ELIZA LESZCZYŃSKI
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201-253-9081

EDUCATION

1999 Montclair State University, Montclair, NJ
B.S. Mathematics, Mathematics Education Concentration with Teacher Certification in Mathematics (Preschool – Grade 12)

2001 Montclair State University, Montclair, NJ
M.S. Mathematics, Mathematics Education Concentration

2014 Montclair State University, Montclair, NJ
Ed.D. Mathematics Education

Dissertation: *The Study of Middle School Mathematics and Science Teachers' Practices, Perceptions, and Attitudes Related to Mathematics and Science Integration*.
Committee: Dr. Mika Munakata (chair), Dr. Erin E. Krupa and Dr. Soo Jin Lee.

RESEARCH AND TEACHING INTERESTS

Online teaching and learning; Creative thinking through mathematics; STEM education; Teacher identity.

PROFESSIONAL EXPERIENCE – Higher Education

Assistant Teaching Professor, Montclair State University (MSU), Department of Mathematics, Montclair, NJ, 2024-Present.
Assistant Professor, Felician University, School of Arts and Sciences, Lodi, NJ, 2021-2024.
Adjunct Professor, Felician University, School of Arts and Sciences, Lodi, NJ, 2020-2021.
Instructional Specialist, MSU, Department of Mathematical Sciences, Montclair, NJ, 2014-2020.
Subject Mentor Coordinator ~ Mathematics Teacher Education, MSU, Department of Mathematical Sciences, Montclair, NJ, 2016-2020.
Assessment Coordinator, MSU, Department of Mathematical Sciences, Montclair, NJ, 2014-2020.
Graduate Program Coordinator ~ Teaching Middle Grades Mathematics, MSU, Department of Mathematical Sciences, Montclair, NJ, March 2018-September 2019.
Visiting Instructor, MSU, Department of Mathematical Sciences, Montclair, NJ, 2001-2002 and 2012-2014.
National Science Foundation Grant Manager, MSU, Department of Mathematical Sciences, Montclair, NJ, 2008-2013.
Adjunct Instructor, MSU, Department of Mathematical Sciences, Montclair, NJ, 2002-2012.

Undergraduate Courses Taught

Mathematics - Montclair State University (face-to-face)*:* MATH 103 Development of Mathematics, MATH 104/HONP 104 Fractals and Infinity, MATH 106 Contemporary Applied Mathematics for Everyone, MATH 108 College Mathematics, MATH 109 Statistics, MATH 111 Applied Pre-Calculus, MATH 112 Pre-Calculus, MATH 114 Business Calculus, MATH 116 Calculus A, MATH 122 Calculus 1, MATH 221 Calculus 2, MATH 222 Calculus 3.

Mathematics - Felician University: FIESTA Program Summer Bridge Program - Intro to STEM (pre-algebra foundations), Nursing Program Summer Mathematics Bootcamp (pre-algebra foundations), MATH 100 Basic Skills Math -Algebra (face-to-face and hyflex), MATH 160 College Algebra (face-to-face, hyflex, and online), MATH 241 Discrete Math, MATH 262 Calculus I, MATH 324 Number Theory, MATH 495 Senior Capstone in Mathematics.

Mathematics for Teacher Education Program –Montclair State University: MTHM 201 Mathematics in Elementary Schools I, MTHM 302 Mathematics in Elementary Schools II (face-to-face and online), MATH 350 College Geometry, MATH 475 History of Mathematics (face-to-face and online); Felician University: MATH 114 Math Explorations I, MATH 214 Math Exploration II (methods course), MATH 120 Praxis Core Review.

Graduate Courses Taught

Master's Level - Mathematics Education - Montclair State University*:* MATH 509 Measurement in the Middle Grades (online); MATH 511 Workshop in Mathematics Education, MATH 513 Technology Integration in Mathematics Education, MATH 573 Mathematics Materials for Teachers of Mathematics, MATH 577 Mathematics Education in the Elementary School, MATH 579 Approaching School Mathematics Through Applications; Felician University: MATH 659 Math Explorations II (methods).

