

C. MEGAN URRY

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Education

Johns Hopkins University	Ph.D., Physics, 1984
Baltimore, Maryland	M.S., Physics, 1979
Tufts University	B.S., Physics & Mathematics, 1977
Medford, Massachusetts	summa cum laude

Positions Held

2001 - present	Yale University Israel Munson Professor of Physics & Astronomy; Chair, Dept. of Physics (2007-); Director, Yale Center for Astronomy and Astrophysics.
1987 - 2001	Space Telescope Science Institute
1996 - 2001	Astronomer and Head, Science Program Selection Office.
1995 - 1999	Associate Astronomer with tenure.
1990 - 1995	Assistant Astronomer and Chief, Research Support Branch.
1987 - 1990	Postdoctoral fellow, Academic Affairs Division.
1984 - 1987	Massachusetts Institute of Technology Postdoc, Center for Space Research.
1977 - 1984	Johns Hopkins University
1979 - 1984	Graduate Student, Physics Department.
1980 - 1984	NASA Graduate Research Fellow, X-ray astronomy group, Goddard Space Flight Center.
1979	Physics Instructor, University of Maryland Overseas College, Ramstein, West Germany.
1977 - 1979	Teaching Assistant and Senior TA for General Physics.
1976 - 1979	Summer student positions
1978, 1979	Research assistant, X-ray astronomy group, Goddard Space Flight Center
1977	Scientific data aide, X-ray group, Smithsonian Astrophysical Obs.
1976	Summer student, National Radio Astronomy Observatory

Current Research Interests

Multiwavelength surveys

GOODS SIRTf Legacy/HST Treasury/Chandra project (AGN lead)

MUSYC (Multiwavelength Survey of Yale-Chile) (AGN lead)

COSMOS HST/Spitzer/Chandra/XMM project

Co-evolution of black holes and galaxies

Host galaxies and spectral energy distributions of Active Galactic Nuclei (AGN)

Black hole mass functions and Eddington ratios for AGN

Unification of AGN

Obscured AGN and black hole demographics

Kiloparsec-scale jets in quasars

Blazar jet power and demographics

Publications (see bibliography for details)

Over 145 publications in refereed journals (Astrophysical Journal, Astrophysical Journal Letters, Astrophysical Journal Supplement, Monthly Notices of the Royal Astronomical Society, Astronomy & Astrophysics, Nature, Science, Annual Reviews of Astronomy & Astrophysics, Publications of the Royal Astronomical Society, Publications of the Astronomical Society of Japan, Advances in Space Research, Astroparticle Physics)

30 book chapters and invited review papers (including Ann. Rev. Astr. & Astrophys.)

3 books edited, 4th in progress

Over 270 abstracts and contributed papers

Over 185 colloquia and invited review talks

67 talks and papers on women in science

Recent Students and Post-Docs Supervised (2002-2006)

Kevin Schawinski, Post-doc, (2008-present), Yale University

Erin Bonning, Post-doc, (2008-present), Yale University

Jeffrey van Duyne, Ph.D. student (2002-present), Yale University

Brooke Simmons, Ph.D. student (2002-present), Yale University

Shanil Virani, Ph.D. student (2004-present), Yale University

Carie Cardamone, Ph.D. student (2005-present), Yale University

Yasunobu Uchiyama, Post-doc (2003-2006)

Eleni Chatzchristou, Post-doc (2001-2003)

Jong-Hak Woo, Ph.D. 2005, Yale University

Ezequiel Treister, Ph.D. 2005, University of Chile

Matthew O'Dowd, Ph.D. 2004, University of Melbourne (with Rachel Webster)

Hannah Krug, senior thesis (2006-2007), Yale University

Justin Presant, senior thesis (2006-2007), Yale University

Alexander Richardson, research and senior thesis (2005-7), Yale University

Kevin Greene, summer student (2006), Yale University

Iara Cury, summer student (2006), Yale University

Allison Kaptur, summer student (2006), Yale University

Antonella Lisanti, summer intern (2006), Staples High School, Westport CT

Zachary Dennett, senior thesis (2005-2006), Yale University
 Timothy Brandt, summer student & senior thesis (2003-2006), Yale University
 Brendan Cohen, senior thesis (2004-2005), Yale University
 Ruth Toner, summer student (2004), Yale University
 Alison Duffy, senior thesis (2003-2004), Yale University
 Rob Hyde, senior thesis (2003-2004), Yale University

Awards and Honors

American Academy of Arts and Sciences, 2008
 Connecticut Academy of Science & Engineering, 2007
 American Women in Science Fellow, 2006
 American Physical Society Fellow, 1999
 NASA/GSFC Productivity Group Award to PRESTO, 1996
 Annie Jump Cannon Award in Astronomy 1990
 NASA Graduate Fellowship Award, 1980, 1981, 1982, 1983
 Summa Cum Laude graduation from Tufts University, 1977
 N. Hobbs Knight Award for Physics from Tufts University, 1976, 1977
 Phi Beta Kappa, 1976

Memberships

American Astronomical Society (HEAD Division Member)
 American Physical Society, Fellow (Division of Astrophysics Member)
 International Astronomical Union
 American Women in Science

