

# *Curriculum Vitae*

Brian P. Schmidt AC FAA FRS

**Address:** Office of the Vice Chancellor  
The Australian National University  
Canberra, ACT 2600, 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 and other Interests:**

Observational Cosmology, Studies of Supernovae, Gamma Ray Bursts, Large Surveys, Photometry and Calibration, Extremely Metal Poor Stars, Exoplanet Discovery

Public Policy in the Areas of Education, Science, and Innovation

Vigneron and Grape Grower: Maipenrai Vineyard and Winery

## **Academic Positions Held:**

2016- Vice Chancellor and President, The Australian National University  
2013-2015 Public Policy Fellow, Crawford School, The Australian National University  
2010- Distinguished Professor, The Australian National University  
2010-2015 Australian Research Council Laureate Fellow (ANU)  
2005-2009 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

## **Academic Awards & Distinctions**

2017 Honorary Doctor of Science, University of Southampton  
2016 Senior Fellow, Higher Education Academy  
2015 Niels Bohr Institute Medal of Honour  
2014 Breakthrough Prize in Physics (with High-Z and SCP Teams)  
2014 Elected Honorary Fellow, Indian Academy of Sciences  
2013 Doctor of Letters Honoris Causa, University of Queensland  
2013 Honorary Citizen, City of Padua  
2013 G'day USA Excellence in Innovation Award  
2013 Companion in the Order of Australia  
2012 Elected Fellow of the Royal Society of London

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| 2012      | Dirac Medal Recipient, University of New South Wales                         |
| 2012      | Doctor of Letters Honoris Causa, Macquarie University                        |
| 2012      | Doctor Honoris Causa de la Universidad de Chile                              |
| 2012      | Honorary Doctorate, University of Arizona                                    |
| 2012      | Australian Newspaper's Australian of the Year                                |
| 2011      | Nobel Prize in Physics (jointly with Adam Riess and Saul Perlmutter)         |
| 2010      | Peter Baume Award, The Australian National University                        |
| 2008      | Elected Foreign Member of the Spanish Royal Academy of Exact 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                        |
| 2007      | Gruber Prize for Cosmology (jointly with High-Z and SCP Teams)               |
| 2006      | Shaw Prize (Astronomy – jointly with Riess and Perlmutter)                   |
| 2004      | Australian Bulletin Magazine's Scientist of the Year                         |
| 2002      | Vainu Bappu Medal of the Astronomical Society of India                       |
| 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 <i>Science Magazine's</i> "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                    |

### Named Lectures

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| 2017 | Hintze Lecture, Oxford University, Department of Physics           |
| 2017 | Manning Clarke Lecture, Canberra, Australia                        |
| 2014 | Kenneth Myer Lecture, National Library of Australia                |
| 2014 | Graham Lecture, University of Toronto, Canada                      |
| 2014 | Cave Lecture, Queen's University, Canada                           |
| 2014 | Kapteyn Lecture, Groningen, Netherlands                            |
| 2013 | Leibniz Kolleg Lecture, Potsdam, Germany                           |
| 2013 | Lectio Magistralis, Padua University, Italy                        |
| 2012 | Sackler Lecture, University of Leiden                              |
| 2012 | Dirac Lecture, University of New South Wales                       |
| 2012 | Allison-Levick Lecture, The Australian Astronomical Observatory    |
| 2012 | Kaczmarczik Lecture Drexel University                              |
| 2011 | Rossi Lectures, Osservatorio Astrofisico di Arcetri, Firenze       |
| 2010 | Halley Centenary Lecture, Oxford University                        |
| 2008 | Sackler Lecture, Princeton University                              |
| 2007 | Niels Bohr Lecture, Copenhagen                                     |
| 2007 | Gurevitch Lecture, Portland State University                       |
| 2005 | Marc Aaronson Memorial Lecturer                                    |
| 2004 | Australian Academy of Science 50 <sup>th</sup> Anniversary Lecture |
| 2004 | Dean's Lecture, University of Western Australia                    |
| 2001 | Oliphant Lecture (Inaugural), Australian Academy of Sciences       |
| 2001 | Burbidge Lecture, Auckland Astronomical Society                    |
| 2001 | Harley Wood Lecture, Astronomical Society of Australia             |

## Professional Service

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| 2017-     | Member, STEM Partnerships forum of Chief Scientist of Australia         |
| 2017-     | Chair, Australian Genomics Independent Advisory Board                   |
| 2017-     | Member, Board of Directors, Universities Australia                      |
| 2016-     | Member, Go8 Board   |
| 2015      | Member, Intergovernmental Australian - German Advisory Group            |
| 2015-     | Member, Advisory Board, Life Letters                                    |
| 2014-     | Member, Commonwealth Science Council of Australia                       |
| 2014-     | Member, Swiss National Science Foundation PlanetS Advisor Board         |
| 2014      | Chair, Large Binocular Telescope Visiting Committee                     |
| 2014      | Chair, ICRAR (UWA and Curtin Universities) Visiting Committee           |
| 2014-     | Member, NOVA Netherlands Evaluation Committee                           |
| 2014-2015 | Member, Board of Directors, Tuckwell Scholarship Program, ANU           |
| 2013-2016 | Member, Australian Wine Research Institute Board                        |
| 2013-2015 | Chair of the Board, Astronomy Australia Limited                         |
| 2013      | Convenor, Australian Academy of Science's Global Impact Lecture Series  |
| 2012-     | Member, 1 Disease at a Time Advisory Board                              |
| 2012-2016 | Member, Council of The Australian Academy of Science                    |
| 2012-2015 | Member, Questacon Advisory Board  |
| 2011      | Co-author, Mid Term Review for Australian Astronomy                     |
| 2011-2014 | Member, NSF Program Advisory Committee for LIGO                         |
| 2010-2014 | Member, National Committee of Astronomy, Australian Academy of Science  |
| 2010-2013 | Member, The Australian Astronomical Observatory Advisory Committee      |
| 2010-2013 | Member, The Australia Telescope Steering Committee                      |
| 2010      | Chair, NOAO BigBoss Review  |
| 2008-2014 | Member, AURA Gemini Oversight Council                                   |
| 2007-2013 | 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         |
| 2001-2003 | Member, Australian Square Kilometre Array Steering Committee            |
| 2001-2003 | Member, Council of The Astronomical Society of Australia                |
| 2001      | Member of Major National Research Facility Selection Panel              |

## Teaching Experience:

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| 2014-     | Co-Lecturer, Astronomy MOOC ANUx1,2,3,4<br>The Australian National University - EdX program      |
| 2004-2015 | Lecturer, A3002, Observational Cosmology<br>The Australian National University                   |
| 1999-2001 | Coordinator of Extension course "Astronomy by Astronomers"<br>The Australian National University |
| 1999-2001 | Co-Convenor of the Astronomy Graduate Program,<br>The Australian National University             |
| 1999      | Lecturer, P2023 (Observational Astronomy),<br>Australian National University                     |
| 1996-8    | Lecturer, A06 (Introductory Astrophysics),<br>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