

CURRICULUM VITA

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EDUCATION

Bachelor of Science Mathematics, University of Texas at San Antonio,
San Antonio, TX, May 1987

Doctor of Philosophy Mathematics, The Pennsylvania State University,
University Park, PA, August 1992
Thesis: A Generalization of the Partition Function
Research Advisor: Dr. David M. Bressoud

PROFESSIONAL EXPERIENCE

2021–present	Professor, Department of Mathematics and Statistics, University of Minnesota Duluth, Duluth, MN
2019–2021	Professor and Head, Department of Mathematics and Statistics, University of Minnesota Duluth, Duluth, MN
2009–2019	Professor and Director, Undergraduate Mathematics, The Pennsylvania State University, University Park, PA
2004–2009	Associate Professor and Director, Undergraduate Mathematics, The Pennsylvania State University, University Park, PA
2001–2004	Assistant Professor and Director, Undergraduate Mathematics, The Pennsylvania State University, University Park, PA
1998–2001	Associate Professor, Mathematics, Science and Mathematics Department, Cedarville University, Cedarville, OH
1992–1998	Assistant Professor, Mathematics, Science and Mathematics Department, Cedarville University, Cedarville, OH
1999 (Summer)	Editor/Writer, Saxon Publishers, Norman, OK

1997 (Summer)	Researcher, Institute for Defense Analysis, La Jolla, CA
1994, 1995, 2001	Mathematics Instructor, San Antonio Prefreshman Engineering Program (PREP), The University of Texas at San Antonio, San Antonio, TX
1987–1992	Graduate Student and Teaching Assistant, The Pennsylvania State University, University Park, PA
1987	Actuary (Automobile), United Services Automobile Association (USAA), San Antonio, TX

PROFESSIONAL SOCIETIES–MEMBERSHIPS

Mathematical Association of America

NOTABLE EVENTS (AWARDS, ETC.)

- Tenured at Cedarville University, 1998
- Cedarville Faculty Scholar of the Year Award, April 1999
- Mary Lister McCammon Award for Distinguished Undergraduate Teaching from the Penn State Department of Mathematics, February 2005
- MAA Allegheny Mountain Section Award for Distinguished Teaching, April 2006
- Began Penn State’s Center for Undergraduate Research in Mathematics (CURM), 2007
- Teresa Cohen Mathematics Service Award from the Penn State Department of Mathematics, April 2007
- Visiting Fellow at the Isaac Newton Institute’s Combinatorics and Statistical Mechanics Workshops, January – June, 2008
- Elected Governor of the MAA Allegheny Mountain Section, 2008 (term served 2008–2011)
- MAA Allegheny Mountain Section Mentoring Award, April 2009
- Donald C. Rung Distinguished Undergraduate Teaching Award from the Penn State Department of Mathematics, April 2011
- Member, College Board Advanced Placement Calculus Development Committee, 2011–2018 (served as committee Co-Chair 2016–2018)
- Fulbright Scholar (teaching and research), Johannes Kepler University, Linz, Austria and Research Institute for Symbolic Computation (RISC), Hagenberg, Austria, Summer Semester 2012
- MAA Allegheny Mountain Section Service Award, April 2013
- Elected Chair of the MAA Allegheny Mountain Section, 2014 (serve as Chair-Elect for the term 2014–2015 followed by term as Chair for 2015–2017)
- Co-PI, NSF Robert Noyce Teacher Scholarship Program, DUE Award #1557326, \$1.1 million (2016–2019)
- Secretary of the MAA (serve as Secretary-Elect in 2017 followed by term as

- Secretary for 2018–2022)
- MathPath Instructor, Mount Holyoke College, Summer 2017
- Schreyer Honors College Excellence in Teaching Award, Penn State University, October 2017
- Tenured (upon arrival) at University of Minnesota Duluth, 2019
- AP Daily Faculty Lecturer (Unit 10: Finding EXACT Values of Infinite Series), February 2021
- Fulbright Scholar (research), Budapest Semesters in Mathematics and Rényi Institute, Budapest, Hungary, Spring 2025

UNIVERSITY TEACHING ACTIVITIES

THE PENNSYLVANIA STATE UNIVERSITY (1987–1992)

MATH 017	Finite Mathematics
MATH 035	General View of Mathematics
MATH 110	Techniques of Calculus I
MATH 140	Calculus with Analytic Geometry I
MATH 140A	Calculus, Analytic Geometry, Algebra, and Trigonometry
MATH 141	Calculus with Analytic Geometry II
MATH 200	Number Systems
MATH 220	Matrices

CEDARVILLE UNIVERSITY (1992–2001)

GMTH 180	Introduction to Mathematics
GMTH 185	Precalculus
HON 312	A Philosophical View of Mathematics
MATH 281	Analytic Geometry and Calculus I
MATH 282	Analytic Geometry and Calculus II
MATH 283	Analytic Geometry and Calculus III
MATH 303	Logic and Methods of Proof
MATH 355	Discrete Mathematics: Graph Theory
MATH 356	Discrete Mathematics: Combinatorics
MATH 360	Number Theory
MATH 387	Differential Equations
MATH 394	Linear Algebra
MATH 480	Special Topics–Theory of Prime Numbers

THE PENNSYLVANIA STATE UNIVERSITY (2001–2019)

MATH 035	General View of Mathematics
MATH 036	Insights into Mathematics
MATH 110	Techniques of Calculus I (informally called Business Calculus)
MATH 140	Calculus with Analytic Geometry I
MATH 141H	Honors Calculus with Analytic Geometry II
MATH 220	Matrices
MATH 220H	Honors Matrices
MATH 310	Elementary Combinatorics

MATH 311W	Concepts of Discrete Mathematics
MATH 465	Number Theory I
MATH 470	Algebra for Teachers
PSU 016	First Year Seminar–Mathematics

UNIVERSITY OF MINNESOTA DULUTH (2019–PRESENT)

MATH 1296	Calculus I
MATH 1297	Calculus II
MATH 3355	Discrete Mathematics
MATH 8980	Graduate Seminar

JOURNAL ARTICLES

(Student co-authors highlighted in ***bold italic*** font)

1. Sellers, J. A., Congruences Involving Generalized Frobenius Partitions, *International Journal of Mathematics and Mathematical Sciences*, **16**, no. 2 (1993), 413–415
2. Sellers, J. A., Congruences Involving F–Partition Functions, *International Journal of Mathematics and Mathematical Sciences*, **17**, no. 1 (1994), 187–188
3. Sellers, J. A., New Congruences for Generalized Frobenius Partitions with 2 or 3 Colors, *Discrete Mathematics*, **131** (1994), 367–374
4. Hirschhorn, M. D. and Sellers, J. A., Two Congruences Involving 4–cores, *Electronic Journal of Combinatorics*, **3**, no. 2 (1996), Article R10
5. Sellers, J. A., Recurrences For 2–Colored and 3–Colored F–Partitions, *Discrete Mathematics*, **156** (1996), 303–310
6. Hirschhorn, M. D. and Sellers, J. A., Some Amazing Facts About 4–cores, *Journal of Number Theory*, **60**, no. 1 (1996), 51–69
7. Hirschhorn, M. D. and Sellers, J. A., On Representations of a Number As A Sum of Three Triangles, *Acta Arithmetica*, **77** (1996), 289–301
8. Sellers, J. A., Generating Interest in Generating Functions, *PRIMUS (Problems, Resources, and Issues in Mathematics Undergraduate Studies)*, **VII**, no. 2 (1997), 175–182
9. Sellers, J. A., On Infinitely Many Odd Nonunitary Abundant Numbers, *Mathematics and Computer Education*, **31**, no. 3 (1997), 241–243
10. Hirschhorn, M. D. and Sellers, J. A., On Representations of a Number as a Sum of Three Squares, *Discrete Mathematics*, **199** (1999), 85–101

11. Kolitsch, L. W. and Sellers, J. A., Elementary Proofs of Infinitely Many Congruences for 8-Cores, *Ramanujan Journal*, **3**, no. 2 (1999), 221–226
12. Braithwaite, E. and Sellers, J. A., Geometric Right Triangles, *Mathematics and Computer Education*, **33**, no. 2 (1999), 154–160
13. Hirschhorn, M. D. and Sellers, J. A., Some Parity Results for 16-Cores, *Ramanujan Journal*, **3**, no. 3 (1999), 281–296
14. ***Dolph, L., Reynolds, A.*** and Sellers, J. A., Congruences for Restricted m -ary Partition Functions, *Discrete Mathematics*, **219**, no. 1–3 (2000), 265–269
15. Frey, D. and Sellers, J. A., Jacobsthal Numbers and Parity of Alternating Sign Matrices, *Journal of Integer Sequences*, **3**, no. 2 (2000), Article 00.2.3
16. Hirschhorn, M. D. and Sellers, J. A., Some Relations for Partitions into Four Squares, in the *Proceedings of the International Workshop on Special Functions, Asymptotics, Harmonic Analysis, and Mathematical Physics*, City University of Hong Kong, June 21–25, 1999, published November 2000 by World Scientific, 118–124
17. Rødseth, Ø. and Sellers, J. A., On m -ary Partition Function Congruences: A Fresh Look at a Past Problem, *Journal of Number Theory*, **87**, no. 2 (2001), 270–281
18. Frey, D. and Sellers, J. A., Generalizing Bailey’s Generalization of the Catalan Numbers, *Fibonacci Quarterly*, **39**, no. 2 (May 2001), 142–148
19. Frey, D. and Sellers, J. A., On Powers of 2 Dividing the Values of Certain Plane Partition Functions, *Journal of Integer Sequences*, **4**, no. 1 (2001), Article 01.1.8
20. Eichhorn, D. and Sellers, J. A., Computational Proofs of Congruences for 2-Colored Frobenius Partitions, *International Journal of Mathematics and Mathematical Sciences*, **29**, no. 6 (2002), 333–340
21. Rødseth, Ø. and Sellers, J. A., Binary Partitions Revisited, *Journal of Combinatorial Theory, Series A*, **98** (2002), 33–45
22. Sellers, J. A., Domino Tilings and Products of Fibonacci and Pell Numbers, *Journal of Integer Sequences*, **5**, no. 1 (2002), Article 02.1.2
23. Sellers, J. A., Beyond Mere Convergence, *PRIMUS (Problems, Resources, and Issues in Mathematics Undergraduate Studies)*, **XII**, no. 2 (2002), 157–164
24. Sellers, J. A. and Williams, H. C., On the Infinitude of Composite NSW Numbers, *Fibonacci Quarterly*, **40**, no. 3 (2002), 253–254

25. **Frank, D.**, Savage, C. D. and Sellers, J. A., On the Number of Graphical Forest Partitions, *Ars Combinatoria*, **65** (2002), 33–37
26. Sellers, J. A., Extending a Recent Result of Santos on Partitions into Odd Parts, *INTEGERS*, **3** (2003), Article A4
27. Sellers, J. A., Parity Results for p -Regular Partitions with Distinct Parts, *Ars Combinatoria*, **69** (2003), 143–146
28. Benjamin, A., **Neer, J.**, Otero, D. and Sellers, J. A., A Probabilistic View of Certain Weighted Fibonacci Sums, *Fibonacci Quarterly*, **41**, no. 4 (2003), 360–364
29. Frey, D. and Sellers, J. A., Prime Power Divisors of the Number of $n \times n$ Alternating Sign Matrices, *Ars Combinatoria*, **71** (2004), 139–147
30. Sellers, J. A., Infinitely Many Composite NSW Numbers: An Inductive Proof, *Missouri Journal of Mathematical Sciences*, **16**, no. 1 (2004), 4 pages
31. **Courtright, K. M.** and Sellers, J. A., Arithmetic Properties for Hyper m -ary Partitions, *INTEGERS*, **4** (2004), Article A6
32. Sellers, J. A., Partitions Excluding Specific Polygonal Numbers as Parts, *Journal of Integer Sequences*, **7**, no. 2 (2004), Article 04.2.4
33. Sellers, J. A., Sills, D. V., and Mullen, G. L., Bijections and Congruences for Generalizations of Partition Identities of Euler and Guy, *Electronic Journal of Combinatorics*, **11**, no. 1 (2004), Article R43
34. Hirschhorn, M. D. and Sellers, J. A., A Different View of m -ary Partitions, *Australasian Journal of Combinatorics*, **30** (2004), 193–196
35. Hirschhorn, M. D. and Sellers, J. A., Partitions into Three Triangular Numbers, *Australasian Journal of Combinatorics*, **30** (2004), 307–318
36. Hirschhorn, M. D. and Sellers, J. A., On a Problem of Lehmer on Partitions into Squares, *Ramanujan Journal*, **8**, no. 3 (2004), 279–288
37. Rødseth, Ø., Sellers, J. A., and **Courtright, K. M.**, Arithmetic Properties of Non-Squashing Partitions into Distinct Parts, *Annals of Combinatorics*, **8**, no. 3 (2004), 347–353
38. Sloane, N. J. A. and Sellers, J. A., On Non-Squashing Partitions, *Discrete Mathematics*, **294** (2005), 259–274

