Curriculum Vitae Mark Brittenham

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Education

B.S. in mathematics: January 1983, SUNY at Stony Brook (with highest honors)
M.A. in mathematics: January 1986, Cornell University
Ph.D. in mathematics: May, 1990, Cornell University
Dissertation: Essential Laminations in Seifert-fibered Spaces
Advisor: Allen Hatcher

Professional Positions

Institute for Advanced Study, Princeton, NJ Member, 1990 - 1991 University of Texas at Austin Instructor, 1991 - 1994 Postdoctoral Fellow, 1994 - 1995 New Mexico State University Visiting Assistant Professor, 1995 - 1996 Mathematical Sciences Research Institute Member, August, 1996 Vassar College Visiting Assistant Professor, 1996 - 1997 University of North Texas Assistant Professor, 1997 - 2000 University of Nebraska - Lincoln Visiting Assistant Professor, 1999 - 2000 Assistant Professor, 2000 - 2002 Associate Professor, 2002 - present

Research Interests

Geometric topology; low-dimensional topology; knot theory Foliations and laminations in 3-manifolds Geometric group theory

Fellowships/Awards/Grants Funded

- SUNY at Stony Brook, Stony Brook Foundation Award, May 1983.
- Cornell University, Sage Graduate Fellowship, 1983-1984.
- Cornell University, Hutchinson Fellowship, Spr. 1985, Spr. 1987, Spr. 1989.
- Cornell, University, Alfred P. Sloan Doctoral Dissertation Fellowship, 1987-1988.
- National Science Foundation grant DMS-9203435, 'Essential laminations in 3-manifolds', June 1992 - July 1994.
- National Science Foundation grant DMS-9400651, 'Essential laminations in 3-manifolds', June 1994 - July 1997.
- National Science Foundation grant DMS-9704811, 'Essential laminations in 3-manifolds', June 1997- July 2000.
- $\circ\,$ University of North Texas, Junior Faculty Summer Research Fellowship, May July, 1998.
- University of North Texas, Faculty Research Grant, 1998-1999.
- Clay Mathematics Institute, Mathematical Emissary (travel grant), November 2002
- Regional Undergraduate Mathematics Conferences grant, administered by the the MAA (under NSF DMS-0241090), for the 6th Regional Workshop.
- \circ Regional Undergraduate Mathematics Conferences grant, administered by the the MAA (under NSF DMS-0241090), for the 7th Regional Workshop.
- National Science Foundation grant DMS-0306506, 'Surfaces in low-dimensional topology', June 2003 - May 2006.

Papers and Preprints

Published:

- 1. Essential laminations in Seifert-fibered spaces, Topology 32 no.1 (1993), 61-85.
- 2. Essential laminations in non-Haken 3-manifolds, Topology Appl. 53 (1993) 317-324.
- 3. Essential laminations and deformations of homotopy equivalences : From essential pullback to homeomorphism, Topology Appl. **60** (1994) 249-265.
- 4. Essential laminations and Haken normal form, Pacific J. Math 168 (1995), 217-234.
- 5. Essential laminations and Haken normal form : Laminations with no holonomy, Comm. Anal. Geom. **3** (1995) 465-477.
- 6. Essential laminations in I-bundles, Trans. AMS 349 (1997) 1463-1485.
- Exceptional Seifert-fibered spaces and Dehn surgery on 2-bridge knots, Topology 37 (1998) 665-672.
- (with R. Naimi and R. Roberts) Graph manifolds and taut foliations, J. Diff. Geom. 45 (1997) 446-470.
- Essential laminations, exceptional Seifert-fibered spaces, and Dehn filling, J. Knot Thy. Ram. 7 (1998) 425-432.
- Essential laminations in Seifert-fibered spaces : Boundary behavior, Topology Appl. 95 (1999) 47-62.
- 11. Persistently laminar tangles, J. Knot Thy. Ram. 8 (1999) 415-428.

