CURRICULUM VITAE

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Education

1985	BS, Applied Mathematics: Theoretical Computer Science, Kent State University *including study abroad program in Israel, spring 1984: 6-week Ulpan at Kibbutz Galon and one semester at the University of Haifa*
1989	MA, Pure Mathematics, Kent State University
2011	PhD, Pure Mathematics, Kent State University *Applications of the Artin-Hasse exponential series and its generalizations to finite algebra groups* Advisor: Stephen M. Gagola, Jr.

Employment *(All at Kent State University.)*

■ Part-time Term Faculty and Graduate Appointments

1986–2001	Graduate Appointee/Term Instructor, Department of Mathematical Sciences
1992–1995	Term Instructor, College of Continuing Studies
1993	Graduate Assistant, ON-TAP (Orienting New Teaching Assistants Program)

■ Full-time Non-tenure Track Faculty Appointments, Department of Mathematical Sciences

2001–2004	Instructor
2004–2012	Lecturer
2012–2013	Assistant Professor
2013–2016	Associate Professor
2016–present	Professor *(A1 Graduate Faculty Status)*
2017–present	Actuarial Mathematics Program Coordinator

Society of Actuaries examination

2019	Exam FM—Financial Mathematics (Grade: 9)

Professional society membership

American Association of University Professors
American Mathematical Society
Casualty Actuarial Society, *Academic Correspondent*
Mathematical Association of America
Pi Mu Epsilon National Mathematics Honorary Society, *National Councillor*

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[1]Blue text indicates a hyperlink. **Red text** indicates a new or continuing activity during the current three-year review period.

Course development projects

1994–1998	*Calculus Reform Project*, with Richard Brown et al.
2003–2005	*Mathematics for Business Decisions I and II*, with Nancy L. Smith and Frank A. Smith.
2004–2008	*Fundamental Mathematics On-Line Text Development Project*, with Paul Abraham et al.
2009	*Transforming LER Courses: Enhancing Learning Outcomes in Explorations in Modern Mathematics*, with Laura Smithies.
2011–2014	*Hybrid Lecture/Lab Intuitive Calculus Redesign Project*, Lead Developer, with Dmitry Ryabogin and Benjamin Jaye.
2014–2015	*Inquiry-Based Learning materials for Fundamental Concepts of Algebra*
2014–2015	*Inquiry-Based Learning materials for a special topics course in the Mathematics of Social Choice*
2015–2016	*Intuitive Calculus SCALE-UP Project*, with Tuyet Pham (lead developer) and Randy Ruchotzke
2017–2019	*Using an Open-Source Text with Collaborative Annotation to Flip a Trigonometry Course*

Multi-section courses coordinated

1989–1990	Math 12001: Algebra & Trigonometry *(Interim)*
1997	Math 11012: Intuitive Calculus *(Interim)*
1999–2004	Math 12001: Algebra & Trigonometry
1999–2004	Math 11022: Trigonometry
2004–2014	Math 11012: Intuitive Calculus
2006–2010	Math 11008: Explorations in Modern Mathematics

Courses taught

- **Upper-division and graduate-level mathematics**

  Stochastic Actuarial Models
  Probability Theory and Applications
  Mathematics of Social Choice *(inquiry-based approach)*
  Actuarial Mathematics I and II
  Graph Theory and Combinatorics
  Mathematical Theory of Interest
  Fundamental Concepts of Algebra *(traditional and inquiry-based approaches)*
  Proofs in Discrete Mathematics

- **Lower-division college-level mathematics**

  Linear Algebra and Applications
  Analytic Geometry and Calculus I and II
  Calculus with Precalculus I and II
  Intuitive Calculus *(lecture, large lecture, hybrid lecture/lab, and SCALE-UP approaches)*
  Mathematics for Business Decisions I and II
  Algebra & Trigonometry
  Trigonometry
  College Algebra, Algebra for Calculus
  Explorations in Modern Mathematics *(face-to-face and on-line)*

