

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 Ph.D., Mathematics M.A., Mathematics	June 1991 June 1989
1982–1986	Simpson College, Indianola, Iowa B.A., Mathematics and Computer Science	May 1986

PROFESSIONAL EXPERIENCE

Fall 2023–	Carleton College, John E. Sawyer Professor of Liberal Learning
Spring 2021	University of Richmond, Robert Edwin Gaines Professor of Mathematics
2017-2019	Mathematical Association of America, President
2007–	Carleton College, Professor of Mathematics
2000–2007	Carleton College, Associate Professor of Mathematics
1994–2000	Carleton College, Assistant Professor of Mathematics
1991–1994	St. Olaf College, Assistant Professor of Mathematics
Summer 1991	International Institute for Applied Systems Analysis, Peccei Scholar Laxenburg, Austria
1990–1991	University of Delaware, Part-time Instructor
Summer 1990	International Institute for Applied Systems Analysis Young Scientists' Summer Program, Population Program, Laxenburg, Austria

BOOKS

1. *Count Me In: Community and Belonging in Mathematics*, co-Editor with D. Dumbaugh, MAA Press, American Mathematical Society, 2022. Excerpted twice in the *AMS Notices*, November 2022. Also excerpted in *MAA FOCUS*, December 2021/January 2022.
2. *101 Careers in Mathematics*, co-Editor with R. Thompson, MAA Press, American Mathematical Society, 2019.
3. *A Century of Advancing Mathematics*, S. Kennedy, Editor; Associate Editor with D. Albers, G. Alexanderson, D. Dumbaugh, F. Farris, P. Zorn, Mathematical Association of America, 2015.
4. *The Edge of the Universe*, co-Editor with S. Kennedy, Mathematical Association of America, 2006.

PUBLICATIONS

1. Community and Belonging in Mathematics, *The American Mathematical Monthly*, 130:9 (2023), pp. 787-794.
2. *Math Values*, the blog site of the Mathematical Association of America, mathvalues.org, Editor, January 2021–December 2023.
3. Building Communities, *The Mathematical Intelligencer*, 44:4 (2022), pp. 354-357. with D. Dumbaugh.

4. Mentoring and Providing Community for Young Women, in *Fifty Years of Women in Mathematics: Reminiscences, History, and Vision for the Future of AWM*, AWM-Springer. J. Beery, S. Greenwald, and C. Kessel, Editors (2022) Spring.
5. St. Olaf's Big Tent: From Teaching Mathematics to Teaching Students in *Count Me In: Community and Belonging in Mathematics*, D. Dumbaugh and D. Haunsperger, Editors (2022) MAA Press, American Mathematical Society, with S. Kennedy and T. Vessey.
6. *The Carleton SMP: Planning the Unplanned* in *Count Me In: Community and Belonging in Mathematics*, D. Dumbaugh and D. Haunsperger, Editors (2022) MAA Press, American Mathematical Society, with S. Kennedy.
7. *Building Supportive Communities in Mathematics* in *Challenges of Mathematical Education: An American and Iranian Discussion*, D. Saari, Editor (2014) Mathematical Association of America.
8. 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.
9. *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.
10. Aggregated Statistical Rankings are Arbitrary, *Social Choice and Welfare*, **20**:261-272 (2003).
11. Voting Power When Using Preference Ballots, *Social Choice and Welfare*, **13** (1996), pp. 457–465, with D. Melville.
12. Paradoxes in Nonparametric Tests, *The Canadian Journal of Statistics*, **24**:1 (1996), pp. 95–104.
13. Dictionaries of Paradoxes for Statistical Tests on k Samples, *Journal of the American Statistical Association*, **87**:417 (1992), pp. 149–155.
14. Paradoxes when Computing Life Expectancy over Aggregated Subpopulations, WP-91-19 (1991), Laxenburg, Austria: International Institute for Applied Systems Analysis.
15. 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.
16. Projection and Aggregation Paradoxes in Nonparametric Statistical Tests, Ph.D. Thesis, Northwestern University, under the direction of Donald G. Saari, 1991.