39. Hirschhorn, M. D. and Sellers, J. A., Arithmetic Relations for Overpartitions, *Journal of Combinatorial Mathematics and Combinatorial Computing (JCMCC)*, **53** (2005), 65–73
40. Hirschhorn, M. D. and Sellers, J. A., Further Results for Partitions into Four Squares of Equal Parity, *Ars Combinatoria*, **76** (2005), 33–45
41. Rødseth, Ø. and Sellers, J. A., On m -ary Overpartitions, *Annals of Combinatorics*, **9** (2005), 345–353
42. Hirschhorn, M. D. and Sellers, J. A., An Infinite Family of Overpartition Congruences Modulo 12, *INTEGERS*, **5** (2005), Article A20
43. Cooper, S., Hirschhorn, M. D., and Sellers, J. A., Partitions into Four Squares, *Proceedings of the Jangjeon Mathematical Society*, **8** (2005), no. 1, 73–94
44. Rødseth, Ø. and Sellers, J. A., On a Restricted m -Non-Squashing Partition Function, *Journal of Integer Sequences*, **8**, no. 5 (2005), Article 05.5.4
45. Frey, D. and Sellers, J. A., Arithmetic Properties for a Certain Family of Knot Diagrams, *Ars Combinatoria*, **77** (2005), 65–73
46. Rødseth, Ø. and Sellers, J. A., Improving Calculations of the Number of Distinct Alignments of Two Strings, *Journal of Quantitative Linguistics*, **13**, no. 1 (2006), 45–55
47. Rødseth, Ø. and Sellers, J. A., Partitions with Parts in a Finite Set, *International Journal of Number Theory*, **2**, no. 3 (2006), 455–468
48. Hirschhorn, M. D. and Sellers, J. A., Arithmetic Properties of Overpartitions into Odd Parts, *Annals of Combinatorics* **10**, no. 3 (2006), 353–367
49. Andrews, G. E. and Sellers, J. A., On Sloane's Generalization of Non-Squashing Stacks of Boxes, *Discrete Mathematics* **307**, no. 9–10 (2007), 1185–1190
50. Hirschhorn, M. D. and Sellers, J. A., On Recent Congruence Results of Andrews and Paule for Broken k -Diamonds, *Bulletin of the Australian Mathematical Society* **75** (2007), 121–126
51. Sellers, J. A., Observations on the Parity of the Total Number of Parts in Odd-Part Partitions, *INTEGERS* **7** (2007), Article A35
52. Hopkins, B. and Sellers, J. A., Exact Enumeration of Garden of Eden Partitions, *INTEGERS* **7**, no. 2 (2007), Article A19

53. Benjamin, A. T., Quinn, J. J., Sellers, J. A., and Shattuck, M. A., Paint it Black – A Combinatorial Yawp, *Mathematics Magazine* **81**, no. 1 (2008), 45–50
54. Downey, L., Ong, B. W., and Sellers, J. A., Beyond the Basel Problem: Sums of Reciprocals of Figurate Numbers, *College Mathematics Journal* **39**, no. 5 (2008), 390–394
55. Benjamin, A. T., **Plott, S.**, and Sellers, J. A., Tiling Proofs of Recent Sum Identities Involving Pell Numbers, *Annals of Combinatorics* **12** (2008), 271–278
56. Hirschhorn, M. D. and Sellers, J. A., Enumerating Unigraphical Partitions, *Journal of Integer Sequences* **11**, no. 4 (2008), Article 08.4.6
57. Little, D. P. and Sellers, J. A., New Proofs of Identities of Lebesgue and Göllnitz via Tilings, *Journal of Combinatorial Theory, Series A* **116** (2009), 223–231
58. Sellers, J. A., A Different Look at Albrecht and White's Path Counting in Grids, *Australian Mathematical Society Gazette* **36**, no. 1 (2009), 47–49
59. Rødseth, Ø., Sellers, J. A., and Tverberg, H., Enumeration of the Degree Sequences of Non-Separable Graphs and Connected Graphs, *European Journal of Combinatorics* **30** (2009), 1301–1317
60. **Keister, D.**, Sellers, J. A., and **Vary, R.**, Some Arithmetic Properties of Overpartition k -tuples, *INTEGERS* **9** (2009), Article A17
61. Hirschhorn, M. D. and Sellers, J. A., Elementary Proofs of Various Facts about 3-cores, *Bulletin of the Australian Mathematical Society* **79** (2009), 507–512
62. Rødseth, Ø. and Sellers, J. A., Congruences Modulo High Powers of 2 for Sloane's Box Stacking Function, *Australasian Journal of Combinatorics* **44** (2009), 255–263
63. Hirschhorn, M. D., Rødseth, Ø., and Sellers, J. A., Infinite Families of Divisibility Properties Modulo 4 for Non-Squashing Partitions into Distinct Parts, *INTEGERS* **9** (2009), Article A33
64. Hou, X., Mullen, G. L., Sellers, J. A., and Yucas, J. L., Reversed Dickson Polynomials Over Finite Fields, *Finite Fields and Their Applications* **15**, no. 6 (2009), 748–773
65. Hirschhorn, M. D. and Sellers, J. A., Elementary Proofs of Parity Results for 5-Regular Partitions, *Bulletin of the Australian Mathematical Society* **81**, no. 1 (2010), 58–63
66. Little, D. P. and Sellers, J. A., A Tiling Approach to Eight Identities of Rogers, *European Journal of Combinatorics* **31** (2010), 694–709

67. Hirschhorn, M. D. and Sellers, J. A., Arithmetic Properties of Partitions with Odd Parts Distinct, *Ramanujan Journal* **22**, no. 3 (2010), 273–284
68. Andrews, G. E., Hirschhorn, M. D., and Sellers, J. A., Arithmetic Properties of Partitions with Even Parts Distinct, *Ramanujan Journal* **23** (2010), 169–181
69. Radu, S. and Sellers, J. A., Parity Results for Broken k -Diamond Partitions and $(2k+1)$ -Cores, *Acta Arithmetica* **146** (2011), 43–52
70. Briggs, K. S., Little, D. P., and Sellers, J. A., Combinatorial Proofs of Various q -Pell Identities via Tilings, *Annals of Combinatorics* **14**, no. 4 (2011), 407–418
71. Radu, S. and Sellers, J. A., Congruence Properties Modulo 5 and 7 for the *pod* Function, *International Journal of Number Theory* **7**, no. 8 (2011), 2249–2259
72. Fu, S. and Sellers, J. A., Enumeration Results for Line-Hamiltonian Degree Sequences for Multigraphs, *INTEGERS* **12** (2012), Article A24
73. Olsson, J. B. and Sellers, J. A., Combinatorial Remarks on a “Remarkable Identity”, *Mathematics Magazine* **85**, no. 4 (2012), 283–288
74. Marques, D., Sellers, J. A., and Trojovský, P., On Divisibility Properties of Certain Fibonomial Coefficients by a Prime p , *Fibonacci Quarterly* **51**, no. 1 (2013), 78–83
75. Hou, X., Lecuona, A. G., Mullen, G. L., and Sellers, J. A., On the Dimension of the Space of Magic Squares Over a Field, *Linear Algebra and its Applications* **438**, no. 8 (2013), 3463–3475
76. Radu, S. and Sellers, J. A., Congruences Modulo Squares of Primes for Fu's k Dots Bracelet Partitions, *International Journal of Number Theory* **9**, no. 4 (2013), 939–943
77. Radu, S. and Sellers, J. A., Infinitely Many Congruences for Broken 2-Diamond Partitions Modulo 3, *Journal of Combinatorics and Number Theory* **4**, no. 3 (2013), 195–200
78. Radu, S. and Sellers, J. A., An Extensive Analysis of the Parity of Broken 3-Diamond Partitions, *Journal of Number Theory* **133**, no. 11 (2013), 3703–3716
79. Bessenrodt, C., Olsson, J. B., and Sellers, J. A., Unique Path Partitions: Characterization and Congruences, *Annals of Combinatorics* **17** (2013), 591–602
80. Sellers, J. A., An Unexpected Congruence Modulo 5 for 4-Colored Generalized Frobenius Partitions, *Journal of Indian Mathematical Society, Special Volume to Commemorate the 125th Birth Anniversary of Srinivasa Ramanujan* (2013), 97–103

81. Garvan, F. G. and Sellers, J. A., Congruences for Generalized Frobenius Partitions with an Arbitrarily Large Number of Colors, *INTEGERS* **14** (2014), Article A7
82. Kursungoz, K. and Sellers, J. A., Variations on a Result of Bressoud, *Annals of Combinatorics* **18**, no. 1 (2014), 117–126
83. Hirschhorn, M. D. and Sellers, J. A., Arithmetic Properties of 1-shell Totally Symmetric Plane Partitions, *Bulletin of the Australian Mathematical Society* **89** (2014), 473–478
84. Fu, S. and Sellers, J. A., Bijective Proofs of Partition Identities of MacMahon, Andrews, and Subbarao, *Electronic Journal of Combinatorics* **21**, no. 2 (2014), Article P2.41
85. Sellers, J. A., Elementary Proofs of Congruences for the Cubic and Overcubic Partition Functions, *Australasian Journal of Combinatorics* **60**, no. 2 (2014), 191–197
86. Hirschhorn, M. D. and Sellers, J. A., A Congruence Modulo 3 for Partitions into Distinct Non-Multiples of Four, *Journal of Integer Sequences* **17** (2014), Article 14.9.6
87. Munagi, A. O. and Sellers, J. A., Refining Overlined Parts in Overpartitions via Residue Class: Bijections, Generating Functions, and Congruences, *Utilitas Mathematica* **95** (2014), 33–49
88. **Lan, B.** and Sellers, J. A., Properties of a Restricted Binary Partition Function a la Andrews and Lewis, *INTEGERS* **15** (2015), Article A23
89. Helou, C. and Sellers, J. A., Evaluation of a Family of Binomial Determinants, *Electronic Journal of Linear Algebra* **30** (2015), 312–321
90. Chen, S.-C., Hirschhorn, M. D., and Sellers, J. A., Arithmetic Properties of Andrews’ Singular Overpartitions, *International Journal of Number Theory* **11**, no. 5 (2015), 1463–1476
91. Munagi, A. O. and Sellers, J. A., Some Inplace Identities for Integer Compositions, *Quaestiones Mathematicae* **38**, no. 4 (2015), 535–540
92. Andrews, G. E., Fraenkel, A. S., and Sellers, J. A., Characterizing the Number of m -ary Partitions Modulo m , *American Mathematical Monthly* **122**, no. 9 (2015), 880–885
93. Andrews, G. E., Fraenkel, A. S., and Sellers, J. A., m -ary Partitions With No Gaps: A Characterization Modulo m , *Discrete Mathematics* **339**, no. 1 (2016), 283–287

94. Andrews, G. E. and Sellers, J. A., Congruences for the Fishburn Numbers, *Journal of Number Theory* **161** (2016), 298–310
95. Nath, R. and Sellers, J. A., A Combinatorial Proof of the Relationship Between Maximal $(2k-1, 2k+1)$ -cores and $(2k-1, 2k, 2k+1)$ -cores, *Electronic Journal of Combinatorics* **23**, no. 1 (2016), Article P1.13
96. Mizuhara, M., Sellers, J. A., and Swisher, H., A Periodic Approach to Plane Partition Congruences, *INTEGERS* **16** (2016), Article A16
97. Hirschhorn, M. D. and Sellers, J. A., Infinitely Many Congruences Modulo 5 for 4-Colored Frobenius Partitions, *Ramanujan Journal* **40** (2016), 193–200
98. Alanazi, A. M., Munagi, A. O. and Sellers, J. A., An Infinite Family of Congruences for l -regular Overpartitions, *INTEGERS* **16** (2016), Article A37
99. Nath, R. and Sellers, J. A., Congruences for the Number of Spin Characters of the Double Covers of the Symmetric and Alternating Groups, *Advances in Applied Mathematics* **80** (2016), 114–130
100. Nath, R. and Sellers, J. A., Abaci Structures of $(s, ms \pm 1)$ -Core Partitions, *Electronic Journal of Combinatorics* **24**, no. 1 (2017), Article P1.5
101. Andrews, G. E., Passary, D., Sellers, J. A., and Yee, A. J., Congruences Related to the Ramanujan/Watson Mock Theta Functions $\omega(q)$ and $v(q)$, *Ramanujan Journal* **43**, no. 2 (2017), 347–357
102. Andrews, G. E., Brietzke, E., Rødseth, Ø. and Sellers, J. A., Arithmetic Properties of m -ary Partitions Without Gaps, *Annals of Combinatorics* **21**, no. 4 (2017), 495–506
103. Munagi, A. O. and Sellers, J. A., Generalizing Identities for Inplace Integer Compositions, *Quaestiones Mathematicae* **41**, no. 1 (2018), 41–48
104. Gu, C., Hirschhorn, M. D., Sellers, J. A., and Xia, E. X. W., Infinite Families of Congruences Modulo 5 and 9 for Overpartitions, *Bulletin of the Polish Academy of Sciences Mathematics* **66**, no.1 (2018), 31–44
105. Liu, E. H., Sellers, J. A., and Xia, E. X. W., Congruences Modulo 11 for Broken 5-Diamond Partitions, *Ramanujan Journal* **46**, no. 1 (2018), 151–159
106. Flowers, T. B., *Neville, S.*, and Sellers, J. A., An m -ary Partition Generalization of a Past Putnam Problem, *Australasian Journal of Combinatorics* **72**, no. 2 (2018), 369–375

