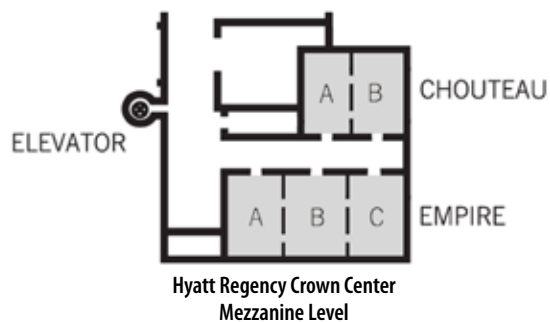
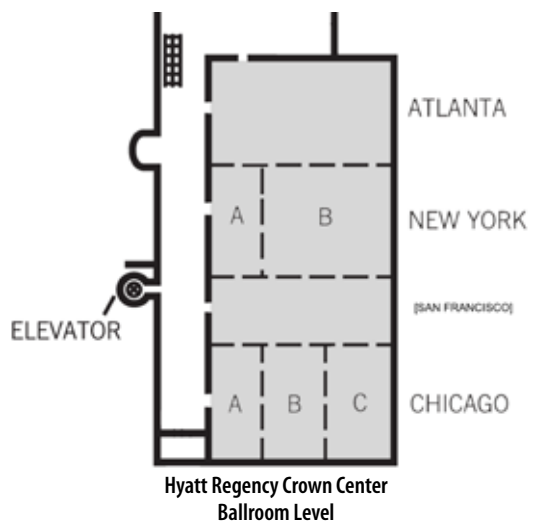


# Robert A. Heinlein Centennial

## • Schedule Book •



### Westin Lobby Level

Signboard I & II. . . . . Blood Drive

### Westin Executive Office Level

Garden Terrace . . . . . Autograph Tables  
Board Room . . . . . Event Office

### Westin Ballroom Level

Century A . . . . . Centennial Marketplace  
Art Show  
Life Museum  
Century B . . . . . "Critic's Lounge" Social Hall  
Gala Dinner (Saturday evening)  
Century C . . . . . Gala Stage Room  
Century Foyer. . . . . Registration  
Info Tables  
Roanoke Room . . . . . Heinlein Theater  
Westport Room . . . . . Westin Speaker's Green Room  
Shawnee Room . . . . . SFRA/Campbell  
Mission Room . . . . . SFRA/Campbell  
Penn Valley Room . . . . . SFRA/Campbell  
Pershing East . . . . . SFRA/Campbell  
Pershing West . . . . . SFRA/Campbell  
Pershing South . . . . . SFRA/Campbell

### Hyatt Ballroom Level

Atlanta AB . . . . . Programming Sessions  
Gala Reception (Saturday evening)  
[San Francisco . . . . . Access Hallway]  
New York B . . . . . Programming Sessions  
New York A . . . . . Programming Sessions  
Chicago A . . . . . Programming Sessions  
Chicago BC . . . . . Programming Sessions

### Hyatt Mezzanine Level

Empire A . . . . . Hyatt Speaker's Green Room  
Empire B . . . . . Programming Sessions  
Empire C . . . . . Programming Sessions  
Chouteau A . . . . . Programming Sessions  
Chouteau B . . . . . Ad-Hoc Programming Sessions

### NOTES

The two Green Rooms are for event speakers and guests only. The Critic's Lounge is for general attendee socializing—see you there!  
SFRA and Campbell Conference members have preferential seating in all SFRA/Campbell rooms. General attendees are welcome but we ask that you take available seats to the rear, and yield seats as needed to Conference members.

*Thank you!*

# THURSDAY JULY 5

Noon - 6:00 pm SFRA Registration, Pershing Place Hallway  
 3:00 pm - 9:00 pm SFRA Sessions, Pershing Place East & West  
 5:00 pm - 8:00 pm Centennial Event Registration, Century Foyer  
**5:00 pm - 9:00 pm Early Arrivals Reception, Century Ballroom B**

Room	09:00 - 10:00 am	10:00 - 11:00 am	11:00 am - Noon	Noon - 1:00 pm	1:00 - 2:00 pm	2:00 - 3:00 pm	
HYATT	Chouteau A		Barsoom or Bust			Tramp Royale	
	Chouteau B	CLOSED	Programming By You (Ad-Hoc Sessions)			CLOSED	Programming By You
	Empire A		Mars Rovers . . .			NASA Starts to Buy Commercial	
	Empire B			From Socialist to Libertarian	Researching Heinlein	The Heinlein Chair	
	Empire C	CLOSED			Hyatt Speakers' Green Room (Speakers & Event Staff Only)		
	Atlanta				Call My Broker	As God and Heinlein Intended	
	New York A				How We Got Here	Stranger in a Strange Body	
	Chicago A				Tracking Down For Us, The Living	Heinlein 101	
	Chicago BC				Everything I Needed to Know I Learned . . .	Variable Star	

FRIDAY • JULY 6

far apart subjects as most other people seem to think. (But being a border state, we don't talk about it much in Aunt Carol's house.) Mr. Rule lives with his wife, who is at least as much a Heinleiner as he is, and their four fur-children of the feline persuasion in Ramsey, Minnesota.

### John Scalzi

I was born in 1969 and by 1983 it became clear to me that I had better become a writer because everything else was actual work. Fortunately, so far I've managed to pull this off: My first job out of college was as a film critic at the *Fresno Bee* newspaper in California, and I've been working as a writer ever since. Since 1998, I've been a full-time freelance writer, which is both fun and occasionally panic-inducing. As a writer, I've done pretty much everything, from the previously-mentioned film reviews to corporate brochures to books, including *Old Man's War*.

### J. Neil Schulman

J. Neil Schulman is a writer, publisher, radio personality, composer, prophet, filmmaker, and actor. He's the author of two Prometheus award-winning novels, *Alongside Night* and *The Rainbow Cadenza*, short fiction, nonfiction, and screenwritings, including the CBS *Twilight Zone* episode "Profile in Silver." In 2006 Schulman directed his first feature film, "Lady Magdalene's," based on his original screenplay. The *Robert Heinlein Interview and Other Heinleiniana* collected Schulman's writings on an author who was not only particularly influential on Schulman but also a friend for fifteen years, and features Schulman's long 1973 interview with Heinlein for the *New York Daily News*.

### Peter Scott

Peter Scott is the unfortunate who first came up with the idea of a centennial conference. I guess we're all glad he did, and that he pushed for it until someone came along to help push.

### Mike Sheffield

Mike Sheffield served 4 years in the U.S. Air Force as an Electronic Warfare Systems Specialist with the 37th Tactical Fighter Wing "Wild Weasels". At the end of his service in 1985 he began working at TRW Space & Technology (now Northrop Grumman Space Technology) where he has been for more than 20 years. He began organizing SF convention blood drives at Conucopia, the 1999 NASFIC in Anaheim, California, and has been involved in every Worldcon and NASFIC blood drive since then. In June of 2004 he married his wife, Sharon, who is one of the most brilliant people he has

He and his wife live in western Massachusetts. He met Robert Heinlein once—it's an interesting story.

### Steve Stockdale

I first came across general semantics in 1979 while taking a graduate course in linguistics at TCU. I read a book by S.I. Hayakawa, *Language In Thought and Action*. I remembered thinking at the time "This makes so much sense—I can't believe I haven't learned this before!" I've since learned that Hayakawa's book just scratched the surface of what I've come to more fully grasp and appreciate over the past nine years. From 1995 through 2003, I served as a Trustee of the Institute of General Semantics, established in 1938 by Alfred Korzybski in Chicago. Since January 2004, I've had the pleasure to serve as Executive Director of the Institute after overseeing the merger of the Institute with the International Society of General Semantics (established in 1942).

### Dennis Stone

Dennis Stone is Assistant Manager for Commercial Space Development of NASA's Commercial Crew & Cargo Program Office in Houston. He leads the Program's efforts to support the emerging commercial space transportation industry. He Chaired the Business Committee of the Commercial Orbital Transportation Services (COTS) competition, leading business plan evaluation and due diligence supporting NASA's \$500 million investment decisions. Prior to supporting COTS, Mr. Stone spent 20 years in NASA's International Space Station (ISS) Program Office in a variety of positions, including as Chief System Engineer of the Assured Crew Return Vehicle, and as Manager of ISS Avionics Integration. A longtime advocate of building commercial partnerships to meet NASA mission needs, Mr. Stone led NASA's Private Sector Cooperation Initiative and cochaired the ISS Commercialization Working Group in the 1990s.

### Mike Taht

See <http://the-edge.blogspot.com/>. If this were 2107, you'd be able to tap that link and have it appear on this page.

### John Tilden

Known as JT online, he read a few Heinlein stories as a kid but fell hard when he discovered the Heinlein Forum on the Prodigy network in 1992. He helped move the HF to SFF Net in 1997 and still checks their groups regularly. JT is happily married, with two sons who are almost old enough

### George Whitesides

George is the Executive Director of the National Space Society. NSS is dedicated to the promotion of human spaceflight and exploration, as well as to space education and development. The organization counts approximately 20,000 member-subscribers around the world, and was founded in 1974 by Apollo architect Dr. Wernher von Braun and broadcaster Hugh Downs. In 2004, Whitesides was selected by *Space News* as one of twelve 'People to Watch'. Whitesides is a member of COMSTAC, an advisory committee to the FAA's Office of Commercial Space Transportation. Whitesides began his career at Orbital Sciences Corporation as executive intern and subsequently special assistant to the president. In the summer of 2005, Whitesides and his fiancé Loretta Hidalgo announced that they had arranged to celebrate their first honeymoon onboard Virgin Galactic's suborbital spaceflight service.

### Robert Charles Wilson

Robert Charles Wilson was born in the United States in California, but grew up near Toronto, Ontario. Apart from another short period in the early 70's spent in Whittier, CA, he has lived most of his life in Canada. He resided for a while in Nanaimo, British Columbia and briefly in Vancouver. Currently he lives with his wife Sharry in Concord, Ontario, near Toronto.

