

# Deanna B. Haunsperger

## Curriculum Vitae

Department of Mathematics  
Carleton College  
Northfield, MN 55057  
(507) 222-4362  
dhaunspe@carleton.edu

1000 Greenleaf Court  
Northfield, MN 55057  
(507) 301-8673

### EDUCATION

|           |  |                        |
|-----------|--|------------------------|
| 1986–1991 | Northwestern University<br>Ph.D., Mathematics<br>M.A., Mathematics         | June 1991<br>June 1989 |
| 1982–1986 | Simpson College, Indianola, Iowa<br>B.A., Mathematics and Computer Science | May 1986               |

### PROFESSIONAL EXPERIENCE

|             |  |
|-------------|--|
| 2017-2018   | Mathematical Association of America, President   |
| 2007–       | Carleton College, Professor  |
| 2000–2007   | Carleton College, Associate Professor  |
| 1994–2000   | Carleton College, Assistant Professor  |
| 1991–1994   | St. Olaf College, Assistant Professor  |
| Summer 1991 | International Institute for Applied Systems Analysis, Peccei Scholar<br>Laxenburg, Austria                                       |
| 1990–1991   | University of Delaware, Part-time Instructor   |
| Summer 1990 | International Institute for Applied Systems Analysis<br>Young Scientists' Summer Program, Population Program, Laxenburg, Austria |

### BOOKS

*A Century of Advancing Mathematics*, S. Kennedy, Editor; D. Albers, G. Alexanderson, D. Dumbaugh, F. Farris, D. Haunsperger, P. Zorn, Associate Editors, 2015, Mathematical Association of America.

*The Edge of the Universe*, co-Editor, 2006, Mathematical Association of America, with S. Kennedy.

### PUBLICATIONS

1. *Building Supportive Communities in Mathematics* in *Challenges of Mathematical Education: An American and Iranian Discussion*, D. Saari, Editor (2014) Mathematical Association of America.
2. Serendipity and Inadvertence in the Building of Community, with S. Kennedy, in *Collaborations*, C. Rutz and M. Savina, Editors (2007) College City Publications, Northfield, MN.
3. *Math Horizons*, Editor, **6**:3-4, **7**:1-4, **8**:1-4, **9**:1-4, **10**:1-4, **11**:1-2 (1999-2003) Mathematical Association of America, with S. Kennedy.
4. Aggregated Statistical Rankings are Arbitrary, *Social Choice and Welfare*, **20**:261-272 (2003).
5. Voting Power When Using Preference Ballots, *Social Choice and Welfare*, **13** (1996), pp. 457–465, with D. Melville.
6. Paradoxes in Nonparametric Tests, *The Canadian Journal of Statistics*, **24**:1 (1996), pp. 95–104.
7. Dictionaries of Paradoxes for Statistical Tests on  $k$  Samples, *Journal of the American Statistical Association*, **87**:417 (1992), pp. 149–155.

8. Paradoxes when Computing Life Expectancy over Aggregated Subpopulations, WP-91-19 (1991), Laxenburg, Austria: International Institute for Applied Systems Analysis.
9. The Lack of Consistency for Statistical Decision Procedures, *The American Statistician*, **45**:3 (1991), pp. 252–255, with D. G. Saari. Reprinted in RR-92-1, Laxenburg, Austria: International Institute for Applied Systems Analysis.
10. Projection and Aggregation Paradoxes in Nonparametric Statistical Tests, Ph.D. Thesis, Northwestern University, under the direction of Donald G. Saari, 1991.

