May 6, 2013
All times are EDT

10:00 - 10:10 Welcome + Introduction:
   Chryssa Kouveliotou, Brad Peterson, Paul Hertz

10:10 - 10:30 The Local Universe: In pursuit of Cosmic Origins
   Harold Yorke; David Leisawitz

10:30 - 10:50 Advancing the technology of Interferometry: the tool for mapping New worlds
   Stephen Rinehart; Kenneth Carpenter

10:50 - 11:10 Future High-Angular Resolution UV-Optical imaging capability from space
   Marc Postman

11:10 - 11:30 Gas flows in Galaxies: the essential role of UV Spectroscopy
   Jason Tumlinson

11:30 - 11:50 Technological Challenges for a UV-Optical Flagship mission
   Dennis Ebbets

11:50 - 12:10 On the need for High-Resolution Imaging
   Julianne Dalcanton

12:10 - 12:30 Public session

12:30 - 13:30 Lunch break

14:30 - 14:50 Gravitational Wave Astrophysics
   Scott Hughes; John Baker; Matthew Benacquista

14:50 - 15:10 Gravitational Waves as a probe of fundamental physics
   Emanuele Berti

15:10 - 15:30 Getting educators involved in real research- the NITARP model in 30 years
   Luisa Rebull

15:30 - 15:50 Break

15:50 - 16:10 Advanced mirror technology development for large UVO space telescopes
   Philip Stahl

16:10 - 16:30 Technology demonstration for next-generation segmented large apertures
   Renaud Guillou

16:30 - 16:50 A comprehensive map of galaxy and black hole evolution over cosmic time
   Leonidas Moustakas

16:50 - 17:10 Ultraviolet observations of Active Galactic Nuclei and their environs
   Gerard Kriss

17:10 - 17:30 Public Session
May 7, 2013
All times are EDT

10:00 - 10:20 Observing the entire Universe: Big Bang to Dark Sector
   Jason Rhodes
10:20 - 10:40 Spectral distortions of the CMB: A new window to early Universe physics
   Jens Chluba
10:40 - 11:00 Probing the dark ages and cosmic dawn
   Joseph Lazio
11:00 - 11:20 Origami Nanosat Telescopes - Taking science by Swarm
   Franck Marchis; Jeffery Livas
11:20 - 11:40 Education/Public Outreach and science considerations for data visualization
   Robert Hurt

11:40 - 12:00 Public session
12:00 - 13:00 Lunch break

13:00 - 13:20 Unveiling the Dawn of the early Universe in X-rays
   Martin Weisskopf
13:20 - 13:40 Science horizons and technology challenges beyond the Chandra X-ray Observatory
   Alexey Vikhlinin
13:40- 14:00 Microwave Kinetic Inductance Detectors for UVOIR and X-ray Astrophysics
   Ben Mazin
14:00 - 14:20 Distribution of matter in and around Galaxies
   Norbert Schultz
14:20 - 14:40 Large-Format High resolution X-ray microcalorimeter arrays
   Simon Bandler

14:40 - 15:00 Break

15:00 - 15:20 Extreme Energy Particle Astronomy - UHECRs and CRs
   John Mitchell; Angela Olinto
15:20 - 15:40 Particle Acceleration and MeV astronomy - Explosion physics with Type I SNe
   Eric Grove; Ron Murphy
15:40 - 16:00 Understanding Black holes with X and gamma-ray Polarimetry
   Jeremy Schnittman; Mark McConnell
16:00 - 16:20 Technology needs for MeV Gamma-ray Astronomy
   Mark McConnell; Tim Kallman

16:20 - 16:50 Public Session