

**Mary Jean McCarthy**  
Clinical Associate Professor  
Ruth S. Ammon College of Education and Health Sciences  
Adelphi University  
[mccarthy2@adelphi.edu](mailto:mccarthy2@adelphi.edu)

**EDUCATION:**

Master of Education: (1985) University of Virginia, Charlottesville, VA  
Curriculum and Instruction- Science

Bachelor of Science: (1984) University of Virginia, Charlottesville, VA  
Education (with Highest Honors)

**PROFESSIONAL EXPERIENCES – ACADEMIC:**

Clinical Associate Professor

Adelphi University

Fall 2016- present

Teach courses in Elementary Education Science Methods, Masters Seminar for candidates enrolled in the Scholars Teacher Education Program (STEP). Supervise residents and student teachers in Graduate Childhood Education Program. (College of Education and Health)

Learning to Lead First-Year Living-Learning Community (College of Arts and Sciences)

Science and the Citizen (College of Professional and Continuing Studies)

Clinical Assistant Professor

Adelphi University, Garden City, NY Fall 2011- 2016

Visiting Assistant Professor

Adelphi University, Garden City, NY Fall 2008 – Spring 2011

Adjunct Professor

Adelphi University, Garden City, NY Spring 1994-Spring 2008

**PROFESSIONAL EXPERIENCE – NON-ACADEMIC:**

Full-time

2001- 2011

Science Coordinator and Teacher

Saint Anne’s School, Garden City, New York

Responsible for engaging students grades 1-6 in hands-on, minds-on learning experiences in laboratory during special class once/week and coordinating closely with classroom teacher

1986-1989

Science Teacher

South Woods Middle School, Syosset New York, Taught seventh and eighth grade science

**Part-Time**

2013-2020

Professional Development Provider Greentree Foundation Summer Teachers Ecology Workshops Work focuses on helping elementary and middle school teachers develop a deeper understanding of Long Island’s natural history and learning techniques for using the outdoors as an extension of the classroom and incorporating the natural world into daily lessons. Provide support in developing curriculum that integrates Next Generation Science Standards

2014-2015

Professional Development Provider

Strengthening Teacher and Leader Effectiveness Grant 3 - Teacher Leader Workshops  
Grades 2 in Freeport Schools

Supported teachers to turnkey strategies and curriculum developed during 2013-2014  
school year to build sustainability of Science Technology Engineering and Math and  
Next Generation Science Standards

Presented strategies to engage students in informational text in light of the Common Core  
State Standards for Language Arts

2014-2015

Professional Development Provider

Strengthening Teacher and Leader Effectiveness Grant 3 - Teacher Leader Workshops  
Grades 2 in Uniondale Schools

Supported comprehension on Next Generation Science Standards and implementation of  
Next Generation Science Standards with emphasis on Practices and Inquiry through  
afterschool working shops and in-class coaching

2013-2014

Professional Development Provider

Strengthening Teacher and Leader Effectiveness Grant 1 - Teacher Professional Development  
Workshops Grades 2 in Freeport Schools

Supported comprehension on Next Generation Science Standards and implementation of  
Next Generation Science Standards with emphasis on Practices and Inquiry through  
afterschool working shops and in-class coaching

Co-created an integrated Grade 2 curriculum integrating Science, Technology, ELA,  
Engineering, Arts, Math, and Social Studies (STEAMS)

1998-2001

Teacher

Center for Integrated Teacher Education, Plainview New York,

Designed and taught Long Island Ecology and Hands-On-Science courses to elementary teachers

1998-2001

President, Board Member Saint Anne's School, Garden City, New York

Chair of Strategic Planning Committee to assist in developing strategies and programs that further  
develop opportunities for professional development related to: best teaching practices, enhancing the  
enrichment program and securing funds through grants.