#### MINOR PUBLICATIONS

1. Three Ways to Help Teach Growth Mindset, *MAA Teaching Tidbits*, a blog, to appear.
2. Publications Partnerships Expand MAA Reach, *MAA FOCUS*, December 2017/January 2018, pp. 15-16.
3. MAA's New Mission and Strategic Initiatives, *MAA FOCUS*, October/November 2017, pp. 14-15.
4. It's the Micro Things that Matter *MAA FOCUS*, August/September 2017, pp. 26-27.
5. The Many Faces of the MAA: Part II, *MAA FOCUS*, June/July 2017, pp. 26-29.
6. The Many Faces of the MAA: Part I, *MAA FOCUS*, April/May 2017, pp. 14-16.
7. Building a big tent: Ted Vessey and the mathematics department at St. Olaf College, with S. Kennedy, [www.maa.org/sites/default/files/pdf/centennial/TedVesseyInterview.pdf](http://www.maa.org/sites/default/files/pdf/centennial/TedVesseyInterview.pdf), 2015. Excerpted for Building a big tent: Ted Vessey and the mathematics department at St. Olaf College, *The College Mathematics Journal*, **46**:5 (2015), pp. 383.
8. The inquisitive problem solver: An interview with Loren Larson, with S. Kennedy, 2015, [www.maa.org/sites/default/files/pdf/centennial/LorenLarsonInterview.pdf](http://www.maa.org/sites/default/files/pdf/centennial/LorenLarsonInterview.pdf). Excerpted for Loren Larson, The Inquisitive Problem Solver, *MAA FOCUS*, October/November 2015, pp. 38-40. Also excerpted for The inquisitive problem solver: An interview with Loren Larson, *The College Mathematics Journal*, **46**:5 (2015), pp. 378-379.
9. The Idea Man: An Interview with Lynn Steen, *Mathematics Magazine*, June 2015, pp. 163-176, with S. Kennedy. Excerpted for *FOCUS*, January/February 2016, pp. 10.
10. What Were They Thinking? A Look at Life in 1915, *Math Horizons*, April 2015, pp. 14, with P. Richardson. Excerpted as "A Snapshot of Life in 1915" in *FOCUS on MAA: Celebrating a Century of Mathematics 1915-2015*, p. 5. Full version at [www.maa.org/sites/default/files/pdf/centennial/WhatWereTheyThinking.pdf](http://www.maa.org/sites/default/files/pdf/centennial/WhatWereTheyThinking.pdf).
11. Five Ways to Stage a Math Day, *MAA FOCUS*, December 2014/January 2015, pp. 22-24, with R. Swanson.
12. Math Club in a Box – Great Ideas for Activities, *FOCUS*, August/September 2012, pp. 14-15, with J. Jensen-Vallin.
13. A Break for Mathematics: An Interview with Joe Gallian, *The College Mathematics Journal*, **39**:3 (2008), pp. 174-190; reprinted in *Fascinating Mathematical People: Interviews and Memoirs*, edited by Donald J. Albers and Gerald L. Alexanderson, Princeton University Press, 2011.
14. A Serendipitous Sisterhood, *Math Horizons*, **15**:1 (2007), pp. 36-37, with S. Kennedy.
15. Saari, with No Apologies, *The College Mathematics Journal*, **36**:2 (2005), pp. 90-100; reprinted in *Fascinating Mathematical People: Interviews and Memoirs*, edited by Donald J. Albers and Gerald L. Alexanderson, Princeton University Press, 2011.
16. Math Makes the Movies, *Math Horizons*, **9**:2 (2001), pp. 5-8, with S. Kennedy.
17. The Number Years, *Math Horizons*, **8**:4 (2001), pp. 5-7, with S. Kennedy.
18. Strength in Numbers, *FOCUS*, February 2001, pp. 4-5, with S. Kennedy.