107. Hirschhorn, M. D. and Sellers, J. A., Parity Results for Partitions Wherein Each Part Appears an Odd Number of Times, *Bulletin of the Australian Mathematical Society* **99**, no. 1 (2019), 51–55
108. Benjamin, A. T., **Crouch, J.** and Sellers, J. A., Unified Tiling Proofs of a Family of Fibonacci Identities, *Fibonacci Quarterly* **57**, no. 1 (2019), 29–31
109. Brietzke, E. H. M., da Silva, R., and Sellers, J. A., Congruences Related to an Eighth Order Mock Theta Function of Gordon and McIntosh, *Journal of Mathematical Analysis and Applications* **479**, no. 1 (2019), 62–89
110. da Silva, R., Hopkins, B., and Sellers, J. A., Garden of Eden States in Austrian Solitaire, *European Journal of Combinatorics* **83** (2020), Article 103023
111. da Silva, R. and Sellers, J. A., New Congruences for 3-Regular Partitions with Designated Summands, *INTEGERS* **20A** (2020), Article A6
112. da Silva, R. and Sellers, J. A., Infinite Families of Congruences for k -Regular Partitions with Designated Summands, *Bulletin of the Brazilian Mathematical Society* **51** (2020), 357–370
113. da Silva, R. and Sellers, J. A., Parity Considerations for Mex-Related Partition Functions of Andrews and Newman, *Journal of Integer Sequences* **23**, no. 5 (2020), Article 20.5.7
114. Hopkins, B. and Sellers, J. A., Turning the Partition Crank, *American Mathematical Monthly* **127**, no. 7 (2020), 654–657
115. Hirschhorn, M. D. and Sellers, J. A., Congruences for Overpartitions with Restricted Odd Differences, *Ramanujan Journal* **53**, no. 1 (2020), 167–180
116. Sellers, J. A., and Zanello, F., On the Parity of the Number of Partitions with Odd Multiplicities, *International Journal of Number Theory* **17**, no. 7 (2021), 1717–1728
117. Schneider, R., Sellers, J. A., and Wagner, I., Sequentially Congruent Partitions and Partitions into Squares, *Ramanujan Journal* **56**, no. 2 (2021), 645–650
118. da Silva, R. and Sellers, J. A., Arithmetic Properties of 3-Regular Partitions in Three Colors, *Bulletin of the Australian Mathematical Society* **104**, no. 3 (2021), 415–423
119. Gramain, J.-B., Nath, R., and Sellers, J. A., Simultaneous Core Partitions with Common Divisor, *Ramanujan Journal* **56**, no. 3 (2021), 839–863

120. Hopkins, B., Sellers, J. A., and Stanton, D. W., Dyson's Crank and the Mex of Integer Partitions, *Journal of Combinatorial Theory, Series A* **185** (2022), Article 105523
121. Hopkins, B., Sellers, J. A., and Yee, A. J., Combinatorial Perspectives on the Crank and Mex Partition Statistics, *Electronic Journal of Combinatorics* **29**, no. 2 (2022), Article P2.11
122. da Silva, R. and Sellers, J. A., Congruences for the Coefficients of the Gordon and McIntosh Mock Theta Function $\xi(q)$, *Ramanujan Journal* **58**, no. 3 (2022), 815–834
123. da Silva, R., Hirschhorn, M. D., and Sellers, J. A., Elementary Proofs of Infinitely Many Congruences for k -elongated Partition Diamonds, *Discrete Mathematics* **345**, no. 11 (2022), Article 113021
124. Andrews, G. E., Sellers, J. A. and *Soufan, M. F.*, On the Parity of the Generalized Frobenius Partition Functions $\varphi_k(n)$, *Bulletin of the Australian Mathematical Society* **106**, no. 3 (2022), 431–436
125. Petersen, K. L. and Sellers, J. A., Partitions Associated to Class Groups of Imaginary Quadratic Number Fields, *Aequationes Mathematicae* **97**, no. 1 (2023), 63–74
126. Fulghesu, D., Sellers, J. A., and Taylor, C. K., Infinite Families of Infinite Series with Integer Sums, *College Mathematics Journal* **54**, no. 1 (2023), 33–43
127. da Silva, R. and Sellers, J. A., Congruences for 3-core Cubic Partitions, *Indian Journal of Pure and Applied Mathematics* **54** (2023), 404–420
128. da Silva, R. and Sellers, J. A., Elementary Proofs of Infinite Families of Congruences for Merca's Cubic Partitions, *Ramanujan Journal* **62**, no. 4 (2023), 925–933
129. Sellers, J. A., An Elementary Proof of a Conjecture of Saikia on Congruences for t -Colored Overpartitions, *Boletín de la Sociedad Matemática Mexicana* **30** (2024), Article 2
130. Sellers, J. A. and Smoot, N. A., On the Divisibility of 7-Elongated Plane Partition Diamonds by Powers of 8, *International Journal of Number Theory* **20**, no. 1 (2024), 267–282
131. Sellers, J. A., New Infinite Families of Congruences Modulo Powers of 2 for 2-Regular Partitions with Designated Summands, *INTEGERS* **24** (2024), Article A16

132. Hopkins, B. and Sellers, J. A., On Blecher and Knopfmacher's Fixed Points for Integer Partitions, *Discrete Mathematics* **347**, no. 5 (2024), Article 113938
133. Sellers, J. A., Elementary Proofs of Congruences for POND and PEND Partitions, *Journal of Integer Sequences* **27** (2024), Article 24.4.7
134. Chern, S. and Sellers, J. A., An Infinite Family of Internal Congruences Modulo Powers of 2 for Partitions into Odd Parts with Designated Summands, to appear in *Acta Arithmetica*
135. **Dockery, D.**, Jameson, M., Sellers, J. A., and **Wilson, S.**, d -fold Partition Diamonds, to appear in *Discrete Mathematics*
136. Saikia, M. P., **Sarma, A.**, and Sellers, J. A., Arithmetic Properties Modulo Powers of 2 for Overpartition k -Tuples with Odd Parts, submitted to *Journal of the Ramanujan Mathematical Society*, December 2023
137. Sellers, J. A. and Smoot, N. A., Old Meets New: Connecting Two Infinite Families of Congruences Modulo Powers of 5 for Generalized Frobenius Partition Functions, submitted to *Advances in Mathematics*, February 2024
138. Chern, S., da Silva, R., and Sellers, J. A., Elementary Proofs of Arithmetic Properties for Schur-Type Overpartitions Modulo Small Powers of 2, submitted to *Indian Journal of Pure and Applied Mathematics*, April 2024
139. **Eckland, K. J.** and Sellers, J. A., Elementary Proofs of Congruences for Drake's Variant of 2-Colored Generalized Frobenius Partitions, submitted to *Advances in Applied Mathematics*, April 2024
140. **Carlson, A.**, Hopkins, B., and Sellers, J. A., Arithmetic Properties for Overpartitions with Only Even Parts Overlined, in progress
141. Amdeberhan, T., Sellers, J. A., and Singh, A., Generalized Cubic Partitions and Overpartitions, in progress

BOOKS

1. Alladi, K., Paule, P., Sellers, J., Yee, A. (editors), *Combinatory Analysis: Dedicated to George Andrews*, *Developments in Mathematics*, Springer, 2013, ISBN 978-1-4614-7857-7
2. Mullen, G. L. and Sellers, J. A., *Abstract Algebra: A Gentle Introduction*, CRC Press, 2017, ISBN 978-1482250060
3. Alladi, K., Berndt, B. C., Paule, P., Sellers, J., Yee, A. J. (editors), *George Andrews: 80 Years of Combinatory Analysis*, *Trends in Mathematics*, Birkhauser,

EDUCATIONAL RESOURCES

1. Sellers, J. A., [High School Algebra 1](#), The Great Courses / Teaching Company, 2009
2. Sellers, J. A., [High School Algebra 2](#), The Great Courses / Teaching Company, 2010
3. Sellers, J. A., [Mastering the Fundamentals of Mathematics](#), The Great Courses / Teaching Company, 2011
4. Sellers, J. A., [Finding EXACT Values of Infinite Series](#), AP Daily Lecture for BC Calculus Unit 10, 2021
5. Otero, Daniel E. and Sellers, J. A., [Jakob Bernoulli Finds Exact Sums of Infinite Series \(Calculus Version\)](#), Primary Source Project for TRIUMPHS (Transforming Instruction in Undergraduate Mathematics via Primary Historical Sources), October 2021
6. Otero, Daniel E. and Sellers, J. A., [Jakob Bernoulli Finds Exact Sums of Infinite Series \(Capstone Version\)](#), Primary Source Project for TRIUMPHS (Transforming Instruction in Undergraduate Mathematics via Primary Historical Sources), April 2022

PRESENTATIONS

1. Congruences for Generalized Frobenius Partitions, Rademacher Centenary Conference, The Pennsylvania State University, July 21–25, 1992
2. Congruences Relating the Frobenius Partition Functions ϕ_m and $c\phi_m$, Joint Mathematics Meetings of the American Mathematical Society and the Mathematical Association of America, Cincinnati, OH, January 12–15, 1994
3. Properties of Generalized Frobenius Partition Functions, The Center for Communications Research, The Institute for Defense Analysis, La Jolla, CA, March 15, 1994
4. Recurrences for 2-Colored and 3-Colored F-Partitions, Minneapolis Mathfest, August 15, 1994
5. Generating Interest in Generating Functions, Joint Spring Meeting of the Ohio Section of the Mathematical Association of America and the American Mathematical Association of Two-Year Colleges, The Ohio State University, April 22, 1995

6. Several Arithmetic Identities Involving the Number of Ways to Write an Integer as the Sum of 3 Triangular Numbers, Fall Meeting of the Ohio Section of the Mathematical Association of America, Central State University, October 21, 1995
7. 4-Cores: A Hunt for Congruences, Pi Mu Epsilon Group, The University of Dayton, March 19, 1996
8. Undergraduate Research in Partition Theory?, Cedarville College, April 9, 1996
9. Congruences for Partitions into Powers of 2 or 3, Fall Meeting of the Ohio Section of the Mathematical Association of America, Denison University, October 25, 1996
10. Simultaneously Odd and Perfect Numbers, Pi Mu Epsilon Group, The University of Dayton, March 13, 1997
11. CMJ Problem 584 or Why I Love the MAA Ohio Section Meetings, Spring Meeting of the Ohio Section of the Mathematical Association of America, Youngstown State University, April 12, 1997
12. On Infinitely Many Odd Nonunitary Abundant Numbers, Fall Meeting of the Ohio Section of the Mathematical Association of America, Shawnee State University, October 25, 1997
13. Triangles: Geometric and Square, Pi Mu Epsilon Group, The University of Dayton, March 26, 1998
14. Centers of Mass: Hands-On Observations, Spring Meeting of the Ohio Section of the Mathematical Association of America, John Carroll University, April 18, 1998
15. Advising Mathematics Students Academically and Professionally, National Project NexT Meeting, Ryerson Polytechnic University (Toronto), July 15, 1998
16. New Results on Sums of Three Squares, Fall Meeting of the Ohio Section of the Mathematical Association of America, Columbus State Community College, October 9, 1998
17. Congruences for m -ary partition Functions: Revisiting the Work of Andrews and Others, Special Session on Partitions and q -series, Fall Meeting of the Eastern Section of the American Mathematical Society, The Pennsylvania State University, October 25, 1998
18. So What Can I Do With a Math Degree, Cedarville College Mathematics Club, Cedarville College, January 12, 1999
19. Alternating Sign Matrices and Divisibility Properties, Pi Mu Epsilon Group, The