### Eleanor Wood

Eleanor Wood is the founder and president of Spectrum Literary Agency. She is also agent for The Science Fiction & Fantasy Writers of America (SFWA). Her list includes authors of science fiction, fantasy, suspense and other areas of commercial fiction as well as a smaller number of nonfiction writers. Her representation of Robert A. Heinlein started in 1978, and she continues as agent for the works of Robert A. Heinlein on behalf of The Robert A. & Virginia Heinlein Prize Trust and the Robert A. & Virginia Heinlein Library Foundation.

### Ed Wysocki

My background and experience is: Electrical Engineer, Ph.D. Have had number of notes and articles published in *The Heinlein Journal*. Working on book to be called *The Heinlein Mystery*.

and other legends. His op-ed columns appeared in Canada's national newspaper for many years, and he's reviewed SF for *Analog* and *Galaxy*. He lives with wife and sometime co-author Jeanne near Vancouver, where they raise and exhibit hopes.

### Selina Rosen

Selina Rosen lives in rural Arkansas with her partner, her parrot Ricky, assorted fish and fowl (both inside and out), several milk goats, an undetermined number of barn cats, and her dog, Spud. Besides writing, editing, and taking care of the farm, she's a gardener, carpenter, rock mason, electrician (not a plumber), Torah scholar, and sword fighter. Selina's short fiction has appeared in a number of magazines and anthologies. Her critically acclaimed story entitled "Ritual Evolution" appeared in the first of the new Thieves World anthologies, *Turning Points*, *The Bubba Chronicles* is a collection of her short fiction which features—strangely enough—bubbas.

### Dr. Martine Rothblatt

Dr. Martine Rothblatt is among many things an inventor, and has been involved with the technical, legal and development aspects of satellite communication since the early 1980s. She is the founder of Sirius Satellite Radio.

### Deb Rule

Deb Houdek Rule has written science fiction short stories under the name D. A. Houdek, and non-fiction articles on Confederate secret service operations in the U.S. Civil War under the name D. H. Rule. Her research and article on the sabotage of the steamer Sultana led to an appearance in a History Channel documentary last year. Deb is webmaster for the Heinlein Prize Trust and for the Heinlein Archives, which appear online this Saturday. As well as writing and webbing, Deb works in television as a broadcast engineer at an NBC affiliate. Deb met husband and fellow Heinleiner Geo Rule online 15 years ago on the Heinlein Forum. Funny how that works.

### Geo Rule

Geo Rule is an amateur historian, and with his wife, owner of the leading website on the American Civil War in Missouri, where their specialty is the Confederate secret service in the west. He's been involved in the Heinlein community for many years, and has also written and/or edited a number of major pieces on Heinlein and his works that appear online. He likes to insist that Robert Heinlein and the Civil War in Missouri aren't nearly such

ever met. They live in Long Beach. Mike can be spotted by his predilection for wearing kilts, like Lazarus Long. He's a redhead, too. Hmm.

### Frank Smith

Frank is into space elevators. "Tenth Floor, Clarke Belt!"

### Patti Smith

Patricia G. Smith serves as Associate Administrator for Commercial Space Transportation within the Department of Transportation's Federal Aviation Administration (FAA), heading the office responsible for overseeing and regulating the U.S. commercial space transportation industry. During her service at the FAA, key milestones have included the Mojave Air and Spaceport becoming the first inland Commercial Spaceport licensed by the agency and the FAA-licensed launch of the X Prize-winning SpaceShipOne. Ms. Smith has also overseen the development of rules for human space flight mandated by congressional passage of the Commercial Space Launch Amendments Act of 2004.

### Jess Sponable

Lt. Col, USAF, retired. DC-X. X-40A. Air Force Research Laboratory. Cool.

### Maurine Starkey

There is nothing quite as versatile as a working artist. Maurine Starkey has had a number of jobs over the years, all of which served her well in her twenty year career as a computer game artist and designer. She has worked in parks and recreation, construction, race track admin, art history tutor, and art instructor. In 2006 she was listed as one of the top 100 most influential women in the game industry. Currently she is a consultant for the game industry in causal games. Maurine enjoys illustrating romance, science fiction and fantasy books, writing and illustrating graphic stories, paper games and having a blast at being an artist.

### Allen Steele

Allen Steele is a professional science fiction writer, with thirteen novels, four collections of short fiction, and a collection of essays to his name; his work has received numerous awards, including two Hugos. A former journalist, he has worked for newspapers and business magazines in Massachusetts, Missouri, and Tennessee, and once spent a brief tenure in Washington D.C. as a Capitol Hill correspondent. He serves on the Board of Advisors for the Space Frontier Foundation, and has testified before the Space and Aeronautics Subcommittee of the U.S. House of Representatives.

to start reading the juveniles. He manages IT security within the federal government to pay the bills.

### Barbara Trumpinski-Roberts

Heinlein fan since age 12 (1967) when I first encountered *Podkayne of Mars*. When I was 16, *Stranger in a Strange Land* blew my mind and gave me a paradigm shift. What I had discovered about relationships and how I felt about religion wasn't weird. Someone else thought of it first. I have been in a line marriage that started in 1984 and added the first link in 1996. More links were added and I now live in a 5 person line marriage (plus 5 children, their 5 spouses, 5 grandchildren, 7 cats and a dog). I am library staff at the University of Illinois, Urbana-Champaign.

### Rick Tumlinson

Named one of the world's top visionaries and one of the most influential people in space, Rick was a founder of the Space Frontier Foundation, led the team which leased the Russian Mir space station for a year, signed up Dennis Tito to fly in space (which started the commercial space travel revolution), was a founding trustee of the X Prize, the \$25 million FINDS endowment, and LunaCorp—which produced the first commercial to be shot in space. He created the core media for the Air Force's DC-X team, the International Space University, the X-33 and other projects. He edited "Return to the Moon," was part of NASA's Lunar Exploration Analysis Group, co-founded the Institute for Space Law and Policy and has two major new space projects underway: Orbital Outfitters, a space suit leasing firm, and Project: SpaceDiver, whose goal is to bring humans back from space without spacecraft.

### Diane Turnshek

Diane Turnshek is an astronomer and a science fiction writer whose short fiction has been published in *Analog* and elsewhere. Since the turn of the century, she's been mentoring science fiction, fantasy and horror graduate students in the Master's Degree Program in Writing Popular Fiction at Seton Hill University, and teaching astronomy at both the University of Pittsburgh and St. Vincent College. She founded the largest genre writing group in Pittsburgh (Write or Die) and Alpha, the SF/F/H Workshop for Young Writers (a ten-day residency workshop). Since 2004, she has served as Eastern Regional Director for the Science Fiction and Fantasy Writers of America and helped organize science fiction conferences on local and international levels including the 2007 Nebula Awards Weekend in NYC. All this, while caring for four sons, two cats and a Welsh Springer Spaniel.

Room	09:00 - 10:00 am	10:00 - 11:00 am	11:00 am - Noon	Noon - 1:00 pm	1:00 - 2:00 pm	2:00 - 3:00 pm
Century Foyer	Event Registration (begins 8:30 am) Info Tables (open 8:30 am)					
Century A					Centennial Marketplace, Art Show, Life Museum	
Century B	The "Critic's Lounge" Social Hall					
Century C		Private Human Spaceflight...	Welcoming Ceremonies		The Future of NASA (Dr. Michael Griffin)	
Westport	CLOSED			Westin Speakers' Green Room (Speakers & Event Staff Only)		
Roanoke	CLOSED					Heinlein Theater (Video Room)
Penn Valley	SFRA Sessions					
Shawnee	SFRA Sessions					
Mission	SFRA Sessions					
Pershing PI West	SFRA Sessions (SFRA Event Registration in Pershing Place Hallway 8:30 am to Noon)					
Garden Terrace AUTOGRAPHS				Tad Daley		Kathleen Goonan, Allen Steele
Signboard I&II	Heinlein Centennial Blood Drive					

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	Room	3:00 - 4:30 pm	4:30 - 5:00 pm	5:00 - 6:00 pm	6:00 - 7:00 pm	7:00 - 8:00 pm	8:00 - 9:00 pm	
HYATT	Chouteau A				Chosen Family		Rhysling... (until 10:00 pm)	
	Chouteau B	Programming By You (Ad-Hoc Sessions)				CLOSED		
	Empire A	Spaceflight Update		Are We Trapped on Earth?				
	Empire B	Escape from Heaven	The Competent Man	Cabellism	The Moon Makes a Hard Bed		Heinlein Fandom Online	
	Empire C	Hyatt Speakers' Green Room (Speakers & Event Staff Only) (until 10:00 pm)						
	Atlanta	So You Want to Write Like Heinlein	"Montana Rides Again"	Take Back Your Government	The Future History		Starship Troopers: The Debate	
	New York A			Ad Astra Peroxide: The... Bell Rocket Belt	A Midwinter on Mars		Have Spacesuit	
	Chicago A				Methusehlah's Children		The Juveniles	
	Chicago BC	Racist, Sexist, Fascist		The Crazy Years	The Campbell Letters		Rah! Rah! R.A.H.!	
WESTIN	Century Foyer	Event Registration Info Tables		Info Tables (until 11:00 pm)				
	Century A	Centennial Marketplace, Art Show, Life Museum						
	Century B	The "Critic's Lounge" Social Hall (until 11:00 pm)						

been mad as hell ever since. He was once even a Worldcon chairman, but he regained his sanity... until this event came along.

**Michael Laine**

I was about ten when I went to the Seattle World's Fair, 'Century 21, World of Tomorrow'. This was about the time the US 'space race' began. I watched every televised launch from Alan Shepard to the last Apollo flight. I also read every sci-fi story that I could get my hands on which of course included lots from Robert Heinlein. I founded the LiftPort Ambassador program and currently run the latest LiftPort spin-off, Tethered Towers, which is working to commercialize some of the space elevator research technology.

**Jeff Larsen**

Jeff Larsen has worked creative magic on a number of cinematic projects from "A Riverside Evening" to "The Creek." His work has been selected by some of the most exclusive festivals, including a commercial screening at the Camelot Theatre in Palm Springs. Based in Jacksonville, Fla., his current endeavor is the Heinlein homage short titled "Montana Rides Again," which you can view this weekend.