- **Developmental mathematics**

  Fundamental Mathematics II, III, IV *(5-week modules, traditional approach)*
  Core Mathematics III and IV *(7.5-week modules, traditional approach)*
  Basic Algebra I, II, III, IV *(7.5-week modules, ALEKS Emporium approach)*

- **Other**

  Introduction to Computer Science
  Graduate Record Examination Preparation Workshop, College of Continuing Studies
  First Year Experience, College of Arts and Sciences

Grants

Extramural grants funded

2014–2015 Educational Advancement Foundation via the Academy of Inquiry Based Learning, Summer Salary for Developing an IBL Course, *An Inquiry-Based Course in the Mathematics of Social Choice* ($2500)

2017–present Ohio Department of Higher Education, Choose Ohio First Scholarship Program, *Careers in Mathematics and Computer Science* (AY 2017-18: $324,500; AY 2018-19: *tbd*), PI: Evgenia Soprunova.

2018–2019 National Security Agency, Mathematical Sciences Program, *Pi Mu Epsilon National Meeting Student Travel Funding 2018–2019* ($28,000)

2020–2022 National Security Agency, Mathematical Sciences Program, *Pi Mu Epsilon National Meeting Student Travel Funding 2020–2022* ($50,000)

Course development grants funded (Kent State University)

2003–2005 Office of the Provost, Academic Innovation Grant, *Pilot of a Two-Course Sequence: Mathematics for Business Decisions I and II* ($15,475), Co-PIs: Nancy L. Smith and Frank A. Smith

2009 Office of the Provost, LER Summer Grant, *Transforming LER Courses: Enhancing Learning Outcomes in Explorations in Modern Mathematics* ($3000), Co-PI: Laura Smithies

Travel grants funded (Kent State University)

2003 University Teaching Council, Travel and Learning Support ($400)

2013 NTT Professional Development Excellence Pool Award, *MAA MathFest* ($1032)

2014 NTT Professional Development Excellence Pool Award, *Joint Mathematics Meetings* ($1943)

2015 NTT Professional Development Excellence Pool Award, *Joint Mathematics Meetings* ($1812)

2015 NTT Professional Development Excellence Pool Award, *Bridges Baltimore and MAA MathFest* ($1534)

2016 NTT Professional Development Excellence Pool Award, *Bridges Finland Conference 2016* ($5105)

2017 NTT Professional Development Excellence Pool Award, *MAA MathFest 2017* ($1693)

2017 NTT Professional Development Excellence Pool Award, *Joint Mathematics Meetings 2018* ($2194)

2018 NTT Professional Development Excellence Pool Award, *Joint Mathematics Meetings 2019* ($1535)

2019 NTT Professional Development Excellence Pool Award, *MAA MathFest 2019* ($1314)

Submitted and unfunded grant proposals

2009 Office of the Provost, Summer Distance Education Development Grant, *Math 11008: Explorations in Modern Mathematics (denied)*

2015 University Teaching Council, Summer Teaching Development Grant, *An Inquiry-Based Course in the Mathematics of Social Choice (denied)*

2016 National Science Foundation, Division of Mathematical Sciences Infrastructure Program, *Pi Mu Epsilon National Meeting Student Travel Funding 2017–2019* ($48,000 requested) *(denied)*

2019 NTT Professional Development Excellence Pool Award, *Joint Mathematics Meetings 2020* ($1780) *(program suspended due to contract renogatiation)*

Publications

Electronic textbooks

2009 **Math 10034: Fundamental Mathematics IV**, Department of Mathematical Sciences, 2 January 2009, http://www.math.kent.edu/ebooks/10034/FunMath4.pdf.

2010 **Math 10023: Core Mathematics III**, with Beth Osikiewicz, Department of Mathematical Sciences, 23 July 2010, http://www.math.kent.edu/ebooks/10023/CMIII.pdf.

Newspaper column

2002 *Basketball Can Make Math More Fun*, **Daily Kent Stater**, 21 March 2002, p. A4, col. 1.

