President of Using Space for America, a Washington-based political marketing foundation. He has served as executive director of the Congressional Staff Space Group, and as special assistant to Representative Newt Gingrich.

Robert V. Lottmann is currently a member of NASA's Space Station Task Force, on detail from the Office of Legislative Affairs where he serves as Director of Congressional Liaison. He joined NASA in 1966 after earning degrees in both engineering and law.

Ian Pryke is Assistant to the Head of the European Space Agency's Washington Office. He does liaison work with both government and industry in the United States and Canada, and has written several papers in the area of data compression and remote sensing.

Gary Oleson is a member of the Board of Directors of the L-5 Society, and L-5's Washington representative. He is Co-Chairman with Charles Sheffield of the 1985 L-5 Society Space Development Conference to be held in Washington, D.C.

REALITY PROGRAMMING

Reality Programming would like to call your particular attention to the following items:

Saturday:

It Says So in my Textbook (1:30 PM) - The problem of selective manipulation of the past.

Is Literacy Dead? (2:30 PM) - Why don't people read any more?

Can the Future Be Studied? (3:30 PM)

Why Bother? (4:30 PM) - An inquiry into cultural pessimism about the future.

Is the Sky Falling? (5:30 PM) - The future of the world economic system.

Sunday:

The Social Responsibilities of the Technologically Literate (1:30 PM)

The King is Dead (2:30 PM) - Alternatives to traditional political systems.

Nuclear Weapons Activism (3:30 PM) - A workshop.

Que Pasa, Good Buddy (4 PM) - The challenge of a bilingual society.

Monday:

The Future of Liberty (1 PM)

NIGHT OWL PROGRAMMING:

Program items will run four nights during the convention. Thursday night will feature SF and Fantasy poetry and a special dramatic presentation of the works of Edgar Allen Poe. Friday night will be devoted to horror and dark fantasy. Saturday night after the Masquerade humor and SF will be maligned by various crazy people. On Sunday after the Hugos we will have a discussion (polite term) about what's wrong with the Hugos.

KIDS ACTIVITIES

Hoka Irregulars for Younger Fans - A special activity and programming track is available for children between the ages of four and eight who want more than babysitting but who are too young to wander freely on their own. Hours are 2-8 PM daily; register at the Babysitting desk on the Convention Center's Mezzanine level.

Kids' Activities workshops are limited, advance sign-up items, with a maximum of 20 people. The sign-up will be first-come, first-served, but we'll keep two lists, kids and adults, with the kids getting preference.

Our thanks to Don Bluth Productions for making available to us <u>Dragon's Lair</u>, the first laser disc video game, which includes full fantasy animation. (Our further thanks for Don Bluth Productions' excellent work on The Secret of NIMH.)

We also thank Marvel Comics for donating material, supplies, and people for the Create a Comic Book workshop, and Carol Ciani and Richard Horner for computer animation equipment.