- (with R. Roberts) When incompressible tori meet essential laminations, Pacific J. Math. 190 (1999) 21-40.
- (with Y.-Q. Wu) The classification of Dehn surgeries on 2-bridge knots, Comm. Anal. Geom. 9 (2001) 97-113.
- 14. Free genus one knots with large volume, Pacific J. Math. 201 (2001) 61-82.
- 15. Persistent laminations from Seifert surfaces, J. Knot Thy. Ram. 10 (2001) 1155-1168.
- 16. Tautly foliated manifolds without **R**-covered foliations, Proceedings of the Conference on Foliations: Geometry and Dynamics, Warsaw, 2000.
- 17. Free Seifert surfaces and disk decompositions, Math. Zeit. 240 (2002) 197-210.

Submitted:

- 18. (with C. Hayashi, M. Hirasawa, T. Kobayashi, and K. Shimokawa) *Essential lamina*tions and branched surfaces in the exteriors of links, submitted for publication.
- 19. Knots with unique minimal genus Seifert sirface and depth of knots, submitted for publication.

In preparation:

- 20. (with J. Dean) A knot with Strong Property P but no persistent lamination, in preparation.
- 21. Knots with more than one minimal genus Seifert surface and depth, in preparation.

<u>Unpublished:</u>

- 22. π_1 -injective, proper maps of open surfaces, preprint (1989).
- 23. Essential laminations and Haken normal form : Regular cell decompositions, preprint (1992).
- 24. Essential laminations and deformations of homotopy equivalences : The structure of pullbacks, preprint (1994).
- 25. Bounding canonical genus bounds volume, preprint (1998).
- 26. An 85,992 digit prime, preprint (2004).

Courses Taught:

University of Texas at Austin:

$Course \ number$	Course title (abbr.)	# students
Math 408C	Calculus I	122
Math $367K$	Topology	15
Math 343K	Intro. to Alg. Structures	29
Math $365C$	Real Analysis 1	20
Math 408C	Calculus I	129
Math $367K$	Topology	14
Math 365C	Real Analysis 1	20
Math 392C	Topics in topology	8
Math 408C	Calculus I	125
Math $367K$	Topology	10
	Course number Math 408C Math 367K Math 343K Math 365C Math 408C Math 365C Math 365C Math 392C Math 408C Math 367K	Course numberCourse title (abbr.)Math 408CCalculus IMath 367KTopologyMath 343KIntro. to Alg. StructuresMath 365CReal Analysis 1Math 408CCalculus IMath 367KTopologyMath 365CReal Analysis 1Math 365CReal Analysis 1Math 367KTopologyMath 365CReal Analysis 1Math 365CReal Analysis 1Math 367KTopics in topologyMath 408CCalculus IMath 367KTopology