Continuing education

■ **Courses audited** *(Kent State University)*

2012	Mathematical Theory of Interest, Ben Mackey
2012	Introduction to Probability Theory and Applications, Prof. Kazim Khan
2013-2014	Actuarial Mathematics I & II, Prof. Richard Shoop
2015	Stochastic Actuarial Models, Prof. Kazim Khan
2015	Risk Theory *(summer graduate enrichment course)*, Prof. Kazim Khan
2017	Martingales from Scratch *(summer graduate enrichment course)*, Prof. Kazim Khan
2018	Statistical Concepts, Prof. Jun Li
2018	Probability I, Prof. Kazim Khan

■ **Workshops attended**

1994	*Calculus&Mathematica™*, National Science Foundation, Ohio State University
1996	*Women in Mathematical Sciences Connected to Industry*, Institute for Mathematics and its Applications, University of Minnesota
2003	*A Course in Interdisciplinary Business Mathematics*, MAA Minicourse, Joint Mathematics Meetings, Baltimore, MD
2003	*Mathematics for Business Decisions*, MAA Minicourse, MathFest, Boulder, CO
2004	*Fair Enough? Mathematics of Equity*, MAA Minicourse, MathFest 2004, Providence, RI
2005	*Remedial Algebra Using a Function Approach*, Ohio Early Mathematics Placement Test Summer Academy, Ohio State University
2005	*Texas Instruments TI-84 and TI-Navigator Workshop*, Geauga Lake, OH
2006	*Third Annual Learning and Assessment Institute*, Kent State University
2009	*University "Clicker" Debut*, Kent State University
2009	*Delivering Content, Fostering Student Interactivity, and Assessing Learning in Blended Courses*, The Sloan Consortium
2014	*Mathematics and Dance*, MAA Minicourse, Joint Mathematics Meetings, Baltimore, MD
2014	*Build a Better Student*, Faculty Professional Development Center, Kent State University
2014	*Inquiry-Based Learning*, Mathematical Association of America Professional Enhancement Program Workshop, Kenyon College, Gambier, OH
2014	*A Beginner's Guide to the Scholarship of Teaching and Learning in Mathematics*, MAA Minicourse, MathFest 2014, Portland, Oregon
2017	*Confessions of a Converted Lecturer*, *Getting Every Student Ready for Class*, and *Designing Good Questions for In-Class Engagement*, Harvard Physics Professor Eric Mazur Workshop Series, Center for Teaching and Learning, Kent State University
2020	*Remote Instruction: Student Engagement 5-Day Workshop*, Center for Teaching and Learning and Office of Continuing and Distance Education, Kent State University
2020	*AMS Teaching Math Online Webinar: Examples from Differential Equations and Multivariable Calculus*, American Mathematical Society
2020	*MAA Build a Syllabus Webinar: An Introduction to Mastery Grading*, Mathematical Association of America
2021	*Canvas Essentials*, Kent State University
2021	*MAA StatPREP Workshop: Introduction to RStudio*, Mathematical Association of America
2021	*MAA StatPREP Workshop: Advanced RStudio*, Mathematical Association of America
2021	*MAA Workshop: Teaching Proving: Lessons I Learned from my Students*, Mathematical Association of America
2022	*MAA StatPREP Workshop: Visualization with RStudio using ggplot2*, Mathematical Association of America

Presentations & professional meetings

- **National and regional conference presentations**

1988 *Perfect bodies: the Platonic solids*, Mathematical Association of America Ohio Section Spring Meeting, Kent State University

1993 *Symmetry in the periodic drawings of M.C. Escher*, Mathematical Association of America Ohio Section Spring Meeting, Kent State University

1998 *Normalizers of algebra subgroups*, XXIVth Ohio State-Denison Mathematics Conference, Denison University

1998 *Normalizers of algebra subgroups*, American Mathematical Society Group Theory Session, 1998 Joint Mathematics Meetings, Baltimore, MD

2003 *Simpson's Paradox in college basketball shooting statistics*, Advances in Recreational Mathematics Session, MathFest, Boulder, CO