Program Management and Coordination Experience

Student Success Coordinator, Department of Mathematics, Montclair State University, Montclair, NJ, Spring 2025-Present.

- Assistance with undergraduate and graduate program recruitment activities; preparation and dissemination of flyers and other materials; facilitation of recruitment activities.
- Support of Mathematics Club activities; Weekly meetings with the club leadership team.
- Support of student ambassadors (mathematics) and their activities throughout the year.
- Assistance with social media outreach via Canvas and faculty and student-directed accounts.
- Support of social activities in the department (ex: Game Night, Math Picnic, Jeopardy Night).
- Collaboration with academic and career advising teams across campus, including the Student Affairs team in the College of Science and Mathematics, Graduate Admissions, Office of Undergraduate Admissions (Transfer Recruitment and Outreach).
- Support of department-led activities for K-12 students and teachers.

Subject Mentor Coordinator ~ Mathematics Education, Montclair State University, Department of Mathematical Sciences, Montclair, NJ 2016 – 2020.

- Coordination, recruitment, and support of Clinical Practice II subject mentors of mathematics teacher interns (student teachers).
- Mentoring of student teachers (e.g., support of lesson plan development, classroom observations, pre- and post-observation conferences, preparation of progress and summary reports).
- Communication between teacher interns, mentors, cooperating teachers, and administrators.
- Interaction and communication with twenty schools (middle schools and high schools) regarding ongoing progress and support of student teachers and their clinical work.
- Oversight of mathematics education admission processes for the Teacher Education Program: faculty review of applications, scheduling and facilitation of interviews, scheduling and review of impromptu writing samples.
- Assistance with Praxis assessment preparation, edTPA, and job application processes.
- Initiation and co-management of the Mathematics Teacher Education Program Canvas page.

Mathematics Department Assessment Coordinator (BS and MA/MS programs), Montclair State University, Department of Mathematical Sciences, Montclair, 2014 – 2020.

- Data collection, reporting, and assessment scheduling.
- Preparation or co-preparation of department course reports and annual impact reports.
- Coordination of departmental assessment activities with faculty, course coordinators, department assessment liaison, and University assessment team.
- Development and facilitation of assessment procedures of new programs or courses.
- Revision of program learning goals and co-development of assessment items.
- Liaison for general education recertification: MATH 116 Calculus A and MATH 122 Calculus I.
- Preparation of general education recertification and assessment: HONP 104 Fractals and Infinity.
- Presentation of assessment activities and results at department and other meetings.

Graduate Program Coordinator (Teaching Middle Grades Mathematics Certificate Program, Grades 5-8 Mathematics Teaching Certification Program (ESMA), and Teaching Middle Grades Mathematics MA Program), Montclair State University, Department of Mathematical Sciences, Montclair, 2018-2019.

- Admission of new students and ongoing advisement of current and prospective students.
- Management of course permits, modifications, substitutions, and waivers.
- Preparation and facilitation of Graduate School Open House break out and information sessions, co-designed and co-presented with Dr. Eileen Fernandez.
- Co-design of program recruitment flyers (collaboration with Dr. Eileen Fernandez).
- Recruitment of program candidates via University social media, websites, email, flyers, school visits, collaboration with College of Science and Mathematics, Center of Pedagogy, Department of Teaching and Learning, and Drs. Eileen Fernandez, Nicole Panorkou, and Amir Golnabi.
- Ongoing communication with over 160 school districts and over 350 administrators for information dissemination purposes.
- Initiation and management of collaborative efforts between multiple University offices to support program modifications (e.g., program revisions, course scheduling).
- Management of activities for comprehensive experience procedures.
- Coordination and oversight of final audits and graduation activities.
- Scheduling, preparation, and facilitation of Zoom recruitment webinars, co-designed and co-facilitated with Dr. Eileen Fernandez.
- Initiation and co-management of the Program Canvas page, collaboration with Math Faculty.