MINOR PUBLICATIONS

1. “My Friends Called Me Einstein,” *MAA FOCUS*, December 2024/January 2025, with N. Jackson, C. Johnson, and D. Dumbaugh.
2. Starting a Math Podcast, *AMS Notices*, October 2024, with D. Dumbaugh.
3. Book Review: *Aspiring and Inspiring: Tenure and Leadership in Academic Mathematics*, *AMS Notices*, February 2024.
4. Writing for an MAA Periodical, *AMS Notices*, January 2024, with D. Dumbaugh.
5. How and Why Not to Sunset Mathematics Programs, solicited by *FOCUS*, June/July 2023 with M. Dorff, J. Quinn, H. Soto, F. Su.
6. Improving the Status of Women in the Profession: Honoring the Efforts of Mary Gray, *MAA FOCUS*, October/November 2021, with D. Dumbaugh.
7. Pandemic and Post-Pandemic Student Experiences: A Survey, *MAA Math Values Blog*, MathValues.org, August 6, 2021, with J. Lowe.
8. A Pen Pal in the Time of Covid, *MAA Math Values Blog*, MathValues.org, July 8, 2021
9. Community and Belonging in Mathematics, *MAA FOCUS*, February/March 2021, with D. Dumbaugh.
10. The Enabler, *MAA Math Values Blog*, MathValues.org, February 11, 2021.
11. 10 Things to Remember About Physical Disabilities when you Interview and Hire, *MAA Math Values Blog*, MathValues.org, July 16, 2020.

12. Engagement in the MAA, *MAA FOCUS*, December 2019/January 2020.
13. Inaugural MAA Inclusivity Award Presented to Sylvia Bozeman, *MAA FOCUS*, October/November 2019.
14. In the Deep End in Algebra, in *Living Proof: Stories of Resilience Along the Mathematical Journey*, MAA Press, American Mathematical Society, 2019, pp. 3-5.
15. President's Message: State of the Association, *MAA FOCUS*, December 2018/January 2019.
16. President's Message: Take-aways from MathFest, *MAA FOCUS*, October/November 2018.
17. President's Message: Soaring into a New Year, *MAA FOCUS*, August/September 2018.
18. President's Message: Section Meeting Energy, *MAA FOCUS*, June/July 2018.
19. President's Message: How did you become a member of the MAA?, *MAA FOCUS*, April/May 2018.
20. President's Message: To Serve and Affect, *MAA FOCUS*, February/March 2018.
21. Three Ways to Help Teach Growth Mindset, *MAA Teaching Tidbits*, blogpost Tuesday, March 20, 2018, maateachingtidbits.blogspot.com.
22. President's Message: Publications Partnerships Expand MAA Reach, *MAA FOCUS*, December 2017/January 2018.
23. President's Message: MAA's New Mission and Strategic Initiatives, *MAA FOCUS*, October/November 2017.
24. President's Message: It's the Micro Things that Matter *MAA FOCUS*, August/September 2017.
25. President's Message: The Many Faces of the MAA: Part II, *MAA FOCUS*, June/July 2017.
26. President's Message: The Many Faces of the MAA: Part I, *MAA FOCUS*, April/May 2017.
27. 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, 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.
28. The inquisitive problem solver: An interview with Loren Larson, with S. Kennedy, 2015, 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.
29. 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.
30. 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.
31. Five Ways to Stage a Math Day, *MAA FOCUS*, December 2014/January 2015, with R. Swanson.
32. Math Club in a Box – Great Ideas for Activities, *FOCUS*, August/September 2012, with J. Jensen-Vallin.
33. 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.
34. A Serendipitous Sisterhood, *Math Horizons*, **15:1** (2007), pp. 36-37, with S. Kennedy.
35. 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.
36. Math Makes the Movies, *Math Horizons*, **9:2** (2001), pp. 5-8, with S. Kennedy.
37. The Number Years, *Math Horizons*, **8:4** (2001), pp. 5-7, with S. Kennedy.

