

BIOGRAPHICAL SKETCH, J. PETER MAY

Professional preparation

- Swarthmore College, Mathematics, BA 1960
- Princeton University, Mathematics, PhD 1964
- Yale University, Mathematics (Inst and Asst Prof), 1964–1967
- Institute for Advanced Study, Mathematics, Fall 1966

Appointments at the University of Chicago

- Professor, 1970
- Associate Professor, 1967–1970
- Visiting Assistant Professor, Spring 1967

Visiting Positions

- Cambridge University, 1971–72
- Cambridge University, Spring, 1976

Honors

- 1996 U of C Faculty Award for Excellence in Graduate Teaching
- 1997 Hardy Lecturer of the London Mathematical Society

University of Chicago service

- 1985–91 Chairman, Department of Mathematics
- 1988–96 Director, Mathematical Disciplines Center
- 1991–96 Chairman, University of Chicago Council on Teaching
- 1991–95 Policy Committee of the Division of Physical Sciences
- 1993–96 Council of the Senate (93-95 Committee of the Council)
- 2000– Director, University of Chicago VIGRE program
- 2000– Organizer, University of Chicago VIGRE Summer REU
- 2001– Cochair, Committee on Graduate Studies
- 2002– Cochair, Graduate Admissions Committee

Other service

- 1991–94 Joint Committee on Women in the Mathematical Sciences
- 1997 Organizer of the IMA summer program in algebraic topology at the University of Chicago
- 2004 Co-organizer of the IMA 2004 summer program: “ n -Categories: Foundations and Applications”, June 7-18, 2004
- 2006 Organizer of “Category Theory and its Applications” a conference in honor of Saunders Mac Lane at the University of Chicago, April 7–11, 2006
- 2007 Co-organizer of “Higher categories and their applications” at the Fields Institute, Toronto, January/February, 2007

Advisor to 43 PhD's; 9 current PhD students.

Bibliography: 15 books and over 100 papers.

Selected Lectures and Lecture Series:

- January, 1975: Hour speaker, annual meeting of the AMS, San Antonio, Texas
- May, 1987: Lecture series at Nankai Institute, Tianjin, China
- March, 1988: Lecture series at the University of Allahabad, India
- July, 1988: Lecture in Kinosaki, Japan
- December, 1990: Alexander Zabrodsky Memorial Lecture, Jerusalem, Israel
- August 3-8, 1993: Principal lecturer, NSF/CBMS Regional Research Conference, Fairbanks, Alaska
- June 3, 8, 1995: Luminy, France, Conference on operads and homotopical algebra, opening and closing talks
- June 21, 1995: Levico Terme, Italy, Conference on K-theory
- December 13, 1995: Vancouver, Canada, CMS-Fields Institute session on homotopy theory
- March 26, 1997: Plenary speaker, Northwestern University Conference on algebraic topology
- June 20, 1997: The London Mathematical Society Hardy Lecture
- August 18-22, 1997: IMA summer program in algebraic topology at the University of Chicago (organizer and speaker)
- June 13, 1998: Lehigh University Geometry/Topology Conference
- December 11, 14, 16, 1998: Utrecht, the Netherlands, Operads in algebra and topology, opening talks in a special year on operads
- October 8-10, 1999: University of Chicago Mac Lane Fest (organizer and speaker)
- August 24, 2000: Stanford University equivariant homotopy theory workshop
- May 25, 2001: Morelia, Mexico, Vth joint meeting AMS-SMM
- February 14, 2002: Colloquium, University of Western Ontario
- April 5, 2002: MSRI, Workshop on non-Abelian Hodge theory
- September 9-10, 2002: Newton Institute, Workshop on axiomatic and enriched homotopy theory
- June 15, 2003: Edmunton, B.C., Canadian Math. Soc. Summer meeting
- September 22, 2003: London, Ontario, Fields Institute Program on Homotopy Theory and its Applications
- August 19, 2005: Rosendal, Norway, conference on arithmetic of structured ring spectra, opening talk
- March 9, 2006: Villars, Switzerland, Alpine operad workshop, closing talk
- March 13, 2008: Banff, Canada, workshop on New Topological Contexts for Galois Theory and Algebraic Geometry, closing talk
- April 5, 2008: Indiana University, AMS meeting special session on applications of ring spectra
- November 10, 2008: Universidad de Buenos Aires, Algebraic Topology Conference, opening talk
- January 7, 2009: Washington DC, AMS joint meeting special session on homotopy theory and higher categories