

1-4 May 2004 Meeting in Denver, Colorado

(The detailed FHP program with abstracts appears in the [Spring Newsletter](#))

Saturday, May 1, 2:30 p.m.

Invited Session (D3): The Discovery of Black Holes

Plaza E, Adam's Mark Hotel

Cosponsored by the Division of Astrophysics

Session Chair: Virginia Trimble, UC Irvine

Werner Israel, University of Victoria, BC, "Theoretical Considerations and Deep History"

Omer Blaes, UC Santa Barbara, "Active Galactic Nuclei"

Fulvio Melia, University of Arizona, "The Black Hole at the Center of the Milky Way"

Jeffrey McClintock, Harvard-Smithsonian Center, "Black Hole X-Ray Binaries"

Cole Miller, University of Maryland, "And All the Rest (Primordial, Intermediate, and Orphan Black Holes)"

Monday, May 3, 2:30 p.m.

Contributed Paper Session (S14)

Plaza Court 3, Adam's Mark Hotel

Session Chair, Nina Byers, UCLA

Harry Lustig, CCNY, "Germany's Failure to Achieve an Atomic Bomb in World War II: Bad Science, Good Intentions, or Neither?"

Katherine R. Sopka, Elisabeth M. Sopka, Four Corners Analytic Sciences, "Bonebrake Theological Seminary - Most Secret A-Bomb Project Site"

Benjamin Bederson, NYU, "Early Electron-Atom Scattering and its Influence in the Development of Quantum Mechanics"

Michael Nauenberg, UC Santa Cruz, "Newton's Diffraction Measurements"

Virginia Trimble, University of Maryland and UC Irvine, "The Quest for Other Worlds"

William Shields, Virginia Tech, "Karl Popper's Quantum Ghost"

Monday, May 3, 5:00 p.m.

FHP Business Meeting (t14)

Plaza Court 3, Adam's Mark Hotel

Immediately following the contributed paper session

Tuesday, May 4, 8:00 a.m.

Invited Session (V8): Science Advising

Governor's Square 17, Adam's Mark Hotel
Cosponsored by the Forum on Physics and Society
Session Chair: Joel Primack, UC Santa Cruz

D. Allan Bromley, Yale University, "The President's Scientists: Reminiscences of a White House Science Advisor"

Gregg Herken, University of California, "Presidential Science Advising from Roosevelt to Reagan"

Wolfgang Panofsky, SLAC, "Science Advising Successes and Failures"

Jack H. Gibbons, "On Advising Congress and the President"

Joel Primack, UC Santa Cruz, "The Congressional Science Fellow Program and Other Efforts to Help Congress and the Public Make Wiser Decisions on Technology"

Tuesday, May 4, 11:00 a.m.

Invited Session (W5): Mössbauer Spectroscopy: Various Historical Perspectives

Governor's Square 15, Adam's Mark Hotel
Session Chair: Gopal Shenoy, Argonne National Lab

John P. Schiffer, Argonne National Lab, "Early Days and the Beginnings of the Iron Age"

Hans Frauenfelder, Los Alamos National Lab, "The First International Mössbauer Conference"

Catherine Westfall, Argonne National Lab, "One Part Nuclear, One Part Solid State: Fifty Years of Mössbauer Spectroscopy"

Hollis Wickman, NSF, "Mössbauer Relaxation Phenomena: Spin Fluctuations in the Later Iron Age"