

## Biographical data - David J. SMITH

- Current Position:** Regents' Professor  
Department of Physics  
Arizona State University, Tempe, AZ 85287-1504
- University Degrees:** B. Sc. (Hons.), University of Melbourne, 1970  
Ph.D., University of Melbourne, 1978  
D.Sc., University of Melbourne, 1988
- Professional Career:**
- 1976-1978 Research Assistant, Cavendish Laboratory, University of Cambridge
  - 1978-1984 Senior Research Associate (and Acting Director, later Director),  
High Resolution Electron Microscope, University of Cambridge
  - 1984-1987 Associate Professor, Arizona State University
  - 1987-2000 Professor, Arizona State University
  - 1991-1996 Director, NSF National Facility for High Resolution Electron Microscopy,  
Arizona State University
  - 1991-2006 Director, Center for High Resolution Electron Microscopy, Arizona State University
  - 2000- Regents' Professor, Arizona State University
  - 2000-2004 Director, Center for Solid State Science, Arizona State University
- Awards, Honors:** Elected Fellow, Institute of Physics (U.K.), 1981  
Awarded Charles Vernon Boys Prize, Institute of Physics, 1985  
Listed, American Men and Women of Science, 1986  
Frontiers of Chemistry Lecturer, Case Western Reserve University, 1986  
Dean's Distinguished Teaching Award, 1989  
Burlington Foundation Faculty Achievement Award, 1990  
Listed, Who's Who in America, 1995  
Regents' Professor, Arizona State University, 2000  
Listed, 2000 Outstanding Scientists of the 21st Century, 2001  
Elected Fellow, American Physical Society, 2002  
Listed, ISI Highly Cited in Materials Science, 2003  
Elected to Council, Microscopy Society of America, 2005  
Listed, Who's Who in The World, 2005  
President, Microscopy Society of America, 2009  
Elected Fellow, Materials Research Society, 2010  
Elected Fellow, Microscopy Society of America, 2013  
Distinguished Physical Scientist Award, Microscopy Society of America, 2014  
Helmholtz International Fellow Award, 2014  
Harold Rose Distinguished Lecture, German Society for Electron Microscopy, 2019
- Memberships:** American Physical Society (Fellow)  
Institute of Physics (U.K.) (Fellow)  
Materials Research Society (Fellow)  
Microscopy Society of America (Fellow)
- Committees:** 1981-1984 Electron Microscopy Committee, Royal Microscopical Society  
1983-1984 Council, Royal Microscopical Society  
1985-2006 Management Committee, Electron Microscopy Center, Argonne Nat. Lab.  
1990-2007 Steering Committee, National Center for Electron Microscopy,  
Lawrence Berkeley Laboratory  
2003-2005 National Research Council Committee on Small Facilities  
2008-2010 Internat<sup>al</sup>. Advisory Board, Center for Electron Nanoscopy, DTU, Denmark
- Professional Activities:** Invited lectures given at 94 National/International Conferences; Invited lectures given at 71 other Meetings/Workshops/Schools; Colloquia/Seminars given at 88 Universities and Institutions; Program Committee/Symposium Organizer for more than 32 National or International Meetings; Editor/Co-Editor of 20 Conference Proceedings
- Summary of Publications:** 26 Book Chapters; 94 Invited Review Articles; 688 Refereed Journal Articles with over 31,900 citations (h = 86) according to Google Scholar; and 280 Conference Proceedings (2 or more pages)