

20-23 April 2002 meeting in Albuquerque, New Mexico
FHP-Sponsored sessions

Saturday, 20 April, Session C1
From EPR to Entanglement
Chair, Elizabeth Paris

10:45 C1.001 EPR: Some History and Clarification
Arthur Fine (University of Washington)

11:21 C1.002 Interpretations of Entanglement
Martin Jones (Philosophy Department, Oberlin College)

11:57 C1.003 Experimental tests of Bell's inequalities: the Orsay's 1982 experiments
Alain Aspect (Institut d'Optique, ORSAY, France)

12:33 C1.004 Quantum Entanglement and Information
Anton Zeilinger (Institut fuer Experimentalphysik, University of Vienna, Austria)

13:09 C1.005 Commentary
Guido Bacciagaluppi (University of California)

Sunday, 21 April, Session I3, co-sponsored with other units
Eugene Wigner Centennial.
Chair, Joseph Ginocchio

10:45 I3.001 Wigner in Hungary
George Marx (Department of Physics, Eotvos University, Budapest, Hungary)

11:30 I3.002 Eugene Wigner, The First Nuclear Reactor Engineer
Alvin M. Weinberg (Oak Ridge National Laboratory)

12:15 I3.003 Wigner's Changing View of the Elementary Quantum Phenomenon
John Archibald Wheeler (Princeton University and University of Texas at Austin)

13:00 I3.004 Eugene Wigner and Symmetries In Physics
Marcos Moshinsky (Instituto de Fisica-UNAM. Apartado Postal 20-364, 01000 Mexico, DF MEXICO)

Sunday, 21 April, Session K2
History of Los Alamos.
Chair, Damon Giovanielli

14:30 K2.001 The Role of the Special Engineering Detachment at Los Alamos during WWII
Val L. Fitch (Princeton University)

15:06 K2.002 Los Alamos from the Inside and Out
Richard Garwin (IBM T.J. Watson Research Center)

15:42 K2.003 Building Bridges from Micro-Scale to Macro-Scale
Francis Harlow (Los Alamos National Laboratory)

16:18 K2.004 Post-Cold War Science and Technology at Los Alamos
John C. Browne (Los Alamos National Laboratory)

Monday, 22 April, Session O15
Contributed Papers in the History of Physics
Chair, Ben Bederson

10:45 O15.001 Edward A. Bouchet
R. E. Mickens (Clark Atlanta University)

11:09 O15.002 The Uncertain Sir Arthur Eddington
Ian Durham (Simmons College and the University of St. Andrews)

11:33 O15.003 Quantum Computers and Reality: Deutsch's Anti-Positivist Campaign for Explanations-in-General, Apart from his Many Worlds Interpretation.
Thomas W. O'Donnell (Department of Physics, Center for the Study of Complex Systems, and Residential College. The University of Michigan, Ann Arbor, MI 48109-1120)