	Spring 1994	Math 365C	Real Analysis 1	26
		Math M340L	Matrices and Matrix Calc.	123
Ne	ew Mexico State U	niversity:		
	Semester	Course number	Course title (abbr.)	$\# \ students$
	Fall 1995	Math 291	Calculus III	37
		Math 392	Differential Equations	15
	Spring 1996	Math 192	Calculus II	34
		Math 332	Intro. to Modern Analysis	12
Va	ssar College:			
	Semester	Course number	Course title (abbr.)	# students
	Fall 1996	Math 145	Calc and Discrete Math	$\frac{7}{38} + 50 (2 \text{ sect})$
	1 411 1000	Math 225	Multivariable Calculus	23
	Spring 1997	Math 116	Topics in Calculus	17
	Spring 1001	Math 117	Excursions in Math.	7
Ur	viversity of North '	Tevas		
01	Semester	Course number	Course title (abbr)	# students
	Eall 1007	Math 1650	Breesleving	# 3100CT113
	Fall 1997	Math 1000 Math 1720	Coloulus II	29
	Spring 1008	Math 1720 Math 1710	Calculus II	39 37
	Spring 1998	Math 1710 Math 4500	Introduction to Topology	01 02
	Fall 1008	Math 4500 Math 1650	Procedenius	23
	Fall 1996	Math 1050 Math 1710	Colculus I	80 40
			Calculus 1	49
Ur	niversity of Nebras	ka-Lincoln:		
	Semester	Course number	Course title (abbr.)	$\# \ students$
	Spring 1999	Math 203	Contemporary Math.	33
		Math 314 / 814	Matrix Theory	29 / 1
	Fall 1999	Math 208	Calculus III	37
		Math 971	Algebraic Topology I	5
	Spring 2000	Math 221	Differential Eqns.	25
		Math 314 / 814	Matrix Theory	37 / 2
	Fall 2000	Math 208H	Calculus III	38
	Spring 2001	Math 203	Contemporary Math.	31
		Math 970	Topology	12
	Fall 2001	Math 310 / 310 H $$	Intro. to Modern Algebra	27 / 10
		Math 971	Algebraic Topology I	6
	Spring 2002	Math 203	Contemporary Math.	30
		Math 970	Topology	5
	Fall 2002	Math 445	Intro. Number Thy.	22
	Spring 2003	Math 221	Differential Eqns.	29
		Math 978	Survey of Knot Theory	12

Fall 2003	Math 107H	Calculus II	28
	Math 970	Topology	14
Spring 2004	Math 208H	Calculus III	27
	Math 221	Differential Equations	28
Fall 2004	Math 445	Intro. Number Thy.	23

Independent study/reading courses taught:

University of Texas: 3-manifolds, summer 1993 University of Nebraska: homology theory, summer 2001; homology theory, summer 2003; differential geometry, fall 2003; topology, summer 2004

Graduate exams written/administered:

Oral candidacy exam, Univ. of Texas, April 1993 Topology qualifying exam, Univ. of Nebraska, Jan. 2002, Jan. 2004, June 2004

Course manuscript:

Foliations and the topology of 3-manifolds, manuscript based on lectures at the University of Texas at Austin, spring 1993.

Undergraduate and graduate advising:

Senior Thesis direction: Mary Vacha, 2004-2005 Current Ph.D. supervisory committees: Kathy Bartley, Melissa Desjarlais, Justin James, Albert Luckas

Referee and review activities:

- Reviewer: National Science Foundation
- Reviewer: Addison Wesley Longman Publishing, Brooks/Cole Publishing, John Wiley & Sons Publishing, McGraw-Hill Publishing.
- Referee: Advances in Mathematics, Algebraic and Geometric Topology, American Mathematical Monthly, Annals of Mathematics, Communications in Analysis and Geometry, Geometriae Dedicata, Geometry and Topology, International Journal of Algebra and Computation, Journal of the American Mathematical Society, Journal of Pure and Applied Algebra, Journal of Knot Theory and its Ramifications, Pacific Journal of Mathematics, Proceedings of the American Mathematical Society, Rocky Mountain Journal of Mathematics, Topology, Topology and its Applications, Transactions of the American Mathematical Society
- Referee: Proceedings of the 1993 Georgia Topology Conference; Proceedings of the Kirbyfest, MSRI, June, 1998; Proceedings of the Ficofest, December, 2002
- Reviewer: Mathematical Reviews

Conference Organization:

- Co-organizer (with C. Delman and R. Roberts), special session on Low-dimensional Topology, AMS meeting, Urbana, IL, March 18-21, 1999.
- Co-organizer (with F. Gonzalez-Acuña and L. Sanchez-Valdez), special session on Low-dimensional Topology, AMS-SMM meeting, Denton, TX, May 19-22, 1999.