**Chuck Lauer**

Charles Lauer has been involved with Rocketplane Kistler since its early days when it was originally founded as Pioneer Rocketplane in the mid-1990's. Chuck has been an adviser and contributor to NASA and a consultant for Boeing. He was a member of the NASA Commercial Space Ventures Advisory Team and is a Member of the Board of Advisors of the Space Frontier Foundation.

**Jacqueline Lichtenberg**

Jacqueline Lichtenberg is creator of the Sime-Gen Universe, primary author of *Star Trek Lives!*, founder of the Star Trek Welcomitee, creator of the term Intimate Adventure, winner of the Galaxy Award for Spirituality in Science Fiction and Romantic Times Awards. Her work is now in e-book and audio-dramatization and on XM Satellite Radio.

**Brad Linaweaver**

Although he currently resides in California and has written for film, Linaweaver is an accomplished author in his own right. He is the author of the alternate-reality what-if-the-Nazis-had-won-WWII novel, *Moon of Ice*, as well as the popular "Sliders" novelizations. Linaweaver also is co-author of the Doom books. Recently, Linaweaver was given kudos from science-fiction author Spider Robinson for his adaptation of Robert

**Chris McKitterick**

Christopher McKitterick is an author, editor, technical writer, teacher, astronomer, and backyard engineer. Since his work first saw print, he has sold to most of the sf and related magazines there are. Chris teaches writing at the University of Kansas and is Associate Director of the Center for the Study of Science Fiction. In Summer 2007, Chris has a story coming out in *Visual Journeys: A Tribute to Space Art*.

**David Mead**

David Mead teaches at Texas A&M University-Corpus Christi, where he is Professor and Chair of the Department of English. He is the author of *An Encyclopedia of Jack Vance, 20th Century Science Fiction Writer*, and co-author with Oscar De Los Santos of *Infinite Wonderlands*. With Pawel Freluk he edited *Playing the Universe: Games and Gaming in Science Fiction*. He reviews regularly for the *New York Review of Science Fiction* and the *SFRA Review*. He is Immediate Past President of the Science Fiction Research Association. He holds the M.A. and Ph.D. in English from the U. of Florida.

**Steve Meretzky**

Steve is a senior designer at Blue Fang, makers of the bestselling *Zoo Tycoon* games. He began designing games in 1982 at the legendary game house Infocom. His titles there included *Planetfall*, *The Hitchhiker's Guide to the Galaxy* (co-written with Douglas Adams), *Zork Zero* and the visionary *A Mind Forever Voyaging*. Steve co-founded Boffo Games, and has done work for THQ, Activision, Blizzard, Disney, EA, Harmonix, Hasbro, Floodgate, Legend, and many others. Steve is a former director of the IGDA and a member of SFWA.

**Margaret Middleton**

There was once a third-year Latin student named Mike Smith: guess what book he brought to class? I recall it took me most of a year to realize there were more folks writing SF than Heinlein, Asimov, and Norton. I discovered Filking at my second SF convention. I wrote one song on the way home, another within the week, and two more by the time I went to my third convention. I support my filking habit by designing construction zones for the Arkansas Highway Department.

**Paula Murray**

Paula Helm Murray's stories have appeared in a number of magazines and she is currently marketing novel *Apprentice of the Nameless Guild* and writing another two-novel set. By day she is a database ghoddess, turning

to the Centennial Souvenir Book because it was taking time away from work on his latest novel. (But we got it, and it's a gem among gems.)

**Dr. James Rice, Jr.**

Dr. James W. Rice, Jr. is a Science Team Member on both Mars Exploration Rover Missions Spirit and Opportunity. His research specializes in the history of water on Mars. Rice also conducts Mars analog field geology investigations in the Antarctic, Arctic, Iceland, Hawaii and the deserts of the southwestern USA. He has also led several NASA field conferences to Mars analog sites around the world. He has been involved in Mars landing site selection and certification for numerous mission (Pathfinder, Polar Lander, MER Rovers). Rice has also been an invited scientist on several NASA Manned Mars Mission studies.

**Bill Ritch**

William Alan Ritch is an writer, director, and president of the Atlanta Radio Theatre Company (see ARTC's entry herein) and the figurehead for the Mighty Rassilon Art Players. He is the producer of "The Dean's List" which brings the work of Robert A. Heinlein to life as audio dramatizations.

**Jeanne Robinson**

Born in Boston, Jeanne Robinson collaborated with Spider on the Hugo- and Nebula-winning *Stardance* trilogy, which created zero-gravity dance, and as one result was slated to dance on the Space Shuttle... until the *Challenger* tragedy ended the Civilian In Space Program. She was invited to speak at the 2006 National Book Festival by First Lady Laura Bush. A dancer at age 5, a choreographer at 11, she founded and ran Halifax's legendary touring modern dance company Nova Dance Theatre from 1979-87. As Buchi Eihe, she's an ordained Soto Zen Buddhist monk in the lineage of Shunryu Suzuki-Roshi. She's currently making a short film about zero-gee dance, "Stardance," and sings professionally with Spider. They met and married in Canada in 1974.

**Spider Robinson**

Born in NYC, Spider Robinson's published 33 books and countless short stories since 1973, winning 3 Hugo Awards, a Nebula, the John W. Campbell Award For New Writer, and more. He was invited by the First Lady to the 2006 National Book Festival. In 2006 he completed *Variable Star*, based on a 1955 outline by Robert Heinlein. The online Callahan's community, inspired by his books, is the largest non-porn cybernetwork. A singer/guitarist, he has recorded with David Crosby, Amos Garrett,

the Clementine lunar mapping mission, and designed the Mockingbird miniature launch vehicle. He left LLNL in 1996 to become a freelance satellite designer, consulting for aerospace companies and government agencies. He has received two NASA Institute for Advanced Concepts fellowships, holds four patents, and has invented two different interstellar propulsion systems. As of 2007, Dr. Kare is a fulltime staff inventor and program manager for Intellectual Ventures and also chief engineer for LaserMotive, a team competing for the 2007 NASA Centennial Challenge Prize for Power Beaming. He lives in Seattle with his wife Mary Kay, in what is probably the only 100-year-old house in the world with a Class IV Laser warning sign on the utility room door.

#### Keith Kato

Keith has been hosting his famous chili parties at Worldcons for many years. This time we roped him into a position of such great responsibility (Static Displays Manager—that's everything here but the program sessions!) he didn't have time to write a bio. He's a great guy; take our word for it.

#### Yoji Kondo

Yoji Kondo edited *Requiem: New Collected Works of Robert A. Heinlein and Tributes to the Grand Master*, which became a national best seller. He has a Ph.D. in astrophysics and headed the astrophysics laboratory at the NASA Johnson Space Center during the Apollo and Skylab Missions, then served as director of a NASA geosynchronous satellite observatory for 15 years. He has held professorships at several universities, and served as President of the IAU (International Astronomical Union) Commission on Astronomy from Space. He has published over 200 articles and has edited 13 books on astrophysics and the space program, and as "Eric Kotani," he has published seven novels. An asteroid (#8072) has been named Yojikondo for his contribution to astronomy and the space program. One of his avocations is martial arts, a subject Robert Heinlein thought highly of. He is a sixth degree black belt in judo and seventh degree in aikido.

#### Tim Kyger

Tim Kyger is lobbyist for Universal Space Network, founded by Apollo 12 astronaut Pete Conrad. He was a Professional Staff Member of the Senate Commerce Committee's Subcommittee on Science, Technology, and Space for 2 years. He worked for 6 years for Congressman Dana Rohrabacher (R-CA45) as a space expert and was instrumental in keeping the DC-X funded and built. His interest in politics began when told by his father that the TV program *Men Into Space* was fiction, and we didn't have a moon base. He's

A. Heinlein's "The Man Who Traveled in Elephants" for audio, produced by ARTC (see their listing herein). At this late writing, Brad's going to miss the event and we'll sorely miss him.

#### M.G. Lord

M.G. Lord's most recent book is *Astro Turf: The Private Life of Rocket Science*, a family memoir about cold-war aerospace culture and an informal history of NASA's Jet Propulsion Laboratory. She is also the author of *Forever Barbie: The Unauthorized Biography of a Real Doll*. Since 1995, she has been a contributor to the *New York Times Book Review* and that paper's Arts & Leisure section. Her work has appeared in numerous other publications including the *Wall Street Journal*, the *Los Angeles Times* and *The New Yorker*. In 2006, she published a cover story in *Discover* magazine about the effect of cosmic rays on brain cells. Before becoming a freelance writer, she was for 12 years a syndicated political cartoonist based at *Newsday*. She lives in Los Angeles. Ask her why she uses her initials.

#### Lee Martindale

They don't call Lee Martindale "Hell On Wheels" for nothing, and being introduced to the works of RAH by a friend in college is at least partly to blame. She slings short fiction as a writer and anthologist, sharp pointy steel as a member of the SFWA Musketeers, and music as a Named Bard and filmmaker. She lives with husband George and two cats in Plano, TX.

#### Dave Masten

David Masten is a manufacturing, mechanical, and information technology engineer with extensive experience in managing complex IT projects. As past President of the Bay Area's Experimental Rocket Propulsion Society (ERPS), David oversaw the development of the KISS hydrogen peroxide flight vehicle, the GizmoCopter VTVL test platform, and numerous bipropellant and monopropellant engine development projects and tests. David continues on the ERPS Board of Directors.

#### Jon Mavor

Jon Mavor has been a professional game programmer for 14 years working on a diverse set of project including RTS's, FPS's and console platformers. He's currently the technical directory of the Supreme Commander franchise at Gas Powered Games. He's been a fan since he discovered his father's large sci-fi collection, including all of the Heinlein juveniles, at the age of 8. Jon has been hugely influenced by Heinlein over his entire life and is a huge believer in TANSTAAFL. As are we all.

recalcitrant data into perfectly formatted files, by night she writes and herds cats. She lives in Kansas City with her spice, Jim and Margene, and the obligatory small army of soft toys. Oh, yeah, and the cats.

#### Dr. Leik Myrabo

Another Rocket Scientist? Sure. Prof. Leik Myrabo received his Ph.D. in Engineering Physics from UC San Diego in 1976. Over the next seven years he pursued "Star Wars" research before joining the RPI faculty in 1983. Myrabo has authored and co-authored over 210 journal, symposium, and conference papers. In Oct. 2000 he set the existing 72-m world altitude record for laser-boosted flight. His life-long desire has been to create and demonstrate viable concepts for non-chemical, beam propelled aerospacecraft for an era beyond oil.

