From Project Ozma to the Starship Enterprise: A Conversation About the Next 50 Years of SETI

Participants -- September 9, 2010

Prof. Tom M. Bania -- Boston University, has taught "Cosmic Evolution: The Search for Extraterrestrial Life" since 1990;

Author: Life Beyond Earth: A Consideration of Extraterrestrial Civilizations (with Rood & Trefil)

Dr. Alan Boss -- Astronomer, Carnegie Institution for Science Author: The Crowded Universe: The Search for Living Planets

Dr. Eric Chaisson -- Director, Wright Center for Science Education, Tufts University Author: Cosmic Evolution: The Rise of Complexity in Nature

Dr. Br. Guy Consolmagno -- Astronomer, The Vatican Observatory
Author: Intelligent Life in the Universe? Catholic belief and the search for extraterrestrial intelligent life

Dr. Mike Davis -- Astronomer, Director of SETI Projects, the SETI Institute

Dr. Kathryn Denning -- Anthropology and Science & Technology Studies, York University; member SETI Permanent Study Group of the International Academy of Astronautics Author: *Is Life What We Make of It?*; Social Evolution in Cosmos and Culture

Dr. Steven Dick -- Chief Historian, NASA (retired)
Author: Cosmos & Culture; The Biological Universe; The Living Universe

Dr. Frank Drake -- Director, Center for the Study of Life in the Universe, SETI Institute Author: *Is Anyone Out There* (with Dava Sobel)

Dr. Dale Frail -- Astronomer, NRAO Socorro NM

Ms. Sue Ann Heatherly -- Education Officer, NRAO Green Bank

Mr. Bill Higgins -- Radiation Physicist, Fermilab

Dr. Paul Horowitz -- Professor of Physics and Electrical Engineering, Harvard University Author: *The Art of Electronics*

Dr. Chris Impey -- University Distinguished Professor, University of Arizona Author: *The Living Cosmos*

Dr. Kenneth Kellermann -- Senior Scientist, NRAO Charlottesville VA
Editor: The Search for Extraterrestrial Intelligence; Serendipitous Discoveries in Radio
Astronomy

Dr. Brian Kent -- Astronomer, NRAO Charlottesville VA

Dr. Violette Impellizzeri -- Astronomer, NRAO Charlottesville VA

Dr. Marc Kuchner -- Astronomer, NASA Goddard Space Flight Center

- Dr. Geoffrey Landis -- NASA Glenn Research Center Author: *Mars Crossing*
- Dr. Glen I. Langston -- Astronomer, NRAO Green Bank
- Dr. Joeseph Lazio -- Jet Propulsion Laboratory, Pasadena CA. Author: *The Cradle of Life*
- Dr. Felix J. Lockman -- Green Bank Telescope Principal Scientist, NRAO Green Bank Editor: But it Was Fun: The First Forty Years of Radio Astronomy at Green Bank

Mr. Jon Lomberg -- Artist: COSMOS series and CONTACT movie; Gemini Observatory; NASM "Portrait of Milky Way"; Galaxy Garden; 5 art/messages riding aboard Voyager, Phoenix, and MER spacecraft

Mr. Joe Masters -- Software Engineer, NRAO Charlottesville, VA

Dr. Lucas Mix -- Episcopal priest, evolutionary biologist, Chaplain Univ. Arizona Author: *Life in Space: Astrobiology for Everyone*

Ms. Teresa Nielsen-Hayden -- Editor, Tor Books Author: *Making Book*

Dr. Karen O'Neil -- Astronomer, NRAO, Green Bank Site Director

Mr. Tom Pierson -- CEO, SETI Institute

Dr. Rob Reid -- Astronomer, NRAO Charlottesville VA

Prof. Robert Rood -- University of Virginia, has taught "Life Beyond the Earth" since 1978 Author: *Are We Alone? (with J. Trefil)*

Dr. Christopher Rose -- Dept. of Electrical and Computer Engineering, Rutgers Univ.

Author: Inscribed matter as an energy-efficient means of communication with an extraterrestrial civilization

- Dr. Lynn J. Rothschild -- Astrobiologist, Evolutionary biologist, NASA Ames Author: Evolution on Planet Earth: The Impact of the Physical Environment
- Dr. Leslie Sage -- Astronomy Editor, NATURE
- Dr. Seth Shostak -- Senior Astronomer, SETI Institute
 Author: Confessions of an Alien Hunter; Sharing the Universe

Mr. Andrew Siemion -- graduate student, University of California, Berkeley

Ms. Dava Sobel -- writer

Author: Is Anyone Out There (with Frank Drake); Longitude; Galileo's Daughter; The Planets

Mr. Rick Steelhammer -- Reporter and Columnist, Charleston WV Gazette

Dr. Woodruff T. Sullivan, III -- Astronomer, Univ. of Washington; Co-founder: "SETI at Home" Author: Cosmic Noise: A History of Early Radio Astronomy

- Dr. Jill Tarter -- Director, Center for SETI REsearch, SETI Institute Author: *The Search for Extraterrestrial Intelligence (SETI)*
- Hon. David S. Tatel -- Judge, U.S. Court of Appeals for the District of Columbia
- Dr. Wesley Traub -- Chief Scientist, Exoplanet Exploration Program, NASA Author: Detectability of Earth-Like Planets in Multi-Planet Systems
- Dr. Mary A. Turzillo -- poet and writer
 Author: Mars is No Place for Children; An Old-Fashioned Martian Girl
- Dr. Robert C. Vaughan, III -- President, Virginia Foundation for the Humanities Author:
- Mr. Paul Wagner -- Filmmaker : *The Stone Carvers* (Academy Award, Emmy Award); A Paralyzing Fear, the Story of Polio in America (Emmy Award)
- Mr. Daniel Wagner -- student
- Dr. W. Jack Welch -- Prof. of Electrical Engineering & Astronomy, Univ. of California, Berkeley
- Dr. Dan Wertheimer -- University of California, Berkeley. Director, Berkeley SETI Program. Chief Scientist: "SETI at Home"
- Dr. Susanna Widicus Weaver -- Asst. Professor of Chemistry, Emory University Author: Rotational Spectroscopy and Observational Astronomy of Prebiotic Molecules
- Dr. Jennifer Wiseman -- Chief, Exoplanets and Stellar Astrophysics Laboratory, NASA GSFC; Senior Project Scientist, Hubble Space Telescope; Director, AAAS Dialogue on Science, Ethics and Religion
- Mr. Richard Wortman -- Film Producer, Cheri Sundae Productions