

**Curriculum Vitae - Claire E. Max**  
University of California, Santa Cruz

**ACADEMIC HISTORY**

1972 Ph.D. Princeton University (Astrophysical Sciences)  
1968 A.B. Radcliffe College, Harvard University (Astronomy)

**POSITIONS HELD**

2007– Director, UC Center for Adaptive Optics  
2004– Director, NSF Center for Adaptive Optics, UC Santa Cruz  
2001– Astronomer/Professor, University of California Observatories/Lick Observatory,  
University of California at Santa Cruz  
1995–2000 Director of University Relations, Lawrence Livermore National Laboratory  
1993–1995 Director of Institutes, Physical Sciences Directorate, Lawrence Livermore National  
Laboratory  
1984–1993 Founding Director of Livermore Branch, Institute of Geophysics and Planetary  
Physics, University of California  
1974–2004 Physicist, Lawrence Livermore National Laboratory  
1972–1974 Post-doctoral fellow, UC Berkeley, Physics Department

**HONORS AND AWARDS**

2009 James Madison Medal, Princeton University  
2008 National Academy of Sciences  
2006 Science Award, Chabot Space and Science Center, Oakland CA  
2005 Hartnell College, Salinas, CA: “President’s Partnership of Excellence” Award  
2004 E. O. Lawrence Award (Department of Energy)  
2003 Woman of the Year in Science, Alameda County (CA) Women’s Hall of Fame  
2002 American Academy of Arts and Sciences  
2001–2002 Edward Teller Fellowship (Lawrence Livermore National Laboratory)  
1972 Sigma Xi (National Physics Honors Society, Princeton University)  
1968 Magna Cum Laude (Harvard University)  
1967 Phi Beta Kappa (Harvard University)

**CONCURRENT POSITIONS**

2006 UCLA, Div’n of Astronomy and Astrophysics, Sabbatical Leave, Fall ‘06  
1990 UC Berkeley, Astronomy Department, Sabbatical Leave  
1989 Centre d’Etudes Nucléaires, Saclay, France, Sabbatical leave  
1983– Jason Group, Mitre Corporation, McLean, VA

- 1982 Research Physicist, Institute of Theoretical Physics, UC Santa Barbara (three-month appointment)  
 1980 Ecôle Polytechnique, Paris, France, Sabbatical leave  
 1978–1982 Consultant: Women in Science  
 1974 Research Astrophysicist, Institute of Astronomy, Cambridge, England (five-month appointment)

### **GRADUATE STUDENTS SUPERVISED FOR THESES**

R. Rampy (UCSC, in progress), A. Medling (UCSC, in progress), K. Morzinski (UCSC), M. Ammons (UCSC), L. Raschke (UCSC), J. Melbourne (UCSC), W. Bradford (UCSC), A. Zachary (UC Berkeley, shared supervision)

### **POST-DOCTORAL FELLOWS SUPERVISED**

E. McGrath (UCSC, in progress), G. Canalizo (LLNL), S. Gibbard (LLNL), B. Macintosh (LLNL), S. Olivier (LLNL), M. Hoshino (LLNL-UC Berkeley, shared), G. Francis (LLNL), G. Fisher (LLNL)

### **PROFESSIONAL ASSOCIATIONS**

- 2007– Optical Society of America  
 2001-2002 Council, American Association for the Advancement of Science  
 1999–2000 Henry Draper Laboratory Corporation  
 1999–2001 Board, Chabot Observatory and Science Center, Oakland  
 1994– Society of Photo-Optical Instrumentation Engineers (Fellow since 2008)  
 1988– American Geophysical Union  
 1981–1982 American Physical Society, Division of Plasma Physics Executive Committee  
 1980– American Association for the Advancement of Science (Fellow since 1995)  
 1977 American Physical Society, Division of Plasma Physics Executive Committee  
 1975–1976 American Astronomical Society, Executive Committee, Division of High Energy Astrophysics  
 1974– International Astronomical Union  
 1972– American Physical Society (Fellow since 1982)  
 1972– American Astronomical Society

### **SERVICE TO CIVIC, STATE, OR NATIONAL GOVERNMENTAL AGENCIES**

- 2009– External Advisor, Keck Foundation Project on Galaxy Evolution, CfA  
 2008–2010 National Academy of Sciences, Astro2010, the Decadal Survey of Astronomy and Astrophysics  
 2004 National Academy of Sciences panel to review research on the Air Force AEOS Telescope

- 2004 Invited contributor, National Academy of Sciences Committee on the Assessment of Options for Extending the Life of the Hubble Space Telescope, Washington DC
- 2002–2006 Science Working Group, Giant Segmented Mirror Telescope
- 1998–2000 *Hubble Space Telescope* Second Decade Study
- 1996–1998 Space Telescope Science Institute Visiting Committee
- 1991–1994 National Research Council—National Academy of Sciences  
Commission on Physical Sciences, Mathematics, and Applications
- 1989–1991 National Research Council—National Academy of Sciences  
Astronomy and Astrophysics Survey, Panel on Policy Opportunities
- 1989–1991 National Research Council—National Academy of Sciences  
Astronomy and Astrophysics Survey, Panel on Computing
- 1987–1994 Women in International Security Studies, National Advisory Panel
- 1986–1989 National Research Council—National Academy of Sciences  
Committee on International Security and Arms Control
- 1986 National Research Council—National Academy of Sciences  
Committee on Fusion Hybrid Reactors
- 1983– JASON group, Mitre Corporation
- 1979–1982 National Science Foundation, Physics Advisory Panel