38. Strength in Numbers, *FOCUS*, February 2001, with S. Kennedy.
39. 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.
40. 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, to be reprinted on website *Celebratio Mathematica* (celebratio.org), 2019.
41. 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.
42. Recommendations on Recommendations, *PRIMUS*, December 1999, pp. 374-382, with J. Alongi, G. Nelson, E. Westlund.
43. Talking about Teaching: Twenty-five Tried-and-True Topics, *PRIMUS* **9**:1 pp. 1-12 (1999).
44. Counting Cannonballs, *Mathematics Magazine*, **70**:1 (1997), p. 46, with S. Kennedy, reprinted in *Proofs Without Words II*, Mathematical Association of America, 2000.
45. 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.
46. Where does the time go?, *Committee on Undergraduate Research Quarterly*, December 2002, pp. 91-94, with K. Galotti, M. Cass, and M. Paas.
47. Student Research at the Joint Meetings, *Math Horizons*, **8**:1 (2001), pp. 23-25, with S. Kennedy.
48. 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.
49. 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.
50. Is an REU for You?, *Math Horizons*, **5**:3 (1998), pp. 18-22, with S. Kennedy.
51. The Carleton and St. Olaf Colleges' Summer Mathematics Program, *Women in Mathematics: Scaling the Heights*, MAA Notes **46**, (1997) with S. Kennedy.
52. Summer Mathematics Program for Women, *Association for Women in Mathematics Newsletter*, **26**:6 (1996), p. 17, with S. Kennedy.
53. A Bunch of Nonsense, *Math Horizons*, **3**:3 (1996), p. 25, with S. Kennedy.
54. A Gaggle of Geeks?, *Math Horizons*, **3**:1 (1995), p. 35, with S. Kennedy.
55. The Etiquette of Hiring, *UME Trends*, March 1992, p. 1, with S. Kennedy.

SERVICE LEARNING: ELECTRONIC RESOURCES FOR K12 SCHOOLS

1. *Unpacking Algebra: 98 Lessons with Applications*, with Carleton students T. Ahmed, R. Bernhard, M. Dreger, I. Fried, R. Madsen, M. Polley, A. Ramos, R. Ziems, 2023.
2. *Guiding Mathematical Discovery: How we Started a Math Circle*, with Carleton students J. Chan, T. Kunsang, E. Loy, M. F. Soufan, T. Yeracaris, 2020.
3. *Bar Modeling: Adventures in Algebra*, with Carleton students M. Crenshaw, A. Domingues, C. Mann, Z. Peterson, 2017.
4. *Challenge Math: Exciting Mathematical Enrichment Exploration for Elementary Students*, with Carleton students H. Breckbill, A. Dua, L. Hankins, G. Hart, A. Pajer, M. Schwartz, L. Thiboutot, R. Trettin, 2015.
5. *Exploring Mathematics*, with Carleton students A. Bryant, K. Pavlekovsky, E. Turner, T. Whalen-Wagner, 2015.
6. *Penrose GED Prep*, with Carleton students J. Cammarota, M. Crenshaw, M. Cupo, A. Janes, G. Michel, J. Spear, N. Sumida, N. White, 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, Math & Democracy, Abstract Algebra, Methods of Teaching Mathematics, Independent Studies (Complex Variables, Gender Issues in the Mathematics Classroom).

GRANTS, HONORS, AND AWARDS

- 2021–2025 MAA’s Polya Lecturer
- 2021 Association for Women in Mathematics designed a deck of Notable Women in Math Playing Cards (a deck of 64 living and historic women) called EvenQuads; I am noted
- 2021 MAA’s Yueh-Gin Gung and Dr. Charles Y. Hu Award for Distinguished Service to Mathematics
- 2020 *Mathematics + Motherhood: Interview of Deanna Haunsperger* by Lillian Piece, *Association for Women in Mathematics Newsletter*, 50:4, July/August 2020, pp. 16-20
- 2018 Association for Women in Mathematics, Inaugural Fellow
- 2017 National Science Foundation: INCLUDES: WATCH-US (\$4,500 microgrant) to run the MAA MathFest Mentoring Workshop for Women, with S. Kennedy.
- 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. James Bowers, Shaan Dias, Nhi Luong, Masyn Rykhus, Bryanna Schafer, Sequoia Wyckoff, and Zoe Yamaguchi, *Communicating Mathematics*, Fall 2024-Winter 2025.
2. Tia Ahmed, Raine Bernhard, Michael Dreger, Isaac Fried, Riley Madsen, Michaela Polley, Andrea Ramos, and Rachel Ziems, *Unpacking Algebra: 98 Lessons with Applications*, Fall 2022-Winter 2023.
3. Eva Airoidi, Oliver Calder, Tom Patterson, Antonia Ritter, Bekka Stein, *Applications of Ensemble Analysis to Gerrymandering in Minnesota and Texas*. Presented at Spring 2022 North Central Section of MAA Meeting.
4. Jackie Chan, Elisa Loy, Tenzin Kunsang, M. Fares Soufan, Taylor Yeracaris, *Math Circle for Northfield Middle School*, Fall 2019-Spring 2020.
5. Alli Domingues, Meg Crenshaw, Charlotte Mann, Zoe Peterson. *Bar Modeling: Adventures in Algebra*, Fall 2016-Winter 2017.
6. Thomas Bertschinger, Joe Slote, Olivia-Claire Spencer, Sam Vinitzky. *The Mathematics of Origami*, Fall 2015-Winter 2016. Bertschinger and Slote presented a paper, "Knot Embeddings in Improper Foldings," based on this work at the 7th International Meeting on Origami in Science, Mathematics and Education (7OSME) at Oxford University, September 2018. Their work was included in Volume Two of the proceedings from the conference, *Origami7*.
7. Ames Bryant, Kit Pavlekovsky, Emily Turner, Tessa Whalen-Wagner. *Exploring Mathematics*, 2014-15.
8. Greg Michel. *Budapest Semesters in Mathematics: A Study Abroad Utopia*, *Math Horizons*, September 2013, pp. 12-14.
9. Kian Flynn, Erin Jones, Erika Mackin. *The Icing on the Cake: The Impossibility of Perfection*, 2011-12.
10. Daniel Bernal. *Lesson Plans for Math 101: Calculus with Problem Solving*, 2009-10.
11. Hannah Breckbill, Aparna Dua, Luke Hankins, Robert Trettin. *Challenge Mathematics Grade 2*, 2008-09.
12. Gabriel Hart, Alissa Pajer, Melissa Schwartau, Lily Thiboutot. *5th Grade Challenge Math Curriculum*, 2007-08.
13. Justin Dykstra, Clinton Peterson, Ashley Rall, Erika Shaddock. *Orbiting Vertex: Follow That Triangle Center!*, 2005-06.