Committee Service:

- $\circ\,$ Co-organizer, Introduction to Research lecture series, University of Texas, 1993 1994
- Co-organizer, Third Annual Regional Workshop in the Mathematical Sciences, University of Nebraska Lincoln, October 27-28, 2000
- Head of organizing committee, Fourth Annual Regional Workshop in the Mathematical Sciences, University of Nebraska - Lincoln, November 2-3, 2001
- Head of organizing committee, Fifth Annual Regional Workshop in the Mathematical Sciences, University of Nebraska Lincoln, October 25-26, 2002
- Head of organizing committee, Sixth Annual Regional Workshop in the Mathematical Sciences, University of Nebraska - Lincoln, November 7-8, 2003
- Head of organizing committee, Seventh Annual Regional Workshop in the Mathematical Sciences, University of Nebraska - Lincoln, November 5-6, 2004
- $\circ\,$ Library liaison, Department of Mathematics, University of Nebraska Lincoln, 2000 present
- $\circ\,$ Member, postdoctoral search committee, University of Nebraska Lincoln, 2002-2003
- $\circ\,$ Member, algebra/discrete mathematics search committee, University of Nebraska Lincoln, 2003-2004
- $\circ\,$ Member, department executive committee, University of Nebraska Lincoln, 2003-2005
- $\circ\,$ Coordinator, department database design project, 2004-2005
- Avery virtual tour coordinator, Avery re-dedication ceremony, September 30, 2004
- $\circ\,$ Co-administrator, NSF Nebraska MCTP grant, 2004-2005
- $\circ\,$ Local coordinator, AMS Central section meeting, Lincoln, NE, October 21-23, 2005

Community Outreach:

Event moderator and judge, Lincoln Southeast Science Olympiad, February 24, 2001

Professional Society Memberships:

American Mathematical Society

Invited Talks

<u>Conferences</u>

- 1. Upstate New York Topology Seminar, Syracuse, NY, November 10-12, 1989 Title: Seifert-fibered spaces which contain no essential laminations.
- 2. Georgia Topology Conference, Athens, GA, August 1-5, 1990 Title: Essential laminations in Seifert-fibered spaces.
- 3. Low-dimensional Topology Conference, Knoxville, TN, May 18-23, 1992 Title: Controlling essential laminations.
- 4. Texas Geometry/Topology Conference, Houston, TX, April 16-18,1993 Title: Essential laminations in non-Haken 3-manifolds.
- Joint AMS SMM meeting, Merida, Yucatan, Mexico, December 1-4, 1993 Special session on geometric topology in low dimensions Title: Essential laminations and cylindrical components.

- 6. New Mexico Topology/Geometry Seminar, Albuquerque, NM, October 27-28, 1995 Title: Knots, Property P, and essential laminations.
- Cascade Topology Seminar, Tacoma, WA, November 4-5, 1995 Title: Persistent laminations from Seifert surfaces, or How to build your very own knot with (strong) Property P.
- Joint AMS SMM meeting, Guanajuato, Mexico, Nov. 29 Dec. 2, 1995 Special session on low dimensional topology Title: (Exceptional) Seifert-fibered spaces and Dehn surgery on hyperbolic knots.
- AMS Meeting, University of Iowa, Iowa City, IA, March 22-23, 1996 Special session on Topology of 3-manifolds Title: Graph manifolds and taut foliations.
- Colloquium of Quebec Graduate Students, Univ. de Montreal, March 22-23, 1997 Plenary lecture Title: Foliations from the topological point of view.
- 11. Catskill-Taconic Topology Day, Vassar College, May 10, 1997 Title: A laminator's 'most-wanted' list of knots.
- 12. Georgia Topology Conference, Athens, GA, July 30 August 3, 1997 Title: Constructing persistent laminations for fun and profit.
- Nara Women's University, Nara, Japan, January 5-8, 1998 Meeting on laminations in 3-manifolds Title: When incompressible tori meet essential laminations.
- AMS meeting, Kansas State University, March 27-28. 1998 Special session on Pictorial Methods in Low Dimensional Topology Title: Canonical genus, free genus, and volume.
- AMS meeting, Univ. of California at Davis, April 25-26, 1998 Special session on Recent Results on the Topology of Three-Manifolds Title: Canonical genus, free genus, and volume.
- 16. AMS meeting, Wake Forest Univ., Winston-Salem, NC, October 9-10, 1998 Special session on Geometry and Topology in dimension 3 Title: Free Seifert surfaces for knots.
- AMS meeting, Univ. of Texas at Austin, October 8-10, 1999 Special session on Dehn surgery and Kleinian groups. Title: Free Seifert surfaces and disk decompositions.
- AMS meeting, Univ. of California at Santa Barbara, March 11-12, 2000 Special session on Geometric Methods in 3-manifolds Title: Seifert surfaces and sutured handlebodies
- Conference on Foliations: Geometry and Dynamics, Banach Center, Warsaw, Poland, May 29-June 9, 2000 Title: Sutured handlebodies and depth of knots
- 20. Spring Topology and Dynamical Systems Conference, Morelia, MX, March 15-17, 2001
 Special session on Geometric Topology
 Title: Seifert surfaces that aren't depth one