University of Dayton, February 12, 1999

20. Generalizing Bailey's Generalization of the Catalan Numbers, Spring Meeting of the Ohio Section of the Mathematical Association of America, University of Dayton, March 27, 1999
21. Jacobsthal Numbers and Alternating Sign Matrices, Spring Meeting of the Ohio Section of the Mathematical Association of America, Marshall University, April 8, 2000
22. Arithmetic Properties of Basis Partitions with Specified Durfee Square Size, Pi Mu Epsilon Group, The University of Dayton, April 13, 2000
23. Arithmetic Properties of Various Families of Plane Partitions, Mathematics/Computer Science Colloquium, Xavier University, September 29, 2000
24. A Special Family of Graphical Partitions, Fall Meeting of the Ohio Section of the Mathematical Association of America, Wittenberg University, October 27, 2000
25. Congruences for Binary Partition Functions Old and New, Graduate Student Colloquium, Miami University (OH), January 30, 2001
26. TSSCPPs and CSTCPPs, Spring Meeting of the Ohio Section of the Mathematical Association of America, Bowling Green State University, March 24, 2001
27. How Many Odd Nonunitary Abundant Numbers Are There?, Penn State Math Club, September 26, 2001
28. Congruences and Recurrences for 2-Colored Frobenius Partitions, Partitions Seminar, Penn State University, September 27, 2001
29. An Overview of m -ary Partition Functions, Partitions Seminar, Penn State University, October 25, 2001
30. Advising Mathematics Students Academically and Professionally, Ohio Project Next Meeting, Marietta College, October 26, 2001
31. On Infinitely Many Composite NSW Numbers: An Inductive Proof, Fall Meeting of the Ohio Section of the Mathematical Association of America, Marietta College, October 26, 2001
32. Fibonacci Fun: Exploration, Discovery, and Proof, WISE (Women in the Sciences and Engineering) MathFest, November 10, 2001
33. Results on Graphical Partitions, Partitions Seminar, Penn State University,

December 6, 2001

34. Various Partition Identities, Partitions Seminar, Penn State University, January 31, 2002
35. Triangles: Geometric and Square, Penn State Math Club, February 4, 2002
36. Various Partition Identities, II, Partitions Seminar, Penn State University, February 7, 2002
37. Enumerating Graphical Forest Partitions, Spring Meeting of the Allegheny Mountain Section of the Mathematical Association of America, West Liberty State College (WV), April 5, 2002
38. Fibonacci Numbers: History, Facts and Conjectures, State College High School Math Club, April 22, 2002
39. Advising Mathematics Students Academically and Professionally, National Project Next Meeting, University of Vermont, July 31, 2002
40. Graphical Forest Partitions: Research With a Cedarville Alum, Cedarville University, September 9, 2002
41. A Search For Odd Nonunitary Abundant Numbers, Juniata College, September 19, 2002
42. Combining Number Theory and Graph Theory: Graphical Forest Partitions, Penn State Math Club, September 23, 2002
43. Combining Number Theory and Graph Theory: Graphical Forest Partitions, Annual Non-University Park Mathematics Faculty Meeting, October 14, 2002
44. Combining Number Theory and Graph Theory: Graphical Forest Partitions, Penn State Algebra and Number Theory Seminar, October 17, 2002
45. Congruences and Recurrences for Certain F -Partition Functions, I, Partitions Seminar, Penn State University, October 24, 2002
46. New Results on Graphical Forest Partitions, Fall Meeting of the Ohio Section of the Mathematical Association of America, Kent State University Trumbull Campus, October 25, 2002
47. Congruences and Recurrences for Certain F -Partition Functions, II, Partitions Seminar, Penn State University, October 31, 2002
48. A Search For Odd Nonunitary Abundant Numbers, Bucknell University, December 3, 2002

49. TSSCPPs and CSTCPPs, Spring Meeting of the Allegheny Mountain Section of the Mathematical Association of America, Penn State University Dubois, April 5, 2003
50. A Search For Odd Nonunitary Abundant Numbers, Millersville University Mathematics Department Colloquium, April 11, 2003
51. Miscellaneous Results for Overpartitions, Partitions Seminar, Penn State University, April 17, 2003
52. Beyond Mere Convergence, Juniata College, September 25, 2003
53. A Search For Odd Nonunitary Abundant Numbers, Gettysburg College Mathematics Department Colloquium, October 2, 2003
54. TSSCPPs and CSTCPPs: Relating Two Families of Plane Partitions, Penn State CWC Mathematics Faculty Meeting, October 25, 2003
55. A Generalization of Overpartitions: Preliminary Results, INTEGERS Conference 2003, State University of West Georgia, October 31, 2003
56. Arithmetic Properties of Hyper m -ary Partitions, Partitions Seminar, Penn State University, November 5, 2003
57. Arithmetic Properties of Hyper m -ary Partitions, II, Partitions Seminar, Penn State University, November 12, 2003
58. Beyond Mere Convergence, Penn State Math Club, December 1, 2003
59. Characterizing Overpartitions Modulo Small Powers of Two, Partitions Seminar, Penn State University, December 10, 2003
60. New Views of Binary Partition Functions, Penn State Algebra and Number Theory Seminar, February 12, 2004
61. Beyond Mere Convergence, Millersville University Mathematics Department Colloquium, March 4, 2004
62. Mathematics Research With Undergraduates: Stories of Personal Success, West Virginia Wesleyan College Mathematics Department Colloquium, March 25, 2004
63. New Results for Hyperbinary Partitions, Spring Meeting of the Allegheny Mountain Section of the Mathematical Association of America, West Virginia Wesleyan College, March 27, 2004
64. Extending a Recent Result of Santos on Partitions into Odd Parts, Partitions

Seminar, Penn State University, April 13, 2004

65. Networking in Mathematics, College of Wooster (OH) Department Colloquium, April 29, 2004
66. Math Night!, Special Session on Extracurricular Mathematics, MAA Mathfest, Providence, RI, August 12, 2004
67. Integer Partitions: Alive and Well, Juniata College, September 16, 2004
68. Mathematics Research With Undergraduates: Stories of Personal Success, Ohio Project NExT Meeting, John Carroll University, October 22, 2004
69. Integer Partitions: Alive and Well, Fall Meeting of the Ohio Section of the Mathematical Association of America, John Carroll University, October 22, 2004
70. Beyond Mere Convergence, Fall Meeting of the Ohio Section of the Mathematical Association of America, John Carroll University, October 22, 2004
71. A Connection Between Binary Partitions and Non-Squashing Partitions, Conference on Additive Number Theory, University of Florida, November 17–20, 2004
72. Integer Partitions: Alive and Well, Millersville University Mathematics Department Colloquium, December 2, 2004
73. New Results for Overpartitions, Penn State Algebra and Number Theory Seminar, March 17, 2005
74. Beyond Mere Convergence, Spring Meeting of the Allegheny Mountain Section of the Mathematical Association of America, Slippery Rock University, April 2, 2005
75. Cool Results Involving Compositions, Juniata College, September 22, 2005
76. Cool Results Involving Compositions, Penn State Math Club, September 26, 2005
77. On Sloane's Generalization of Non-Squashing Stacks of Boxes, Partitions Seminar, Penn State University, October 11, 2005
78. An Infinite Family of Overpartition Congruences Modulo 12, INTEGERS Conference 2005, State University of West Georgia, October 27-30, 2005
79. A Search For Odd Nonunitary Abundant Numbers, Lock Haven University Mathematics Department Colloquium, November 29, 2005
80. Arithmetic Properties of Hyper m -ary Partitions, Penn State Math Club, January 23, 2006

81. Bulgarian Solitaire and Garden of Eden Partitions, Partitions Seminar, Penn State University, January 31, 2006
82. Cool Results Involving Fibonacci Numbers and Compositions, Slippery Rock University Fibonacci Day, March 8, 2006
83. TSSCPPs and CSTCPPs: Relating Two Families of Plane Partitions, Partitions Seminar, Penn State University, March 21, 2006
84. Bulgarian Solitaire and Garden of Eden Partitions, Millersville University Mathematics Department Colloquium, March 23, 2006
85. Mathematics Research With Undergraduates: Stories of Personal Success, Allegheny Mountain Section Project NexT Meeting, Juniata College, April 7, 2006
86. On Sloane's Generalization of Non-Squashing Stacks of Boxes, Special Session on Partitions and q -series, Spring Meeting of the Western Section of the American Mathematical Society, San Francisco State University, April 29-30, 2006
87. Advising Mathematics Students Academically and Professionally, National Project NExT Meeting, Knoxville, TN, August 9, 2006
88. Bulgarian Solitaire and Garden of Eden Partitions, Juniata College, September 14, 2006
89. Academic Integrity Issues in Penn State's Eberly College of Science, The Fifth Annual Professional Development Conference on Academic Advising, Penn State University, September 27-28, 2006
90. Bulgarian Solitaire and Garden of Eden Partitions, Penn State Math Club, October 9, 2006
91. Parity Results for Broken k -Diamonds, Partitions Seminar, Penn State University, October 31, 2006
92. Tiling Proofs of Recent Sum Identities Involving Pell Numbers, Partitions Seminar, Penn State University, December 12, 2006
93. Tiling Proofs of Recent Sum Identities Involving Pell Numbers, Penn State Math Club, March 19, 2007
94. Research in Integer Partitions: Alive and Well, Spring Meeting of the Allegheny Mountain Section of the Mathematical Association of America, Mercyhurst College, April 13, 2007

95. Cool Results Involving Fibonacci Numbers and Compositions, Lock Haven University, April 26, 2007
96. Parity Results for Broken k -Diamonds, Illinois Number Theory Fest, University of Illinois at Urbana-Champaign, May 17, 2007
97. Tiling Proofs of Recent Sum Identities Involving Pell Numbers, British Combinatorial Conference, University of Reading (UK), July 2007
98. Advising Mathematics Students Academically and Professionally, National Project NExT Meeting, San Jose State University, San Jose, CA, August 2007
99. Advice on Writing Recommendation Letters (panelist), National Project NExT Meeting, San Jose State University, San Jose, CA, August 2007
100. Attracting More Mathematics Majors (panelist), National Project NExT Meeting, San Jose State University, San Jose, CA, August 2007
101. On Euler's Partition Theorem Relating Odd-Part Partitions and Distinct-Part Partitions, MAA MathFest, San Jose State University, San Jose, CA, August 2007
102. Cool Results Involving Fibonacci Numbers and Compositions, Penn State University, Harrisburg, September 6, 2007
103. Observations on the Parity of the Total Number of Parts in Odd-Part Partitions, Partitions and Combinatorics Seminar, Penn State University, September 18, 2007
104. Tiling Proofs of Recent Sum Identities Involving Pell Numbers, Juniata College, September 20, 2007
105. Observations on the Parity of the Total Number of Parts in Odd-Part Partitions, INTEGERS 2007, State University of West Georgia, October 2007
106. Cool Results Involving Fibonacci Numbers and Compositions, Shepherd University (WV), November 27, 2007
107. On Euler's Partition Theorem Relating Odd-Part Partitions and Distinct-Part Partitions, Penn State Math Club, December 3, 2007
108. Arithmetic Properties of Partitions with Non-Repeating Odd Parts, Partitions and Combinatorics Seminar, Penn State University, December 4, 2007
109. Cool Results Involving Fibonacci Numbers and Compositions, Millersville University Mathematics Department Colloquium, December 6, 2007
110. Graphical Partitions, Isaac Newton Institute Combinatorics and Statistical

Mechanics Programme, University of Cambridge, February 25, 2008

111. Arithmetic Properties For Partitions Where Odd Parts Must Be Distinct, University of Exeter (UK), February 28, 2008
112. On m -ary Partitions and Non-Squashing Stacks of Boxes, University of Bergen (Norway), March 5, 2008
113. Enumeration of the Degree Sequences of Non-separable Graphs and Connected Graphs, Isaac Newton Institute Combinatorics and Statistical Mechanics Programme, University of Cambridge, April 2, 2008
114. Enumeration of the Degree Sequences of Non-Separable Graphs and Connected Graphs, Partitions and Combinatorics Seminar, Penn State University, September 2, 2008
115. On Euler's Partition Theorem Relating Odd-Part Partitions and Distinct-Part Partitions, Juniata College, September 11, 2008
116. On Euler's Partition Theorem Relating Odd-Part Partitions and Distinct-Part Partitions, Penn State University, Harrisburg, September 18, 2008
117. Congruences Modulo High Powers of 2 for Sloane's Box Stacking Function, Partitions and Combinatorics Seminar, Penn State University, October 14, 2008
118. Revisiting What Euler and the Bernoullis Knew About Convergent Infinite Series, Penn State Math Club, November 10, 2008
119. Enumeration of the Degree Sequences of Non-Separable Graphs and Connected Graphs, Combinatory Analysis 2008: Partitions, q -series, and Applications, Penn State University, December 5, 2008
120. Math Clubs and Co-Curricular Math Activities (panelist), National Project NExT Meeting, Washington, DC, January 6, 2009
121. On m -ary Partitions and Non-Squashing Stacks of Boxes, Penn State University Graduate Student Seminar, January 15, 2009
122. Generalizing a Binomial Coefficient Identity of Beckwith, Partitions and Combinatorics Seminar, Penn State University, January 27, 2009
123. Recent Arithmetic Results Related to m -ary Partition Functions, Penn State Algebra and Number Theory Seminar, January 29, 2009
124. Euler and His Polyhedral Formula, State College High School, February 6, 2009