2010 *Some subgroups of finite algebra groups*, Special Session on Groups, Representations, and Characters, American Mathematical Society Fall Central Section Meeting, Notre Dame University

2011 *A power-series description of strong subgroups of finite algebra groups*, Zassenhaus Group Theory Conference, Towson University

2014 *Adapting liberal arts mathematics hands-on activities to a large-lecture format*, MAA Session on Projects, Demonstrations, and Activities that Engage Liberal Arts Mathematics Students, 2014 Joint Mathematics Meetings, Baltimore, MD

2014 *An application of the Artin-Hasse exponential to finite algebra groups*, XXXII Ohio State-Denison Mathematics Conference, Ohio State University

2014 *Experimenting with hybrid large-lecture/lab models for business calculus*, Curriculum Development to Support First Year Mathematics Students Session, MathFest, Portland, OR

2018 *Using Collaborative Annotation to Flip a Trigonometry Course*, MAA Session on Flipped Classes: Implementation and Evaluation, Joint Mathematics Meetings, San Diego, CA

- **National and regional colloquium and seminar presentations**

2014 *That's Just the Way We Roll: Probability Distributions for Nonstandard Dice*, Pi Mu Epsilon Ohio Eta Chapter Induction Ceremony, Cleveland State University

2015 *He Shoots, He Scores!: Simpson's Paradox in KSU basketball field goal statistics*, Pi Mu Epsilon Richard A. Good Lectureship, Kansas State University, Manhattan, KS

2016 *The Mathematics of Democratic Voting*, Pi Mu Epsilon Richard A. Good Lectureship, Duquesne University, Pittsburgh, PA

2017 *The Artin-Hasse Exponential Series*, Women's History Month Colloquium, Association for Women in Mathematics, Youngstown State University Chapter, Youngstown, OH

2017 *He Shoots, He Scores!: Simpson's Paradox in basketball field goal statistics*, Pi Mu Epsilon Richard A. Good Lectureship and Chapter Installation, Saint Vincent College, Latrobe, PA

2019 *This Statement is False*, Keynote Address, Youngstown State University MathFest

- **Local conference presentations** *(Kent State University)*

1994 *The group determinant, Frobenius, and the creation of the theory of group characters*, Graduate Student Senate Research Colloquium

1995 *Symmetries of the icosahedron*, Graduate Student Senate Research Colloquium

1995 *Graduate Teaching Assistants as Collaborative Colleagues*, Refereed Round-table Discussion, University Teaching Council Annual Regional Conference

1997 *Algebra groups and their subgroups*, Graduate Student Senate Research Colloquium

2004 *A Pilot of Mathematics for Business Decisions*, Poster Session, Celebrating College Teaching Conference, University Teaching Council

2009 *Transforming LER Courses: Enhancing Learning Outcomes*, Refereed Round-table Discussion, Celebrating College Teaching Conference, University Teaching Council

2019 *Mathematical Paradoxes*, Keynote Address, Women in STEM Day, Twinsburg Regional Academic Center

- **Local colloquium and seminar presentations** *(Kent State University)*

1990   *Tits Buildings and BN-pairs*, Algebra Seminar

1993   *Connections between Prime Divisors of Conjugacy Classes and Prime Divisors of $|G|$*, Algebra Seminar

1994   *Hypercyclic Complex Numbers and the Origins of Character Theory*, Algebra Seminar

1996   *Algebra Groups*, Algebra Seminar

1997   *Groups, Factoring, and Cryptography*, Algebra Seminar

2007   *Algebra Groups*, Algebra Seminar

2009   *Characters and Commutators of Finite Algebra Groups*, Algebra Seminar

2011   *The Ring of Witt Vectors*, Algebra Seminar

2011   *The Artin-Hasse Exponential Series*, Algebra Seminar

2013   *Sicherman Dice*, Choose Ohio First Colloquium

2014   *Shall We Dance?: A Kinesthetic Representation of a Group*, Algebra Seminar

2014   *He Shoots, He Scores! Simpson's Paradox in KSU Basketball Shooting Statistics*, Choose Ohio First Colloquium

