

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:**
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| 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^{al}. Advisory Board, Center for Electron Nanoscopy, DTU, Denmark
- Professional Activities:** Invited lectures given at 88 National/International Conferences; Invited lectures given at 60 other Meetings/Workshops/Schools; Colloquia/Seminars given at 80 Universities and Institutions; Program Committee/Symposium Organizer/Session Chairman for many National or International Meetings; Editor/Co-Editor of twenty Conference Proceedings
- Summary of Publications:** 23 Book Chapters; 80 Invited Review Articles; 650 Refereed Journal Articles with over 19,500 citations (h = 65) according to Web of Science, and over 25,000 citations (h = 76) according to Google Scholar; 200 Conference Proceedings (2 or more pages)