#### Kent Nebergall

Kent Nebergall is the son of a former test pilot and an artist and has been an avid follower of space technology since Apollo-Soyuz, when he was seven years old. In 2004, he won The Kepler Prize for Mars Mission Design from The Mars Society. He was later part of Mars Desert Research Station Crew 32. He has done space technology presentations for various events and his Mars Society design papers are included in *On To Mars, Volume 2* from Apogee Press. Kent is also a NASA Solar System Ambassador and a current competitor in the MarsDrive Mars Sample Return Contest.

#### William H. Patterson Jr.

Bill Patterson is Robert Heinlein's official biographer and the author of *The Martian Named Smith*, a critical analysis of *Stranger in a Strange Land*. He was the Heinlein Scholar at UC Santa Cruz, working with the Archives there for three years, which resulted in a first biography draft of nearly a million words. He is scheduled for so many sessions here that he didn't have time to respond to the call for bios and so this one was made up by the Program Chair. Let's see if he notices. Bill, there's a thread on your lapel. ("Cabell!")

#### Frederik Pohl

Frederik Pohl, author of *Gateway*, *Day Million* and many more books is an Grand Master Nebula Award recipient and the only person ever to have won the Hugo as both editor and writer—three times each. He was lucky enough to be Heinlein's editor on many occasions, starting with being allowed to publish whatever John Campbell turned down, and for many years Heinlein's friend and colleague. We almost didn't get his contribution

Room	3:00 - 4:30 pm	4:30 - 5:00 pm	5:00 - 6:00 pm	6:00 - 7:00 pm	7:00 - 8:00 pm	8:00 - 9:00 pm
Century C					2004: A Space Oddity (Brian Binnie)	
Westport	Westin Speakers' Green Room (Speakers & Event Staff Only) (until 10:00 pm)					
Roanoke	Heinlein Theater (Video Room)				CLOSED	Heinlein Theater (until 11:00 pm)
Penn Valley	SFRA Sessions					
Shawnee	SFRA Sessions				Campbell, Sturgeon & Pilgrim Awards (SFRA/Campbell)	
Mission	SFRA Sessions				<b>Very Limited General Seating</b>	
Pershing PI East						
Pershing PI West	SFRA Sessions					
Garden Terrace	Yoji Kondo (until 4:00)	(4:00) Dave Creek, Selina Rosen				
Signboard I&II	Centennial Blood Drive (until 4:00 pm)					

FRIDAY • JULY 6

### PHOTOGRAPHY POLICY

Discreet and polite photography is permitted in all areas of the Heinlein Centennial with the following exceptions: Please, no flash photography in any session or in the Gala Room (Westin Century Ballroom C). No photographs of artwork on display in the Art Show (rear of the Marketplace, Westin Century Ballroom A). We strongly advise your getting permission from guests and attendees before taking their pictures. Please be polite and **do not interrupt sessions** either with your photo activities or in requesting permission.

Room	09:00 - 10:00 am	10:00 - 11:00 am	11:00 am - Noon	Noon - 1:00 pm	1:00 - 2:00 pm	2:00 - 3:00 pm	
HYATT	Chouteau A	"R.A.H., Meet H.G.W."	In Memoriam: Virginia Heinlein	Heinlein and the Bomb		Editors in Transition	
	Chouteau B	CLOSED	Programming By You (Ad-Hoc Sessions)			CLOSED	Programming By You
	Empire A		Delilah and the Space Rigger	How to Fly and Work in Space	The Future of Space Advocacy	Today's Heinleinian Biotech	
	Empire B	General Semantics	Heinlein's Influence on Gaming	The Heinlein Prize Trust		Heinlein's Mysticism	
	Empire C	Hyatt Speakers' Green Room (Speakers & Event Staff Only)					
	Atlanta	The Next Five Years	The Military and Space ...	Remembering Heinlein	The Most Dangerous Game		Paging D.D. Harriman
	New York A	The Future of Freedom (in Space)	The Future Ain't What It Used to Be	Give Generously	What I Did on My Summer Vacation		Get to LEO and You're Halfway...
	Chicago A	Waterbeds to Waldoes	Heinlein 102	My Father Was a Knife	Families in Heinlein		<i>Variable Star</i> (Reading)
	Chicago BC	Heinlein's Wives	Thou Art God	A Scholar and a Gentleman	Heinlein on the Idiot Box		Sex!
WESTIN	Century Foyer	Event Registration Info Tables					
	Century A	CLOSED	Centennial Marketplace, Art Show, Life Museum				
	Century B	The "Critic's Lounge" Social Hall					

**Tina Black**

One of the first adult SF books Tina ever read was *The Puppet Masters*, which she grabbed out of her dad's bookcase when she was 10. She has never looked back. Tina started to be involved in the science fiction community in 1976 when she attended her first convention, MidAmerican, where Heinlein made his final GoH appearance.

**Dr. Janice Bogstad**

Janice Bogstad is a longtime fan who has maintained her interest in SF and fantasy throughout several college degrees; her dissertation was on French and English SF by women. She reviews widely and also writes for reference books on SF, Women, China, Medieval studies and children's books. She is a Professor in the library, graduate and women's studies programs at U of Wisconsin-Eau Claire.

**Ben Bova**

The author of more than 100 futuristic novels and nonfiction books, Dr. Ben Bova has been involved in science and high technology since the very beginnings of the space age. President Emeritus of the National Space Society and a past president of Science Fiction Writers of America, Dr. Bova received the Lifetime Achievement Award of the Arthur C. Clarke Foundation in 2005 "for fueling mankind's imagination regarding the wonders of outer space."

**Colonel Bill Bruner (ret)**

USAF (retired), Special Assistant for Strategy and Planning, Office of Legislative and Intergovernmental Affairs at NASA.

**Paul Brussel-Gibbons**

**Terry Brussel-Gibbons**

Terry and Paul Brussel-Gibbons have been involved in Multiply committed relationships since the 70's. They coordinate Live the Dream, an education and support group for those who, originally inspired by the writings of such authors as Robert Heinlein, Robert Rimmer and Marion Zimmer Bradley are now ready to live such alternative lifestyles as cooperative living, open relationships and group marriage.

**Jim Campbell**

J. R. "Zoom" Campbell is the aviation industry's resident "enfant terrible" and possibly its most experienced fly-writer. Mr. Campbell has been flying for over 30 years and has earned commercial and flight instructor ratings in single and multi-engine airplanes and rotorcraft. Mr. Campbell's extensive

and has worked as a policy wonk for three different liberal Democratic members of Congress. He ran for U.S. Congress himself in a 2001 special election in Los Angeles, and beat almost everyone. He's presently Peace and Disarmament Fellow in the Los Angeles office of Physicians for Social Responsibility, the Nobel Laureate anti-nuclear organization.

**Amanda Davidson**

Amanda Davidson has been a professional writer for nearly 15 years. Her first script earned her an agent and treatment requests from companies such as Lifetime and Viacom. Amanda is currently finalizing a feature-length screenplay slated for production in the fall of 2007.

**Peter Diamandis**

Peter Diamandis is considered a key American figure in the development of the personal spaceflight industry, having created many space-related businesses or organizations. He is the Founder and Chairman of the XPrize Foundation, an educational non-profit prize institute whose mission is to create radical breakthroughs for the benefit of humanity. He is also the first recipient, in 2005, of the Heinlein Prize.

**Lisa Edmonds-D'Amico**

Lisa Edmonds-D'Amico is a Ph.D. candidate and the Heinlein Studies chair of the Popular Culture Association/American Culture Association. She has written and presented extensively on Heinlein and his work.

**Noah Falstein**

Noah Falstein has been developing games since 1980 and was one of the first ten employees at LucasArts Entertainment, The 3DO Company, and Dreamworks Interactive. He was a co-designer of the arcade classic Sinistar, two Indiana Jones Adventure games and contributed to the recent titles Star Wars: Empire at War, and Freedom Fighter 56.

**David Gerrold**

In 1967, Gerrold became the youngest ever member of the Writers Guild of America when he sold his first television script "The Trouble With Tribbles" episode of Star Trek. He is the author of *When HARLIE was One*, *The Man Who Folded Himself*, the *War Against the Chtrr* series, and the Heinlein-esque Dingilliad trilogy.

**James Gifford**

James Gifford is the author of the Hugo-nominated *Robert A. Heinlein: A Reader's Companion* and is sorry to say that right now he's a little tired of

*of Star Trek* as well as articles on time travel, higher-dimensionality, and multiverses. Hanley is currently working on a full length book treatment of the philosophy of time travel.

**Bill Higgins**

William S. Higgins frequently writes and speaks about spaceflight and planetary science, and has been active for over three decades in science fiction fandom. He works as a radiation safety physicist at Fermi National Accelerator Laboratory near Chicago. He is a volunteer in NASA's Solar System Ambassador program.

**Buckner Hightower**

Buckner Hightower is the CFO of Excalibur-Almaz, Ltd., a company engaged in establishment of an international aerospace company planning orbital tourism, micro-gravity research and long term presence in space, and a Trustee of the Robert A. & Virginia Heinlein Prize Trust.

**George Howard.**

George is with the National Space Society.

**Elizabeth Ann Hull**

Elizabeth Anne Hull, a past president of the Science Fiction Research Association, has written articles on Heinlein for *Extrapolation* and *Twentieth Century Science Fiction Writers*. With her husband, Frederik Pohl, she co-edited *Tales from the Planet Earth*. Since 1986 she's served on the jury for the John W. Campbell Memorial Award. There's lots more to Dr. Hull. You could look it up.

**Robert James**

Robert James, Ph.D. is a veteran teacher of history, English, and science fiction, and the Indiana Jones of Heinlein studies. His adventures include the first extensive biographical work on Leslyn Heinlein, as well as the unearthing of lost rarities such as the manuscript of *For Us, the Living*, the Buell letter about Heinlein's naval experience, and the recording of the 1941 Denvention speech. His publications include the afterword to *For Us, the Living*, and numerous articles about Heinlein's life and works.