2015   *How to Give a Good Short Math Talk Using LaTeX and Beamer*, KSU Mathematics Club

2016   *Make the Math Club Great Again! The Mathematics of Democratic Voting*, KSU Mathematics Club

- **Other professional meetings attended**

1987   Mathematical Association of America Ohio Section Spring Meeting, Ohio University

1994   XXII Ohio State-Denison Mathematics Conference, Ohio State University

1995   Feit Fest '95, Conference in Honor of Walter Feit, Ohio State University

1995   American Mathematical Society Fall Central Sectional Meeting, Kent State University

1996   International Conference in Abstract Analysis, Berg-en-Dal, Kruger National Park, South Africa

1997   American Mathematical Society Spring Central Sectional Meeting, Wayne State University

1997   PhD Centennial Conference, University of Wisconsin-Madison

2006   Kent Regional Algebra Weekend, Kent State University

2008   Conference on the Occasion of Richard Varga's 80th Birthday, Kent State University

2009   Joint Mathematics Meetings, Washington, DC

2010   Mathematical Association of America Ohio Section Spring Meeting, Kent State University

2011   Kent Regional Algebra Weekend, Kent State University

2012   American Mathematical Society Fall Central Sectional Meeting, University of Akron

2013   Mathematical Association of America Ohio Section Spring Meeting, Denison University

2013   New Frontiers in Numerical Analysis and Scientific Computing: A conference on the occasion of Lothar Reichel's 60th birthday and on the 20th anniversary of ETNA, Kent State University

2014   Mathematical Association of America Ohio Section Spring Meeting, University of Toledo

2015   Joint Mathematics Meetings, San Antonio, TX

2015   Bridges Conference (Mathematics, Music, Art, Architecture, Culture), Baltimore, MD

2015   Mathematical Association of America MathFest, Washington, DC

2016   Joint Mathematics Meetings, Seattle, WA

2016   Mathematical Association of America MathFest, Columbus, OH

2016   Bridges Conference (Mathematics, Music, Art, Architecture, Culture), Jyväskylä, Finland

2017   Joint Mathematics Meetings, Atlanta, GA

2017   Actuarial Teaching Conference, Society of Actuaries, Pittsburgh, PA

2017   Mathematical Association of America MathFest, Chicago, IL

2018   Mathematical Association of America MathFest, Denver, CO

2019   Actuarial Teaching Conference, Society of Actuaries, Columbus, OH

2019   Mathematical Association of America MathFest, Cincinnati, OH

2020	Joint Mathematics Meetings, Denver, CO
2020	AMATYC 2020, American Mathematical Association of Two-Year Colleges, Virtual, *When Good Students Make Bad Decisions: The Psychology of Why Students Cheat*, David Rettinger, Director of Academic Programs, University of Mary Washington
2021	International Center for Academic Integrity Annual Conference *(remote)*
2021	Mathematical Association of America MathFest *(remote)*

Service to the profession

2014	Judge, Northeast Ohio Choose Ohio First Scholarship Program Consortium Research Poster Conference, Cuyahoga Community College
2014–present	Councillor, Pi Mu Epsilon National Mathematics Honorary Society *(elected; three-year terms)*
2015	Judge, Northeast Ohio Choose Ohio First Scholarship Program Consortium Research Poster Conference, Case Western Reserve University
2015–2016	Northeast Ohio Choose Ohio First 2016 Conference Organizing Committee
2016–2019	Stark State College Mathematics Advisory Committee
2016	Reviewer, Bridges 2016 Proceedings Program Committee
2017	Reviewer, Bridges 2017 Proceedings Program Committee
2018	Reviewer, Bridges 2018 Proceedings Program Committee
2021–present	Ohio Faculty Council *(Kent State representative)*