*Program Manager***,** NSF-funded GK-12 "Fellows in the Middle" Program (PIs: Drs. Kenneth Wolff, Mika Munakata, and Mary Lou West), Montclair State University, Department of Mathematical Sciences, Montclair, 2008-2013.

- Support of effective communication between program directors, middle school in-service teachers, graduate math and science students, principals, superintendents, district representatives, research advisors, external evaluators, and grant personnel.
- Assistance to program directors with coordination, scheduling, and design of Math and Science Day (2008-2011, 2013), attended by middle grades students and teachers in the program.
- Assistance to program directors with recruitment of new Fellows and teachers.
- Design and dissemination of recruitment flyers in schools and universities: NJ, NY, PA, and CT.
- Assistance with annual report preparation for the National Science Foundation.
- Scheduling of annual NSF and external evaluators' visits and class visitations.
- Assisted coordination of video conferences between school districts in New Jersey and Ecuador.
- Preparation of GK-12 *Newsletter* (2010-2011) and *Handbook* (2008-2013).

Educational Researcher and Co-PI, Science and Information Technology Scholars (SAINTS) Program, National Science Foundation, Award #1930104, S-STEM, Felician University, Lodi, NJ, 2022-2024.

- Oversight of program research activities (qualitative and quantitative), data collection and analysis for 16-18 SAINTS Scholars majoring in biology, computer science and cybersecurity.
- Support of the faculty team in program research reporting and dissemination of results.
- Using ongoing research results to guide program activities.
- Coordination of activities for community building and social interaction and bonding.
- Collaboration with external evaluators on research and organizational program-related matters.
- Assistance with recruitment and onboarding activities.
- Assessment and implementation of appropriate interventions to meet Fellows' needs.
- Ensuring supportive lines of communication between the Scholars and the faculty team.

BOOK PUBLICATION

Munakata, M., & Leszczynski, E. (2026). *Creative thinking through mathematics: A student guide to mathematical explorations.* Routledge.

BOOK CHAPTERS

Fernandez, E., Lahiere, E., & Leszczynski, E. (in preparation). Regulating emotions through identity: Navigating mathematical unexpecteds together. In L. Fullmer, P. Brett, and M. B. Reardon (Eds.), *Impacts of Teacher Emotions and Social-Emotional Learning on Mathematics Classrooms*. IGI Global Scientific Publishing.

Fernandez, E., & Leszczynski, E. (2019). Engaging mathematically in synchronous online platforms: Examples and insights. In P. Wachira and J. Keengwe (Eds.), *Handbook of Research on Online Pedagogical Models for Mathematics Teacher Education* (pp. 119-140). IGI Global Scientific Publishing

RESEARCH AND PRACTITIONER PUBLICATIONS

Leszczynski, E., Fernandez, E., & Lahiere, E. (2025). Making fractals: Expanding learning opportunities in the classroom. *LASER Journal*, *3*(1). Available at

Fernandez, E., Lahiere, E., & Leszczynski, E. (2025). Online Investigations of the Quadrilateral Hierarchy Using 'Launch-Explore-Summarize'. *Journal of Mathematics Education at Teachers College, 16*(1), 41-45. https://journals.library.columbia.edu/index.php/jmetc/article/view/12410

Leszczynski, E. (2024). Finding My Voice Through Mathematics. *Mathematics Teacher: Teaching and Learning PK-12*, 256, National Council of Teachers of Mathematics.

Fernandez, E., & Leszczynski, E. (2019). Engaging mathematically in synchronous online platforms: Examples and insights. In P. Wachira and J. Keengwe (Eds.), *Handbook of Research on Online Pedagogical Models for Mathematics Teacher Education* (pp. 119-140). IGI Global.

Leszczynski, E., Murray, E., & Petrou, M. (2017). Unpacking Division of Fractions. *OnCore Journal,* 37-43.