**Dr. Jordin Kare**

Jordin Kare really is a Rocket Scientist. He has degrees in physics and electrical engineering from MIT, and a Ph.D in Astrophysics from U.C. Berkeley. As a physicist at Lawrence Livermore National Laboratories, he led a national R&D program on ground-to-orbit laser launch, helped plan

**Eric Anderson**

Eric C. Anderson is one of the leading entrepreneurs in the space industry. He has led the development of commercial human spaceflight and the space tourism industry since its inception, and is a true astropreneur (as coined by *Wired* magazine). Mr. Anderson co-founded Space Adventures, Ltd. in 1998, which has sold more than US\$120 million in spaceflights, including those taken by the first and only five tourists who have actually flown to space.

**Pat Bahn**

Mr. Bahn was involved in communications systems development, including Internet development. In 1997, Mr Bahn founded TGV Rockets a firm aimed at creating low cost space access.

**Robin Wayne Bailey**

Robin Wayne Bailey is the current president of the Science Fiction and Fantasy Writers of America, Inc. (SFWA) and the author of numerous novels and short stories including the best-selling DRAGONKIN books, when he is not MCing major events.

**John Barnstead**

John Barnstead is chair of the Russian Studies Department at Dalhousie University. He's taught a class on "Science Fiction and the Arts" in the past few years, and recently, a very minor character in *Variable Star* (pp. 213-216) answers to his name...

**Jim Benson**

James William (Jim) Benson is Benson Space Company (BSC) founder, chairman and president. Until recently, Jim Benson was the Founding Chairman and Chief Executive Officer of SpaceDev, a publicly traded space technology development company. Jim started the trend of successful computer entrepreneurs moving into the space sector when he founded SpaceDev in 1997.

**Brian Binnie**

Test pilot for Burt Rutan's X Prize-winning SpaceShipOne, Brian flew the first and the last powered flights of the vehicle. His background includes 20 years as a Naval Aviator in the Strike-Fighter community, four operational carrier tours, and 490 arrested landings as well as combat operations associated with all of Desert Shield, Desert Storm, and Operation Southern Watch. He was the test director and test pilot for Rotary Rocket's revolutionary and controversial Roton ATV before joining Scaled Composites.

experience includes nearly 1200 different aircraft. In October of 2005, Campbell was selected as one of four founding pilots for X Prize Founder, Peter Diamandis' new Rocket Racing League program.

**Mike Cassutt**

Michael Cassutt is a writer of fiction and non-fiction for print and broadcast with a lifelong interest in the works of Robert A. Heinlein. His monthly column about science fiction television "The Cassutt Files" appears on SciFi. Com. He's written for and produced so many other things, including "Eerie, Indiana" "Max Headroom" and astronaut Deke Slayton's biography that it's surprising he has time for the column.

**Robert Chilson**

Rob was one of the last generation of writers published by John Campbell. He has had seven novels and over sixty short stories published. His most recent publication is the Heinleinian "Farmers in the Sky" in the May 2006 *Analog*.

**Sir Arthur C. Clarke**

Sir Arthur Charles Clarke is a British science-fiction author and inventor, most famous for his novel *2001: A Space Odyssey*, and for collaborating with director Stanley Kubrick on the film of the same name. Clarke is the last surviving member of what was sometimes known as the "Big Three" of science fiction, which included Robert A. Heinlein and Isaac Asimov.

**Atlanta Radio Theater Company**

The Atlanta Radio Theatre Company (ARTC) is a 501(c)(3) non-profit organization dedicated to preserving, promoting, performing, and educating people about the art of audio theatre. Founded in 1984, they have produced over 25 CDs, performed at countless venues in Atlanta and all over the southeast, and at numerous conventions such as Dragon\*Con, WorldCon, and the World Fantasy Convention. And the Heinlein Centennial. We're delighted to have them.

**Dave Creek**

Dave Creek is an SF writer who names Robert Heinlein as one of his major influences. His most recent appearance is with the cover story in the September 2007 issue of *Analog*, "Some Distant Shore."

**Tad Daley**

Tad Daley was born in Detroit and raised in Chicago by a mother from Brooklyn and a father from Georgia. He holds degrees in politics or law

writing about Robert Heinlein. He'll feel better when the Centennial comes to a successful conclusion. He's developed a sincere appreciation for Bob Eggleton's artwork.

**Jeff Greason**

Jeff Greason has more than 15 years' experience managing innovative technical project teams at XCOR Aerospace, Rotary Rocket and Intel Corporation. Greason hired and managed the propulsion team at Rotary Rocket, where he led technical development of the company's rocket engines from 1997 through 1999 and was cited by *Time* magazine in 2001 as one of the "Inventors of the Year" for his team's work.

**Hugh S. Gregory III**

Hugh is, professionally, an avid Spaceflight Historian based in Vancouver Canada. He lectures occasionally in local schools on spaceflight history and astronomy and appears at many events to present his historical material and knowledge.

**Michael Griffin**

Michael Griffin began his duties as the 11th Administrator of the National Aeronautics and Space Administration on April 14, 2005. As Administrator, he leads the NASA team and manages its resources to advance the U.S. Vision for Space Exploration.

**Jim Gunn**

The most recent SFWA Grand Master, James Gunn, Emeritus Professor of English at the University of Kansas, has been president of both the Science Fiction and Fantasy Writers of America and the Science Fiction Research Association. He divided his career, appropriately, between the writing of science fiction and writing about it, as well as teaching both the literature and the writing. He has published fifteen novels, half a dozen collections of stories, and three books about science fiction, and has edited a dozen and a half books, including the well-known *The Road to Science Fiction* anthologies. His best-known novels are *The Immortals*, *The Dreamers*, *The Listeners*, *Kampus*, and *The Joy Makers*. *The Immortals* was filmed as "The Immortal" and became a TV series.

**Richard Hanley**

Richard Hanley is Associate Professor in Philosophy at the University of Delaware. He works mainly in metaphysics, specializing in the philosophy of time travel. Hanley also regularly writes and speaks on the connection between philosophy and science fiction. He is the author of *The Metaphysics*

Room	09:00 - 10:00 am	10:00 - 11:00 am	11:00 am - Noon	Noon - 1:00 pm	1:00 - 2:00 pm	2:00 - 3:00 pm
Century C				Peter Diamandis: D.D. Harriman?	Commercial Space...	(Jeff Greason)
Westport	Westin Speakers' Green Room (Speakers & Event Staff Only)					
Roanoke	CLOSED	Heinlein Theater (Video Room)			CLOSED	Heinlein Theater
Penn Valley	SFRA Sessions					
Shawnee	SFRA Sessions					
Mission	SFRA Sessions					
Pershing PI West	SFRA Sessions					
Pershing PI South	Campbell Conference				Centennial Summit Session I	
Garden Terrace AUTOGRAPHS	J. Neil Schulman	Bill Patterson, James Gifford	Brian Binnie	David Gerrold		
Signboard I&II	Heinlein Centennial Blood Drive					

SATURDAY • JULY 7

**07/07/07 Gala Reception**

The Gala Dinner on Saturday evening is an extra-cost event and was largely sold out in advance. For Centennial attendees who missed out on the Dinner, chose not to buy a ticket, or are otherwise interested in socializing more loosely, we offer the parallel Gala Reception in the Hyatt Regency Ballroom Atlanta Room. Times are above. It offers a no-host bar and hors-d'oeuvres, as well as the companionship of quite a few event attendees. Be sure to leave in time to reach the Gala itself in the Westin Century Ballroom at 7:00 pm!

Room		3:00 - 4:30 pm	4:30 - 5:00 pm	5:00 - 6:00 pm	6:00 - 7:00 pm	7:00 - 8:00 pm	8:00 - 9:00 pm
HYATT	Chouteau A		Heinlein the Reader				
	Chouteau B	Programming By You (Ad-Hoc Sessions)		CLOSED			
	Empire B		Amy Baxter: Heinlein's Grandchild				
	Empire C	Hyatt Speakers' Green Room (Speakers & Event Staff Only)			CLOSED		
	Atlanta				07/07/07 Gala Reception No-Host Cocktails, Music &... (until 6:45 pm)		
	New York A	I Can See for Miles and Miles and...					
	Chicago A		The "Stinkeroos"				
	Chicago BC	In His Image					
WESTIN	Century Foyer	Event Registration Info Tables		Info Tables			
	Century A	Centennial Marketplace, Art Show, Life Museum		CLOSED			
	Century B	CLOSED		07/07/07 Gala Dinner No-Host Cocktails 5:00pm, Dinner 5:30 pm		CLOSED	
	Century C	"All You Zombies" (Play by ARTC)		CLOSED		07/07/07 Gala (until ~11:30 pm) ("Lady Magdalene's" follows)	

**Philanthropy 101: Heinlein and Paying It Forward**

Mike Sheffield

Robert A. Heinlein was known as the "Dean of Science Fiction Writers," but he was much more. He was a philanthropist who helped many charitable causes and individuals. When asked how he could be repaid for his help, he would reply, "You can't pay me back, you have to pay it forward." Come for a discussion of RAH's altruism, his support for blood donation, and his belief in the general goodness of his fellow humans.

**Private Human Space Flight: An Idea Whose Time is Soon**

Patti Smith

Patti Smith, Associate Administrator for Commercial Space Transportation at the FAA, will reach back briefly to the early days of the Office of Commercial Space Transportation and describe milestones in the history of commercial space. She will talk about the building momentum behind private human space flight, what it will take to continue the momentum and the role of the public in this new enterprise.

**Programming by YOU**

We figured that even with this magnificent slate of programming and presentations you're reading through and attending, there was room for more. Come by and sign up for a slot at one of our big tables—create your own session of up to one hour! Talk about whatever you like but keep it respectful and respectable, don't exclude anyone who wants to participate, and, sorry, no nudity.

**Racist, Sexist, Facist**

Robert James, Lee Martindale

Exploding the worst myths about Heinlein. Do *Farnham's Freehold* and *Sixth Column* show Heinlein to be a racist?

**Rah! Rah! R.A.H.!**

Spider Robinson

Hear from Spider Robinson about his famous article in defense of Heinlein; how it started, and the impact it had.

**"R.A.H., meet H.G.W."**

Brad Linaweaver, Bill Patterson

Heinlein was a big fan of H.G. Wells. A look at Wells' life and works, and how he influenced RAH.