19. Carleton and St. Olaf Colleges' Summer Mathematics Program, *Proceedings of the Conference on Summer Undergraduate Mathematics Research Programs*, Joseph A. Gallian, Editor, 2000, American Mathematical Society, with S. Kennedy.
20. Coal Miner's Daughter, *Math Horizons*, **7:4** (2000), pp. 5-9, 28-30, with S. Kennedy, translated and reprinted in Russian in *Empire of Mathematics*, 2001, reprinted in *The Edge of the Universe*, Mathematical Association of America, 2006.
21. The PhD of Comedy, *Math Horizons*, **6:3** (1999), pp. 5-9, with S. Kennedy, reprinted in *The Edge of the Universe*, Mathematical Association of America, to appear.
22. Recommendations on Recommendations, *PRIMUS*, December 1999, pp. 374-382, with J. Alongi, G. Nelson, E. Westlund.
23. Talking about Teaching: Twenty-five Tried-and-True Topics, *PRIMUS* **9:1** pp. 1-12 (1999).
24. Counting Cannonballs, *Mathematics Magazine*, **70:1** (1997), p. 46, with S. Kennedy, reprinted in *Proofs Without Words II*, Mathematical Association of America, 2000.
25. Book Review: *She Does Math! Real-Life Problems from Women on the Job*, *Association for Women in Mathematics Newsletter*, **26:1** (1996), pp. 12-13.
26. Where does the time go?, *Committee on Undergraduate Research Quarterly*, December 2002, pp. 91-94, with K. Galotti, M. Cass, and M. Paas.
27. Student Research at the Joint Meetings, *Math Horizons*, **8:1** (2001), pp. 23-25, with S. Kennedy.
28. The Final Exam, *Math Horizons*, **11:1** (2003), **10:4** (2003), **9:2** (2001), **9:1** (2001), **8:2** (2000), **7:4** (2000), **7:1** (1999), some with S. Kennedy.
29. When your Spouse is your Departmental Colleague: Dual-career Couples in Liberal Arts Colleges, *CUR Quarterly*, June 1998, pp. 175-178, with K. Galotti, S. Kennedy, L. Komatsu.
30. Is an REU for You?, *Math Horizons*, **5:3** (1998), pp. 18-22, with S. Kennedy.
31. The Carleton and St. Olaf Colleges' Summer Mathematics Program, *Women in Mathematics: Scaling the Heights*, MAA Notes **46**, (1997) with S. Kennedy.
32. Summer Mathematics Program for Women, *Association for Women in Mathematics Newsletter*, **26:6** (1996), p. 17, with S. Kennedy.
33. A Bunch of Nonsense, *Math Horizons*, **3:3** (1996), p. 25, with S. Kennedy.
34. A Gaggle of Geeks?, *Math Horizons*, **3:1** (1995), p. 35, with S. Kennedy.
35. The Etiquette of Hiring, *UME Trends*, March 1992, p. 1, with S. Kennedy.

#### SERVICE LEARNING: ELECTRONIC RESOURCES FOR K12 SCHOOLS

1. *Bar Modeling: Adventures in Algebra*, with Carleton students M. Crenshaw, A. Domingues, C. Mann, Z. Peterson, <https://www.math.carleton.edu/comps2016-17/Adventures-in-Algebra/sites.google.com/site/adventuresinalgebra/index.html>, 2017.
2. *Challenge Math: Exciting Mathematical Enrichment Exploration for Elementary Students*, with Carleton students H. Breckbill, A. Dua, L. Hankins, G. Hart, A. Pajer, M. Schwartau, L. Thiboutot, R. Trettin, [apps.carleton.edu/curricular/math/assets/ChallengeMath7\\_20\\_15.pdf](https://apps.carleton.edu/curricular/math/assets/ChallengeMath7_20_15.pdf), 2015.
3. *Exploring Mathematics*, with Carleton students A. Bryant, K. Pavlekovsky, E. Turner, T. Whalen-Wagner, [apps.carleton.edu/curricular/math/assets/ExploringMathematics.pdf](https://apps.carleton.edu/curricular/math/assets/ExploringMathematics.pdf), 2015.
4. *Penrose GED Prep*, with Carleton students J. Cammarota, M. Crenshaw, M. Cupo, A. Janes, G. Michel, J. Spear, N. Sumida, N. White, [www.math.carleton.edu/PenroseGEDPrep](http://www.math.carleton.edu/PenroseGEDPrep), 2014.