125. Beyond Mere Convergence, Penn State Mathematics Department Teaching Seminar, February 26, 2009
126. Elementary Proofs of Various Facts about 3-cores, Partitions and Combinatorics Seminar, Penn State University, March 3, 2009
127. Elementary Proofs of Parity Results for 5-Regular Partitions, Conference on Quadratic Forms, Sums of Squares, Theta Functions and Integral Lattices, University of Florida, March 11-15, 2009
128. A Different Look at Albrecht and White's Path Counting in Grids, Spring Meeting of the Allegheny Mountain Section of the Mathematical Association of America, Wheeling Jesuit University, April 4, 2009
129. Arithmetic Properties of Partitions with Even Parts Distinct, Partitions and Combinatorics Seminar, Penn State University, April 7, 2009
130. Cool Patterns in Pascal's Triangle, State College High School, April 20, 2009
131. Graphical Partitions, Penn State Math Club, April 20, 2009
132. Enumeration of the Degree Sequences of Non-Separable Graphs and Connected Graphs, Departmental Colloquium, West Virginia University, April 22, 2009
133. Beyond Mere Convergence, Pi Mu Epsilon Address, West Virginia University, April 22, 2009
134. A Gentle Introduction to Generating Functions, State College High School, May 18-19, 2009
135. Mathematics Research With Undergraduates: Stories of Personal Success, Association of Christians in the Mathematical Sciences (ACMS) Biennial Conference, Wheaton College, May 2009
136. Beyond Mere Convergence, Association of Christians in the Mathematical Sciences (ACMS) Biennial Conference, Wheaton College, May 2009
137. Generalizing a Binomial Coefficient Identity of Beckwith, Juniata College, September 10, 2009
138. Generalizing a Binomial Coefficient Identity of Beckwith, Penn State Math Club, September 14, 2009
139. Cool Results Involving Fibonacci Numbers and Compositions, Clarion University, September 23, 2009

140. Cool Results Involving Fibonacci Numbers and Compositions, State College High School, October 7, 2009
141. Elementary Proofs of Parity Results for 5-Regular Partitions, INTEGERS 2009, State University of West Georgia, October 14-17, 2009
142. An Overview of Generalized Frobenius Partitions, Partitions and Combinatorics Seminar, Penn State University, October 20, 2009
143. Infinite Families of Divisibility Properties Modulo 4 for Non-Squashing Partitions into Distinct Parts, Special Session on q -Series and Related Areas in Enumerative Combinatorics and Number Theory, Fall Meeting of the Eastern Section of the American Mathematical Society, Penn State University, October 24-25, 2009
144. Revisiting What Euler and the Bernoullis Knew About Convergent Infinite Series, Penn State University, Harrisburg, December 3, 2009
145. Cool Results Involving Fibonacci Numbers and Compositions, Westmont College (CA), January 11, 2010
146. On m -ary Partitions and Non-Squashing Stacks of Boxes, Penn State University Graduate Student Seminar, January 21, 2010
147. Utilizing Partition Analysis To Extend a Result of Santos on Partitions into Odd Parts, Partitions and Combinatorics Seminar, Penn State University, February 2, 2010
148. An Unexpected Connection Between Binomial Coefficients and Consecutive-Leg Pythagorean Triples, Penn State Math Club, February 22, 2010
149. On Euler's Partition Theorem Relating Odd-Part Partitions and Distinct-Part Partitions, Lock Haven University Mathematics Department Colloquium, February 23, 2010
150. Pascal's Triangle, Combinations, and Algebra, Mount Nittany Middle School, February 24, 2010
151. On Euler's Partition Theorem Relating Odd-Part Partitions and Distinct-Part Partitions, Taylor University, March 8, 2010
152. On Euler's Partition Theorem Relating Odd-Part Partitions and Distinct-Part Partitions, Macalester College, March 9, 2010
153. On m -ary Partitions and Non-Squashing Stacks of Boxes, University of Northern Iowa Department Colloquium, March 10, 2010

154. Partition Analysis and Non-Squashing Stacks of Boxes, Partitions and Combinatorics Seminar, Penn State University, March 23, 2010
155. Infinite Families of Divisibility Properties Modulo 4 for Non-Squashing Partitions into Distinct Parts, Spring Meeting of the Allegheny Mountain Section of the Mathematical Association of America, University of Pittsburgh at Johnstown, April 10, 2010
156. Parity Results for Broken k -Diamond Partitions and $(2k+1)$ -Cores, Penn State Algebra and Number Theory Seminar, April 22, 2010
157. On m -ary Partitions and Non-Squashing Stacks of Boxes, Algorithmic Combinatorics Seminar, Research Institute for Symbolic Computation (Austria), May 12, 2010
158. Tiling a $l \times n$ Strip and Recurrent Sequences, State College High School, June 7, 2010
159. Advising Mathematics Students Academically and Professionally, National Project NExT Meeting, Pittsburgh, PA, August 3, 2010
160. Issues for Early Career Mathematicians in Academia (panelist), MAA MathFest, Pittsburgh, PA, August 6, 2010
161. Balancing Numerous Goals in a Mathematics FYS – My Penn State Experience, MAA MathFest, Pittsburgh, PA, August 7, 2010
162. Graphical Partitions, Juniata College, September 9, 2010
163. Composite NSW Numbers, Penn State Math Club, September 13, 2010
164. Enumeration of Multigraphic Line-Hamiltonian Degree Sequences, Partitions and Combinatorics Seminar, Penn State University, September 28, 2010
165. Graphical Partitions, Clarion University, October 6, 2010
166. Graphical Partitions, Penn State University, Harrisburg, October 12, 2010
167. Revisiting What Euler and the Bernoullis Knew About Convergent Infinite Series, Pi Mu Epsilon Lecture, University of Nebraska, November 1, 2010
168. Enumeration of the Degree Sequences of Non-Separable Graphs and Connected Graphs, University of Nebraska, November 2, 2010
169. Enumeration of Line-Hamiltonian Multigraphic Degree Sequences, West Virginia University, November 11, 2010

170. Enumeration of Line-Hamiltonian Multigraphic Degree Sequences, Penn State Math Club, January 31, 2011
171. Computational Aspects in the Search for (Rational) Generating Functions, Combinatorics and Partitions Seminar, Penn State University, February 15, 2011
172. Perfect Numbers, Mersenne Primes, and the Abundancy Index of a Number, State College High School, February 15, 2011
173. Revisiting What Euler and the Bernoullis Knew About Convergent Infinite Series, Spring 2011 Meeting of the Associated Colleges of the Chicago Area, Trinity Christian College, February 23, 2011
174. Tiling Proofs of Recent Sum Identities Involving Pell Numbers, Spring 2011 Meeting of the Associated Colleges of the Chicago Area, Trinity Christian College, February 23, 2011
175. Enumeration of Line-Hamiltonian Multigraphic Degree Sequences, Spring Meeting of the Allegheny Mountain Section of the Mathematical Association of America, Clarion University, April 9, 2011
176. On m -ary Partitions and Non-Squashing Stacks of Boxes, Department of Mathematics, UNICAMP-Universidade Estadual de Campinas (Brazil), May 11, 2011
177. Unique Path Partitions, Combinatorics and Partitions Seminar, Penn State University, August 23, 2011
178. Unique Path Partitions, II, Combinatorics and Partitions Seminar, Penn State University, August 30, 2011
179. Arithmetic Properties for t -Core Partitions, New York Workshop on the Symmetric Group, City University of New York, September 8, 2011
180. Cool Results Involving Fibonacci Numbers and Compositions, Houghton College, September 12, 2011
181. Revisiting What Euler and the Bernoullis Knew About Convergent Infinite Series, Houghton College, September 13, 2011
182. Bulgarian Solitaire and Garden of Eden Partitions, Penn State Math Club, September 19, 2011
183. Enumeration of Line-Hamiltonian Multigraphic Degree Sequences, Juniata College, September 22, 2011

184. The Impact of Low Math Performance and Placement on the Future of STEM Education (plenary speaker), 3rd Annual Michigan State University STEM Day, October 18, 2011
185. Enumeration of Line-Hamiltonian Multigraphic Degree Sequences, INTEGERS 2011, University of West Georgia, October 26, 2011
186. Generalizing a Binomial Coefficient Identity of Beckwith, Clarion University, November 15, 2011
187. Connecting Algebra and Combinatorics via the Fibonacci Numbers, State College High School, November 29, 2011
188. Bulgarian Solitaire and Garden of Eden Partitions, Penn State University Harrisburg, December 1, 2011
189. Getting the “Feel” for Centers of Mass, Joint Mathematics Meetings, Boston, MA, January 5, 2012
190. Revisiting What Euler and the Bernoullis Knew About Convergent Infinite Series, Pi Mu Epsilon Talk, University of Illinois at Urbana-Champaign, January 30, 2012
191. On m -ary Partitions and Non-Squashing Stacks of Boxes, Number Theory Seminar, University of Illinois at Urbana-Champaign, January 31, 2012
192. Unique Path Partitions: Characterization and Congruences, Department of Mathematics, University of Illinois at Urbana-Champaign, January 31, 2012
193. Computing Exact Values of Infinite Series Involving Weighted Fibonacci Numbers, Penn State Math Club, February 6, 2012
194. On Euler's Theorem Relating Odd-Part and Distinct-Part Partitions, Shippensburg University, February 9, 2012
195. Cool Results Involving Fibonacci Numbers and Compositions, Department of Mathematics, CUNY York College, February 16, 2012
196. Unique Path Partitions: Characterization and Congruences, New York Algebra Colloquium, CUNY Graduate Center, February 17, 2012
197. Unique Path Partitions: Characterization and Congruences, Algebra Seminar, Department of Mathematics, University of Bergen (Norway), May 3, 2012
198. Cool Results Involving Fibonacci Numbers and Compositions, Undergraduate Math Forum, University of Bergen (Norway), May 4, 2012

199. Unique Path Partitions: Characterization and Congruences, Algebra, Geometry and Number Theory Seminar, Mathematical Institute, University of Leiden (Netherlands), May 14, 2012
200. Combinatorial Proofs of (Some of) Aek's Identities, Algorithmic Combinatorics Seminar, Research Institute for Symbolic Computation (Austria), May 30, 2012
201. Partition Function Congruences: From Ramanujan to the Present, Department of Mathematical Sciences, University of Copenhagen (Denmark), June 7, 2012
202. Connections Between Path Partitions and Restricted m -ary Partitions, Algorithmic Combinatorics Seminar, Research Institute for Symbolic Computation (Austria), June 13, 2012
203. Unique Path Partitions: Characterization and Congruences, Technical University, Graz (Austria), June 14, 2012
204. Infinitely Many Congruence for Broken 2-Diamond Partitions Modulo 3, Combinatorics and Partitions Seminar, Penn State University, September 4, 2012
205. Combinatorial Remarks about a “Remarkable Identity”, Juniata College, September 12, 2012
206. Combinatorial Remarks about a “Remarkable Identity”, Penn State Math Club, September 17, 2012
207. On Euler's Theorem Relating Odd-Part and Distinct-Part Partitions, Fall Meeting of the EPaDel Section of the Mathematical Association of America, Millersville University, October 27, 2012
208. Infinitely Many Congruences for Broken 2-Diamond Partitions Modulo 3, Ramanujan 125: A Conference to Commemorate the 125th Anniversary of Ramanujan's Birth, University of Florida, Gainesville, November 2012
209. Revisiting What Euler and the Bernoullis Knew About Convergent Infinite Series, Penn State Erie Math Club, November 12, 2012
210. Combinatorial Remarks about a “Remarkable Identity”, Penn State University Harrisburg, November 28, 2012
211. Pascal's Triangle, Combinations, and Algebra, Mount Nittany Middle School, December 3, 2012
212. Congruences Modulo Squares of Primes for Fu's k Dots Bracelet Partitions, AMS Special Session on The Influence of Ramanujan on His 125th Birthday, San Diego