Greenstein, S., Leszczynski, E., & Fernandez, E. (2017). 3D Designing for Mathematical Learning. *Mathematics Teaching in the Middle School*, *23*(1), 50-53.

Leszczynski, E., Monahan, C., Munakata, M., & Vaidya, A. (2017). The Windwalker Project: An Open-Ended Approach. *The Journal of College Science Teaching, 46*(6), 27-33.

Leszczynski, E., Munakata, M., Evans, J., & Pizzigoni, F. (2014). Integrating mathematics and science: Ecology and Venn diagrams. *Mathematics Teaching in the Middle School*, *20*(2), 90-96.

PROFESSIONAL CONFERENCES

Fernandez, E., & Leszczynski, E. (2026, May 29). *Transforming online pedagogies for mathematics teacher educators* [Conference presentation]. The New Jersey Association of Mathematics Teacher Educators (NJAMTE) Annual Conference, The College of New Jersey, Ewing, NJ.

Leszczynski, E., & O'Meara, J. (2026, May 15). *Creative thinking through mathematics: Explorations with paper loops and links* [Conference presentation]. Rutgers Mathematics End of Year (RUMEY) Conference, Rutgers University, New Brunswick, NJ.

Davidson, J., Yu, K., & Leszczynski, E. (2025, October 18). *Making precalculus meaningful: Facilitating worthwhile learning experiences through problem solving* [Conference presentation, co-writer of proposal, non-presenter]. National Council of Teachers of Mathematics (NCTM) 2025 Annual Meeting and Exposition, Atlanta, GA.

Leszczynski, E., Yeboah, K., Gearhart, D., Fisher, M., & White, P. (2025, April 10). *Counted Out: Math Ed Movie Night* [Panel presentation]. Montclair State University, Montclair, NJ.

Lahiere, E., Fernandez, E., & Leszczynski, E. (2024, June 7). *The continued relevance of hands-on technologies: Creating art and fraction understanding* [Conference presentation]. The NJAMTE Annual Conference, The College of New Jersey, Ewing, NJ.

Sanford, M., & Leszczynski, E. (2024, June 7). *The continued relevance of hands-on technologies: Creating art and fraction understanding* [Conference presentation]. The NJAMTE Annual Conference, The College of New Jersey, Ewing, NJ.

Leszczynski, E., & Blevis, J. (2023, November 3). *SAINTS Scholars Program: The study of students' experiences and identities as STEM majors* [Poster presentation]. Association of American Colleges and Universities, Transforming STEM Higher Education Conference, Arlington, VA.

Fernandez, E., & Leszczynski, E. (2023, March 31). *New directions for manipulatives in online mathematics education* [Conference workshop]. NCTM 2023 Virtual Conference.

Leszczynski, E. (2022, June 17). *Math is a problem* [Panel presentation]. 2022 New York Performance Standards Consortium Conference, Bank Street College of Education, New York, NY.

Fernandez, E., Leszczynski, E., & Russo, M. (2019, May 31). *Supporting learning interactions in one online program for middle school teachers* [Conference presentation]. The NJAMTE Annual Conference, The College of New Jersey, Ewing, NJ.

Leszczynski, E., (2017, October 26). *Fractals and honors: Perfect together* [Conference presentation]. Association of Mathematics Teachers of New Jersey (AMTNJ) 28th Annual Two-Day Conference, New Brunswick, NJ.

Murray, E., & Leszczynski, E. (2017, June 2). *The Three-Act Video Project: Engaging pre-service elementary school teachers in mathematics problem posing in instructional videos* [Conference presentation]. The NJAMTE Annual Conference, The College of New Jersey, Ewing, NJ.

Munakata, M., Hagiwara, S., & Leszczynski, E. (2017, May 1). *Communication matters in science and math: University-school partnerships and fellows in the middle* [Conference presentation]. 2017 American Educational Research Association (AERA) Annual Meeting, San Antonio, Texas.

Panorkou, N., & Leszczynski, E. (2016, June 10). *Designing a clinical interview experience for pre-service elementary teachers* [Conference presentation]. The NJAMTE Annual Conference, The College of New Jersey, Ewing, NJ.