#### COURSES TAUGHT

Introduction to Mathematics, Calculus I, II, and III, Calculus with Problem Solving, Introduction to Statistics, Introduction to Probability and Statistics, Mathematical Structures, Chaotic Dynamical Systems, Geometries, Functions of a Complex Variable, Abstract Algebra, Methods of Teaching Mathematics, Independent Studies (Complex Variables, Gender Issues in the Mathematics Classroom).

**GRANTS, HONORS, AND AWARDS**

- 2018 Association for Women in Mathematics, Inaugural Fellow
- 2017 Association for Women in Mathematics, Presidential Award and research session in my honor
- 2017 Biography *Deanna Haunsperger, New MAA President*, MAA FOCUS, February/March 2017, pp. 20-22
- 2016 National Science Foundation (\$299,884), INCLUDES: Women Achieving Through Community Hubs in the United States, with co-principal investigators R. Haas, A. Radunskaya, J. Walker
- 2016 Mathematical Association of America, Meritorious Service Award, with S. Kennedy
- 2014 American Mathematical Society, Programs that Make a Difference Award, with S. Kennedy
- 2012 Association for Women in Mathematics, Gweneth Humphreys Award for Mentorship of Undergraduate Women in Mathematics
- 2012 Mathematical Association of America, North Central Section, Meritorious Service Award, with S. Kennedy
- 2010–2014 National Science Foundation (\$1,000,000), EMSW21-MCTP: The Carleton College Summer Mathematics Program for Women, co-principal investigator with S. Kennedy
- 2007–2009 National Science Foundation (\$599,170), The Carleton College Summer Mathematics Program for Women, co-principal investigator with S. Kennedy
- 2003–2005 National Science Foundation (\$426,236), Carleton College Summer Mathematics Program for Women, co-principal investigator with S. Kennedy
- 2001 Simpson College Alumni Achievement Award
- 2001-2002 Carleton Targeted Opportunity Grant
- 1999–2001 National Science Foundation (\$276,000), Carleton and St. Olaf Colleges' Summer Mathematics Program for Women, co-principal investigator with S. Kennedy
- 1999 National Security Agency (\$23,650), Carleton and St. Olaf Colleges' Summer Mathematics Program for Women, co-principal investigator with S. Kennedy
- 1996–1998 National Science Foundation (\$244,114), Carleton and St. Olaf Colleges' Summer Mathematics Program for Women, co-principal investigator with S. Kennedy
- 1996–1998 National Security Agency (\$20,145), Carleton and St. Olaf Colleges' Summer Mathematics Program for Women, co-principal investigator with S. Kennedy
- 1995 National Science Foundation (\$60,000), A Consortium to Advance Women in Mathematics: Carleton and St. Olaf Colleges' Summer Mathematics Program, senior associate
- 1995 National Security Agency (\$16,230), supplemental funding, principal investigator
- 1993 Participant in St. Olaf College FIPSE grant: Materials Development for an Advanced Computing Laboratory for Undergraduate Mathematics
- 1991 Association for Women in Mathematics Graduate Student Workshop
- 1991 Peccei Scholarship for Continued Summer Study, International Institute for Applied Systems Analysis, Laxenburg, Austria
- 1990 Invited Participant in the Young Scientists' Summer Program, International Institute for Applied Systems Analysis, Laxenburg, Austria

**STUDENT SCHOLARSHIP SUPERVISED**

1. Alli Domingues, Meg Crenshaw, Charlotte Mann, Zoe Peterson. *Bar Modeling: Adventures in Algebra*, Fall 2016-Winter 2017.
2. Thomas Bertschinger, Joe Slote, Olivia-Claire Spencer, Sam Vinitzky. *The Mathematics of Origami*, Fall 2015-Winter 2016.
3. Ames Bryant, Kit Pavlekovsky, Emily Turner, Tessa Whalen-Wagner. *Exploring Mathematics*, 2014-15.