Coordinator of creation of state-of-the-art \$100,000 Saint Anne's School Science Discovery Center  
(1998-2001)

1992-1998

Naturalist

Alvernia Center for Environmental Studies, Centerport, New York

## PUBLICATIONS:

### PEER REVIEWED JOURNAL ARTICLES:

#### International

de Freitas, E. & McCarthy, M.J. (2014). (Dis)orientation and spatial sense: Topological thinking in the middle grades. *Didáctica de la Matemática: Pensamiento Numérico*, 9(1), 41-51.  
<https://eric.ed.gov/?id=EJ1054926>

#### National

Kang, E. J.S., McCarthy M.J., Donovan, C. (2019) Elementary teachers' enactment of the NGSS science and engineering practices. *Journal of Science Teacher Education.*, 30:7, 788-814, DOI: [10.1080/1046560X.2019.1630794](https://doi.org/10.1080/1046560X.2019.1630794)  
<https://www.tandfonline.com/eprint/N9AC5HDIZNPC9EY9BCPE/full?target=10.1080/1046560X.2019.1630794>

Kang, E.J.S., Donovan, C., McCarthy, M. J. (2018). Exploring elementary teachers' pedagogical content knowledge and confidence in implementing the NGSS science and engineering practices. *Journal of Science Teacher Education*. 29:1, 1-21.  
DOI: 10.1080/1046560X.2017.1415616  
<https://www.tandfonline.com/eprint/GxqWKjcMUukzEayqxYa4/full>

Maguire, C., Kang, E.J.S., Hogan, T., & McCarthy, M.J. (2016). Robots, bookmarks, and guitars, oh my! Fusing art and design into an electricity unit. *Science and Children*.

[https://www.researchgate.net/publication/303769450\\_Robots\\_Bookmarks\\_and\\_Guitars\\_oh\\_My\\_Fusing\\_Art\\_and\\_Design\\_into\\_an\\_Electricity\\_Unit](https://www.researchgate.net/publication/303769450_Robots_Bookmarks_and_Guitars_oh_My_Fusing_Art_and_Design_into_an_Electricity_Unit)

Battaglia, D., Curinga, M., Minicozzi, L., Vaughn-Shavuo, F., McCarthy, M., & Zarco, E. (2015). From laptop to tablet: Faculty use of iPads for instruction to prepare education professionals. *Excelsior: Leadership in Teaching and Learning*. 9(2), 21-38.  
[https://www.researchgate.net/profile/Dana\\_Battaglia2/publication/281452229\\_From\\_laptop\\_to\\_tablet\\_Faculty\\_use\\_of\\_iPads\\_for\\_instruction\\_to\\_prepare\\_education\\_professionals/links/5661f8a808ae15e7462ed2ea/From-laptop-to-tablet-Faculty-use-of-iPads-for-instruction-to-prepare-education-professionals.pdf](https://www.researchgate.net/profile/Dana_Battaglia2/publication/281452229_From_laptop_to_tablet_Faculty_use_of_iPads_for_instruction_to_prepare_education_professionals/links/5661f8a808ae15e7462ed2ea/From-laptop-to-tablet-Faculty-use-of-iPads-for-instruction-to-prepare-education-professionals.pdf)

Danielowich, R. M., & McCarthy, M. J. (2013). Teacher educators as learners: How supervisors shape their pedagogies by creating and using classroom videos with their student teachers. *Action in Teacher Education*, 35(3), 147-174.

<https://www.tandfonline.com/doi/abs/10.1080/01626620.2013.806231>

Concannon-Gibney, T., & McCarthy, M. J. (2012). The explicit teaching of reading comprehension in science class: A pilot professional development program. *Improving Schools*, 15(1), 73-88.  
<https://journals.sagepub.com/doi/10.1177/1365480211433726>

## CONFERENCE PROCEEDINGS (PEER REVIEWED):

### International

Gordon, D., McCarthy, M.J. (2019, July) Communities of Practice for New Teachers: The role of Educator Preparation Programs. *Twenty-sixth International Conference on Learning*. Queen's University Belfast in Belfast, UK.