Joint Mathematics Meetings, January 11, 2013

- 213. An Unexpected Congruence Modulo 5 for 4-Colored Generalized Frobenius Partitions, Combinatorics and Partitions Seminar, Penn State University, January 15, 2013
- 214. Closed Form Formulas and Other Cool Facts Related to Recurrent Sequences, State College High School, February 1, 2013
- 215. Connections Between Path Partitions and Restricted m -ary Partitions, University of Vienna, March 5, 2013
- 216. Old and New Results for Generalized Frobenius Partition Functions, Algorithmic Combinatorics Seminar, Research Institute for Symbolic Computation (Austria), March 6, 2013
- 217. On the Parity of the Number of Parts in Distinct-Part Partitions, Combinatorics and Partitions Seminar, Penn State University, March 19, 2013
- 218. Revisiting What Euler and the Bernoullis Knew About Convergent Infinite Series, Pi Mu Epsilon Group, University of Florida, March 26, 2013
- 219. Pascal's Triangle, Combinations, and Algebra, Park Forest Middle School, April 10, 2013
- 220. Combinatorial Remarks about a "Remarkable Identity", Penn State CWC Mathematics Faculty Meeting, April 13, 2013
- 221. On Euler's Theorem Relating Odd-Part and Distinct-Part Partitions, Mathematics Department Colloquium, West Virginia University, April 17, 2013
- 222. Cool Results Involving Fibonacci Numbers and Compositions, Pi Mu Epsilon Address, West Virginia University, April 17, 2013
- 223. Revisiting What Euler and the Bernoullis Knew About Convergent Infinite Series, Honors and Awards Banquet, Millersville University, April 24, 2013
- 224. On Euler's Theorem Relating Odd-Part and Distinct-Part Partitions, Mathematics Department Seminar, University of the Witwatersrand, South Africa, May 16, 2013
- 225. A Historical Introduction to Integer Partitions, The John Knopfmacher Centre for Applicable Analysis and Number Theory, University of the Witwatersrand, South Africa, May 13, 2013
- 226. Arithmetic Properties of Overpartitions, The John Knopfmacher Centre for Applicable Analysis and Number Theory, University of the Witwatersrand, South

Africa, May 14, 2013

- 227. An Introduction to t -core Partitions, The John Knopfmacher Centre for Applicable Analysis and Number Theory, University of the Witwatersrand, South Africa, May 15, 2013
- 228. Arithmetic Properties of Broken k -diamond Partitions, The John Knopfmacher Centre for Applicable Analysis and Number Theory, University of the Witwatersrand, South Africa, May 20, 2013
- 229. On m -ary Partitions and Non-Squashing Stacks of Boxes, The John Knopfmacher Centre for Applicable Analysis and Number Theory, University of the Witwatersrand, South Africa, May 21, 2013
- 230. Connections Between “Path Partitions” and Restricted m -ary Partitions, The John Knopfmacher Centre for Applicable Analysis and Number Theory, University of the Witwatersrand, South Africa, May 22, 2013
- 231. On the Parity of the Number of Parts in Distinct-Part Partitions, The John Knopfmacher Centre for Applicable Analysis and Number Theory, University of the Witwatersrand, South Africa, May 23, 2013
- 232. Old and New Results for Generalized Frobenius Partition Functions, The John Knopfmacher Centre for Applicable Analysis and Number Theory, University of the Witwatersrand, South Africa, May 27, 2013
- 233. On Euler's Theorem Relating Odd-Part and Distinct-Part Partitions, Mathematics Department Seminar, Chongqing University, China, July 30, 2013
- 234. Old and New Results for Generalized Frobenius Partition Functions, A Celebration of George Andrews' 75th Birthday, Center for Combinatorics, Nankai, China, August 4, 2013
- 235. Refinements of Overpartitions Via Restrictions on the Overlined Parts I, Combinatorics and Partitions Seminar, Penn State University, September 10, 2013
- 236. Using Matrices to Prove Identities for Recurrent Sequences, Juniata College, September 11, 2013
- 237. Using Matrices to Prove Identities for Recurrent Sequences, Penn State Math Club, September 16, 2013
- 238. Refinements of Overpartitions Via Restrictions on the Overlined Parts II, Combinatorics and Partitions Seminar, Penn State University, September 17, 2013
- 239. Arithmetic Properties of Overpartitions, Number Theory Seminar, University of

Illinois at Urbana-Champaign, September 26, 2013

- 240. An Introduction to t -core Partitions, Student Number Theory Seminar, University of Illinois at Urbana-Champaign, September 26, 2013
- 241. Using Matrices to Prove Identities for Recurrent Sequences, Penn State University Harrisburg, October 1, 2013
- 242. Primes and Perfect Numbers, Park Forest Middle School, October 16, 2013
- 243. Cool Results Involving Fibonacci Numbers and Compositions, Bloomsburg University, October 22, 2013
- 244. Fraenkel's Conjecture on the Divisibility of the Ternary Partition Function, INTEGERS Conference, October 24, 2013
- 245. Fraenkel's Conjecture on the Divisibility of the Ternary Partition Function, Combinatorics and Partitions Seminar, Penn State University, October 29, 2013
- 246. Primes and Perfect Numbers, Park Forest Middle School, November 6, 2013
- 247. Cool Results Involving Fibonacci Numbers and Compositions, State College High School, November 15, 2013
- 248. Primes and Perfect Numbers, Mount Nittany Middle School, November 19, 2013
- 249. Bijective Proofs of Partition Identities of MacMahon, Andrews, and Subbarao, Combinatorics and Partitions Seminar, Penn State University, November 19, 2013
- 250. Elementary Proofs of Congruences for the Cubic and Overcubic Partition Functions, Combinatorics and Partitions Seminar, Penn State University, December 10, 2013
- 251. Generalizing a Binomial Coefficient Identity of Beckwith, Partitions and Combinatorics Seminar, Penn State University, January 27, 2014
- 252. Congruences for the Fishburn Numbers, Combinatorics and Partitions Seminar, Penn State University, February 4, 2014
- 253. Fun Facts about Fibonacci Numbers, Mount Nittany Middle School, February 18, 2014
- 254. Characterizing the Number of m -ary Partitions Modulo m , New York Number Theory Seminar, CUNY Graduate Center, February 20, 2014
- 255. Revisiting What Euler and the Bernoullis Knew About Convergent Infinite Series,

Department of Mathematics, CUNY York College, February 20, 2014

- 256. Novel Ideas for Engaging First-Year Calculus Students, University of Florida Teaching Seminar, March 18, 2014
- 257. Cool Results Involving Fibonacci Numbers and Compositions, Penn State Erie Math Club, March 25, 2014
- 258. Congruences for the Fishburn Numbers, Spring Meeting of the Allegheny Mountain Section of the Mathematical Association of America, Westminster College, April 5, 2014
- 259. On Euler's Partition Theorem Relating Odd-Part Partitions and Distinct-Part Partitions, Penn State CWC Mathematics Faculty Meeting, April 26, 2014
- 260. On Euler's Partition Theorem Relating Odd-Part Partitions and Distinct-Part Partitions, Penn State Math Club, September 15, 2014
- 261. Revisiting What Euler and the Bernoullis Knew About Convergent Infinite Series, Juniata College, September 22, 2014
- 262. Arithmetic Properties of Andrews' Singular Overpartitions, Combinatorics and Partitions Seminar, Penn State University, September 23, 2014
- 263. Numerous Results Related to m -ary Partitions, James Madison University Department Colloquium, October 2, 2014
- 264. Cool Results Involving Fibonacci Numbers and Compositions, James Madison University Pi Mu Epsilon Meeting, October 2, 2014
- 265. Numerous Results Related to m -ary Partitions, Virginia Tech Department Colloquium, October 3, 2014
- 266. Revisiting What Euler and the Bernoullis Knew About Convergent Infinite Series, Virginia Tech Math Club, October 3, 2014
- 267. Generalizing a Binomial Coefficient Identity of Beckwith, Penn State University, Harrisburg, October 20, 2014
- 268. Congruences for the Fishburn Numbers, AMS Special Session on Connections in Number Theory, Southeast AMS Sectional Meeting, University of North Carolina at Greensboro, November 8–9, 2014
- 269. Fun Facts with Fibonacci Numbers, Park Forest Middle School, November 12, 2014

270. Revisiting What Euler and the Bernoullis Knew About Convergent Infinite Series, Shepherd University (WV), November 13, 2014
271. Infinitely Many Congruences Modulo 5 for 4-Colored Frobenius Partitions, Combinatorics and Partitions Seminar, Penn State University, December 2, 2014
272. Using Matrices to Prove Identities for Fibonacci Numbers and Other Recurrent Sequences, State College Area High School, December 5, 2014
273. Arithmetic Properties of Andrews' Singular Overpartitions, AMS Special Session on Partitions, q -series, and Modular Forms, San Antonio Joint Mathematics Meetings, January 2015
274. An Unexpected Connection Between Binomial Coefficients and Consecutive-Leg Pythagorean Triples, Penn State Math Club, February 9, 2015
275. Congruences for the Fishburn Numbers, Penn State Algebra and Number Theory Seminar, February 19, 2015
276. Revisiting What Euler and the Bernoullis Knew About Convergent Infinite Series, Penn State University, Altoona, February 26, 2015
277. Properties of a Restricted Binary Partition Function a la Andrews and Lewis, Combinatorics and Partitions Seminar, Penn State University, March 3, 2015
278. Congruences for the Fishburn Numbers, Algorithmic Combinatorics Seminar, Research Institute for Symbolic Computation (Austria), March 11, 2015
279. On Euler's Theorem Relating Odd-Part and Distinct-Part Partitions, Allegheny College, April 2, 2015
280. Congruences for the Fishburn Numbers, Penn State CWC Mathematics Faculty Meeting, April 25, 2015
281. Bulgarian Solitaire and Garden of Eden Partitions, Penn State Math Club, August 31, 2015
282. A Combinatorial Proof of a Relationship Between Maximal $(2k-1, 2k+1)$ -cores and $(2k-1, 2k, 2k+1)$ -cores, Combinatorics and Partitions Seminar, Penn State University, September 1, 2015
283. Congruences for the Fishburn Numbers, MASS Colloquium, Penn State Mathematics Department, September 10, 2015
284. Characterizing the Number of m -ary Partitions Modulo m , Juniata College, September 23, 2015

285. Infinitely Many Congruences Modulo 5 for 4-Colored Frobenius Partitions, Penn State Algebra and Number Theory Seminar, October 1, 2015
286. Cool Results Involving Fibonacci Numbers and Compositions, Indiana University of Pennsylvania, November 5, 2015
287. Cool Results Involving Fibonacci Numbers and Compositions, Berry College, January 21, 2016
288. Connections Between Path Partitions and Restricted m -ary Partitions, Penn State Algebra and Number Theory Seminar, February 11, 2016
289. Pascal's Triangle, Combinations, and Algebra, Mount Nittany Middle School, February 25, 2016
290. Infinitely Many Congruences Modulo 5 for 4-Colored Frobenius Partitions, Gainesville International Number Theory Conference (in honor of Krishna Alladi's 60th Birthday), March 17, 2016
291. On Euler's Partition Theorem Relating Odd-Part Partitions and Distinct-Part Partitions, Penn State Erie Math Club, March 31, 2016
292. Characterizing the Number of m -ary Partitions Modulo m , Spring Meeting of the Allegheny Mountain Section of the Mathematical Association of America, Gannon University, April 2, 2016
293. t -core Partitions: My Introduction and Continued Work, Spring Meeting of the North Central Section of the Mathematical Association of America, Macalester College, April 16, 2016
294. Infinitely Many Congruences Modulo 5 for 4-Colored Frobenius Partitions, Combinatorial and Additive Number Theory (CANT) Conference, May 24, 2016
295. Revisiting What Euler and the Bernoullis Knew About Convergent Infinite Series, Penn State Math Club, August 29, 2016
296. An Infinite Family of Congruences for l -regular Overpartitions, Combinatorics and Partitions Seminar, Penn State University, September 27, 2016
297. Cool Results Involving Fibonacci Numbers and Compositions, Juniata College, September 28, 2016
298. An Infinite Family of Congruences for l -regular Overpartitions, INTEGERS Conference, October 6, 2016