4. Greg Michel. *Budapest Semesters in Mathematics: A Study Abroad Utopia*, *Math Horizons*, September 2013, pp. 12-14.
5. Kian Flynn, Erin Jones, Erika Mackin. *The Icing on the Cake: The Impossibility of Perfection*, 2011-12.
6. Daniel Bernal. *Lesson Plans for Math 101: Calculus with Problem Solving*, 2009-10.
7. Hannah Breckbill, Aparna Dua, Luke Hankins, Robert Trettin. *Challenge Mathematics Grade 2*, 2008-09.
8. Gabriel Hart, Alissa Pajer, Melissa Schwartau, Lily Thiboutot. *5th Grade Challenge Math Curriculum*, 2007-08.
9. Justin Dykstra, Clinton Peterson, Ashley Rall, Erika Shadduck. *Orbiting Vertex: Follow That Triangle Center!*, 2005-06.

#### INVITED ADDRESSES

- April 2019 Indiana Section of MAA
- November 2018 EPaDel Section of MAA
- April 2018 National Council of Teachers of Mathematics
- April 2018 MAA Distinguished Lecturer in the Carriage House Series, Washington, DC
- April 2018 Pacific Northwest Section of MAA
- April 2018 Seaway Section of MAA
- April 2018 Wisconsin Section of MAA
- March 2018 Intermountain Section of MAA
- February 2018 Grand Valley State University Mosaic Lecture
- February 2018 Golden Section of MAA
- February 2018 Bay Area Mathematical Adventures, San Jose
- January 2018 Sertoma Club, Northfield
- November 2017 Field of Dreams Conference in St. Louis, Summer Programs Panelist
- November 2017 AMATYC Conference in San Diego
- October 2017 Iowa Section of the MAA
- September 2017 Iowa State Mathematicians of Color Alliance & Enhancing Diversity in Graduate Education
- October 2016 North Central Section of MAA
- April 2016 North Central Section of MAA: Challenge Math: Writing for non-Mathematicians
- March 2016 Mathematical Sciences Research Institute Committee on Academic Sponsors
- February 2016 Louisiana Mississippi Section of the MAA
- March 2015 American Association of University Women, Northfield, with S. Kennedy
- March 2012 Vassar College, with S. Kennedy
- March 2012 Mount Holyoke College, with S. Kennedy
- March 2012 Mount Holyoke College, with S. Kennedy
- December 2011 Augsburg College, with S. Kennedy
- March 2011 Brigham Young University
- December 2009 Loyola Marymount University, with S. Kennedy
- December 2009 University of California San Diego AWM Chapter
- May 2008 Metro New York Section of the MAA Spring Meeting
- April 2008 North Central Section of the MAA Spring Meeting
- April 2008 Nebraska, SE South Dakota Section of the MAA Spring Meeting
- March 2008 Northern California, Nevada, and Hawaii Section of the MAA Spring Meeting
- February 2008 Florida Section of the MAA Spring Meeting

- April 2007 Missouri Section of the MAA Spring Meeting
- April 2007 Allegheny Mountain Section of the MAA Spring Meeting
- November 2006 University of Richmond, with S. Kennedy
- April 2006 Southern California/Nevada Section of the MAA Spring Meeting
- April 2006 Texas Woman's University's Harlan C. Miller Banquet
- April 2006 Grinnell College Colloquium, with S. Kennedy
- April 2005 Midwest Undergrad. Math. Symposium at Simpson College, with S. Kennedy
- April 2005 Midwest Undergrad. Math. Symposium at Simpson College
- May 2004 League of Women Voters, Northfield
- April 2003 Wisconsin Section of Mathematical Association of America, with S. Kennedy
- September 2001 Sonja Kovalesvsky Day, South Dakota State University
- August 2001 Project NEXT Session, Los Angeles
- November 2000 Purdue University Colloquium Speaker
- April 2000 Iowa Section of the Mathematical Association of America
- January 2000 American Mathematical Society Special Session on Consensus Theory
- September 1999 Conference on Summer Undergraduate Mathematics Research Programs
- October 1995 Mayo Foundation Chapter of Sigma Xi
- February 1993 Houston Area Chapter, American Statistical Association
- July 1991 International Institute for Applied Systems Analysis, Laxenburg, Austria
- March 1991 AMS Special Session on Mathematical Economics and Dynamical Systems
- January 1991 University of Chicago, Statistics Research Seminar
- January 1991 Assoc. for Women in Mathematics, The Future of Women in Math. Symposium