**Sex!**

Robin Wayne Bailey, Lee Martindale, Barbara Trumpinski-Roberts

In his later works Heinlein appeared almost obsessed. More than anything this is probably what brought him to mainstream attention. What was he trying to tell us?

**So You Want to Write Like Heinlein**

Robin Wayne Bailey, Michael Cassutt, Robert Chilson, David Gerrold, Jim Gunn, Amanda Davidson

What makes Heinlein's fiction special: dissecting his style, by authors who have used Heinlein as a role model.

**Spaceflight Update**

Kent Nebergall

It's time for a roundup of what the world's space programs have hidden on drawing boards and in distant skies. We will review the major discoveries in space for the past year and look forward to what human and robotic missions are expected to achieve in the year to come.

**Starship Troopers: The Debate**

Lee Martindale, John Scalzi, James Gifford, Hugh S. Gregory III

Your chance to debate whether this book glorified war. Get it out of your system once and for all! We'll cover everything about the book's meaning and effects up to how it is required reading in military academies. This is an end session, so you can go with this topic until the hotel staff kicks you out. . . and might!

**Stranger in a Strange Body**

David Gerrold, Lee Martindale, Selina Rosen, John Scalzi, J. Neil Schulman, Dr. Janice Bogstad

Cloning, brain transplants, personality uploads: The technologies of being Somebody Else.

**Stranger than Life**

J. Neil Schulman

The unfortunate tale of how Heinlein's most famous novel came to be wrongly associated with Charles Manson.

**Variable Star**

Amy Baxter, Jeanne Robinson, Spider Robinson, Eleanor Wood

Spider Robinson and other key players in the creation of *Variable Star* about what it was like writing in Heinlein's universe.

**Variable Star (Reading)**

Spider Robinson, Jeanne Robinson

As read by Spider Robinson. Spider just finished recording *Variable Star* for Blackstone Audiobooks. Spider is a very accomplished reader. (He's currently up for an Audie Award for his reading of another of his novels, *Callahan's Legacy*.)

**Waterbeds to Waldoes**

Allen Steele, Ed Wysocki

Heinlein's inventions. We'll list the ideas that made it off the page, the ones that didn't, and be grateful he didn't take out patents.

**Watered by the Blood of Patriots**

Robin Wayne Bailey, Jacqueline Lichtenberg, Brad Linaweaver, J. Neil Schulman, Dr. Janice Bogstad

Heinlein gave us a compelling vision of revolution in *The Moon is a Harsh Mistress*. Jefferson thought every generation should have its own revolution. Have we missed out on something?

**What I Did on My Summer Vacation**

Eric Anderson

Hear Eric Anderson, founder of Space Adventures, talk about the process the five people he's sent to the International Space Station went through.

**What Really Happened During the War**

Bill Higgins, Bill Patterson, Ed Wysocki

During WWII, Heinlein was assigned to a mysterious project along with some other science fiction writers. We look at what that project was really about.

**Whatever Happened to...**

Dave Masten

Rocket ventures that never made it, from Volksrocket to Rotary Rocket.



**We'll have more in 2107 after this brief century from our universe.**



**My Father Was a Knife**

John Scalzi, Dave Creek

The appearance of artificial humans in Heinlein's fiction, and characters similar to them in more modern fiction. What does the future hold?"

**NASA Starts to Buy Commercial**

Dennis Stone

Have you heard about "Commercial Orbital Transportation Services" yet? NASA is starting to buy launch services from the private sector; find out from them out it works.

**The Next Five Years**

Jeff Greason, Selina Rosen, Frank Smith, Dave Masten, Jim Campbell

Bootstrapping our way off the planet: What's coming next as we race toward a future in space?

**Opening Ceremonies**

Tim Kyger, Jim Gifford, Peter Scott, Barbara Trumpinski-Roberts, Tina Black

How the Centennial got started, who's running what, and a guide to what's going on and how to find your way around.

**The Other Space Activist Group**

George Whitesides, George Howard

Hear about the National Space Society's current status from its executive director.

**Paging D.D. Harriman**

Dave Masten, Jim Campbell

So many space startups, so little money. Where are the venture capitalist moguls for today's space entrepreneurs? And what about Harriman's marketing angles?

**Paging Dora**

David Gerrold, Peter Scott

Heinlein's vision of the computers of the future changed radically in under 20 years. We look at the evolution of Heinlein's computers and speculate on what sort of devices he would be writing about today.

**Peter Diamandis: D.D. Harriman?**

Peter Diamandis

Dr. Peter Diamandis, winner of the first Heinlein Prize Trust Award of \$500,000, talks about the X Prize, about the Zero-G Corporation, and his other ventures.

**RAH-LA-LA**

Michael Cassutt, Robert James, Bill Patterson

Heinlein's life in Los Angeles, 1932-1942. Surely Heinlein's formative years: He married Leslyn, got involved with politics, and became a writer. Learn more about what happened to him during that crucial period.

**Remembering Heinlein**

David Gerrold, Yoji Kondo, Brad Linaweaver, J. Neil Schulman, Eleanor Wood, Keith Kato

Personal reminiscences from people who knew Robert or Virginia Heinlein.

**Requiem**

Yoji Kondo

Readings from the speeches that were made at Heinlein's 1988 memorial at the Smithsonian Air and Space Museum.

**Researching Heinlein**

Bill Patterson, Ed Wysocki

Suggestions and advice to those interested in research concerning Robert Heinlein. What are the resources that are available to you? How do you turn the results of your research into a publishable note or article?

**Rex, the Wonder Rocket**

Jess Sponable, Tim Kyger

The story of the DC-X.

**Rhysling, Blind Singer of the Spaceways**

Mike Taht, Margaret Middleton

Music inspired by Heinlein. Come and listen, or join in. (Yes, it's filking.)

**Riding on Light**

Dr. Jordan Kare, Dr. Leik Myrabo

Hear about light-launched vehicles in practice.

**Rocket to the Morgue**

James Gifford

*Rocket to the Morgue* by H.H. White aka Tony Boucher aka William A.P. White is a mystery novel set amid the sf writers of early 1940s LA. Most of the characters are thinly disguised real figures; one of the main ones is "Anson Carter," a very thinly veiled Heinlein. The book is a fascinating story and the story of the book is a fascinating story.

**The 'Stinkeroos'**

Robert James, Yoji Kondo, Frederik Pohl

Heinlein wrote three stories early on that were so bad even he didn't think they should ever be reprinted. You can be the judge of that as we explore what we know of them.

**Take Back Your Government**

Robert James

The history of Heinlein's involvement in politics, his run for office, and what he taught about that effort in fiction and non-fiction.

**Teaching Heinlein**

Jim Gunn, Robert James

Believe it or not, some people get paid for teaching about Heinlein. Come and hear how you can teach about him in high school and college, from people who have done it.

**Thou Art God**

Robin Wayne Bailey, David Gerrold, Lee Martindale, Selina Rosen, John Scalzi

*Stranger in a Strange Land*: We look at the intense following generated by this book. Was it a recipe for living?

**Today's Heinleinian Biotech**

Dr. Martine Rothblatt

Heinleinesque biotechnologies in active development today, by the inventor and founder of Sirius Satellite Radio.

**Tom Sawyer in Space**

Robert James, Bill Patterson, Frederik Pohl

Mark Twain was not only the model for Jubal Harshaw, but an idol of Heinlein's. A retrospective of Twain's life and what Heinlein gained from him.

**Tracking Down For Us, the Living**

Robert James

"The story of how Heinlein's first novel was found only a few years ago, and how it came to be published."

**Tramp Royale**

Bill Patterson

A look at Heinlein's world travels, what he wrote about them and what he learned from them.

Room	3:00 - 4:30 pm	4:30 - 5:00 pm	5:00 - 6:00 pm	6:00 - 7:00 pm	7:00 - 8:00 pm	8:00 - 9:00 pm	
WESTIN	Westport	Westin Speakers' Green Room (Speakers & Event Staff Only) (until Gala end)					
	Roanoke	Heinlein Theater (Video Room)	CLOSED				
	Penn Valley	SFRA Sessions					
	Shawnee	SFRA Sessions					
	Mission	SFRA Sessions					
	Pershing PI West	SFRA Sessions					
	Pershing PI South	Centennial Summit Session II					
	Garden Terrace	(3:00 pm) Spider & Jeanne Robinson, (3:30 pm) Ben Bova, James Gunn, Chris McKitterick, Fred Pohl, Robert Charles Wilson (All until 4:15-4:30 pm)					
	Signboard I&II	Centennial Blood Drive (until 4:00 pm)					

SATURDAY • JULY 7

**AUDIO & VIDEO RECORDING POLICY**

Video and audio recording of any session, event or proceeding is **not permitted** without written authorization from the Heinlein Centennial Executive Committee. Unauthorized recording with any device including cel phones may result in your removal from a session. Egregious or repeated violations may result in your ejection from the event without recourse.

If you are interested in recording sessions for us using your own quality equipment, please check with Registration about permissions and shared use of your recordings.

Room		09:00 - 10:00 am	10:00 - 11:00 am	11:00 am - Noon	Noon - 1:00 pm	1:00 - 2:00 pm	2:00 - 3:00 pm	
HYATT	Chouteau A	Requiem	Stranger Than Life		By His Bootstraps		The Heinlein Interview	
	Chouteau B	Programming By You (Ad-Hoc Sessions)				CLOSED		
	Empire B	Animated Heinlein	Heinlein in the Movies	Teachng Heinlein	Philanthropy 101: Paying It Forward		Rocket to the Morgue	
	Empire C	Hyatt Speakers' Green Room (Speakers & Event Staff Only)						
	Atlanta	Meet Your Future Part I	Meet Your Future Part II	The Heinlein Archives	Heinlein's Real Legacy		Tom Sawyer in Space	
	New York A	Whatever Happened to . . .	Building Martian Spacecraft . . .	Exotic Technologies: Lightships and . . .	Riding on Light			
	Chicago A	What Really Happened During the War	Heinlein's Heroines	Big L or Little L	Heinlein's Fantasies		Heroines in Transition	
	Chicago BC	Heinlein and God	Decoding Heinlein	Paging Dora	I Now Pronounce You		Heinlein's Children	
WESTIN	Century Foyer	Info Tables (Last minute registrations in Event Operations Office)						
	Century A	Centennial Marketplace, Art Show, Life Museum						
	Century B	The "Critics' Lounge" Social Hall						
	Century C					Heinlein's 21st Century . . .	"The Menace from Earth" (Play by ARTC)	

**Heinlein and The Bomb**

Bill Higgins, Tad Daley

Heinlein was concerned with the atomic bomb from his earliest stories. We look at the history of the bomb in his fiction and public statements. He thought the odds were that most of us would die in a holocaust. How did we dodge that bullet?