[https://cgscholar.com/cg\\_event/events/L19/proposal/36832](https://cgscholar.com/cg_event/events/L19/proposal/36832)

Hogan, T., McCarthy M.J., Crupar, D., Kang, E.J.S., & Donovan, C. (2016, June). *Citizen science initiatives around community-based issues: A research partnership explored across the primary – higher education learning continuum*. In *7th Annual Living Knowledge Conference*. Dublin Institute of Technology, Dublin, Ireland.

Kang, E.J.S., McCarthy, M.J., & Donovan, C. (2015, March). *Enhancing elementary teachers' STEM teaching practice through a NGSS-focused professional development program*. Paper presented at the annual meeting of the New Perspectives in Science Education. Florence, Italy.

de Freitas, E. & McCarthy, M.J. (2013, February). *(Dis) orientation and spatial sense: Topological thinking in the middle grades*. Paper presented at the Conference of the European Research in Mathematics Education Council. Antalya, Turkey.

Hogan, T.M., Craven, J. & McCarthy, M.J. (2011, January). Problem representation in science; How experience matters. Poster presented at EpiSteme4: The Fourth International Conference to Review Research on Science, Technology and Mathematics Education. Mumbai, India.

### National

McCarthy, M.J. & Kang, E (2018, October). *Introducing Elementary Teacher Candidates to Academic Language Development Within Their First Methods Course*. Workshop presentation at the 2018 TPA (Teacher Performance Assessment) Conference, San Jose, CA.

Bauler, C, McCarthy M.J., Thornburg, D., Gordon, D. (October, 2018) *A Look at the Longer Term Impact of edTPA on Professional Practice*. Workshop presentation at the 2018 TPA (Teacher Performance Assessment) Implementation Conference. San Jose, CA.

Maguire, C., Kang, E., Hogan, T., McCarthy, M.J. (2018, March). *Visioning STEAM on Liberal Arts Campus: Creating Community, One Project at a Time* at the National Arts Education Association Conference, Seattle, Washington.

McCarthy, M.J., Kang, E., Donovan, C. (2016, October). *Exploring Elementary Students' Environmental Attitudes and Commitment towards the Environment: Grandpa, don't put that down the storm drain!*" at the 45th annual North American Association for Environmental Education Conference, Madison, Wisconsin.

Danielowich, R. M., & McCarthy, M. J. (2015, March). *Supervisors Explore How They Engage Student Teachers in Reflection About Their Classroom Videos in a Community of Practice*. Paper presented at the annual meeting of the American Educational Research Association, Chicago, IL.

Hogan, T., Thornburg, D., Kang, E., McCarthy, M.J., Mason, M. & Phalen, D. (2015, February). *Responding to Policy Reform Initiatives: EdTPA and Afforded Opportunities*. Paper presented at the annual meeting of the American Association of Colleges for Teacher Education, Atlanta, GA.

Thornburg, D., Kang, E.J.S., & McCarthy, M.J. (2014, October). *Lessons learned about candidate support for the edTPA*. Paper presented at the SCALE/AACTE edTPA National Implementation Conference, Los Angeles, CA.

Donovan, C., Hogan, T., McCarthy M.J. (2014, March). *Taking action based on evidence: A collaboration between the P-12 community and a school of education that focuses on improvement for both levels*. Paper presented at the annual meeting of the American Association of Colleges for Teacher Education, Indianapolis, IN.

Kang, E.J.S., Donovan, C., & McCarthy, M.J. (2014, February). *Effects of an NGSS-focused Professional Development on Elementary Teachers' Self-efficacy and Teaching Practice*. Paper presented at the National Association for Research in Science Teaching Annual Meeting, Pittsburgh, PA.

de Freitas, E. & McCarthy, M.J. (2013, April). *Topological thinking in the middle school grades: Rethinking geometry as corporeal space*. Paper presented at the annual meeting of the American Education Research Association, San Francisco, CA.

Danielowich, R. & McCarthy, M.J. (2013, March). *Teacher educators as learners: How supervisors shape their pedagogies by creating and using classroom videos with their student teachers*. Paper presented at the annual meeting of the American Association of Colleges for Teacher Education, Orlando, FL.