- 21. Foliations and Geometry 2001, Rio de Janeiro, Brazil, August 2-11, 2001 Title: Taut foliations hate toroidal manifolds
- 22. Geometric Topology, Xi'an, China, August 12-16, 2002 Title: Knots with unique minimal genus Seifert surface and depth of knots
- Joint ESI-EDGE Workshop on Geometry and Physics, Vienna, Austria, November 11-22, 2002
 - Title: Knots, foliations, and depth
- 24. 28th Annual Spring Lecture Series, University of Arkansas, April 10-12, 2003 Title: Knots with unique minimal genus Seifert surface
- 25. Sixth Regional Workshop in the Mathematical Sciences, University of Nebraska, November 7-8, 2003

Title: How Knot Theorists Decide that their Shoes are Untied

- 26. AMS meeting, Florida State University, Tallahassee, FL, March 12-13, 2004 Special session on Results in 3-Manifolds and Related Topics Title: Seifert surfaces with different depths
- 27. Spring Topology and Dynamics Conference, University of Alabama at Birmingham, March 25-27, 2004
 Title: Seifert surfaces with different depths
- Joint AMS-SMM meeting, Houston, TX, May 13-15, 2004 Special Session on Low Dimensional Topology Title: Depths of Seifert surfaces

Seminars/Colloquia

- 29. Saint Louis University, St. Louis, MO, colloquium, February 5, 1990 Title: Essential laminations in Seifert-fibered spaces.
- Rutgers University, Newark, NJ, topology seminar, February 28, 1991 Title: Haken normal form for essential laminations.
- 31. New Mexico State University, Las Cruces, NM, colloquium, December 1, 1994 Title: Exploring 2-bridge knots.
- 32. University of Texas at El Paso, El Paso, TX, February 16, 1996
 Undergraduate Mathematics Club, Departmental Colloquium
 Title: Knots and surfaces.
 Title: The care and feeding of essential laminations in 3-manifolds.
- Cornell University, Ithaca, NY, topology seminar, November 26, 1996 Title: Essential laminations are everywhere.
- 34. Univ. de Quebec á Montreal, topology seminar, March 21, 1997 Title: Essential laminations as hyperbolic 3-manifold detectors.
- 35. New Mexico State University, Friday seminar, October 3, 1997 Title: Playing checkers with knots.
- 36. University of Texas at Austin, topology seminar, November 24, 1997 Title: When incompressible tori meet essential laminations.
- 37. Rice University, Houston, TX, colloquium, November 5, 1998 Title: Knots, Seifert surfaces, and volume.

