

# Space & Hard Science Programs - Saturday

## 10:30 AM Track B

### Occultbusters: Investigation of Claims of the Paranormal

**Alan J. Friedman**

Director, New York Hall of Science

**Milton A. Rothman**

Scientific Consultant, Committee for the Scientific Investigation of Claims of the Paranormal

Our nation is now in the midst of unprecedented enthusiasm for beliefs that medieval astrologers would have considered insane. The enthusiasm is more frightening than funny. Find out why the fear of being whammed by "great powers" should not keep one from attending and enjoying this session on the damage done to society by pseudoscience.



## 11:30 AM Track A

### The Next Fifty Years in Space

**Morris Hornik**

D.C. Coordinator,  
Space Studies Institute

**Yoji Kondo**

President,

Commission on Astronomy  
from Space, IAU

**Gary Oleson**

Executive VP, The L5 Society

**Michael Potter**

Space Telescope Science Institute

What's in store for our use of space as it becomes more accessible? Science and industry are beginning to recognize the potential offered by the space environment for research and for commercial applications. Our panelists will discuss possible uses of space for the next fifty years and beyond.



## 1:30 PM Track A

### The Dinosaur Show

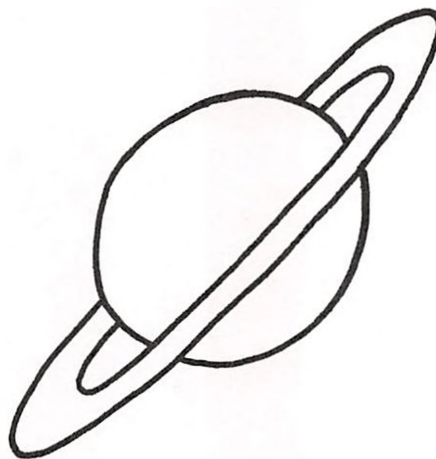
**L. Sprague DeCamp**, Moderator

**Ray Ridenour**

**Tim Sullivan**

**Bob Walters**

Come with us now, to those thrilling days of yesteryear... for a tale of biological law and order in the days of the early Jurassic. Who was that masked "man from the Smithsonian?"



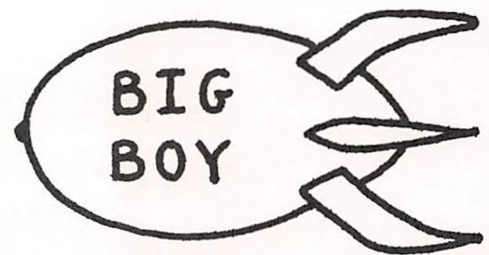
## 1:30 PM Track B

### Science Fiction, Einstein, and the Bomb: Fifty Years of Atomic Energy in Science Fiction

**Alan J. Friedman**

Director, New York Hall of Science

In 1934, the first man-made atomic chain reaction occurred. In the same year, both the Science Fiction League Chapter 11 and the Boys' Science Fiction Society were formed - later merging to become the Philadelphia Science Fiction Society. Is it coincidence? Find out as we relate the history of atomic energy as seen through the science fiction pulps.



# Space & Hard Science Programs - Sunday

## 12:00 PM Track A

### Resolved: "Science Fiction Authors Have No Imagination"

**George H. Scithers, Moderator**

**Isaac Asimov**

Professor of Biochemistry,  
Boston University School of Medicine

**Joe W. Haldeman**

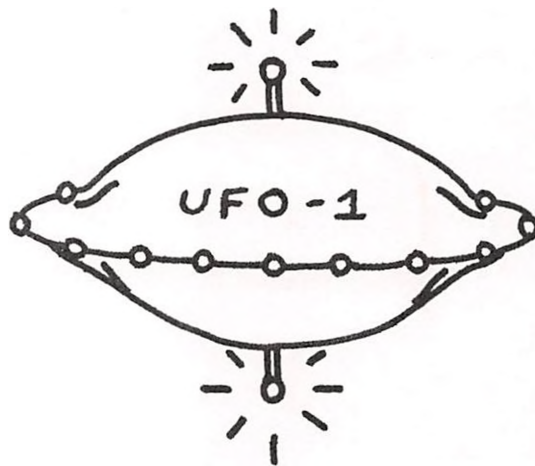
Author: *The Forever War*

**Robert Weinburg**

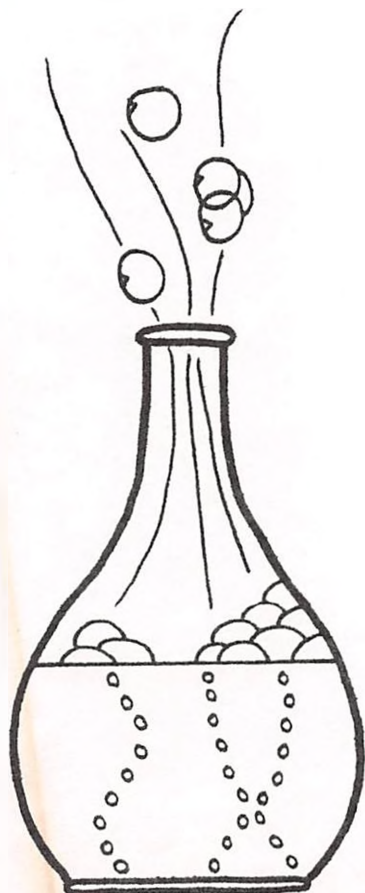
Professor of Physics, Temple University

**Richard C. Weisenburg**

Professor of Biology, Temple University



Join us for a friendly, we hope, discussion on whether authors are the best people to speculate on the uses of science and technology. Are the predictions of science fiction more conservative than those of the scientists themselves?



## 2:00 PM Track A

### Thermochemical Insights from Chemical Sights: The Humanizing and Humorizing of Science

**Arthur C. Breyer**

Professor of Chemistry, Beaver College

**David A. Katz**

Professor of Chemistry,  
Community College of Philadelphia

The chemistry of everyday materials can be a fascinating topic. Demonstrations will be used as a basis for the development of scientific principles and critical thinking skills. Only those students unusually dedicated to resistance in the learning process will be disinterested.