Leszczynski, E. (2015, January 7). *Mathematics knowledge for teaching all students* [Conference presentation]. AMTNJ 7th Annual Special Education and Mathematics Education Conference, Jersey City, NJ.

Leszczynski, E. (2014, October 24). *Connecting the Common Core State Standards in Mathematics and the Next Generation Science Standards in the middle school classroom* [Conference workshop]. AMTNJ 25th Annual Two-Day Conference, New Brunswick, NJ.

Leszczynski, E. (2014, April 12). *The study of middle school mathematics and science teachers' practices, perceptions, and attitudes related to mathematics and science integration* [Symposium presentation], 8th Annual Student Research Symposium, MSU, Montclair, NJ.

Leszczynski, E., & Fisher, M. (2014, January 8). *Integration of mathematics and science in the inclusion classroom* [Conference workshop]. AMTNJ 6th Annual Special Education and Mathematics Education Conference, Jersey City, NJ.

Munakata, M., & Leszczynski, E. (2013, October 25). *Science and mathematics connections for the middle school classroom* [Conference workshop]. National Science Teacher Association (NSTA) Regional Conference, Portland, Oregon.

Leszczynski, E. (2013, April 20). *The nature of mathematics and science connections of middle school teachers in the GK-12 Program* [Symposium presentation]. 7th Annual Student Research Symposium, MSU, Montclair, NJ.

Leszczynski, E., Cali, A., Evans, J., Slusarczyk, A., & Pizzigoni, F. (2013, April 20). *The GK-12 Program: Graduate students working together to bring the complexity of graduate research in science and mathematics to middle school classroom* [Symposium presentation]. 7th Annual Student Research Symposium, MSU, Montclair, NJ.

Munakata, M., & Leszczynski, E. (2013, March 14). *International collaborations for STEM graduate students and middle school teachers* [Conference presentation]. International Symposium for Research in Science and Mathematics Education (ICRSME), Granada, Nicaragua.

Munakata, M., & Leszczynski, E. (2013, March 15). *A study on an interdisciplinary outreach program* [Conference presentation]. International Symposium for Research in Science and Mathematics Education (ICRSME), Granada, Nicaragua.

RESEARCH PROJECTS

2019-Present "Engaging Mathematically in Synchronous Online Platforms." Eileen Fernandez (PI), Eliza Leszczynski (co-PI).

9/2022-8/2024 SAINTS Scholars Program (National Science Foundation Award #1930104). John Blevis (PI), Mazdak Zamani (co-PI), Eliza Leszczynski (co-PI and educational researcher).

2/2021-8/2021 *Improving Undergraduate STEM Education (IUSE) Program, Directorate of Undergraduate Education* (National Science Foundation Award #1611876). "Engaged Learning through Creativity in Mathematics and Science." Mika Munakata (PI), Ashwin Vaidya (Co-PI), Eliza Leszczynski (research consultant).

2015-2017 "A study of the impact of open-ended learning experiences in undergraduate physics education through the Windwalker project." Mika Munakata (PI), Ceire Monahan (co-PI), Eliza Leszczynski (co-PI).

2016-2017 "Using fractals as a gateway into student learning of mathematics." Eileen Fernandez (PI), Leszczynski (research team member).

2008-2014 *National Science Foundation Graduate Teaching Fellows in K-12 (GK-12) Program, Directorate of Graduate Education, NSF #0638708.* "GK-12 Fellows in the Middle: Partnerships for Inquiry and Interdisciplinary Middle School Science and Mathematics." Mika Munakata (PI), Ken Wolff and Mary Lou West (Co-PIs), Eliza Leszczynski (program manager).

K-12 TEACHING EXPERIENCE

Mathematics Teacher, *High School*, Lumen Gentium Academy, Boonton, NJ, 2021.
Courses Taught: Precalculus and Calculus.

