Shmuel Weinberger

Curriculum Vita

Born 2.20.63
Married, two children

Education.

1982 Ph.D.	Courant Institute of the Mathematical Sciences
1981 B.A.	New York University

Professional Experience:

2020-2023	Chairman, Department of Mathematics, University of Chicago
2015-present,	Andrew MacLeish Distinguished Service Professor of Mathematics, University of Chicago
2012-2017,	Chairman, Department of Mathematics, University of Chicago
1997-2015	Professor, University of Chicago
1994-1996	Thomas A. Scott Professor of Mathematics, University of Pennsylvania
1987-1994	Professor, University of Chicago
1985-1987	Associate Professor, University of Chicago
1984-1985	Assistant Professor, University of Chicago
1982-1984	Instructor, Princeton University

Longer visiting positions

2015 Aug-Dec.	Visiting Professor, Hebrew University
2011 Aug-Dec.	Simons Visiting Professor, MSRI
2006 Aug-Oct.	Visiting Research Professor, MSRI
2004 Sept-Dec.	Magnus Visiting Professor, Courant Insitute
2000-2001	Forscheimer Visiting Professor, Hebrew University
1989-1992	Visiting Professor, Courant Institute of the Mathematical Sciences

Awards

2013 Fellow American Academy for the Advancement of Science
2013 Fellow American Mathematical Society
1985 Sloan Foundation Fellowship
1985 Presidential Young Investigator Award
1983 NSF Postdoctoral Fellowship

1982 Friedrichs Prize (of Courant Institute)
1979 NSF Graduate Fellowship
1977 Westinghouse Science Talent Search (4th Place)

Major Addresses

2021 TIDY lectures, Tel Aviv University*
2021 Rademacher lectures, University of Pennsylvania*
    (uncertain, due to coronavirus)
2020 Clay Lectures at the Fields Institute (over Zoom)
2019 Peter Hilton Memorial Lecture, SUNY Binghamton
2019 Abraham Robinson Lecture, Yale University
2017 Mathematical Congress of the Americas, invited lecture
2017 Plenary lecture, FoCM Triennial meeting (Barcelona)
2017 Minerva distinguished lectures, Princeton University
2015 MINT distinguished lectures, Tel Aviv University
2014 Simons Science Series Lecture
2013 Distinguished lecture series, Indiana University, Bloomington
2013 Frontiers of Mathematics Lectures, Texas A&M
2012 Clifford Lectures, Tulane University
2010 William Benter Lecture, Hong Kong City University
2008 Invited Speaker, at Mini-symposium (Applied algebraic topology) of European
    Congress of Mathematicians, Amsterdam
2008 Hardy Lecture Series, London Mathematical Society
2006 Plenary Lecturer, Winter meeting of Canadian Mathematical Society in Toronto
2005 Blumenthal Lectures, Tel Aviv University
2005 Special Lecture Series, Technion (Haifa)
2004 Plenary lecturer, Conference in honor of 40th Anniversary of F.I.M. Zurich
2004 Lewis Lectures , Rutgers University
2003 Marker Lectures, Penn State University.
2002 Cairns lectures, University of Illinois at Urbana-Champaign
2001 Plenary Speaker, Association of Symbolic Logic-American Mathematical
    Society Joint Annual Meeting
2001 Zabrodsky Lecture, Hebrew University
2000 Jankowski Memorial Lecture, Gdansk section of the Polish Academy of Sciences
2000 Porter Lecture Series, Rice University
1994 Invited Speaker, International Congress of Mathematicians, Zurich
1989 Plenary lecturer at Spring meeting of American Mathematical Society in Chicago

Current Editorships and Board Memberships

Journal of the AMS
Foundations of Computational Mathematics

Journal of Topology and Analysis
Journal of Applied and Computational Topology (Founding Editor in Chief)
Springer Monographs in Mathematics

Math and Physical Sciences, Scientific Advisory Board, Simons Foundation 2018-2022
Governing board, FoCM (Foundations of Computational Mathematics)   2011-2020
Scientific Advisory Board, Centre for Topological Data Analysis (Oxford, Liverpool and
    Swansea) 2018 -
Scientific Advisory Board, Institute of Applied Data Science, Queen Mary University. 2019-
Academic Advisory board Stevanovich Center of Financial Mathematics at University of
    Chicago 2012-

Selected External Service

AMS-AAAS Liaison Committee 2010-11
Chair of AMS Fellows Committee 2015
Chair of AMS Veblen Prize Committee 2015
Smale Prize Committee 2017
Fudan-Zhongzhi Science Award Committee 2018
ICM Topology Committee 1998 and 2018
Duke University Mathematics Department External Review committee 2018.
AMS Nominating committee 2018-2020
AMS Prize Oversight Committee 2019-2022