Concannon-Gibney, T, McCarthy, M.J. & Kang, E.J.S. (2010, December). *Fostering reading comprehension through science in middle and upper elementary classrooms: A pilot professional Development program*. Paper presented at the National Reading Conference, Fort Worth, TX.

#### Regional/Local

McCarthy, M.J. & Richards, L. and Dawber, T. (November 2023). *Anchoring Future Elementary Teachers Learning in Phenomenal Elementary STEAM Communities*. Science Teachers Association New York State Conference. Syracuse, NY.

De Moss, K., McCarthy, M.J, Brown, N., DiCamillo, L., Gold, K. (October, 2019). *Waking Up to Structural Inequalities and Economic Realities: A Moral Imperative to Find Dollars for Candidates' Clinical Practice*. Panel at NYSATE-NYACTE Fall 2019 Conference, Saratoga Springs, NY.

McCarthy, M.J. & Kang, E.J.S., (2014, June). *Fusing STEM and the Common Core ELA Standards to inspire student in three high needs districts*. TAC-D Summer Institute 2014 Equity in the Era of Common Core: Igniting Student Learning by Fostering Transformative Teaching. Presentation at New York University Technical Assistance Center on Disproportionality 2014 Summer Institute, New York, NY.

McCarthy, M. J. & Kang, E.J.S. (2014, June). *Emerging evidence and promising practices for teacher education programs*. Presentation at the Commission on Independent Colleges and Universities (CiCU) and Improving Teacher and School Leader Effectiveness, Albany, NY.

McCarthy M.J., Thornburg, D., Donovan C. (2014, June). *An evidence-based reflection on ALST implementation and its impact on teacher preparation*. Presentation at the Commission on Independent Colleges and Universities (CiCU) and Improving Teacher and School Leader Effectiveness, Albany, NY.

McCarthy M.J., Thornburg, D., Donovan C. (2014, June). *An evidence-based reflection on EAS implementation and its impact on teacher preparation*. Presentation at the Commission on Independent Colleges and Universities (CiCU) and Improving Teacher and School Leader Effectiveness, Albany, NY.

Craven, J., Nevárez-La Torre, A., Manocchi-Verrino, C. Kang, E., McCarthy, M.J. & Hogan, T. 2010, March). *Reading and Writing for Learning in Science: Practical Classroom Strategies to Engage Young Learners*. Presentation at the Celebration of Teaching and Learning, New York, NY.

#### NON-REFEREED PRESENTATIONS AND PAPERS:

McCarthy, M.J. & Kang, E.J.S. (2018, November). Understanding the next generation science standards. Professional Development at Superintendent's Conference Day. Great Neck, New York.

Crespi, B., Sasso, C., Kang, E.J.S., & McCarthy, M.J. (2014, October). *Making a splash with a STEAMS curriculum*. Poster presented at the New York State School Board Association Annual Meeting, New York, NY

McCarthy, M.J. (2012, April). *Designing an engaging curriculum with Wiki*. Presentation at Adelphi University Fourth Annual Teaching with Technology Conference, Garden City, NY.

Danielowich, R. & McCarthy, M.J. (2012, April). *Improving the instructional decision-making of student-teachers with video-based reflection*. Presentation at Adelphi University Fourth Annual Teaching with Technology Conference. Garden City, NY.

Kang, Emily J.S., McCarthy, M., Vaughn-Shavuo, F. (2012, September). *Strategies for implementing response to intervention (RtI) in light of the Common Core Learning Standards (CCLS)*. Presentation at Superintendent's Conference Day at P.S. 203, Queens, NY.

Martin, L & McCarthy, M.J. (2012, April). *iPad initiative: Curriculum design in a Web 2.0 environment*. Presentation at Adelphi University Fourth Annual Teaching with Technology Conference, Garden City, N Y.

McCarthy, M.J., & Hogan, T. (2009, May). *Water, water everywhere but not a drop to drink*. Workshop presentation at the meeting of the Fourth Annual Teaching for Peace Conference, Garden City, NY.