299. Arithmetic Properties of m -ary Partitions Without Gaps, AMS Special Session on Arithmetic Properties of Sequences from Number Theory and Combinatorics, Atlanta Joint Mathematics Meetings, January 2017
300. A Combinatorial Proof of the Relationship Between Maximal $(2k-1, 2k+1)$ -cores and $(2k-1, 2k, 2k+1)$ -cores, AMS Special Session on Partition Theory and Related Topics, Atlanta Joint Mathematics Meetings, January 2017
301. Tiling Proofs of Recent Sum Identities Involving Pell Numbers, Penn State Math Club, January 23, 2017
302. Fun Facts about Fibonacci Numbers, Bald Eagle Area Middle School, February 6, 2017
303. Pascal's Triangle, Combinations, and Algebra, Park Forest Middle School, February 15, 2017
304. Revisiting What Euler and the Bernoullis Knew About Convergent Infinite Series, Penn State University, Harrisburg, February 16, 2017
305. Revisiting What Euler and the Bernoullis Knew About Convergent Infinite Series, Penn State CWC Mathematics Faculty Meeting, April 1, 2017
306. Cool Results Involving Fibonacci Numbers and Compositions, Penn State University, Altoona, April 13, 2017
307. An Infinite Family of Congruences for l -regular Overpartitions, Combinatorial and Additive Number Theory (CANT) Conference, May 23, 2017
308. Graphical Partitions, Penn State Math Club, August 28, 2017
309. Extending Parity Results for Generalized Frobenius Partition Functions, Combinatorics and Partitions Seminar, Penn State University, November 7, 2017
310. Revisiting What Euler and the Bernoullis Knew About Convergent Infinite Series, Fall Meeting of the MD-DC-VA Section of the Mathematical Association of America, Christopher Newport University, November 18, 2017
311. On Euler's Partition Theorem Relating Odd-Part Partitions and Distinct-Part Partitions, Juniata College, February 1, 2018
312. Primes and Perfect Numbers, Park Forest Middle School, February 21, 2018
313. Cool Results Involving Fibonacci Numbers and Compositions, Penn State University, Harrisburg, March 22, 2018

314. Cool Results Involving Fibonacci Numbers and Compositions, Clarion University, March 26, 2018
315. Revisiting What Euler and the Bernoullis Knew About Convergent Infinite Series, Slippery Rock University, March 26, 2018
316. Revisiting What Euler and the Bernoullis Knew About Convergent Infinite Series, Cedarville University, March 27, 2018
317. Cool Results Involving Fibonacci Numbers and Compositions, Xavier University, March 28, 2018
318. Advising Mathematics Students Academically and Professionally, Spring Meeting of the Missouri NExT Program, Drury University, April 6, 2018
319. Revisiting What Euler and the Bernoullis Knew About Convergent Infinite Series, Spring Meeting of the Missouri Section of the Mathematical Association of America, Drury University, April 6, 2018
320. Arithmetic Properties of m -ary Partitions (With and Without Gaps), Penn State CWC Mathematics Faculty Meeting, April 14, 2018
321. Tiling a $l \times n$ Strip and Recurrent Sequences, State College High School, May 4, 2018
322. Extending Parity Results for Generalized Frobenius Partition Functions, Combinatory Analysis 2018: A Conference in Honor of George Andrews' 80th Birthday, June 21, 2018
323. Combinatorial Proofs of an Infinite Family of Weighted Fibonacci Identities, Penn State Math Club, August 27, 2018
324. Combinatorial Proofs of an Infinite Family of Weighted Fibonacci Identities, Juniata College, September 6, 2018
325. Arithmetic Properties of k -regular Partitions with Designated Summands, INTEGERS Conference, University of Augusta, October 3, 2018
326. Using Matrices to Prove Identities for Recurrent Sequences, Penn State Erie Math Club, November 7, 2018
327. Congruences for Overpartitions with Restricted Odd Differences, AMS Special Session on Partition Theory and Related Topics, Baltimore Joint Mathematics Meetings, January 19, 2019
328. Revisiting What Euler and the Bernoullis Knew About Convergent Infinite Series,

Utah Valley University, January 28, 2019

- 329. Personal Perspectives on m -ary Partitions, Mathematics Colloquium, Brigham Young University, January 29, 2019
- 330. Bijective Proofs of Partition Identities of MacMahon, Andrews, and Subbarao, Penn State Math Club, February 4, 2019
- 331. Cool Results Involving Fibonacci Numbers and Compositions, Columbia College (SC), February 12, 2019
- 332. Personal Perspectives on m -ary Partitions, Number Theory Seminar, University of South Carolina, February 12, 2019
- 333. Cool Results Involving Fibonacci Numbers and Compositions, University of South Carolina, February 12, 2019
- 334. Personal Perspectives on m -ary Partitions, Claremont Colleges Mathematics Colloquium, Harvey Mudd College, February 20, 2019
- 335. Revisiting What Euler and the Bernoullis Knew About Convergent Infinite Series, Westmont College (CA), February 21, 2019
- 336. Revisiting What Euler and the Bernoullis Knew About Convergent Infinite Series, Spring Meeting of the Golden Section of the Mathematical Association of America, American Institute of Mathematics, February 23, 2019
- 337. Congruences for the Fishburn Numbers, AMS Special Session on Experimental Mathematics in Number Theory, Analysis, and Combinatorics, AMS Spring Southeastern Sectional Meeting, Auburn University, March 15, 2019
- 338. On Euler's Partition Theorem Relating Odd-Part Partitions and Distinct-Part Partitions, New York City College of Technology, March 28, 2019
- 339. Combinatorial Proofs of an Infinite Family of Weighted Fibonacci Identities, Penn State CWC Mathematics Faculty Meeting, March 30, 2019
- 340. On Euler's Partition Theorem Relating Odd-Part Partitions and Distinct-Part Partitions, Spring Meeting of the Michigan Section of the Mathematical Association of America, University of Detroit, Mercy, April 5, 2019
- 341. Mathematics Research With Undergraduates: Stories of Personal Success, Spring Meeting of the Southwestern Section of the Mathematical Association of America, Western New Mexico University, April 12, 2019
- 342. Revisiting What Euler and the Bernoullis Knew About Convergent Infinite Series,

Spring Meeting of the Southwestern Section of the Mathematical Association of America, Western New Mexico University, April 12, 2019

- 343. On Euler's Partition Theorem Relating Odd-Part Partitions and Distinct-Part Partitions, State College High School, April 26, 2019
- 344. Garden of Eden Partitions for Bulgarian and Austrian Solitaire, Invited Paper Session on The Serious Side of Recreational Mathematics, Cincinnati MathFest, August 1, 2019
- 345. Personal Perspectives on m -ary Partitions, Graduate Colloquium, University of Minnesota Duluth, October 10, 2019
- 346. Revisiting What Euler and the Bernoullis Knew About Convergent Infinite Series, University of Minnesota Duluth Math Club, October 10, 2019
- 347. Revisiting What Euler and the Bernoullis Knew About Convergent Infinite Series, Fall Meeting of the North Central Section of the Mathematical Association of America, Concordia College, October 18, 2019
- 348. Cool Results Involving Fibonacci Numbers and Compositions, Fall Meeting of the Ohio Section of the Mathematical Association of America, Shawnee State University, October 25, 2019
- 349. Revisiting What Euler and the Bernoullis Knew About Convergent Infinite Series, Fall Meeting of the Ohio Section of the Mathematical Association of America, Shawnee State University, October 26, 2019
- 350. Garden of Eden Partitions for Bulgarian and Austrian Solitaire, AMS Special Session on Partition Theory and Related Topics, AMS Fall Southeastern Sectional Meeting, University of Florida, November 2, 2019
- 351. Personal Perspectives on m -ary Partitions, Combinatorics Seminar, Michigan Technological University, January 30, 2020
- 352. Cool Results Involving Fibonacci Numbers and Compositions, Undergraduate Colloquium, University of Minnesota Duluth, February 20, 2020
- 353. Garden of Eden Partitions for Bulgarian and Austrian Solitaire, Combinatorial and Additive Number Theory (CANT) Conference, June 5, 2020
- 354. Relating the Crank of a Partition and Smallest Missing Parts, AMS Special Session q -Series and Related Areas in Combinatorics and Number Theory, AMS Fall Eastern Sectional Meeting, Penn State University, October 3, 2020
- 355. On Euler's Partition Theorem Relating Odd-Part Partitions and Distinct-Part

Partitions, Department Colloquium, Carleton College, October 20, 2020

- 356. Congruences for the Fishburn Numbers, New York Number Theory Seminar, CUNY Graduate Center, October 22, 2020
- 357. Garden of Eden Partitions for Bulgarian and Austrian Solitaire, Graduate Colloquium, University of Minnesota Duluth, November 19, 2020
- 358. Revisiting What Euler and the Bernoullis Knew About Convergent Infinite Series, Spring Meeting of the Louisiana-Mississippi Section of the Mathematical Association of America, Delta State University, February 27, 2021
- 359. Cool Results Involving Fibonacci Numbers and Compositions, Department Colloquium, Loras College, March 5, 2021
- 360. Advising Mathematics Students Academically and Professionally, Spring Meeting of the Louisiana-Mississippi Section of the Mathematical Association of America, Delta State University, March 6, 2021
- 361. Relating the Crank of a Partition and Smallest Missing Parts, Spring Meeting of the North Central Section of the Mathematical Association of America, March 26, 2021
- 362. Revisiting What Euler and the Bernoullis Knew About Convergent Infinite Series, Spring Meeting of the Indiana Section of the Mathematical Association of America, Indiana Wesleyan University, March 27, 2021
- 363. Sequentially Congruent Partitions and Partitions into Squares, Specialty Seminar in Partition Theory, q -Series and Related Topics, Michigan Technological University, April 1, 2021
- 364. On the Parity of the Number of Partitions with Odd Multiplicities, Combinatorics and Partitions Seminar, Penn State University, April 13, 2021
- 365. Revisiting What Euler and the Bernoullis Knew About Convergent Infinite Series, Spring Meeting of the Wisconsin Section of the Mathematical Association of America, University of Wisconsin Stout, April 24, 2021
- 366. Sequentially Congruent Partitions and Partitions into Squares, Combinatorial and Additive Number Theory (CANT) Conference, May 25, 2021
- 367. Advising Mathematics Students Academically and Professionally, Spring Meeting of the Northeastern Section of the Mathematical Association of America, June 5, 2021
- 368. Revisiting What Euler and the Bernoullis Knew About Convergent Infinite Series, Spring Meeting of the Northeastern Section of the Mathematical Association of

America, June 5, 2021

- 369. Advising Mathematics Students Academically and Professionally, Fall Meeting of the Iowa Section of the Mathematical Association of America, October 8, 2021
- 370. Revisiting What Euler and the Bernoullis Knew About Convergent Infinite Series, Fall Meeting of the Iowa Section of the Mathematical Association of America, October 9, 2021
- 371. Sequentially Congruent Partitions and Partitions into Squares, Fall Meeting of the North Central Section of the Mathematical Association of America, October 16, 2021
- 372. Sequentially Congruent Partitions and Partitions into Squares, Graduate Colloquium, University of Minnesota Duluth, October 21, 2021
- 373. Congruences for k -elongated Partition Diamonds, Specialty Seminar in Partition Theory, q -Series and Related Topics, Michigan Technological University, December 9, 2021
- 374. Congruences for k -elongated Partition Diamonds, Number Theory Seminar, University of Florida, February 22, 2022
- 375. On Euler's Partition Theorem Relating Odd-Part Partitions and Distinct-Part Partitions, Undergraduate Colloquium, University of Minnesota Duluth, March 17, 2022
- 376. Advising Mathematics Students Academically and Professionally, Spring Meeting of the Illinois Section of the Mathematical Association of America, Millikin University, March 25, 2022
- 377. On Euler's Partition Theorem Relating Odd-Part Partitions and Distinct-Part Partitions, Spring Meeting of the Illinois Section of the Mathematical Association of America, Millikin University, March 26, 2022
- 378. Garden of Eden Partitions for Bulgarian and Austrian Solitaire, Spring Meeting of the North Central Section of the Mathematical Association of America, April 2, 2022
- 379. Advising Mathematics Students Academically and Professionally, Spring Meeting of the Oklahoma-Arkansas Section of the Mathematical Association of America, Henderson State University, April 7, 2022
- 380. On Euler's Partition Theorem Relating Odd-Part Partitions and Distinct-Part Partitions, Spring Meeting of the Oklahoma-Arkansas Section of the Mathematical Association of America, Henderson State University, April 8, 2022