Mathematics Instructor, Middle School, Our Lady of Mount Carmel, Boonton, NJ, 2021.
Course Taught: Algebra I.

Mathematics Teacher, *High School,* North Arlington High School, North Arlington, NJ, 2020.
Courses Taught: Algebra 1, Algebra 2, Geometry.

EDUCATIONAL WORKSHOPS for K-12 Teachers

Professional Development Facilitator, 2010-2019, workshops for K-8 teachers developed with:

- Staph Development (Grades 5, 7, 8).
- Creative Mathematics by Krupa, LLC (Grades 6-8).
- Professional Resources in Science and Mathematics (PRISM), Montclair, NJ (K-12).
- Conquer Mathematics, Fairfield, NJ (K-8).

Selected workshops:

- "Integrating Mathematics and Science in the Middle Grades Classroom."
- "Effective Mathematics Practices for the Middle Grades."
- "Complex Tasks and High-Level Questions." Grades 4-5.
- "Teaching for understanding fractions: Content knowledge, instruction, and assessment." 4-6.
- "Teaching for understanding ratios and proportions: Content knowledge, instruction, and assessment - Grades 6-8."
- "Effective Teaching Practices for Middle Grades Classrooms." Grades 6-7.
- "Teaching Expressions and Equations in the Era of Common Core Standards." Grades 6-7.
- "Navigating 2015-16 Mathematics Standards: Teaching for Understanding with a Focus on Instruction and Assessment
    - Fractions, Decimals and Percents, Grades 6-8.
    - Fractions, Grades 3-5.
- "Navigating 2015-2016 Mathematics Standards: Teaching for Understanding with a Focus on Instruction and Assessment: Important Beginnings." Grades K-2.

- "Teaching Ratios and Proportions in the Era of Common Core Standards." Grades 6-7.
- "Fraction and Decimal Sense: Operations of Additional and Subtraction." Grade 5.
- "Whole Number Sense and Operations." Grade 2.
- "Growing, Growing, Growing." Connected Mathematics Program, Grade 8.
- "PARCC Assessment Framework." Grade 6.
- "Integration of Mathematics and Science." Grades 6-8.

Professional Development Facilitator, developed workshops for high school mathematics teachers in Kearny, NJ, collaboration with Dr. M. Munakata, 2018. Workshops: "Algebra I: Teaching Systems of Equations" and "Principles to Actions: High School Mathematics."

Presenter (and co-presenter), developed mathematics teaching workshops (2010-2015), MSU.

- "Fractals and Infinity." Creative University School Partnership (CUSP) Program
- "Mathematics and Science Connections." NJ State Mathematics and Science Partnership.
- "Geometer's Sketchpad pedagogy for the middle grades." GK-12 Summer Institute.
- "Chemical Interactions with Geometer's Sketchpad." GK-12 Summer Institute.
- "Mathematics and Science Connections." GK-12 Program monthly workshops.

EDUCATIONAL WORKSHOPS for K-12 Students

Student presentations and workshops:

- "Twists, Turns, and the Magic of Paper Loops!" Bring Your Child to Work Day event, two 45-minute presentations for children in Grades 1-6, Montclair State University, April 23, 2026.
- "What would you look like as a dinosaur?" An interdisciplinary activity, co-presented with Dr. Joseph DiNapoli, MSU, College of Science and Mathematics, 2019 Homecoming.
- "Why are we studying math? Fractal Dimension." North Star Academy, Newark, NJ, 2012.
- "Watershed simulation" and "Stream Sediment Carrying Power." Interdisciplinary activities in mathematics and science for middle grades students from Franklin School in Kearny, NJ, New Jersey School of Conservation, Branchville, NJ, October 15-16, 2012.
- "Mirror, Mirror on the Wall." GK-12 Math and Science Day, MSU, Montclair, NJ, June 2010.
- "Math and Baseball." Science Week, Yogi Berra Museum, MSU, Montclair, NJ, Spring 2000.
- "Math and Baseball." Liberty Science Center, Jersey City, NJ, Spring 2001.