**MATHEMATICAL INTERESTS**

Voting Theory, Fair Division, Population Studies, Social Choice Functions, Inclusivity in Mathematics

**PROFESSIONAL ACTIVITIES ONGOING: National Mathematics Community**

- 2017–2019 President, Mathematical Association of America
- 2018 MAA MathFest Workshop for Women, co-organizer with S. Kennedy
- 2017–2019 Joint Policy Board on Mathematics, member
- 2017–2019 Conference Board of Mathematical Sciences, member
- 2017–2019 MAA Congress, member
- 2017–2019 MAA Board of Directors, chair
- 2016–2019 MAA Committee on Committees and Councils, member and chair 2017-2018
- 2016–2019 MAA Science Policy Board, member
- 2016–2019 MAA Personnel Committee, member
- 2016–2019 MAA Budget Committee, member
- 1995–2014 Carleton College Summer Mathematics Program for Women, Co-Creator, Co-Organizer, Co-director, Colloquium Speaker, with S. Kennedy
- 2005–2015 Carleton College SMP SMPosium, Co-organizer, Co-director, with S. Kennedy
- 2010–2016 Carleton College SMP Graduate Education Mentoring Workshop, Co-creator, Co-organizer, with S. Kennedy, A. Crans, J. Bowen, K. Crowley, P. Richardson
- 2013– Pro Mathematica Arte (Budapest Semesters in Mathematics, Budapest Semesters in Mathematics Education), Board of Directors, member, Associate Treasurer 2016–

**PROFESSIONAL ACTIVITIES COMPLETED: National Mathematics Community**

- 2018 JMM Porter Lecturer Moon Duchin, Introducer

- 2018 JMM MAA Invited Address Speaker Alissa Crans, Introducer
- 2017 MAA MathFest Hedrick Lecturer Dusa McDuff, Introducer
- 2016–2017 President-Elect, Mathematical Association of America
- 2015 MAA MathFest Centennial Speaker Jennifer Chayes, Introducer
- 2015 MAA Committee on the Undergraduate Program in Mathematics, Social and Behavioral Sciences Program Guide Chair, with J. Hodge, M. Jones, D. Saari
- 2015–2017 Mathematical Sciences Research Institute, Board of Trustees and Steering Committee, member
- 2014–2016 MAA Second Century Funding Steering Committee, member
- 2014–2017 Mathematical Science Research Institute, Human Resources Advisory Committee, member; co-Chair 2015–2017 with L. Douglas
- 2014–2015 American Mathematical Society Programs That Make a Difference, Award Selection Committee, member
- 2014 External reviewer for tenure case at Loyola Marymount University
- 2013–2016 AWM Humphreys Award Selection Committee, member
- 2012–2017 MAA Board of Governors, member
- 2012–2016 MAA Committee on Committees and Councils, member
- 2012–2016 MAA Sliffe Awards Committee, member
- 2012–2016 MAA Council on Outreach Activities, elected Chair
- 2012 MAA Dolciani Mathematical Enrichment Grant Panel, reviewer
- 2012 MAA Contributed Paper Session “My Most Successful Math Club Activity”, organizer with J. Jenson-Vallin
- 2010 MAA Nominating Committee, chair
- 2010–2013 MAA Council on Prizes and Awards, member
- 2008–2011 MAA Committee on Undergraduate Students and Chapters, member
- 2004–2010 MAA Publications Management Committee, Member
- 2009 Association for Women in Mathematics Panel on Choosing the Right Career, panelist
- 2009 UCSD panel on Working at a Liberal Arts College, panelist
- 2009 National Science Foundation Division on Undergraduate Education Course, Unsolicited Proposals, reviewer
- 2009 University of Richmond Mathematics Program Review, with J. Swallow
- 2008 MAA Nominating Committee, member
- 2008 National Science Foundation Division on Undergraduate Education Course, Curriculum, and Laboratory Improvement Review Panel, member
- 2007 MAA MathFest Invited Speaker Jennifer Chayes, Introducer
- 2007 Doane College Mathematics Department Review, with M. Richey
- 2007 National Science Foundation Division on Undergraduate Education Course, Curriculum, and Laboratory Improvement Review Panel, member
- 2007–2015 MAA Centennial History Subcommittee, member
- 2007–2015 MAA Centennial Events Subcommittee, member
- 2007–2015 MAA Centennial Publications Subcommittee, member
- 2006–2008 MAA Executive Committee, member
- 2006–2008 MAA Board of Governors, member
- 2006–2007 MAA Strategic Planning Committee on Students, chair
- 2006–2008 Second Vice-President of the MAA
- 2006–2008 MAA Development Committee, member

