

Curriculum Vitae  
J. Peter May

Personal data

- Born: September 16, 1939
- Family: Married, two children, two grandchildren

Education

- Swarthmore College 1957-60, BA 1960
- Princeton University 1960-64, PhD 1964

Academic Positions

- Yale University
  - 1964–65 Instructor
  - 1965–67 Assistant Professor
- University of Chicago
  - Spring, 1967 Visiting Assistant Professor
  - 1967–70 Associate Professor
  - 1970– Professor

Visiting Positions

- Fall, 1966 Institute for Advanced Study
- 1971–72 Cambridge University
- Spring, 1976 Cambridge University

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)
- 2000–11 Director, University of Chicago VIGRE program
- 2000– Organizer, University of Chicago Summer REU
- 2001–2009 Cochair, Graduate Studies Committee
- 2002– Cochair, Graduate Admissions Committee

Honors

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

## 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 50 PhD’s; 8 current PhD students

Bibliography: 16 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
- February 6, 2010: Michigan, Midwest Topology Conference
- May 3, 2012: Brandeis-Harvard-MIT-Northeastern Joint Mathematics Colloquium
- May 5, 2012: 50th Cornell Topology Festival

## Students (year of PhD and current employment)

Neal Glassman	1968	Program director NAS
Albert Lawrence	1969	Industry
Claude Schochet	1969	Wayne State University (tenure)
Stanley Kochman	1970	York University, Canada (tenure)
Ib Madsen	1970	University of Copenhagen, Denmark (tenure)
Marta Herrero	1970	Arizona State University (adjunct?)
Frederick Cohen	1972	Rochester University (tenure)
Zbigniew Fiedorowicz	1975	Ohio State University (tenure)
Hans Ligaard	1976	High school, Denmark
Robert Bruner	1977	Wayne State University (tenure)
Mark Steinberger	1977 NSF	SUNY at Albany (tenure)
Robert Wellington	1977	Industry; Retired, physics at Minnesota
L. Gaunce Lewis	1978	Syracuse (tenure); deceased
James E. McClure	1978	Purdue University (tenure)
Stefan Waner	1978	Hofstra University (tenure)
Anthony Elmendorf	1979	Purdue University at Calumet (tenure)
Jeffrey Caruso	1979	Industry Page flex
Nicholas Kuhn	1980	University of Virginia (tenure)
Unni Namboodiri	1982	Deceased
Jean Pierre Haeberly	1983	Fordham University (tenure)
Steven Costenoble	1985	Hofstra University (tenure)
John Harris	1985	D'Youville College (tenure)
John Wicks	1990	North Park College (tenure)
Yimin Yang	1992	Bank in Atlanta
Michael Cole	1996	Hofstra University (tenure)
Jerome Wolbert	1996	Franciscan friar, Byzantine Catholic Church
Michael Mandell	1997 NSF	Indiana University (tenure)
Maria Basterra	1998	University of New Hampshire (tenure)
Laura Scull	1999	Fort Lewis College, Durango (tenure)
Dan Isaksen	1999 NSF	Wayne State University (tenure)

Rebecca Field (joint advisor)	2000	James Madison University (tenure track)
Adam Przewdziecki	2000	University of Warsaw (tenure)
Christopher French	2001	Grinnell (tenure)
Halvard Fausk	2001	Hoyskolen i Oslo (tenure)
Benjamin Blander	2003	Bank One, Chicago
Mark Behrens	2003 NSF	MIT (tenure track)
Johann Sigurdsson	2004	University of Iceland (tenure track)
Andrew Blumberg	2005 NSF	University of Texas (tenure track)
Rochelle Pereira	2005	Actuarial Work
Michael Gurski	2006 NSF	Sheffield University (tenure)
Sanjeevi Krishnan	2006	University of Pennsylvania
Kate Ponto	2007 NSF	University of Kentucky (tenure track)
Bertrand Guillou	2008	University of Illinois at Urbana-Champaign
Niles Johnson	2009	University of Georgia
Justin Noel	2009	University of Bonn
Michael Shulman	2009 NSF	University of California at San Diego
Megan Shulman	2010	IDA San Diego
Anna Marie Bohmann	2011	Northwestern
John Lind	2011	Johns Hopkins
Emily Riehl	2011 NSF	Harvard

Current students (2011–12)

Matthew Thibault	6th year
Claire Tomesch	5th year
Rolf Hoyer	4th year
Daniel Schaeppi	4th year
Mona Merling	3rd year
Michael Smith	2nd year
Henry Chan	1st year
Zhouli Xu	1st year

