

CURRICULUM VITAE

Claire E. Max

Astronomer/Professor

University of California Observatories/Lick Observatory

University of California, Santa Cruz

November 2008

ACADEMIC HISTORY

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

POSITIONS HELD

- 2008- Director, University of California Center for Adaptive Optics
2004- Director, NSF Center for Adaptive Optics
2001- Astronomer, University of California Observatories/Lick Observatory and
Professor, Department of Astronomy and Astrophysics, 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, University of
California
1972-1974 Post-doctoral fellow, UC Berkeley, Physics Department

CONCURRENT POSITIONS

- 2006 Project Scientist, W. M. Keck Observatory Next Generation Adaptive
Optics System
2006 UCLA, Department of Physics and Astronomy, Sabbatical Leave
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)

HONORS AND AWARDS

- 2009 Madison Medal, Princeton University
- 2008 National Academy of Sciences
- 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)
- 1995 Fellow, American Association for the Advancement of Science
- 1982 Fellow, American Physical Society
- 1972 Sigma Xi (National Physics Honors Society, Princeton University)
- 1968 Magna Cum Laude (Harvard University)
- 1967 Phi Beta Kappa (Harvard University)

PROFESSIONAL ACTIVITIES

- 2007– Optical Society of America
- 2001–2002 Council, American Association for the Advancement of Science (representing Section B, Physics)
- 1999–2000 Henry Draper Laboratory Corporation
- 1999–2001 Board, Chabot Observatory and Science Center, Oakland
- 1994– SPIE, Society of Photo-Optical Instrumentation Engineers
- 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 Astronomical Society
- 1972– American Physical Society (Fellow since 1982)

PROFESSIONAL WEB PAGE

<http://www.ucolick.org/~max/max-web/Max.v2.html>