- 2006–2014 *Mathematics Magazine* Editorial Board, Member
- 2005–2006 Search Committee for Director of Publications of the MAA, Member
- 2005 Project NExT Panel on Increasing Diversity in Mathematics, Panelist
- 2004 MAA MathFest Invited Speaker Tony DeRose, Introducer
- 2004–2007 MAA Polya Awards Committee, Member and Chair
- 2004 MAA Search Committee for *Mathematics Magazine* Editor, Chair
- 2004–2015 MAA Centennial Planning Committee, co-Chair
- 2003 Project NExT panel on Writing Expository Mathematics, Participant
- 2002–2005 AMS-ASA-AWM-IMS-MAA-NCTM-SIAM Committee on Women in the Mathematical Sciences, Member
- 1998–2003 Co-Editor of *Math Horizons*, the national mathematics magazine of the Mathematical Association of America
- 2001 Sonja Kovalevsky Day, South Dakota State University, Hands-on Workshop Organizer: Mathematical Party Tricks
- 1999–2000 Project NExT, Mentor
- 2000 MAA Committee for Selection of Editor of *Online Collections*, Member
- 2000 MAA Committee for Selection of Editor of *The American Mathematical Monthly*, Member
- 2000 Program Committee of the MAA for January 2002 Meeting, Member
- 1999 The Summer Mathematics Experience: A Working Conference on Summer Mathematics Programs for Undergraduates, Invited Participant
- 1999 New Agenda Planning Group of the Mathematical Association of America, charged with setting the goals of the MAA for the next three years, Invited Participant
- 1999–2003 MAA Committee on Publications, Member
- 1999 MAA mini-course on Perfect Shuffles, Participant
- 1995 MAA mini-course on Teaching Mathematics from Original Sources, Participant
- 1994 Organizing a Consortium to Advance Women in Mathematics, UC Berkeley, Participant
- 1991–1996 *Prentice Hall*, *Mathematics Magazine*, *Computational Statistics*, *Journal of the American Statistical Association*, *The American Mathematical Monthly* (Telegraphic Reviews), Reviewer
- Referee for *Journal of Nonparametric Statistics*, *Communications in Statistics*, *College Math Journal*, and *Mathematics Magazine*

#### **PROFESSIONAL ACTIVITIES: Local Mathematics Community**

- 2016 North Central Section MAA Spring Meeting, presenter
- 2011 North Central Section MAA Spring Meeting, organizer
- Department Hiring Committee, member
- 2008–2010 *Goodsell Gazette*, Editor
- 1999 North Central Section MAA Meeting, Student Help Organizer
- 1994– Mathematics Colloquia: Carleton College, St. Olaf College, College of St. John's/St. Ben's, Gustavus Adolphus College
- 2002–2003 Bi-weekly Pedagogy Seminar, Organizer
- 1994–1998 Bi-weekly Pedagogy Seminar, Co-organizer
- 1994–2000 Math/CS student club MaCS, Advisor