Service to the college and university

	■ Governance
1992–1994	Senator, Graduate Student Senate
1994–1995	Executive Chair, Graduate Student Senate
2014–present	Senator, Faculty Senate *(elected; three-year terms)*
2020–present	At-Large Member, Faculty Senate Executive Committee *(elected; one-year terms)*
	■ Committee service
1993–1994	University Graduate Faculty Council, *graduate student observer*
1994	Student Trustee Selection Committee
1994–1995	Educational Policies Council, *graduate student observer*
1994–1995	Search Committee for Vice Provost and Dean for Research and Graduate Studies
1995–1996	Search Committee for Director of Academic Computing
1995-1997	Student Center Advisory Board
2014	College of Arts and Sciences Non-Tenure Track Faculty Promotion Board *(elected)*
2015–2016	Pass/Fail Policy Committee
2017	College of Applied Engineering and Sustainability Technology Non-Tenure Track Faculty Promotion Board *(appointed)*
2017–2020	Educational Policies Council *(appointed)*
2018	College of Applied Engineering and Sustainability Technology Non-Tenure Track Faculty Promotion Board *(appointed)*
2019	College of Applied Engineering and Sustainability Technology Non-Tenure Track Faculty Promotion Board *(appointed)*
2020–2021	Ad Hoc Academic Continuity Committee (ACC) *(response to COVID-19) (appointed)*
2020–2021	ACC Faculty-Oriented Issues Subcommittee *(appointed)*
2020–2021	ACC Course Delivery/Classroom Scheduling Subcommittee *(appointed)*
2020	Instructor Technology Requests Committee *(appointed)*
2021–present	Academic Honesty and Integrity Committee *(Co-chair)*

- **Other university service**

1993 Academic Computing Study Focus Group

1995 Kent State University Board of Trustees Meeting, *Invited Speaker*

2003 Women's Basketball Game, *Guest Coach*

2003 Men's Basketball Game, *Guest Coach, invited by student-athlete Clif Brown*

2005 **The Color of Water** First Year Experience Summer Reading Project, *Discussion Facilitator*

2006 **A Hope in the Unseen** First Year Experience Summer Reading Project, *Discussion Facilitator*

2007 **The Namesake** First Year Experience Summer Reading Project, *Discussion Facilitator*

2009 **The Complete Persepolis** First Year Experience Summer Reading Project, *Discussion Facilitator*

2009 **What the Best College Teachers Do** Action Read, sponsored by the Faculty Professional Development Center

2010 Innovative Curriculum Summit, sponsored by Provost Robert Frank

2011 Presentation about ALEKS and the Math Emporium to KSU President Lester Lefton, Cleveland Metropolitan School District CEO Eric Gordon, et al.

2014 **The Circle** First Year Experience Summer Reading Project, *Discussion Facilitator*

2015 **The Terrorist's Son** First Year Experience Summer Reading Project, *Discussion Facilitator*

Undergraduate student mentoring

- **Student organization advising**

2013–present Faculty Advisor, Ohio Epsilon Chapter, Pi Mu Epsilon National Mathematics Honorary Society

2013–present Founding Faculty Advisor, Undergraduate Mathematics Club

2015–present Faculty Advisor, Actuarial Mathematics Club

2022 Assistant Coach, Kent State teams, MAPFRE Ohio Insurance Collegiate Challenge, University of Akron, *(Head Coach: Professor Charla Bloodsaw)*

- **Student project mentoring**

2015 Raymond Gontkovsky and Julian Sobieski, *Simpson's Paradox*, Choose Ohio First

2017 Kory Slusser, *Testing the Average Directional Movement Indicator on NYSE Data*, Summer Undergraduate Research Experience

2018 Sarah Cook and Josephine Sabatino, *Projecting Nursing Home Costs*, Choose Ohio First

2018 Garrett Anderson, et al., *How to Predict Which Students Will Drop Out of the University*, Choose Ohio First

2019 Benjamin Mudrak, *Simpson's Paradox in Men's Basketball Statistics*

2021–present Stacey Leach, *Pascal's Pyramid*, Choose Ohio First

- **Conference presentations facilitated**

2013 MathFest, Hartford, CT
Student presenters: Dorothy Klein and Aleksandra Sobieska

2014 Youngstown State University Pi Mu Epsilon Regional Conference
Student presenters: Elliot Golias and Dorothy Klein

2014 MathFest, Portland, OR
Student presenters: Elliot Golias, Michael Kaufman, Dorothy Klein, and Barton Yadlowski

2015 MathFest, Washington, DC
Student presenters: Jonathan Boyd, Elliot Golias (winner of PME Award for Outstanding Presentation), and Anita Mizer