Visiting Scientist, Visiting Scientist Program, Montclair State University, Montclair, NJ, 2014-2018.

- School districts: Clifton, Hightstown, Kearny, Montclair, Newark, North Haledon, and Paramus,
    - Grades 4-12 presentations: "Spirolaterals: Name patterns," "Programming Sierpinski Family Fractals," "Fractals All Around Us," "To Infinity and Beyond."

OTHER EDUCATIONAL ACTIVITIES

Felician University, Lodi, NJ, 2021-2024.

- UNIV401 course design and development, Spring 2023-2024.
- "Mathematical Practices for Teaching STEM", workshop for mathematics and science students and faculty, co-presented with Dr. Michael Sanford, Spring 2024.
- Summer Bridge Program, FIESTA Program, algebra instructor, Summer 2022-2024.
- Praxis Core Preparation, Spring 2023.
- EDU214 Math Explorations II course, School of Education, Spring 2024.
- Undergraduate student mentoring, 2023-2024.
    - Undergraduate Research Conference Student Panel: mentored undergraduate panelists at Felician University in Spring 2024: (7 panelists) and Spring 2023 (5 panelists).

- MATH 495 Mathematics Capstone: served as research advisor for a student double-majoring in mathematics and computer science, senior research project presented at the 2nd Undergraduate Research Conference, April 15, 2023, Felician University, Rutherford, NJ; first prize winner for best research poster presentation.

SERVICE ACTIVITIES (selected activities)

Montclair State University, Montclair, NJ, 2000-2020, 2024-Present.

- University Senate, Senator (CSAM NTTP representative), May 2026-Present.
- "Formative Assessments", Teaching Commons @ CSAM workshop, developed and presented in collaboration with Dr. Karmen Yu.
- Student Experience Project (SEP), Community of Practice (CoP), faculty co-facilitator, Spring 2025-Present.
  - Coordinate and participate in CoP for the Student Experience Project.
    - Serve as a guide for faculty peers new to the project.
    - Co-facilitate CoP meetings in May 2025 and Fall 2025.
  - Stay up to date on the SEP materials in the Learning Hub.
  - Attend the cohort meetings hosted by the SEP team.
  - Assist with program-related activities and reporting.
- "Mathematics Teaching: Those who understand and care, teach!" Presentation for grades 9-12 students in Upward Bound Project, October 25, 2025.
- Undergraduate Student Coordinator Committee, co-coordinator, collaboration with Dr. Bogdan Nita and Dr. Ashwin Vaidya, Department of Mathematics, Spring 2025-Present.
- Communications and Outreach Committee, member, collaboration with Dr. Joseph DiNapoli and Dr. Nina Bailey, Department of Mathematics, Spring 2025-Present.
- Mathematics Student Ambassadors, coordinator, Department of Mathematics, Fall 2025-Present.
- Montclair State University Chorale, member, Spring 2025-Present.
- Admitted Students Day, presenter, Math Department, April 12, 2025.
- Recruitment of prospective mathematics teachers, collaboration with Ian Bouie, 2019.
- Strategic Plan Initiative, CSAM instructional/clinical specialist representative, 2018.
- University Assessment Task Force, invited participant, Spring 2018 – Fall 2018.
- MTHM101 Foundations of Elementary Mathematics, instructor, Fall 2015 and Spring 2016.
- Visiting Scientist Program, College of Science and Mathematics, presenter, 2014 – 19.
- Assessment Committee, Dept. of Mathematical Sciences, coordinator, 2014-2020.
- Mathematics Education Special Interest Group**,** member, Fall 2012 – 2019.
- MTHM 201 Group, Mathematics Department, member, Fall 2012 – Present.
- MTHM 302 Group, Mathematics Department, member, Fall 2013 – Present.
- MA Comprehensive Experience, proctor (2013-2016), examiner (2018-2020).
- *Networking and Mentoring in the Academy*, co-presented with Dr. Mika Munakata, 2011.
- Graduate School Open House, doctoral student representative, Spring 2010, Fall 2010.
- Salomon Schechter Day School of Bergen County, science fair judge, 2013, 2015, and 2016.
- Annual GK-12 Conference, MSU GK-12 program representative, Washington, DC, 2010.
- *Connected Mathematics Project 2*, guest speaker, MATH 502, MSU, Spring 2009.
- Graduate Council, College of Science and Mathematics, student representative, MSU, 2001.
- Dean Search Committee, Department of Mathematical Sciences, Fall 2000.