Science Policy Committees

Gemini Board of Directors 2008-2010
 NAS/NRC Co-Chair, Committee on Astronomy and Astrophysics 2004-2007
 NAS/NRC Board on Physics & Astronomy 2003-2007
 AAS Committee on Public Policy 2006-2009
 STScI Committee on Diversity, Chair 2007-2009
 AAU NASA Presidential Working Group, 2007
 NAS/NRC Chair, Ad Hoc Committee To Assess Progress Toward the Decadal
 Vision in Astronomy and Astrophysics (Mid-Course Review) 2004-2005
 NAS/NRC Space Studies Board 2000-2004; Executive Committee 2001,2003
 National Virtual Observatory Science Definition Team 2001
 NASA Space Science Advisory Committee 1997-2000
 NASA/SScAC Task Group on MO&DA 1998
 AAS Committee on the Status of Women in Astronomy (CSWA) 2000-2003 (Chair),
 1998-2000, 1994-1996
 APS Committee on the Status of Women in Physics (CSWP) 2000-2002
 APS Astrophysics Division Executive Committee 1995-1997 & 1999-2001
 AGILE Science Support Team 1998-present
 AAS Nominating Committee 1996-1998 & 2001-2004 (Chair 1997-1998)
 Maria Mitchell Award Advisory Committee 1997-1998

NRC/NAS Task Group on Space Astronomy and Astrophysics 1996
Integral Science Advisory Council 1993-1996
HEAMOWG (High Energy Astrophysics Advisory Group to NASA) 1992-1995
Executive Committee, High Energy Astrophysics Division of the AAS 1991-1993

Teaching

Yale Physics Labs (205, 206, 165)
Yale Astrophysics, Gravity, and Cosmology (343b)
Yale Introductory Physics with Calculus (180a)
MIT Introductory Physics (8.01, Recitation)
University of Maryland Overseas College Introductory Physics
Johns Hopkins Introductory Physics (Recitation, Head TA)

Peer Review Panels and Oversight Committees

Radcliffe Science Advisory Committee 2007
HST Proposal Review Time Allocation Committee 2007 (Chair)
Spitzer Proposal Review Time Allocation Committee 2006 (Chair)
University of Michigan APS/CSWP Site Visit Committee 2005 (Chair)
Chandra Fellowship Review Committee 2005 (Chair)
University of Wisconsin APS/CSWP Site Visit Committee 2002
Chandra Fellowship Review Committee 2001
AXAF Peer Review Panel (Chair, Cycle 1) 1998
RXTE Peer Review Panel (Chair, Cycle 1) 1995
ASCA Peer Review Panel (Chair, Cycle 1) 1993
ASCA Users' Committee 1991-1995
IUE Users' Committee 1990-1993
IUE Peer Review Panel 1987, 1988, 1991, 1992
IUE Final Archive Definition Committee (IUE) 1987-1992
EUVE Software Review Board 1989-1991
PROS Software Review Committee 1991

Recent Institutional Committees

Yale Univ. Faculty Arts & Sciences Tenure and Appointments Policy Review Comm. 2005-2007
Yale Tenure Appointments Comm., Division of Physical Sciences and Engineering 2003-2007
Yale Advisory Committee of the Division of Physical Sciences and Engineering 2003-2007
Yale University Budget Committee 2004-2006
Yale University Women's Faculty Forum Council 2001-2007, Steering 2006-2007
Yale/Jonathan Edwards Freshman Advisor 2002-2007
Yale University Advisory Council of the Yale-New Haven Teachers Institute 2003-2008
Yale Ctr. Astronomy & Astrophys. Mead Postdoctoral Fellow Search Comm. (Chair) 2004-2006
Yale Department of Physics Astrophysics Search Committee, Chair 2006-2007
Yale Department of Physics Particle Experiment Search Committee 2005-2006
Yale Department of Physics Astrophysics Search Committee (Chair) 2003-2005
Yale Department of Physics Laboratory Demonstration Committee 2004-2005
Yale Department of Physics Appointments Review Committee for Richard Easther (Chair) 2005

Yale Department of Physics Appointments Review Committee for Homer Neal 2003
Yale Department of Physics Appointments Review Committee for Jeff Snyder 2003
Marie Curie Centennial Symposium on Women in Science Organizing Committee 2002-2003
Yale Department of Physics Long-Range Planning Committee 2002-2003
Yale Department of Physics Committee on Undergraduate Physics 2001-2003
Yale Department of Physics Page Lecture Committee 2000-2001

Other Service Activities

Chair, U.S. Delegation to the 1st International Meeting on Women in Physics
(sponsored by International Union of Pure and Applied Physics), Paris, 2002
Editor of STATUS (CSWA Newsletter) 1998-2005, Contributing editor 2005-2007
Advisory Committee, ASP Conference Series 1999-2000
Publications Board, Astronomical Society of the Pacific 1997-1999
Proposal Review for NSF, Australian Research Council
Manuscript Review for Nature, ApJ, ApJ Letters, AJ, A&A, Pub. Astr. Soc. Japan
Member, Scientific Organizing Committees (32 conferences 1986-2008)
Public Talks (5-10 times per year)