

**Edison P. Liang**  
**CV 2007**

EDUCATION:

- Ph.D. University of California at Berkeley, 1971 (Physics)
- B.A. University of California at Berkeley, 1967 (Physics)

PROFESSIONAL HISTORY

1. Andrew Hays Buchanan Chair Professor of Astrophysics, Rice University; Associate Chairman, Department of Physics and Astronomy and Associate Director, Rice Space Institute. July 2001-present.
2. Professor of Space Physics and Astronomy, Rice University, January 1991-2001
3. Associate Division Leader, E-Division, Physics Department, LLNL, 1988-1991.
4. Group Leader, Physics Department, LLNL, 1983-1988.
5. Physicist, Lawrence Livermore National Laboratory 1980-1991
6. Visiting Scholar/ lecturer, CSSA, Stanford University, 1980-1989.
7. Assistant Professor, Department of Astronomy and Astrophysics, Michigan State University, 1975-1976, and Department of Physics, Stanford University, 1976-1979.
8. Research Associate, Department of Physics, University of Texas at Austin, 1971-1973, and Department of Physics, University of Utah, 1973-75.
9. Senior Visiting Scientist, Department of Astrophysics, Oxford University, U.K., 1974. (Supported by the British SRC).
10. Visiting Professor, Facultad Ciencias Fisica y Matematica, Universidad de Chile, Santiago, Chile. 1973 (Supported by the Organization of American States).

FELLOWSHIPS AND HONORS

Fellow of American Physical Society  
Phi Beta Kappa  
Sigma Xi  
American Men and Women in Science  
Who is Who in America  
Who is Who in American Science & Engineering  
Who is Who in American Education  
Who is Who in California  
International Biographical Centre: Men of Achievement  
American Biographical Institute: 2000 Notable American Men  
Science Fellow & Anthony Scholar, University of California at Berkeley (1967-1969)

MEMBERSHIP

American Physical Society, Fellow (Executive committee member 1993-95;  
Chair, Topic Group in Plasma Astrophysics 2003-2004)  
American Astronomical Society

International Astronomical Union

CONFERENCES AND PANELS

Co-organizer of twelve conferences and workshops on astrophysics and cosmology

Member of NASA, NSF, DOE Peer Review Panels, 1988 - present

Member of NASA CGRO Users Committee, 1991- 2000

Member of NASA Compton Fellowship Committee, 1992 - 93.

RESEARCH INTERESTS

Relativistic Plasma Physics, Radiation Hydrodynamics, High-Energy Astrophysics,  
Laboratory Astrophysics, Laser-Plasma Interactions