**The Heinlein Archives**

Bill Patterson, Geo Rule, Deb Rule

We introduce the Heinlein Archives, which launches to the public July 7. It will be over 200,000 pages of Heinlein documents, manuscripts, and photographs—all the materials in the Heinlein Archives at UC Santa Cruz—all available to the public online in digital form. [www.HeinleinArchives.net](http://www.HeinleinArchives.net)

**The Heinlein Chair**

Dr. Vincent Pisacane

The Heinlein Chair at the Naval Academy speaks about how that position came to be created and what he does.

**Heinlein's Children**

Robert Chilson, David Gerrold, Yoji Kondo, Peter Scott

We often talk of "Heinlein's Children," but what does it really mean?

**Heinlein Fandom Online**

John Tilden

Genie. Prodigy. Alt.Fan.Heinlein. SFFnet. Websites Even AOL. If you're interested in how sharing how you first found another cobbler or are still keeping Heinlein's memory alive via regular posts somewhere, this is an hour for you.

**Heinlein's Fantasies**

Robin Wayne Bailey, Brad Linaweaver, Dr. Vincent Pisacane

(No, no, the fantasies he wrote.) Although best known as a writer of science fiction, Heinlein also wrote highly original, highly influential fantasies, many considered classics of the subgenre of *Unknown*-type fantasy. Even more interesting are those "ambiguous" science fiction stories masquerading as fantasies.

**Heinlein and God**

Robert James, Lee Martindale, J. Neil Schulman

We look at religion in Heinlein's works and life. We'll also cover religions spun off from Heinlein's orbit: The Church of All Worlds and Scientology.

**Heinlein the Reader**

Michael Cassutt, Bill Patterson

What books did Heinlein read? You probably know about Twain . . . and Wells . . . maybe even Cabell. But what else had an impact on him?

**Heinlein's Real Legacy**

Michael Cassutt, Tad Daley

Larry Niven said in *Requiem* that in the long run Heinlein may have a greater impact on human history than Hitler or Stalin. What do you think? What will his most important and most lasting legacies be?

**Heinlein Theater Video Room**

What, you've never seen "Rocketship X-M" or "The Brain Eaters?" We've got films by Heinlein ("Destination Moon") or inspired by Heinlein. (No, we're not showing *Starship Troopers 2*. There are limits.) We've also got hours of rare video of Robert and Virginia Heinlein, and more! See the schedule posted outside the door.

**Heinlein's 21st Century: The Frontier Beckons**

Rick Tumlinson

Presentation by the Space Frontier Foundation. SFF's first check was from Ginny Heinlein.

**Heinlein's Wives**

Robert James, Yoji Kondo, M.G. Lord

Heinlein's three wives: The well-known Ginny, the shadowy Leslyn, and the secret Elinor . . . what were they like, and how did each of them change Robert Heinlein?

**Heroines in Transition**

Jacqueline Lichtenberg, Lee Martindale, Dr. Janice Bogstad

Looking at the evolution of Heinlein's female characters from his juveniles to the later works.

**How to Fly and Work in Space**

Hugh S. Gregory III

So you want to go into space, but NASA won't take you, and you can't afford a Virgin. (Uh, flight.) So, why be a tourist when you can get a job in sub-orbital industry by training at the world first non-government-funded flight school.

**Meet Your Future (Part 1)**

Pat Bahn, Jeff Greason, Chuck Lauer

Meet the founders of your future in space: the chief executives of TGV Rockets, XCOR and Kistler Rocketplane.

**Meet Your Future (Part 2)**

Dave Masten, Jim Benson, Eric Anderson

Meet the founders of more aerospace companies: Space Adventures, Benson Space Company, and Masten Space.

**"The Menace from Earth"**

Bill Ritch, Atlanta Radio Theater Company

The Atlanta Radio Theater Company presents their audio play based on the famous Heinlein story.

**Methuselah's Children**

Robin Wayne Bailey, David Gerrold, Lee Martindale, John Scalzi

Recent research suggests that before long, people will be able to live as long as the Howards. We look at the challenges that Heinlein foresaw increased longevity would bring. Does long life mean nothing but loneliness?

**The Military and Space: What Are They Doing?**

Jess Sponable

Hear about what programs the Department of Defense is pursuing at this moment to try to 'do' space.

**"Montana Rides Again"**

Jeff Larsen, Amanda Davidson

Parabolic Pictures presents their 15-minute film tribute to Heinlein.

**The Moon Makes a Hard Bed**

Spider Robinson, John Barnstead

Russian translations of *The Moon is a Harsh Mistress*: The problems in translation of this particular book into Russian are especially interesting, since the language of Luna is partially derived from Russian. How do you then translate it somehow back into Russian and preserve the effects it produces in an English text?

**The Most Dangerous Game**

Jeff Greason, Selma Rosen, Frank Smith, Dave Masten

Space travel is dangerous. Is the assumption of zero fatalities realistic? Who belongs out there and who should stay at home?

### The Future of NASA

Dr. Michael Griffin

NASA's Administrator will talk about what's next for the agency that put men on the Moon.

### The Juveniles

Robin Wayne Bailey, David Gerrold, Robert James, Dr. Janice Bogstad

A tour of the juveniles, exploring what made them great. Why is *Starship Troopers* a juvenile and *Podkayne of Mars* not?

### General Semantics

David Gerrold, Steve Stockdale

Heinlein was enamored of this study of thought. We'll look at Science and Sanity and its effect on him.

### "Get to LEO and You're Halfway to Anywhere in the Solar System"

Frank Smith, Michael Laine

...so said Heinlein in *Friday*. Hear about how the Space Elevator (aka the Quito Skyhook) will take us well past LEO to anyplace in the Solar system, and its current state and plans.

### Give Generously

Frank Smith, Dave Masten

Follow The Money: How private space funding works. (Where DOES the money come from?)

### Have Spacesuit

Bill Higgins

Many of Heinlein's characters find wearing a space suit as natural as wearing a birthday suit. The history of the pressure suit, and its evolution into the space suit, coincides with the years of his writing career. Heinlein's direct involvement was slight, but there is a surprising connection between his Navy work and the Moon landings.

### Heinlein 101 & 102

Robert James

The essential background to understanding Heinlein and his works... and then a break and more of the same!

### Heinlein's Heroines

Jacqueline Lichtenberg, M.G. Lord, Lee Martindale

The strong female characters of Heinlein's stories, what they have in common and what sets them apart.

### Heinlein's Influence on Gaming

Noah Falstein, Steve Meretzky, Jon Mavor, Maurine Starkey

Despite few games based directly on his novels, Heinlein has had a strong effect on video and computer games, with game elements that can be traced to books from *Red Planet* to *The Puppet Masters* to *Friday* to (of course) *Starship Troopers*. This panel of game developers will talk about his influence on the games industry.

### The Heinlein Interview

J. Neil Schulman

J. Neil Schulman plays audio excerpts from his interview with Heinlein, transcribed in his book, *The Robert Heinlein Interview and Other Heinleiniana*.

### Heinlein Life Museum

A display honoring Heinlein's life and times.

### Heinlein in the Movies

Michael Cassutt, Jeff Larsen

The uneven history of Heinlein's works on the silver screen, from "Destination Moon" to "Starship Troopers." Find out what's in the works for future release, and the history of options that didn't make it.

### Heinlein's Mysticism

Robert James, Bill Patterson

There are definite hints that Heinlein knew more about the occult than Lovecraft did. We look at Jack Parsons, Leslyn as white witch, and the evidence from the archive as to RAH's mysticism.

### Heinlein on the Idiot Box

Robin Wayne Bailey, Michael Cassutt, Bill Patterson

Heinlein was involved in a failed attempt to bring some of his stories to television. A description from those who have seen the archives.

### The Heinlein Prize Trust

Buckner Hightower

Learn the history of the Heinlein Prize Trust, its missions and goals, and how its famous recipients were chosen.

### How We Got Here

Robin Wayne Bailey, Bill Higgins, John Scalzi, Dave Masten, Dave Creek, Tim Kyger

The History of the Future: How our vision of the future in space has evolved since Disney's Tomorrowland.

### I Can See For Miles and Miles and...

Brian Binnie

What's it REALLY like in space? Ask someone who's been there. Brian Binnie, the astronaut who won the X Prize, will describe the suborbital experience.

### In His Image

Robin Wayne Bailey, David Gerrold, Yoji Kondo, John Scalzi, Allen Steele, Dave Creek

Many authors took their inspiration from Heinlein; some more directly than others. Hear from some of them about the influence Heinlein had on their writing career.

### In Memoriam: Virginia Heinlein

Yoji Kondo, Brad Linaweaver, Bill Patterson

Pictures and stories from those who were in touch with Ginny during her last days and at her memorial.

### I Now Pronounce You

Terry Brussel-Gibbons, Jacqueline Lichtenberg, Lee Martindale, Paul Brussel-Gibbons, Barbara Trumpinski-Roberts

A look at the different models for relationships (such as line marriages) that Heinlein wrote about.

### Mars Rovers Spirit and Opportunity:

#### Strangers in a Strange Land

Dr. James Rice, Jr.

In 2004 we were mesmerized and inspired by what was occurring on the surface of another world located across the vast gulf of space. Today NASA's Mars Exploration Rovers, Spirit and Opportunity, are still exploring the surface of Mars, lasting well over 10 times their designed lifespan of 90 days. Current results from both rovers will be reported on in this presentation.

### "Lady Magdalene's"

A special showing of J. Neil Schulman's new movie, starring Nichelle Nichols.