2017 MathFest, Chicago, IL
Student presenters: Jeremy Bouza, Donald Wayne Fincher (winner of PME Award for Outstanding Presentation) , Amanda Matson, Jesus Sambrine

2018 Youngstown State University Pi Mu Epsilon Regional Conference
Student presenters: Bryan Ritchie and Kory Slusser

2018	MathFest, Denver, CO *Student presenter: Amanda Matson*
2019	Youngstown State University Pi Mu Epsilon Regional Conference *Student presenters: Ankur Basu, Erin Kolke, Josie Sabatino, Taylor Sutton, Sarah Vale, Christopher Woolfolk*
2019	MathFest, Cincinnati, OH *Student presenter: Benjamin Mudrak*

■ **Honors thesis committee service**

2014	Bo Zhao, *Overview of Financial Risk Assessment*

Service to the department

■ **Committee service**

1991–1992	Graduate Studies Committee
2001–2004	Undergraduate Studies Committee
2002	Chair, Math 11022 (Trigonometry) Textbook Selection Committee
2002	Chair, Math 12001 (Algebra & Trigonometry) Textbook Selection Committee
2002–2004	Advisory Committee on Precalculus Courses
2004–2008	Fundamental Mathematics On-line-Text-Writing Committee
2009–2010	Undergraduate Studies Committee
2010	Chair, Math 11012 (Intuitive Calculus) Textbook Selection Committee
2012–2013	Faculty Advisory Committee *(elected)*
2016–2018	Undergraduate Studies Committee *(appointed)*
2019–present	Undergraduate Studies Committee *(appointed)*

■ **Other departmental service**

1985	Institute for Retraining in Computer Science, *Assistant to the Organizer (Darrell Turnidge)*
1985	International Conference on Banach Spaces and Classical Analysis, *Student worker*
1989	Conference on Approximation Theory and Numerical Linear Algebra in honor of Richard S. Varga on the occasion of his 60th birthday, *Assistant to the Organizer (Eugene C. Gartland)*
1990	Conference Board of Mathematical Sciences Regional Conference: Curves and Surfaces: An Algorithmic Approach, *Assistant to the Organizer (Alfred Cavaretta)*
1993	Mathematical Sciences Building Dedication Ceremony, *Invited Speaker*
2003	Academic Discovery Days, *Department of Mathematical Sciences Representative*
2014–present	Academic advising of actuarial mathematics majors *(50+ advisees currently)*
2014–present	Liaison to visiting high school and community college students interested in the actuarial mathematics program
2019–present	Mentoring Dr. Rajeev Rajaram to teach in the actuarial mathematics program

Service to the community

2004–2005	Vice Chair, Center Family Connection of the Kent State University Child Development Center
2006	Standard and non-standard measurement activity, Kathy Scott's 2nd grade class, Longcoy Elementary School, Kent City Schools
2007–2010	Leader, Girl Scouts USA, Northeast Ohio Junior/Cadet Troop 224
2009	Problem-solving workshop, 5th grade gifted and talented student program, Kent City Schools
2009	Assistant Coach, Longcoy Elementary School 5th grade problem solving team, Greater Cleveland Council of Teachers of Mathematics Problem Solving Competition

Honors & awards

1993–1994	University Fellowship, Office of Research and Graduate Studies
1996	Distinguished Service Award, Graduate Student Senate
1996	Community Service Award Nominee, Student Leadership Development Board, Office of Campus Life
2002	Performance-Based Bonus, Office of the Provost
2003	Performance-Based Bonus, Office of the Provost
2004	Performance-Based Bonus, Office of the Provost
2006	Performance-Based Bonus, Office of the Provost

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