McCarthy, M.J. (2009, April). *Using the Smart Board to promote learning*. Presentation at Adelphi University Teaching with Technology Conference, Garden City, NY.

McCarthy, M.J. (2008, April). Kappa Delta Pi, Nu Chapter Induction Ceremony. Keynote Speaker. Adelphi University, Garden City, NY.

McCarthy, M.J. & Hogan, T. (2006, October). *Linking science and literacy: Stories and Storytelling*. Clinical presentation at the Long Island Science Education Leadership Association.

McCarthy, M.J. (2005, October). *Cooperative Learning Workshop*. Workshop presentation at Diocese of Rockville Centre, Zone 4 Professional Day, Westbury, NY.

McCarthy, M.J. (2003, March). *Science and the Integrated Curriculum*. Workshop Presentation at Hofstra University Network of Elementary Teachers Conference, Uniondale, NY.

## GRANTS:

New York Sea Grant, Developing and Evaluating an Interdisciplinary Coastal Science Curriculum. (February, 2024-2026)

Co-PI with Jase Bernhardt, Hofstra University

\$136,729

Professional Development Provider (March 2014 - June 2015).

NYSED Strengthening Teacher and Leader Effectiveness Grant 3

Partnership with Freeport Public Schools (\$804,000)

Partnership with Uniondale School District (\$799,250)

Emily Kang, Principal Investigator

Professional Development Provider (October 2012 - June 2014).

NYSED Strengthening Teacher and Leader Effectiveness Grant 1

Partnership with Freeport Public Schools (\$786,591)

Emily Kang, Principal Investigator

Danielowich, R. M. & McCarthy, M. J. (2014 February-2015 August) *Identifying the Protocols for Reflecting about Video to Support Student Teachers' Growth in their Instructional Decision Making [continuing project]*. Adelphi University Faculty Development Grant. \$1400.

de Freitas, E. & McCarthy, M.J. (February 2013- August 2014) *Creative diagramming and embodied mathematics: Exploring Middle School students' interaction with dynamic software*. Adelphi University Instructional Technology Grant. \$3770.

Danielowich, R. & McCarthy, M.J. (February, 2012- August, 2013) *Finding and Shaping Features of Video-Based Reflection Protocols that Support Student Teachers' Instructional Decision-Making [continuing project]*. Adelphi University Instructional Technology Grant. \$2100.

Feige, D. & McCarthy, M.J. (2011). *The iPad Initiative*. Submitted to Adelphi University Technology Grant Competition. \$2000.

Concannon-Gibney, T., Kang, E. & McCarthy, M.J. *Fostering Reading Comprehension through Science in Middle and Upper Elementary Classrooms: A Pilot Professional Development Program*. Adelphi Faculty Development Grant Competition \$3500.

Tawfeeq, D., de Freitas, E. & McCarthy, M.J. (2008). *Adelphi Summer Institute for Mathematics and Science Education*. Grant submitted to the New York State Education Department. (Funded: \$300,000). Responsibilities: Co-PI

## Other Creative work

Greentree Breeding Bird Survey

<https://youtu.be/-M1CgSeVAvc>

Geology Field Trip to Caumsett State Park

<https://youtu.be/aKU-ngkWIOA>

Teaching with and in the outdoors during a pandemic

Mary Jean McCarthy and Emily Kang

<http://news.suffolkstanys.org/teaching-with-and-in-the-outdoors-during-a-pandemic/>

Posted on May 16, 2020

This Summer, Create Opportunities to Slow Down, Be Present, Reclaim the Wonder  
Article written for Early Learning Nation.