- Texas A & M Commerce, Commerce, TX student/faculty colloquium, November 17, 1998 Title: Knots, Seifert surfaces, and volume.
- University of Nebraska, colloquium, October 14, 1999 Title: Tying surfaces up in knots.
- 40. University of Iowa, topology seminar, November 18, 1999 Title: Seifert surfaces, Seifert's algorithm, and disk decompositions.
- 41. Texas Christian University, Frank W. Stones Lectureship Series, November 23, 1999 Title: The best surface(s) for studying a knot.
- 42. SUNY at Buffalo, colloquium, December 10, 1999 Title: Tying surfaces up in knots
- 43. University of South Alabama, colloquium, February 18, 2000 Title: Tying surfaces up in knots
- 44. University of Michigan, topology seminar, March 14, 2000 Title: The search for a hyperbolic, non-laminar, 3-manifold
- 45. University of Nebraska, colloquium, December 4, 2001 Title: The strange but true history of the Poincaré Conjecture
- 46. Washington University, colloquium and topology seminar, April 11-12, 2002 Title: Hyperbolic knots with depth greater than one Title: The strange but true history of the Poincaré Conjecture
- 47. University of Arkansas, colloquium and topology seminar, September 26-27, 2002 Title: Knots, Seifert surfaces, and depth Title: The strange but true history of the Poincaré Conjecture
- 48. Kansas State University, colloquium and topology seminar, October 15 , 2002 Title: Knots, Seifert surfaces, and depth Title: A cartoon history of the Poincaré Conjecture
- 49. Center for Communications Research, San Diego, CA, February 28, 2003 Title: Knots with unique minimal genus Seifert surface

Outreach:

- 50. "It's a Math Thing", University of Nebraska Lincoln, July 21-22,2000 Title: Building rectangles out of squares of different sizes (2 talks)
- 51. Power Math 2001, University of Nebraska Lincoln, July 15-21, 2001 Title: Coloring knots
- 52. Power Math 2002, University of Nebraska Lincoln, July 14-20, 2002 Title: Knots and polynomials
- 53. All Girls All Math, University of Nebraska Lincoln, July 18-24, 2004 Mini-course on Knots
- 54. Westside High School, Omaha, NE, October 6, 2004 Title: How do you decide if your shoes are untied? Title: How do you decide if your shoes are tied?

Additional talks at home institution(s)

Cornell University: topology seminar, 2 talks; Olivetti club, 2 talks Institute for Advanced Study: topology seminar, 2 talks University of Texas: topology seminar, 9 talks New Mexico State University: topology seminar, 4 talks University of North Texas: colloquium, 2 talks University of Nebraska: group theory seminar, 22 talks; operator algebras seminar, 5 talks; functional analysis seminar, 2 talks; department colloquium, 2 talks; Women's Undergraduate Math Network, 1 talk; Pi Mu Epsilon, 1 talk; landscape seminar, 2 talks; Annual

Other Conferences Attended

Regional Workshop, 3 (non-plenary) talks.

- Georgia International Topology Conference, University of Georgia, August 5-16, 1985
- Symposium on Foliations of 3-manifolds and Low-dimensional Topology, University of Pennsylvania, November 15-16, 1985
- International Congress of Mathematicians, Berkeley, CA, August 3-11, 1986
- Cornell Topology Festival, Cornell University, May 4-6, 1989
- Georgia Topology Conference, University of Georgia, August 23-27, 1989
- AMS meeting, Hoboken, NJ, October 21-22,1989
- Cornell Topology Festival, Cornell University, May 3-5, 1990
- Albany Conference on Topology and Group Theory, Rensselaerville, NY, October 5-7, 1990
- Cornell Topology Festival, Cornell University, May 2-4, 1991
- Symposium on Topological Methods in Modern Mathematics, SUNY Stony Brook, June 14-21, 1991
- AMS-MAA Joint Mathematics Meetings, Baltimore, MD, January 1992
- AMS-MAA Joint Mathematics Meetings, San Antonio, TX, January 1993
- Georgia International Topology Conference, University of Georgia, August 2-13, 1993
- Texas Geometry/Topology conference, Texas A&M University, October 22-23, 1993
- Texas Geometry/Topology conference, University of Texas, April 15-17, 1994
- Texas Geometry/Topology conference, Texas A&M University, November 11-13, 1994
- Joint Mathematics Meetings, San Francisco, CA, January 4-7, 1995
- Texas Geometry/Topology conference, Rice University, April 7-9, 1995
- Cornell Topology Festival, Cornell University, May 4-6, 1995
- Midwest Geometry conference, Washington University, June 2-4, 1995
- Workshop on 3-dimensional manifolds, Centre de Recherches Mathematiques, Montreal, Quebec, June 12-16, 1995
- Georgia Topology Conference, University of Georgia, August 9-13, 1995
- Texas Geometry/Topology conference, University of Texas, November 10-12, 1995
- New Mexico Geometry and Topology Seminar, New Mexico State University, April 12-13, 1996