## University of Chicago Junior Faculty (and current position)

<i>Vigleik Angeltveit</i>	<i>National Australian University</i>
<i>Gregory Arone</i>	<i>University of Virginia</i>
<i>Andrew Baker</i>	<i>Glasgow University</i>
<i>Daniel Biss</i>	<i>Politics, Illinois</i>
<i>Gunnar Carlsson</i>	<i>Stanford University</i>
<i>Eugenia Cheng</i>	<i>Sheffield</i>
<i>Joel Cohen</i>	<i>University of Maryland</i>
<i>Ralph Cohen</i>	<i>Stanford University</i>
<i>Gustavo Comezana</i>	<i>(Out of contact)</i>
<i>Alissa Crans</i>	<i>Loyola Marymount University</i>
<i>Ethan Devinatz</i>	<i>University of Washington</i>
<i>Thomas Fiore</i>	<i>University of Michigan, Dearborn</i>
<i>Paul Goerss</i>	<i>Northwestern University</i>
<i>John Greenlees</i>	<i>University of Sheffield</i>
<i>Jesper Grodal</i>	<i>University of Copenhagen</i>
<i>Jeremy Gunawardena</i>	<i>Bauer Center, Harvard</i>
<i>Sharon Hollander</i>	<i>Instito Superior Técnico, Lisboa</i>
<i>Po Hu</i>	<i>Wayne State University</i>
<i>Rick Jardine</i>	<i>University of Western Ontario</i>
<i>Igor Kriz</i>	<i>University of Michigan</i>
<i>Paulo Lima – Filho</i>	<i>Texas A &amp; M</i>
<i>Michael Mandell</i>	<i>Indiana University</i>
<i>Kent Orr</i>	<i>Indiana University</i>
<i>Angelica Osorno</i>	<i>University of Chicago</i>
<i>Brooke Shipley</i>	<i>University of Illinois at Chicago</i>
<i>Christover Stover</i>	<i>High Performance Technologies, Inc.</i>
<i>Robert Thomason</i>	<i>Deceased</i>
<i>Robert Thompson</i>	<i>CUNY at Hunter</i>
<i>Georgia Triantafillou</i>	<i>Temple University</i>
<i>Nathalie Wahl</i>	<i>University of Copenhagen</i>

## Collaborators (and current position)

<i>J. Frank Adams</i>	<i>Deceased</i>
<i>Andrew Baker</i>	<i>University of Glasgow</i>
<i>Stefan Bauer</i>	<i>Bielefeld University</i>
<i>Robert Bruner</i>	<i>Wayne State University</i>
<i>Jeffrey Caruso</i>	<i>Industry, Pageflex (publishing)</i>
<i>Frederick Cohen</i>	<i>Rochester University</i>
<i>Michael Cole</i>	<i>Hofstra University</i>
<i>Steven Costenoble</i>	<i>Hofstra University</i>
<i>Gustavo Comezana</i>	<i>(Out of contact)</i>
<i>Anthony Elmendorf</i>	<i>Purdue University at Calumet</i>
<i>Halvard Fausk</i>	<i>Oslo University</i>
<i>Zbigniew Fiedorowicz</i>	<i>Ohio State University</i>
<i>John Greenlees</i>	<i>University of Sheffield, England</i>
<i>Victor Gugenheim</i>	<i>Deceased</i>
<i>Bertrand Guillou</i>	<i>UIUC</i>
<i>Jean – Pierre Haeberly</i>	<i>Fordham University</i>
<i>Henning Hauschild</i>	<i>Giessen University, Germany</i>
<i>Po Hu</i>	<i>Wayne State University</i>
<i>Stefan Jackowski</i>	<i>University of Warsaw, Poland</i>
<i>Igor Kriz</i>	<i>University of Michigan</i>
<i>Tom Lada</i>	<i>North Carolina State University</i>
<i>Richard Lashof</i>	<i>University of California at Berkeley (emeritus)</i>
<i>L. Gaunce Lewis</i>	<i>Deceased</i>
<i>Michael Mandell</i>	<i>Indiana University</i>
<i>James E. McClure</i>	<i>Purdue University</i>
<i>R. James Milgram</i>	<i>Stanford University</i>
<i>Frank Neumann</i>	<i>University of Leicester, England</i>
<i>Robert Piacenza</i>	<i>Deceased</i>
<i>Stewart Priddy</i>	<i>Northwestern University</i>
<i>Frank Quinn</i>	<i>Virginia Polytechnic Institute and State University</i>
<i>Nigel Ray</i>	<i>Manchester University, England</i>
<i>Stefan Schwede</i>	<i>Bonn University, Germany</i>
<i>Graeme Segal</i>	<i>Oxford University, England</i>
<i>Johann Sigurdsson</i>	<i>University of Iceland, Iceland</i>
<i>Brooke Shipley</i>	<i>University of Illinois at Chicago</i>
<i>Victor Snaith</i>	<i>University of Sheffield, England</i>
<i>Mark Steinberger</i>	<i>State University of New York at Albany</i>
<i>Larry Taylor</i>	<i>Notre Dame</i>
<i>Robert Thomason</i>	<i>Deceased</i>
<i>Jorgen Tornehave</i>	<i>Aarhus University, Denmark</i>
<i>Georgia Triantafillou</i>	<i>Temple University</i>
<i>Stefan Waner</i>	<i>Hofstra University</i>
<i>Alex Zabrodsky</i>	<i>Deceased</i>
<i>Piotr Zelewski</i>	<i>McMaster University, Canada</i>