

Curriculum Vitae

Brian P. Schmidt FAA NAS RACEFyN

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

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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

Theme Leader and Executive Member: ARC Center of Excellence CAASTRO

Academic Awards and Distinctions:

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| 2011 | Nobel Prize in Physics (jointly with Adam Riess and Saul Perlmutter) |
| 2011 | Rossi Lectures, Osservatorio Astrofisico di Arcetri, Firenze |
| 2010 | Peter Baume Award, The Australian National University |
| 2008 | Elected Foreign Member of the Spanish Royal Academy of Sciences |
| 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 (jointly with High-Z and SCP Teams) |
| 2007 | Niels Bohr Lecture, Copenhagen |
| 2007 | Gurevitch Lecture, Portland State University |
| 2006 | Shaw Prize (Astronomy – jointly with Riess and Perlmutter) |
| 2005 | Marc Aaronson Memorial Lecturer |
| 2004 | Bulletin Magazine's Scientist of the Year |
| 2004 | Australian Academy of Science 50 th 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:

2010- Distinguished Professor, The Australian National University
 2010- Australian Research Council Laureate Fellow (ANU)
 2005-9 Australian Research Council Federation Fellow (ANU)
 2003-2005 Australian Research Council Professorial Fellow, (ANU)
 1999-2002 Fellow, The Australian National University (RSAA)
 1997-1999 Research Fellow, The Australian National University (MSSSO)
 1995-1996 Postdoctoral Fellow, The Australian National University (MSSSO)
 1993-1994 CfA Postdoctoral Fellow, The Harvard-Smithsonian Center for Astrophysics

Professional Service

2011 Co-author, Mid Term Review for Australian Astronomy
 2010- Member, National Committee of Astronomy of Australian Academy
 2010- Member, The Australian Astronomical Observatory Advisory Committee
 2010- Member, The Australia Telescope Steering Committee
 2008- Member, AURA Gemini Oversight Council
 2007- Non-Executive Director, Astronomy Australia Limited
 2004-2008 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),

1988

Harvard University
Teaching Assistant for Astronomy 101 (Astronomy for non-majors),
University of Arizona