

Andrew Salch
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CURRICULUM VITAE.

Education.

- B.S. with Honors in Mathematical Sciences, Portland State University, 2003.
- M.A. in Mathematics, University of Rochester, 2005.
- Ph.D. in Mathematics, University of Rochester, anticipated 2008.

Fellowships.

- Full-tuition scholarship from University Honors Program at Portland State University, 2000-2003.
- Robert L. Sproull Fellowship (“the most prestigious awarded by the University of Rochester”), 2003-2006.
- Teaching Fellowship, 2006-2008.

Conference attendance and travel.

- Cascade Topology Seminar, University of British Columbia, November 2002.
- Cascade Topology Seminar, Portland State University, May 2003.
- Union College Mathematics Conference, Union College, November 2003.
- Graduate Student Topology Conference, University of Minnesota, April 2004.
- IMA 2004 Summer Program on n-Categories, University of Minnesota, June 2004.
- Graduate Student Topology Conference, Northwestern University, April 2005.
- Fall 2005 spent at Harvard University with advisor Doug Ravenel during his sabbatical.
- Maxplanckinstitut für Mathematik conference on Algebraic and Stable Homotopy Theory, Schloss Ringberg (Germany), October-November 2005.
- Union College Mathematics Conference, Union College, December 2005.
- Talbot workshop on automorphisms of manifolds, February-March 2006.
- Graduate Student Topology Conference, Indiana University, April 2006.
- Cornell Topology Festival, Cornell University, May 2006.
- Midwest Topology Seminar, Indiana University, October 2006.
- Midwest Topology Seminar, University of Illinois at Chicago, February 2007.
- Conference on complex cobordism in homotopy theory, Johns Hopkins University, March 2007.

Invited addresses.

- “On the cohomology of the Morava stabilizer group.” Graduate Student Topology Conference, Northwestern University, April 2005. <http://www.math.northwestern.edu/~pearsonp/conference.shtml#schedule>
- “Number-theoretic approaches to the Morava stabilizer group.” Union College Mathematics Conference, December 2005. <http://www.math.union.edu/~leshk/05conference/session-schedule.html>
- “Computing stable homotopy groups using number theory.” Graduate Student Topology Conference, Indiana University, April 2006. <http://www.indiana.edu/~gstc/schedule.html>
- “Local class field theory in the stable homotopy of spheres.” Wayne State University Topology Seminar, December 2007 (to be presented). <http://www.math.wayne.edu/research/seminars/topsem.html>
- “Jacquet-Langlands correspondences and the p -adic upper half-plane, for topologists.” University of Rochester Topology Seminar, December 2007 (to be presented). <http://www.math.rochester.edu/research/topology/seminars.html>

Organized seminars.

- Taught class “Introduction to stable homotopy theory” for advanced undergraduate math majors while a senior undergraduate at Portland State University, Spring 2003.
- Organized the Graduate Student Mathematics Seminar at University of Rochester, Fall 2003.
- Organized the Graduate Student Topology Seminar at University of Rochester, 2006-2007.