

Curriculum Vitae

Brian P. Schmidt FAA

Address: The Research School of Astronomy and Astrophysics
Mount Stromlo Observatory
via Cotter Road
Weston Creek, ACT 2611, Australia

Birthdate: 24 February 1967, Missoula Montana USA

Citizenship: United States of America and Australia

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Academic Qualifications:

1993: Ph.D. in Astronomy, Harvard University

1992: A.M. in Astronomy, Harvard University

1989: B.S. in Physics, University of Arizona

1989: B.S. in Astronomy, University of Arizona

PhD thesis: *Type II Supernovae, Expanding Photospheres, and the Extragalactic Distance Scale* – Supervisor: Robert P. Kirshner

Research Interests and Current Projects:

Observational Cosmology, Studies of Supernovae, Gamma Ray Bursts, Large Surveys, Photometry and Calibration

Scientific Leader: SkyMapper Telescope and Southern Sky Survey

Academic Awards and Distinctions:

2008 Elected Fellow of the US National Academy of Sciences
2008 Elected Fellow of the Australian Academy of Sciences
2008 ISI Most Cited Australian in Space Sciences 1997-2007
2008 Sackler Lecture, Princeton University
2007 Gruber Prize for Cosmology (joint with High-Z and SCP Teams)
2007 Niels Bohr Lecture, Copenhagen
2007 Gurevitch Lecture, Portland State University
2006 Shaw Prize (Astronomy – joint with Riess and Perlmutter)
2005 Marc Aaronson Memorial Lecturer
2004 Bulletin Magazine's Scientist of the Year
2004 Australian Academy of Science 50th Anniversary Lecture
2004 Dean's Lecture, University of Western Australia
2002 Vainu Bappu Medal of the Astronomical Society of India
2001 Oliphant Lecture (Inaugural), Australian Academy of Sciences
2001 Burbidge Lecture, Auckland Astronomical Society
2001 Harley Wood Lecture, Astronomical Society of Australia
2001 The Australian Academy of Science Pawsey Medal
2000 The Australian Government's Malcolm McIntosh Prize (Inaugural)
2000 Bok Prize for outstanding Astronomical Thesis, Harvard University
1999 Japanese Society for the Promotion of Science Fellow
1999 Finalist in UNSW Eureka Prize for Scientific Research
1998 Research named the 1998 *Science Magazine's* "Breakthrough of the Year"
1992-1993 NASA Graduate Student Researchers Program Fellowship Recipient

1991 Danforth Award for excellence in teaching, Harvard University
1989 Most Outstanding Student in Physics, The University of Arizona
1989 Phi Beta Kappa, University of Arizona
1988-1989 Vesto Slipher Scholarship, The University of Arizona
1988 Glenn C. Purviance Scholarship, The University of Arizona

Academic Positions Held:

2005- Australian Research Council Federation Fellow
The Australian National University
2003-2005 Australian Research Council Professorial Fellow,
The Australian National University
1999-2002 Fellow, The Australian National University
The Research School of Astronomy and Astrophysics
1997-1999 Research Fellow, The Australian National University
Mount Stromlo and Siding Spring Observatories
1995-1996 Postdoctoral Fellow, The Australian National University
Mount Stromlo and Siding Spring Observatories
1993-1994: Postdoctoral Fellow, The Australian National University
The Harvard-Smithsonian Center for Astrophysics

Professional Service

2007- Non-Executive Director, Astronomy Australia Limited
2004- Member, Anglo Australian Telescope Board
2004 Chair, Australian Decade Plan Working Group on International Facilities
2003 Chair, Australian National Academy LOFAR Working Group
2002-2004 Chair, Australia Telescope National Facility Time Allocation Committee
2002-2003 Chair, Australian Time Allocation Committee (Gemini/AAT/UK-Schmidt)
2002 Chair of LOC and SOC of Astronomical Society of Australia's AGM
2001- Member, Australian Square Kilometre Array Steering Committee
2001-2003 Council Member of Astronomical Society of Australia
2001 Member of Major National Research Facility Selection Panel

Teaching Experience:

2004- Lecturer, A3002, Observational Cosmology
The Australian National University
1999-2001 Coordinator of Extension course "Astronomy by Astronomers"
The Australian National University
1999-2001 Co-Convenor of the Astronomy Graduate Program,
The Australian National University
1999 Lecturer, P2023 (Observational Astronomy),
Australian National University
1996-8 Lecturer, A06 (Introductory Astrophysics),
Australian National University
1992 Teaching Fellow for Astronomy 45 (Introductory Astrophysics),
Harvard University
1991 Teaching Fellow for A-35 (Astronomy for non-majors),
Harvard University
1990-1991 Teaching Fellow for A-17 (Astronomy for non-majors),
Harvard University
1989-1990 Teaching Fellow for Astronomy 14 (Astronomy for non-majors),
Harvard University
1988 Teaching Assistant for Astronomy 101 (Astronomy for non-majors),
University of Arizona