PODCAST

Count Me In with Della and Deanna on Spotify and Apple Podcasts. Designed to rehumanize mathematics through feature interviews with prominent mathematicians on their lives outside of mathematics.

Season 1 (Fall 2021) features Talithia Williams, Zerotti Woods, Erica Flapan, Erica Winterer, Frank Farris, Susan Colley, Alicia Prieto Langarica, Lloyd Douglas, Tensia Soto. Featured in "Podcasting Mathematics," by Tom Edgar in Spring 2022 *Math Horizons* and in *The Aperiodical* in "Podcasting About: Count Me In with Della and Deanna," by Katie Steckles, January 28, 2022.

Season 2 (Fall 2022) features Moon Duchin, Ben Orlin, Eugenia Cheng, Ron Buckmire, Mary Gray, and Cindy Wyles.

Season 3 (Fall 2023) features Ed Burger, Ranthony Edmonds, Kobi Abayomi, Tara Holm, Edray Goins, and Susan D'Agostino.

EXTERNAL DEPARTMENT REVIEWS

2025 Illinois Wesleyan University Department of Mathematics with S. Edwards
 2024 Simpson College Department of Mathematics with N. Pennington
 2024 Bard College Department of Mathematics with E. Goins
 2023 Welleley College Department of Mathematics with J. Hardin, J. McCleary, and C. Price
 2019 Augustana University Department of Mathematics with M. Richey
 2009 University of Richmond Department of Mathematics with J. Swallow
 2007 Doane College Department of Mathematics with M. Richey

PLENARIES AND OTHER INVITED ADDRESSES

April 2026 St. Olaf College Inaugural "TLC" Mathematics Colloquium
 April 2025 University of Minnesota Duluth Mathematics Colloquium
 April 2025 Ohio-Kentucky-Indiana Tri-Section Meeting of MAA
 March 2025 Illinois Section Meeting of MAA
 November 2024 Ohio Section Meeting of MAA
 April 2024 Arkansas-Oklahoma Section Meeting of MAA
 March 2024 Southeastern Section Meeting of the MAA
 November 2023 OURFA²M² Conference Plenary Speaker
 October 2023 Maryland-DC-Virginia Section Meeting of the MAA
 April 2023 Featured Speaker at the Museum of Mathematics in New York City
 March 2023 North Central Section Meeting of the MAA at Winona State
 January 2023 Plenary Speaker at the Nebraska Conference for Undergraduate Women in Mathematics
 September 2021 Panamanian Foundation for the Promotion of Mathematics
 July 2021 MathPath Summer Camp
 March 2021 University of Richmond Department of Mathematics and Statistics Colloquium
 April 2019 Indiana Section of the MAA
 March 2019 Illinois Section of the MAA
 February 2019 Florida Section of the MAA
 January 2019 MAA Retiring Presidential Address, Joint Mathematics Meetings
 November 2018 EPaDel Section of the 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 the MAA
 April 2018 Seaway Section of the MAA
 April 2018 Wisconsin Section of the MAA
 March 2018 Intermountain Section of the MAA
 February 2018 Grand Valley State University Mosaic Lecture
 February 2018 Golden Section of the 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 the 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
 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 the MAA, with S. Kennedy
 September 2001 Sonja Kovalevsky Day, South Dakota State University
 August 2001 Project NEXT Session, Los Angeles
 November 2000 Purdue University Colloquium Speaker
 April 2000 Iowa Section of the MAA
 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: National Mathematics Community