#### **PROFESSIONAL ACTIVITIES: Carleton College**

- 2017 Learning and Teaching Center: Teaching Quantitative Reasoning via Specifically Designed Problem-Solving Courses, presenter with M. Baylor, J. Wolff, D. Kohen
- 2013–2015 ECC Ad-hoc Committee on Academic Advising, member

- 2015 “What Matters to Me and Why: A Mathematician Building Community,” through the Chaplain’s office, October 2015
- 2011–2014 Chair, Department of Mathematics
- 2012–2013 College Council, Member
- 2010–2016 Teacher Education Committee, Member
- 2010–2012 New Faculty Mentor for Kristin Bloomer
- 2008 C. Zimmerman/J. Ramsay Video Project, Featured Professor
- 2007–2008 New Faculty Mentor for Stéphanie Cox
- 2007–2008 Louis Newman’s Curriculum Development Committee, Member
- 2003–2006 Faculty Personnel Committee, Member
- 2004 How We Got Where We Are: Carleton Science/Math Faculty Discuss their Academic and Professional Choices, Panelist
- 2002 Faculty Retreat, Panelist
- 2007 Clare Boothe Luce Research Scholars Program at Carleton College, unfunded proposal to Clare Boothe Luce Foundation, with C. Blaha
- 2007 Curriculum Design Team, Member
- 2006, 2007 New Faculty Teaching Workshop, co-Facilitator with C. Zimmerman
- 2006 Faculty Retreat, Discussion Leader
- 1999–2001 Women on Workload Committee, Member
- 2003 Economics Department Review Committee, Member
- 1998–2001 Faculty Affairs Committee, Member
- 2000 New Student Week Values at Carleton Panel, Panelist
- 1994–1998 Accessibility Awareness Committee, Member
- 1996–1998 Faculty Judiciary Committee, Member
- 1995–1997 Committee on Student Life, Faculty Representative
- 1996 Myths and Realities Facing Persons with Disabilities, Panel Participant
- 1996 Learning Teaching Center: Students with Disabilities: How Can We Help Them Succeed Academically at Carleton?, Organizer
- 1996 Raising Children in the 90’s, Forum Participant

#### **PRODUCTIONS AND CURATIONS**

- 2016 Origami Exhibit at Gould Library, co-Curator with students T. Bertschinger, J. Slote, O.-C. Spencer, S. Vinitzky
- 2015 Mathematical Association of America’s Centennial Video, Videographer Sam Dunnewold, [www.maa.org/about-maa/maa-history/celebrating-the-centennial](http://www.maa.org/about-maa/maa-history/celebrating-the-centennial), co-Producer with S. Kennedy
- 2014 Summer Mathematics Program Video, Videographer Sam Dunnewold, [math.carleton.edu/smp](http://math.carleton.edu/smp), co-Producer with S. Kennedy
- 2012 “Truth Values: One Girl’s Romp Through M.I.T.’s Male Math Maze”, Artist Gioia DeCari, Producer for April 13 show at Carleton

#### **COMMUNITY SERVICE**

- 2006 Simpson College 20th Reunion Hostess
- 2004 *A Change in the Voting Booth* written by League of Women Voters Minnesota, Reader
- 1998–2007 Northfield Public Schools, Volunteer (1-4 hours per week)
- 2001 Challenge Math Summer Camp, Creator and Instructor, with J. Ondich

- 1991–1998 Northfield Community Action Center, Volunteer
- 1990–1994 Class of 1986, Simpson College, Class of 1986 Class Agent
- 1989–1995 Simpson College Alumni Association Board of Directors, Member
- 1985–1986 Handicapped Woman of Iowa
- 1985–1986 Iowa Governor’s Committee on Employment of the Handicapped, honorary member