<http://earlylearningnation.com/2020/06/as-summer-begins-create-opportunities-to-slow-down-be-present-reclaim-the-wonder/>

#### HONORS/AWARDS:

Science Teachers Association of New York State (STANYS) Excellence in Teaching Award  
College Level, 2023

Adelphi University Excellence in Teaching for a tenure-track, lecturer or clinical faculty member,  
2022-2023

Adelphi University Club Advisor of The Year, 2015-2016

Adelphi University Student Government Association Professor of The Year, 2013-2014

Adelphi University Student Government Association and the Center for Student Involvement

Outstanding Woman Leadership Faculty Award, 2013-2014

Adelphi University Adjunct Professor Teaching Excellence Award, 2007

#### SERVICE TO ADELPHI UNIVERSITY:

President's Student Leadership Award Committee

Member, Spring 2017-2019, 2021-2023

Chair: Tom Ward

FYS Seminar Council

Member 2023-24

Chair: Nathan Ross

Campus Engagement Subcommittee

Fall-2022- present

Chair: James Cho

Ten Under Ten Young Alumni Recognition Committee

2023 Chair: Jenn Maron

2021 Chair: Katie Grant

Commencement Steering Committee

Fall 2020- Spring 2021

Co-Chairs: Kaitlyn Woods and Cara Terzulli

STEP Steering Committee

Spring 2019

Co-Chairs: Gayle Insler and Rob Linné

SGA New Student Organization Committee

Spring 2021

Chair: Alexa Grosskreuz



Center for Student Involvement

Alternative Weekend Break Workshop Crossroads Farm

March 27 & 28, 2021, March 12, 13, 2022

Panthers Day of Service

Exploring Critical Issues- *Climate Change*. Televised series conceived and hosted by Adelphi University President Robert A. Scott. Panelist. Aired Cablevision 29 beginning on December 7, 2014.

People's Climate Change March. Member of Adelphi contingent. September 23, 2014.

Climate Change AU Collaboration Project. Panelist. (September 16, 2014) Organizer: Deborah Little

Senate Task Force on Online Courses and Programs 2013- 2014

Chair: Terrence Ross

Adelphi University outreach in response to Hurricane Sandy

Winter Children's Fair (December 8, 2012) Organizer: Devin Thornburg

Freeport Public School District Holiday Food Baskets for more than 100 displaced families. (December 21, 2012) Organizers: Diana Feige & Della Hudson

Adelphi University's 2012 Undergraduate Capstone Project (November, 2012):  
Reviewer assessing assigned capstone artifacts in light of the rubric for the general undergraduate learning goal of critical thinking

Joint College of Arts and Sciences (CAS)/RSA School of Education Scholar Teacher Education Program (STEP) Steering Committee Member: Fall 2011- 2017

Chairs: Gary Schechter and Robert Danielowich

University Teaching Excellence Awards Committee Member  
2008-2010

Chair: Pamela Buckle (2008-2009), MaryAnne Hyland (2010)

**SERVICE TO ADELPHI UNIVERSITY**

**COLLEGE OF EDUCATION AND HEALTH SERVICES:**

Future Teachers Association-Center for Student Involvement  
Organization Advisor

Fall 2015- 2022, Fall 2023

CEHS Dean's Advisory Council

2022- present

Chair: Dean XL Wang

School of Education Alumni Relations Committee

Fall 2020- present

Chair: Esther Kogan

School of Education Fieldwork Committee  
Member, Fall 2012-present  
Chair: Daryl Gordon  
Served as Chair 2017-18  
Co- Chair with Devin Thornburg (2016-17)

School of Education Assessment, Standards and Practices Committee.  
Member, 2022 – present and Fall 2009 –Spring 2013  
Chair: Stephen Rubin

School of Education Technology Committee  
Member, Fall 2009 - 2021, 2024  
Chairs: Aaron Hung and Clara Bauler  
Co-Chair with Bob Danielowich Video Reflection-Analysis Pilot Project 2013-14

Education Alumni Affinity Group  
2018-2019  
Chair: Patrice Armstrong- Leach  
<https://www.adelphi.edu/news/affinity-and-beyond-bringing-students-and-alumni-together-with-the-education-alumni-affinity-group/>

Finkelstein Memorial Lecture Committee  
Member 2012, 2015, 2016, 2017, 2018  
Chair: Rob Linné