- 2025 SMP@30 Conference co-Organizer, with S. Kennedy
Featured in MAA *FOCUS*, October/November 2025, "SMP@30: Celebrating the Carleton College Summer Math Program for Women," pp. 42-46
- 2013– Pro Mathematica Arte (Budapest Semesters in Mathematics, Budapest Semesters in Mathematics Education), Board of Directors, member, Associate Treasurer 2016–2019, Treasurer 2019–
- 2024–2025 American Mathematical Society Inclusive Graduate Education Network Leadership Board, Member
- 2019–2024 MAA Inclusivity Award Selection Committee Chair, Member
- 2022 Panel on Building Community in Mathematics at MAA MathFest in Philadelphia, Co-Organizer
- 2021–2022 Transforming Post Secondary Education, Mentor
- 2022 Taylor and Francis International Women’s Day video, Featured Speaker
- 2021 American Mathematical Society’s Mathematical Moments *Doing the Math*, Featured Speaker
- 2020–2021 MAA Nominating Committee Chair
- 2019–2020 Past-President, Mathematical Association of America
- 2019 MAA MathFest Hedrick Lecturer Laura DeMarco, Introducer
- 2018–2019 MAA MathFest Workshop for Women, co-organizer with S. Kennedy
- 2018–2021 Task Force on Reorganizing MAA Committee Structure, Chair
- 2017–2020 Conference Board of Mathematical Sciences, member and Executive Committee Member
- 2017–2020 MAA Congress, member
- 2017–2020 MAA Board of Directors, chair and member
- 2016–2020 MAA Committee on Committees and Councils, member and chair
- 2016–2020 MAA Science Policy Board, member
- 2016–2020 MAA Personnel Committee, member
- 2016–2020 MAA Budget Committee, member
- 2017–2019 President, Mathematical Association of America
- 2017–2019 Joint Policy Board on Mathematics, member
- 2019 JMM Porter Lecturer Cathy O’Neil, Introducer
- 2018 MAA MathFest Hedrick Lecturer Gigliola Staffalani, Introducer
- 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
- 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
- 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 Activitiy”, 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
- 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 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 Diverstiy 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–*Prentice Hall, Mathematics Magazine, Computational Statistics, Journal of the American Statistical Association, The American Mathematical Monthly* (Telegraphic Reviews), *Journal of Nonparametric Statistics, Communications in Statistics, College Math Journal, Mathematics Magazine, FOCUS*, and *AMS Notices*, Reviewer

PROFESSIONAL ACTIVITIES: Carleton and Local Mathematics Community

- 2024–2026 Community, Equity, Diversity, and Inclusion (CEDI) co-Chair with D. Zavala
- 2023–2024 Comps Czar, Department of Mathematics and Statistics
- 2022–2024 Associate Chair, Department of Mathematics and Statistics, 2022F, 2023W, 2023F, 2024W, 2024S, including mentoring all visiting faculty (Corey Brooke, Rebecca Terry, Mike Adams, Deepak Bastola)
- 2023 Carleton Chesley Lecturer Organizer and Host
- 2021–2023 Carleton Math and Stats Department JEDI Knights (Justice, Equity, Diversity, Inclusion [Carleton] Knights) work with Claudio Gómez-González, including a discussion on rehumanizing mathematics with 40 students in February 2021, and a listening session with alumni of color
- 2018– Carleton Math and Stats Department Mentor for Caroline Turnage-Butterbaugh, Kate Meyer, MurphyKate Montee, Sunrose Shrestha, Joseph Johnson, and unofficially for Claudio Gómez-González
- 2021–2022 Carleton Math Hiring Committee Chair
- 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
- 2010–2021 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, co-Producer with S. Kennedy
- 2014 Summer Mathematics Program Video, Videographer Sam Dunnewold, 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

- 2019– Northfield Union of Youth: Wallflower Project, Host Home for Homeless Youth, Three Extended Stays
- 2020– Letters to a Pre-Scientist penpal program
- 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