

Curriculum Vitae

Robert A. Brown

Professional Experience

President, Boston University, 2005–present.
Professor of Engineering, College of Engineering, Boston University, 2005–present.
Provost, Massachusetts Institute of Technology (MIT), 1998–2005.
Dean of Engineering, MIT, 1996–1998.
Warren K. Lewis Professor, MIT, 1992–2005.
Arthur Dehon Little Professor of Chemical Engineering, MIT, 1986–1992.
Head, Department of Chemical Engineering, MIT, 1989–1995.
Co-Director, MIT Supercomputer Facility, 1989–1994.
Executive Officer, Department of Chemical Engineering, MIT, 1986–1988.
Faculty Member, Department of Chemical Engineering, MIT:
Assistant Professor, 1979–1982; Associate Professor, 1982–1984;
Professor, 1984–2005.
Instructor, Department of Chemical Engineering and Materials Science, University of Minnesota, 1978.
Visiting Research Associate, Department of Computer Science and Applied Mathematics, Lawrence Berkeley Laboratory, Fall 1977.

Professional Service and Editorial Boards

Board Member, Association of American Universities, 2012–present;
Director, 2018–present.
Chairman, Massachusetts Green High Performance Computing Center, 2012–present.
Member, Boston Green Ribbon Commission, 2010–present.
Director, DowDuPont, 2017–present (E.I. du Pont de Nemours & Company, 2007–2017).
Member, Research Innovation and Enterprise Council, Office of the Prime Minister, Republic of Singapore, 2012–present.
Member and Chair, Academic Research Council, Ministry of Education, Republic of Singapore, 2006–present.
Trustee, The King Abdullah Petroleum Studies and Research Center, 2013–2018.
Director, American Council on Education, 2014–2017.
Trustee, Universities Research Association, Washington, DC, 2009–2015.
Director, Association of Independent Colleges and Universities in Massachusetts, 2007–2012; Vice-Chair/Chair Elect, 2009–2010; Chair, 2010–2011.
Member, Board of the National Research Foundation, Republic of Singapore, 2006–2012.
Trustee, Aalto University Foundation, Finland, 2008–2010.
Member, President's Council of Advisors on Science and Technology (PCAST), 2006–2008.
Editorial Board, *Journal of Non-Newtonian Fluid Mechanics*, 1993–2005.
Executive Editor, *Chemical Engineering Science*, 1991–2004.

Awards and Honors

Elected to National Academy of Inventors, 2014.
Simon Ramo Founders Award, National Academy of Engineering, 2014.
Chief Executive Leadership Award, Council for Advancement and Support of Education, 2014.
Doctor of Humane Letters, *honoris causa*, Claflin University, 2010.
Named to list of 100 Chemical Engineers of the Modern Era by American Institute of Chemical Engineers, 2008.
Named Honorary Citizen of the Republic of Singapore, 2006.
University of Texas at Austin Graduate School Outstanding Alumnus/a Award, 2003.
Elected to the National Academy of Sciences, 2001.
Professional Progress Lecture, American Institute of Chemical Engineers, 1997.
Professional Progress Award, American Institute of Chemical Engineers, 1996.
Elected to the American Academy of Arts & Sciences, 1994.
Distinguished Graduate Award, School of Engineering, University of Texas, 1992.
Outstanding Young Texas-Ex Award, University of Texas Alumni Association, 1991.
Elected to the National Academy of Engineering, 1991.
Allan P. Colburn Award, American Institute of Chemical Engineers, 1986.
Young Author Award, American Association for Crystal Growth, 1984.
Outstanding Faculty Award, Department of Chemical Engineering, MIT, 1980, 1983, 1985, and 1988.
Camille and Henry Dreyfus Foundation Teacher-Scholar Award, 1983.
Graduate School Fellow, University of Minnesota, 1978.
Engineering Foundation Fellow, University of Texas, 1974.

Recent Named Lectureships and Keynote Addresses

Centennial Lecture, McKetta Department of Chemical Engineering, Cockrell School of Engineering, University of Texas at Austin, September 2015.
Founders Day Address, Claflin University, Orangeburg, South Carolina, November 2010.
Quinn Distinguished Lecturer, Department of Chemical Engineering, University of Pennsylvania, March 2009.
Keynote Lecture, AIChE Centennial Meeting, Philadelphia, November 2008.
Address to Greater Boston Chamber of Commerce, Boston, October 2008.

Education

PhD in Chemical Engineering, University of Minnesota, 1979.
MS in Chemical Engineering, University of Texas at Austin, 1975.
BS in Chemical Engineering with highest honors, University of Texas at Austin, 1973.