STEAM Consortium 2018  
Cindy Maguire, Tracy Hogan, Emily Kang  
An effort to promote the infusion of STEAM into course content across the Adelphi curriculum [https://arts-sciences.adelphi.edu/u\\_news/full-steam-ahead/](https://arts-sciences.adelphi.edu/u_news/full-steam-ahead/)

Graduate Education Childhood and Scholar Teacher Education Program  
Coordinator, Science and Math Methods, Spring 2009-2016

Adolescent Math Search Committee  
Member, Spring 2013  
Chair: Liz de Freitas

Contributing writer to National Council for the Accreditation of Teacher Education (NCATE)  
2012 report for Elementary Education Program

Endowed Chair Search Committee,  
Member, Fall 2010-2011  
Chair: Michael O'Loughlin (2011), Shilpi Sinha (Fall 2009- Spring 2010)

Curriculum and Instruction Special Education/Childhood Dual Certification Committee  
Member, 2008-2009  
Chair: Dr. William Niles

Co-sponsor with Tracy Hogan of Middle School Advanced Certification Extension

Development of Science Strand (18 credits) for Graduate Professional Certification Childhood Program with Tracy Hogan & Emily Kang

Childhood Teacher Work Sample (TWS) Candidate Works Samples (CWS) Contributor with Devin Thornburg, Emily Kang and Carl Mirra

Elementary Math/Science Search Committee Chair  
Curriculum and Instruction Department Childhood Program, Fall 2008-Spring 2009 Resulting in hiring of Professor Emily Kang

Honors College Thesis Reviewer  
for Emma Itskovich, Dr. Lawrence Hobbie advisor, Spring 2023

Honors College Thesis Reviewer  
for Leea Rizzo, Dr. Patricia Pope advisor, Spring 2022

Honors College Thesis Reviewer  
for Angela Schickling, Dr. P. C. Costello advisor, Fall 2016

Honors College Thesis Reviewer  
for Lisa De La Bastide, Dr. Emily Kang advisor, Spring 2013

Honor Math Thesis Reviewer  
for Allison Robb, Dr. Salvatore Petrilli advisor, Spring 2009

Honor Math Thesis Reviewer  
for Lindsey Miller, Dr. Elizabeth de Freitas advisor, Spring 2008

Adelphi University Summer Institute of Math and Science Education (AUSIMSE) Advisory Board Member, Spring 2008-2010

Adelphi School of Education STEP Advisory Council  
Member 2007- 2009

#### COMMUNITY SERVICE:

Nassau Land Trust, Board Member, 2013- present, Board Chair (2023- present)  
Crossroads Farm at Grossman's

Operation SPLASH (Stop Polluting Littering and Save Harbors) 2012- present  
Second Vice President- Education, Education Volunteer

Starflower Experiences Interpretation and Environmental Education, 1992-2016  
Chair, Board Member, part-time Educator

University of Virginia Long Island Jefferson Scholarship Committee, 1990-  
present Chair, Co-Chair, Member

Baker Elementary, Great Neck STEAM Night Volunteer 2016-19

Coordinator, Aileen Sullivan

Family Science Nights (Co-Coordinator: Family Science Night designed to engage elementary aged students and their families to participate in interactive science activities. All activities are led by undergraduates in Adelphi Universities Scholar Teacher Education Program.) Jackson Avenue School, Mineola (March 30, 2023, April 11, 2019, March 22, 2018, April 5, 2017, April 20, 2010) Obama Elementary School, Hempstead (April 5, 2019, April 20, 2018, May 13, 2015, May 14, 2014, April 26, 2012) P.S. 130Q, Queens (May 5, 2014, May 10, 2012)

CYO basketball and track Coach, Saint Anne's School, Garden City, New York, 1995- 2010

Our Lady of Mercy Academy Middle State Planning Committee member, Spring 2007- 2009

Travel Soccer Coach

Boys (grade 7), 2007-2008, Girls (grades 6, 7, 8), 2003- 2006

HONORS/AWARDS:

STANYS Excellence in Teaching Award-College Level, 2023

Adelphi University Excellence in Teaching for a Tenure-track, Lecturer or Clinical Faculty, 2022-2023

Adelphi University Club Advisor of The Year, 2015-2016

Adelphi University Student Government Association Professor of The Year, 2013-2014

Adelphi University Student Government Association and the Center for Student Involvement

Outstanding Woman Leadership Faculty Award, 2013-2014

Adelphi University Adjunct Professor Teaching Excellence Award, 2007

TEACHING WORKLOAD:

Spring 2024

\*Childhood Program Chair

0807-788-002 Master's Seminar: Inquiry in Teaching and Learning

0807-794-289 Student Teaching II in Childhood Ed. for Uncertified Childhood Ed Teachers

0612-131-041 Science and The Citizen

0612-190-002 Independent Study Science and the Citizen

Fall 2023

0952-110-064 First Year Seminar: Learning to Lead

0807-793-289 Student Teaching I in Childhood Ed. for uncertified Childhood Ed. Teachers

0807-788-002 Master's Seminar: Inquiry in Teaching and Learning

Spring 2023

0836-480-001 S/T: Northern Lights: Illuminating Culture, Environment and School 0807-502-289

Reflective Practice Seminar in Childhood Education

0804-792-289 Practicum in TESOL for Teachers Certified in other Areas

0836-404-004 Teaching and Learning Science- Childhood

0807-795-289 Student Teaching in Childhood Education: Pre-Certification 0807-794-289

Student Teaching II in Childhood Ed. for Uncertified Childhood Ed. Teachers

Fall 2022

0952-110-064 First Year Seminar: Learning to Lead

0807-793-289 Student Teaching I in Childhood Ed. for uncertified Childhood Ed. Teachers

0807-788-002 Master's Seminar: Inquiry in Teaching and Learning  
0807-793-001 Student Teaching I in Childhood Ed. for uncertified Childhood Ed. Teachers

Spring 2022

0809-795-289 Student Teaching II in Adolescent Ed. for Uncertified Adolescent Ed. Teachers  
0807-795-289 Student Teaching in Childhood Education: Pre-Certification 0807-502-289  
Reflective Practice Seminar in Childhood Education  
0807-788-002 Master's Seminar: Inquiry in Teaching and Learning  
804-792-289 Practicum in TESOL for Teachers Certified in other Areas  
0807-794-289 Student Teaching II in Childhood Ed. for Uncertified Childhood Ed.  
Teachers 0809-503-289 Reflective Practice Seminar in Adolescent Education

Fall 2021

0952-110-064 First Year Seminar: Learning to Lead  
0807-793-289 Student Teaching I in Childhood Ed. for uncertified Childhood Ed. Teachers  
0801-710-001 Test Preparation NYSTCE

Spring 2021

0807-794-289 Student Teaching II in Childhood Ed. for Uncertified Childhood Ed. Teachers  
0804-792-289 Practicum in TESOL for Teachers Certified in other Areas 0807-795-289

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Student Teaching in Childhood Education: Pre-Certification 0807-788-002 Master's Seminar:  
Inquiry in Teaching and Learning  
0807-502-289 Reflective Practice Seminar in Childhood Education

Fall 2020

0952-110-065 First Year Seminar: Living-Learning Community  
0807-502-289 Reflective Practice Seminar in Childhood Education  
0807-793-289 Student Teaching I in Childhood Ed. for uncertified Childhood Ed. Teachers  
0807-795-289 Student Teaching in Childhood Education: Pre-Certification

Certifications:

New York State Department of Education Permanent Public School Teacher Certificate  
Certification areas: Nursery, Kindergarten, Grades 1-6 and General Science 7-9 Extension

Professional Organizations

American Educational Research Association  
National Science Teachers Association  
Association for Supervision and Curriculum Development  
Phi Delta Kappa International  
Science Teachers Association of New York State  
New York State Teachers of English to Speakers of Other Languages