381. Relating the Crank of a Partition and Smallest Missing Parts, Combinatorial and Additive Number Theory (CANT) Conference, May 24, 2022
382. Congruences for k -elongated Partition Diamonds, Algorithmic and Enumerative Combinatorics Conference, Vienna, Austria, July 4, 2022
383. Elementary Proofs of Infinite Families of Congruences for Merca's Cubic Partitions, Specialty Seminar in Partition Theory, q -Series and Related Topics, Michigan Technological University, September 15, 2022
384. The Interplay Between the Crank and Mex Statistics for Integer Partitions, AMS Special Session on The Intersection of Number Theory and Combinatorics, AMS Fall Central Sectional Meeting, El Paso, TX, September 17, 2022
385. On the Parity of the Number of Partitions with Odd Multiplicities, Fall Meeting of the North Central Section of the Mathematical Association of America, University of North Dakota, October 15, 2022
386. Elementary Proofs of Infinite Families of Congruences for Merca's Cubic Partitions, Graduate Colloquium, University of Minnesota Duluth, November 10, 2022
387. Revisiting What Euler and the Bernoullis Knew About Convergent Infinite Series, Undergraduate Colloquium, University of Minnesota Duluth, January 26, 2023
388. Infinite Families of Infinite Series with Integer Sums, Spring Meeting of the North Central Section of the Mathematical Association of America, Winona State University, March 25, 2023
389. Combinatorics Meets Linear Algebra: Proving Fibonacci Number Identities Using 2×2 Matrices, University of Minnesota Duluth Math Club, April 18, 2023
390. The Interplay Between INTEGERS and Integer Partitions: A Personal Perspective, INTEGERS Conference, University of Georgia, May 17, 2023
391. An m -ary Partition Generalization of a Past Putnam Problem, GallianFest 2023: Number Theory and Combinatorics in Duluth, University of Minnesota Duluth, August 2, 2023
392. Infinite Families of Congruences Modulo Powers of 2 for Partitions into Odd Parts with Designated Summands, Specialty Seminar in Partition Theory, q -Series and Related Topics, Michigan Technological University, September 28, 2023
393. Finding (and Proving) New Infinite Families of Congruences Modulo Powers of 2 for 2-Regular Partitions with Designated Summands, AMS Special Session on

Experimental Mathematics in Number Theory and Combinatorics, AMS Fall Southeastern Sectional Meeting, Mobile, AL, October 13, 2023

- 394. Surprising Connections Between Integer Partitions Statistics: The Crank, Minimal Excludant, and Partition Fixed Points, Undergraduate Colloquium, University of Minnesota Duluth, November 2, 2023
- 395. Arithmetic Properties of d -fold Partition Diamonds, Specialty Seminar in Partition Theory, q -Series and Related Topics, Michigan Technological University, December 7, 2023
- 396. Elementary Proofs of Congruences for POND and PEND Partitions, AMS Special Session on Partitions and q -Series, Joint Mathematics Meetings, San Francisco, CA, January 4, 2024
- 397. An m -ary Partition Generalization of a Past Putnam Problem, Undergraduate Colloquium, University of Minnesota Duluth, February 1, 2024
- 398. Surprising Connections Between Integer Partitions Statistics: The Crank, Minimal Excludant, and Partition Fixed Points, New York Number Theory Seminar, March 7, 2024
- 399. Surprising Connections Between Integer Partitions Statistics: The Crank, Minimal Excludant, and Partition Fixed Points, Research Seminar on Partitions and q -Series for Early Career Mathematicians from India, March 14, 2024
- 400. Combinatorial Proofs of an Infinite Family of Weighted Fibonacci Identities, University of Minnesota Duluth Math Club, March 28, 2024
- 401. Elementary Proofs of Congruences for POND and PEND Partitions, Spring Meeting of the North Central Section of the Mathematical Association of America, University of St. Thomas, April 6, 2024
- 402. Elementary Proofs of Congruences for POND and PEND Partitions, Combinatorial and Additive Number Theory (CANT) Conference, May 22, 2024
- 403. Congruences for k -elongated Partition Diamonds, The Legacy of Ramanujan: Celebrating the 85th Birthdays of George Andrews and Bruce Berndt, Penn State University, June 6, 2024
- 404. TBD, AMS Special Session on Additive Number Theory and Modular Forms, AMS Fall Central Sectional Meeting, San Antonio, TX, September 14, 2024
- 405. TBD, AMS Special Session on Partitions and q -series, AMS Fall Southeastern Sectional Meeting, Savannah, GA, October 5, 2024

CONFERENCES ORGANIZED

- MAA Ohio Section Short Course, Proofs and Confirmations: the Story of the Alternating Sign Matrix Conjecture, David Bressoud, Cedarville University, Summer 2000
- Celebrating George Andrews' Election to the National Academy of Sciences and his 65th Birthday (GANAS), Penn State University, April 1, 2004 (co-organized with Dale Brownawell)
- Conference on Undergraduate Research in Mathematics, Penn State University, November 9-10, 2007 (co-organized with Diane Henderson)
- A Celebration of George Andrews' 70th Birthday, Penn State University, December 5-7, 2008 (co-organized with Krishna Alladi (University of Florida), Peter Paule (Johannes Kepler University and Research Institute for Symbolic Computation (RISC), Linz, Austria), and Ae Ja Yee (Penn State University))
- Conference on Undergraduate Research in Mathematics, Penn State University, November 20-21, 2009 (co-organized with Diane Henderson)
- Conference on Undergraduate Research in Mathematics, Penn State University, November 4-5, 2011 (co-organized with Diane Henderson)
- A Celebration of George Andrews' 75th Birthday, Center for Combinatorics, Nankai, China, August 2013, (co-organized with Krishna Alladi (University of Florida), Peter Paule (Johannes Kepler University and Research Institute for Symbolic Computation (RISC), Linz, Austria), and Ae Ja Yee (Penn State University))
- Combinatory Analysis 2018: A Celebration of George Andrews' 80th Birthday, Penn State University, June 21-24, 2018 (co-organized with Krishna Alladi (University of Florida), Bruce Berndt (University of Illinois at Urbana-Champaign), Peter Paule (Johannes Kepler University and Research Institute for Symbolic Computation (RISC), Linz, Austria), and Ae Ja Yee (Penn State University))
- MAA North Central Section Fall 2023 Meeting, University of Minnesota Duluth, September 22-23, 2023 (served as chair of the Local Organizing Committee; other members of the committee included Laura Carr, Diana Colt, Marshall Hampton, Harsh Jain, and Zhuangyi Liu)
- The Legacy of Ramanujan: Celebrating the 85th Birthdays of George Andrews and Bruce Berndt, Penn State University, June 6-9, 2024 (co-organized with Amita Malik (Penn State University), Drew Sills (Georgia Southern University), and Ae Ja Yee (Penn State University))

PANELS/SPECIAL SESSIONS ORGANIZED

- Organizer of Invited Paper Session entitled Ramanujan's Impact on Number Theory – Then and Now, MathFest 2008, Madison, WI
- Co-Organizer (with Michael Starbird) of Panel Discussion entitled First-Year Courses Designed to Attract Students to the Serious Study of Mathematics, MathFest 2008, Madison, WI
- Co-Organizer (with Robert Rogers) of Panel Discussion entitled Mathematics Outreach Programs for Pre-College Students, MathFest 2009, Portland, OR
- Co-Organizer (with David Little and Ae Ja Yee) of Special Session entitled q -Series

and Related Areas in Enumerative Combinatorics and Number Theory, 2009 Fall Eastern Section Meeting of the American Mathematical Society, Penn State University

- Organizer of Invited Paper Session entitled Visualizing Combinatorics Through Tilings, MathFest 2010, Pittsburgh, PA
- Co-Organizer (with Madeline Dawsey and Marie Jameson) of Special Session entitled Partition Theory and q -Series, Joint Mathematics Meetings 2020, Denver, CO

CONSULTING

- In-service presenter for high school mathematics departments at Bald Eagle Area School District (2004–2007) and State College Area High School (2009)
- Pennsylvania Department of Education, December 2004; December 2005 – January 2006
- Lock Haven University Department of Mathematics, External Reviewer for 5-Year Review, 2007
- United States Naval Academy Department of Mathematics, External Reviewer, 2009
- Gordon College Department of Mathematics, External Reviewer, 2010
- West Liberty University Department of Mathematics, External Reviewer, 2011
- Shepherd University Department of Mathematics, External Reviewer, 2014
- Indiana University of Pennsylvania Department of Mathematics, External Reviewer, 2015

SERVICE TO THE MATHEMATICAL ASSOCIATION OF AMERICA

- Chair, CONTEAC (Committee on Teacher Certification) for the Ohio Section of the Mathematical Association of America, 1997–1998
- Member, CONSTUM (Committee on Student Members) for the Ohio Section of the Mathematical Association of America, 1998–2001
- Chair, CONSTUM (Committee on Student Members) for the Ohio Section of the Mathematical Association of America, 2000–2001
- Director of E-Communications (webmaster) for the MAA Allegheny Mountain Section, August 2002–2010
- Member, MAA Committee on Electronic Services, 2002–2004
- Member, MAA Committee on Website Policy and Procedures, 2004–2008
- Member, MAA Committee on the Undergraduate Program in Mathematics, 2007–2013
- Governor of the Allegheny Mountain Section, 2008–2011
- Member, Ad Hoc AMS-MAA Steering Committee on Computer-Based Homework Systems, 2008–2010
- Member, AMS-MAA Committee on Teaching Assistants and Part-Time Instructors, 2010–2013
- Chair, MAA Committee on Invited Paper Sessions, 2010–2016
- Member, Hedrick Lecturer Selection Committee, 2012–2017
- Chair, Hedrick Lecturer Selection Committee, 2017–2018

- Chair–Elect of the MAA Allegheny Mountain Section, 2014–2015
- Chair of the Allegheny Mountain Section, 2015–2017
- Past Chair of the Allegheny Mountain Section, 2017–2018
- Member, Editorial Board, MAA FOCUS, 2016–2022
- Chair, Search Committee for Associate Secretary, 2017
- Secretary–Elect of the MAA, 2017
- Secretary of the MAA, 2018–2022
- Information Officer (webmaster) for the MAA North Central Section, July 2022–2025

REFeree DUTIES

Refereed one or more papers for several journals including Acta Arithmetica, American Mathematical Monthly, Annales des Sciences Mathématiques du Québec, Annals of Combinatorics, Ars Combinatoria, Australasian Journal of Combinatorics, Bulletin of the Australian Mathematical Society, College Mathematics Journal, Communications of the Korean Mathematical Society, Discrete Applied Mathematics, Discrete Mathematics, Electronic Journal of Combinatorics, European Journal of Combinatorics, Fibonacci Quarterly, INTEGERS: The Electronic Journal of Combinatorial Number Theory, International Journal of Mathematics and Mathematical Sciences, International Journal of Number Theory, Journal of Combinatorial Theory Series A, Journal of Integer Sequences, Journal of Number Theory, Journal of Physics A: Mathematical and General, Mathematical Biosciences, Mathematics and Computer Education, Mathematics Magazine, Monatshefte für Mathematik, Quaestiones Mathematicae, Ramanujan Journal, Results in Mathematics, Revista de la Real Academia de Ciencias Exactas, Físicas y Naturales. Serie A. Matemáticas (RACSAM), Rocky Mountain Journal of Mathematics, South East Asian Journal of Mathematics and Mathematical Sciences, Tamsui Oxford Journal of Mathematical Sciences, and Utilitas Math

RESEARCH ADVISING ACTIVITIES

Member, Graduate Faculty, Penn State University, 2003–2019

- Co-advisor for Brandt Kronholm, M.A. (2004), Penn State University (co–advised with George Andrews). Thesis title: Congruence properties of $p(n, m)$
- External Thesis Reviewer, appointed by the University of Lagos, Nigeria, for Augustine Munagi, Ph.D. (2005)
- External Thesis Reviewer, appointed by Johannes Kepler University, Linz, Austria, for Silviu Radu, Ph.D. (2010)
- Committee Member for each of the following:
 - Michael Rowell, Ph.D. (2007)
 - John Ethier, Ph.D. (2008)
 - Shishuo Fu, Ph.D. (2011)

- o Heiko Todt, Ph.D. (2011)
- o Serge Ballif, Ph.D. (2012)
- o Rebekah Gilbert, M.A. (2012)
- o Matthew Katz, Ph.D. (2013)
- o Daniel Droz, Ph.D. (2016)
- o Donny Passary, Ph.D. (2019)

Member, Graduate Faculty, University of Minnesota Duluth, 2019–present

- External Thesis Reviewer, appointed by the University of Witwatersrand, South Africa, for Beaulah Mugwangwavari, Ph.D. (2023)
- Advisor for each of the following:
 - o Fares Soufan, M.S. (2022)
 - o Kyle Eckland, M.S. (2024, in progress)
 - o Abigail Kartheiser, M.S. (2024, in progress)
- Committee Member for each of the following:
 - o Blake Mattson, M.S. (2022)

Undergraduate Research Advisor, University of Minnesota Duluth, 2023–present

- UROP Advisor for each of the following:
 - o Aidan Carlson (2023)

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