- Conference on Geometric Group Theory, Australian National. University, Canberra, Australia, July 14-19, 1996
- Workshop in Combinatorics and Low-dimensional Topology, MSRI, Berkeley, CA, August 12-23, 1996
- Albany Group Theory Conference, Rensselaerville, NY, October 11-13, 1996
- 22nd Holiday Symposium, New Mexico State University, January 3-7, 1997
- Joint Mathematics Meetings, San Diego, Ca, January 8-11, 1997
- Cornell Topology Festival, Cornell, University, May 2-4, 1997
- Texas Geometry/Topology conference, Rice University, November 14-16, 1997
- Conference on laminations and foliations in dynamics, geometry, and topology, SUNY at Stony Brook, May 18-24, 1998
- International conference on non-positive curvature in group theory, topology, and geometry, Vanderbilt University, May 28-31, 1998
- Georgia Topology Conference, University of Georgia, August 12-16, 1998
- Texas Geometry/Topology conference, University of Texas, October 16-18, 1998
- AMS meeting, University of Illinois at Urbana-Champaign, March 18-21, 1999
- Joint AMS-SMM meeting, University of North Texas, May 19-22, 1999
- $\circ\,$ Workshop on Computation in Group Theory and Geometry, University of Warwick, July 9-17, 1999
- Joint AMS-MAA Mathematics Meetings, Washington, DC, January 19-22, 2000
- Texas Geometry/Topology conference, University of Texas, February 25-27, 2000
- International Conference on Groups and Semigroups, University of Nebraska, May 15-19, 2000
- International Conference on Geometric and Combinatorial Group Theory, Technion, Haifa, Israel, June 13-21, 2000
- AMS meeting, Columbia University, November 4-5, 2000
- Joint AMS-MAA Mathematics Meetings, New Orleans, LA, January 10-13, 2001
- Larry Fest, Washington University, April 7-8, 2001
- \circ Georgia International Topology Conference, University of Georgia, May 20-June2 , 2001
- Workshop on Groups and 3-manifolds, CRM, Montreal, Quebec, June 25-29, 2001
- AMS meeting, Williams College, October 13-14, 2001
- Joint AMS-MAA Mathematics Meetings, San Diego, CA, January 6-9, 2002
- Spring Topology and Dynamics Conference, University of Texas, March 21-23, 2002
- AMS meeting, Portland State University, June 20-22, 2002
- Conference on the Topology of Manifolds of Dimensions 3 and 4 (Andrew Casson's 60th birthday), Austin, TX, May 19-21, 2003
- Midwest Geometry Conference, Washington University, St. Louis, MO, May 30 June 1, 2003
- Joint AMS-RSME meeting, Seville, Spain, June 18-21, 2003
- Albany Group Theory Conference, Rensselaerville, NY, October 17-19, 2003
- Joint AMS-MAA Mathematics Meetings, Phoenix, AZ, January 7-10, 2004

- $\circ\,$ Cornell Topology Festival, Ithaca, NY, May 7-10, 2004
- $\circ\,$ CBMS Conference on Non-Positive Curvature in Group Theory, Rensselaerville, NY, August 15-20, 2004
- AMS Meeting, Nashville, TN, October 16-17, 2004