Room	09:00 - 10:00 am	10:00 - 11:00 am	11:00 am - Noon	Noon - 1:00 pm	1:00 - 2:00 pm	2:00 - 3:00 pm
WESTIN	Westport	Westin Speakers' Green Room (Speakers & Event Staff Only)				
	Roanoke	Heinlein Theater (Video Room)				
	Garden Terrace AUTOGRAPHS		John Scalzi	Robert James		M.G. Lord

Room	3:00 - 4:00 pm	4:00 - 5:00 pm	
HYATT	Chouteau A	The Heinlein Prize Trust	
	Empire C	Hyatt Speakers Green Room	CLOSED
	Atlanta		
	New York A	Rex the Wonder Rocket	
	Chicago A	RAH-LA-LA	
	Chicago BC	Watered By the Blood of Patriots	

Room	3:00 - 4:00 pm	4:00 - 5:00 pm	
WESTIN	Century Foyer	CLOSED	
	Century A	CLOSED	
	Century B	CLOSED	
	Century C		Closing Ceremonies
	Westport	Westin Speakers Green Room	CLOSED
	Roanoke	CLOSED	
	Garden Terrace	Lee Martindale	

See You in 2107... Luna City Next Time!

SUNDAY • JULY 8

## 07/07/07 Gala

Our centerpiece event, what the weekend is really all about. Three hours and more of presentations, awards, keynote speeches, video, music, entertainment and more!

## 07/07/07 Gala Dinner

Social event and buffet dinner preceding the Gala. Separate admission.

## 07/07/07 Gala Reception

The alternative social event for those who are not attending the banquet dinner, with live music and more!

## 2004: A Space Oddity

Brian Binnie

How SpaceShipOne won the X Prize, by the man who flew it.

## A Midwinter on Mars

Kent Nebergall

In January of 2004, Kent Nebergall was part of an international crew sent to Mars Desert Research Station in Utah. This simulated Mars base is used by The Mars Society, NASA, and various university crews to realistically model the dynamics of human Mars exploration. The base is located in a section of the desert that is visually and geologically almost identical to Mars. The stories are numerous, from burst pipes to space suits to a reporter from The Times of London. Hear about the adventures (and misadventures) of almost living on the Red Planet.

## A Scholar and a Gentleman

Robin Wayne Bailey, Mike Cassutt, Robert James, Peter Scott

Heinlein was gracious with his fans to a fault. Politeness and respect were prominent themes in his books, from the society that guaranteed politeness through universal personal armament to Hartley Baldwin's analysis of a sick society.

## Academic Summit Sessions I & II

Lisa Edmonds-D'Amico (chair)

The Centennial's own formal studies component. Session I, "Heinlein's Influences": Papers by Robert James, PhD, West Los Angeles College; Chris Brooks, PhD, Wichita State University; Lisa D'Amico, PhD Candidate, Texas A&M University. Session II, "Robert A. Heinlein: Centennial Man": Papers by Bill Patterson, Heinlein Biographer; Ezra Claverie, University of Illinois; Gregory J. Bland, University of Colorado at Boulder; Rachel E. Frier, The Catholic University of America.

## Ad Astra Peroxide:

### The Rise and Fall of the Bell Rocket Belt

Bill Higgins

Seen on TV, at the World's Fair, and at the Olympics, the Bell Rocket Belt delighted millions and became an icon of the Space Age. After this "jetpack," descended from X-plane technology, made its first flight in 1961, Bell Aerospace struggled and failed to find a market for it—but a handful of enthusiasts have built new rocket belts and are flying them today.

## "All You Zombies"

Bill Ritch, Atlanta Radio Theater Company

A one-act play of one of Heinlein's most memorable stories.

## Amy Baxter: Heinlein's Grandchild

Amy Baxter

The Heinleins never had children, but they did have a grandchild: hear her tell you the story of how it happened.

## Animated Heinlein

Michael Cassutt, James Gifford

The history of Heinlein in animated form is brief but fascinating.

## Are We Trapped on Earth?

M.G. Lord, Dr. Vincent Pisacane

The dangers posed by cosmic radiation are so daunting that even some members of the normally upbeat astronaut corps are beginning to question whether a human mission to deep space will be feasible anytime in the near future. MG Lord wrote a Discover magazine cover story exposing this unpleasant secret and will talk about it here.

## As God and Heinlein Intended

Yoji Kondo, Dave Masten, Jess Sponable, Jim Campbell

Single-Stage-To-Orbit: The history and future of getting to space without giving up half your ship.

## Autographs: Brian Binnie

## Autographs: Tad Daley

## Autographs: David Gerrold

## Autographs: M.G. Lord

## Autographs: John Scalzi

## Autographs: Spider Robinson

Spider & Jeanne Robinson

## Autographs: SFRA & Campbell

Jim Gunn, Chris McKitterick, Fred Pohl, Ben Bova, Robert Charles Wilson

## Autographs: Bill Patterson & James Gifford

Bill Patterson, James Gifford

## Barsoom or Bust

Robert James, Bill Patterson

The influence of Edgar Rice Burroughs on Heinlein, his vision of Mars, and in particular, The Number of the Beast.

## Big L or Little L

Brad Linaweaver, Bill Ritch, J. Neil Schulman

Heinlein and Libertarianism. His involvement with the political movement, and the status he has with its members even today.

## Building Martian Spacecraft...

### At Home in Your Spare Time-

Kent Nebergall

In 2004, Kent Nebergall won the Mars Society's Kepler Prize for Mars Mission Design with little more than Excel, Word, Visio, and a dozen reference books. His 52-page paper outlined an Earth Return Vehicle that would go to Mars robotically and create its own fuel for the return trip. After a crew of four arrived and spent 500 days in a different spacecraft, the Earth Return Vehicle would fly them home. Kent has since competed in the MarsDrive Mars Sample Return competition with a more detailed design for a much smaller spacecraft. Kent will be discussing how the power of home computing and tools you may have already, plus a little know-how, can turn your fascination with space into published work that can add to the collective engineering knowledge base.

## By His Bootstraps

J. Neil Schulman, Richard Hanley, Diane Turnshek

The different models of time travel that appear in Heinlein's stories: What they have in common, how they affected the plot, and whether they have any scientific basis.

## Cabellism

Bill Patterson, Frederik Pohl

James Branch Cabell's influence on Heinlein.

## Call My Broker

Frank Smith

How private space travel will change economics. How will investors be able to profit?

## The Campbell Letters

Robert James, Bill Patterson, Frederik Pohl

"Heinlein's relationship with his most famous editor, with readings from the letters between the two."

## Centennial Art Show

Displays of art used in or inspired by Heinlein's works.

## Centennial Blood Drive

Mike Sheffield (manager)

You probably know how much Heinlein valued and appreciated blood donors. Become one now—or renew your pledge to Heinlein's greatest legacy.

## Centennial Marketplace

The place to buy and sell Centennial- and Heinlein-related merchandise... and more.

## Chosen Family

Terry Brussel-Gibbons, Paula Murray, Paul Brussel-Gibbons, Barbara Trumpinski-Roberts

How Heinlein has affected family structure in RL families.

## Closing Ceremonies

Tim Kyger, Jim Gifford, Peter Scott, Keith Kato, Tina Black

We're all done. All that's left to do is make a date for 2107, in Luna City.

## Commercial Space:

### We May Not Need D.D. Harriman

Jeff Greason

New times, new markets and why it's looking more like *The Door Into Summer* than *The Man Who Sold The Moon*.

## The Competent Man

Jacqueline Lichtenberg, Lee Martindale

A recurring character in Heinlein's stories was the teacher figure. We look at the different instances of that character, including a few you might not have expected.

## The Crazy Years

Robert Chilson, Lee Martindale, Spider Robinson, Allen Steele, Dave Creek, Peter Scott

Are they upon us? What's next? Where is Nehemiah Scudder, and will people start disrobing in public places? Spider Robinson had a newspaper column and book of the same title and will read excerpts from it.

## The 'Critics' Lounge' Social Hall

An entire room set aside for hanging out, socializing, and taking the weight off your feet with your fellow convention-goers.

## Decoding Heinlein

Robert James, Bill Patterson, James Gifford

A look at what the lit'r'y critters have done with Heinlein, from Knight to Blish to Panshin to Franklin to Stover to Patterson... and what needs to be done still.

## Delilah and the Space Rigger

M.G. Lord

The Right Stuff is gender-blind: The new roles of women in aerospace.

## Early Registration Reception Reading

Bill Patterson

For those who have arrived early for the Centennial, a special session to make you the envy of those who merely turned up on time... An open reception with no-host cocktails. Socialize and catch a special event: a reading from the upcoming major Heinlein biography by the author, Bill Patterson.

## Editors in Transition

Frederik Pohl

How the mantle was passed from John W. Campbell Jr. to Frederik Pohl: Why it happened, and how it happened, from Fred Pohl himself.

## Escape from Heaven

J. Neil Schulman

Schulman ("The Heinlein Interview") will read and display slides from his book of this name that includes Heinlein as a character.

## Everything I Needed to Know About Life

### I Learned from Heinlein

Yoji Kondo, Jacqueline Lichtenberg, Lee Martindale, J. Neil Schulman

Hear some successful people share how Heinlein affected their lives, and share your own stories.

## Exotic Technologies:

### "Lightships and Warp Drives, Oh My!"

Jeff Greason

Education and speculation on the wilder side of space propulsion.

## Families in Heinlein

Terry Brussel-Gibbons, Lee Martindale, Paul Brussel-Gibbons, Barbara Trumpinski-Roberts, Tina Black

From the Rolling Stones to the Long clan to line marriages: families were heavily featured in Heinlein. We'll look at all of them.

## From Socialist to Libertarian

Robert James, Brad Linaweaver, Bill Patterson, Tad Daley

The political views of Heinlein: how they changed, and what remained constant over his life. What was EPIC, and what connected Upton Sinclair and Heinlein?

## The Future Ain't What It Used To Be

Dave Creek, Tad Daley

Heinlein made predictions for the future and revised them at various times. We'll look at how accurate he was.

## The Future of Freedom (in Space)

Col. Bill Bruner (ret.)

The thorny issue of governance in space, according to someone involved in the effort.

## The Future History

Dave Creek, James Gifford

The blueprint that put Heinlein on the science fiction map. We look at it in detail, including the parts for stories that were never published.