Felician University, Lodi, NJ, 2021-2024.

- Faculty Senate, Executive Secretary, AY2023-24 and 2024-25.
- Faculty Senate, faculty senator, AY2022-24 and AY2024-2026.
- Faculty Development Committee, member, AY2023-2025.
- Faculty Development Committee, faculty senate liaison, AY2022-23.

- President's Strategic Enrollment Management Council, faculty senate liaison, AY2023-24.
- Undergraduate Research Conference, faculty committee member, Fall 2023-2024.
- Bring Your Child to Work Day, committee member, AY2023-24.
- Employee Appreciation Day, committee member, AY2023-24.
- Service Awards Ceremony, committee member, AY2023-24.
- General Education Committee, member, September 2022-December 2023.
- Academic Team of Liaisons for Arts and Sciences (ATLAS), faculty member, AY2022-23.
- Placement Testing Task Force, faculty representative, Spring 2022.
- Undergraduate Open House, mathematics presenter/representative, Fall 2021-Spring 2024.
- Admitted Students Day, presenter/representative, Spring 2022, Spring 2023, Spring 2024.
- Major/Minor Fair, mathematics faculty representative, Fall 2022, Spring 2023, Fall 2023.
- Career Preparedness Committee, faculty member, May 2022.
- Honors Program, Advisory Board, faculty member, Fall 2021-2024.
- Commencement Ceremony, faculty attendee, May 2022, 2023, and 2024.
- Graduation Mass, faculty attendee, May 2022, 2023, and 2024.
- Commencement Ceremony, faculty marshal, American Dream, E. Rutherford, NJ, 2022.
- Undergraduate advising, mathematics major advisor, Spring 2022-2024.
- Undergraduate Convocation Ceremony, student marshal, Fall 2021.

Clifton Public Schools, Clifton, NJ, 2021-Present.

- Academic Decathlon Regional Competition:
    - Interview proctor, Clifton High School, Clifton, NJ, 2/1/2025.
    - Exam proctor, Woodrow Wilson Middle School, Clifton, NJ, 1/28/2023.
    - Exam proctor, North Bergen High School, North Bergen, NJ, 2/1/2020.
- Clifton High School Marching Band Parent Association, member, 2016-2023.
- Clifton High School Marching Band, social event parent coordinator, 2022.
- Clifton High School Marching Band, Winter Formal parent coordinator, 2021.

AWARDS & HONORS

- Graduate Assistantship, 1999-2001
- Doctoral Assistantship (funded through Montclair State University), 2007-2008
- Doctoral Assistantship (funded through National Science Foundation), 2008-2014
- College of Science and Mathematics Outstanding Master's Award
- The Alumni Association Graduate Student Citation Award
- The 1999 Commissioner's Distinguished Teacher Candidate Award
- College of Science and Mathematics Outstanding Baccalaureate Award
- J. Thomas Flagg Award
- Ralph R. Miano Scholarship Award
- Bergen County Retired Educators Award
- Edward Leshowitz Award

PROFESSIONAL AFFILIATIONS (depending on year)

- Association of American Colleges and Universities (AACU)
- National Council of Teachers of Mathematics (NCTM)
- New Jersey Association of Mathematics Teacher Educators (NJAMTE)
- Association of Mathematics Teachers of New Jersey (AMTNJ)
- American Educational Research Association (AERA)
- Mathematical Association of America (MAA)
- School Science and Mathematics (SSM)