

Nadine C. McHenry

Widener University
Kirkbride 216
One University Place
Chester, PA 19013-5792
610-499-4259 (work)
ncmchenry@widener.edu

EDUCATION:

Temple University

Ed.D., Curriculum Theory & Development, May, 1993.

Beaver College

M.Ed. in Environmental Studies, May, 1981.

Pennsylvania State University

B.S., Early Childhood and Elementary Education, May, 1977.

PROFESSIONAL EXPERIENCE:

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|--------------|---|
| 2015-Present | Professor, Center for Education, Widener University and Coordinator of the Community Engaged Teacher Education Program |
| 2005-Present | Director of the Science Teaching Center, Widener University |
| 2007-2015 | Associate Professor, Center for Education, Widener University |
| 2002-2007 | Assistant Professor/Director of Undergraduate Programs, Center for Education, Widener University. |
| 1994-2002 | Associate Professor of Education/Coordinator of the Environmental Studies and Education Program, Neumann College Division of Education and Human Services |
| 1993-1994 | Curriculum Developer, The Franklin Institute Science Museum "Science by Satellite" Program |
| 1989-1992 | Graduate Assistant, Temple University Department of Curriculum, Philadelphia, PA |
| 1984-1986 | Full-time Instructor, Rosemont College |
| 1978-1984 | Teacher, Rosemont College Grade 2 |
| 1977-1978 | Teacher, St. Mary's School Grade 1 |

PROFESSIONAL CERTIFICATES:

Pennsylvania Early Childhood (N-3) and Elementary Education (K-6) Certificate

Pennsylvania Environmental Education K-12 Certificate

PROFESSIONAL MEMBERSHIP:

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|--------------|--|
| 2002-2010 | North American Association for Environmental Education |
| 2010-2013 | NSF Widener University Start Grant Leadership Team |
| 2000-2010 | Association for Supervision and Curriculum Development |
| 1993-2005 | Pennsylvania Association of Environmental Educators (Region VI Director/Board Member/2002, Conference Planning Committee 2002) |
| 2002-Current | National Science Teachers Association |
| 2005-Current | Eastern Educational Research Association – Secretary 2005-2009 |
| 2009-2013 | The Achievement Project (TAP) |

AWARDS & OTHER PROFESSIONAL APPOINTMENTS:

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|-------------------------|---|
| Academic Year 2011 | Faculty Award for Civic Engagement — Acknowledgement by Widener University |
| Academic Year 2011 | Fitz Dixon Innovation In Teaching Award Nominee – Acknowledgement by Widener University |
| Academic Year 2013 | Lindback Distinguished Teaching Award Nominee |
| Academic Year 2008 | Omicron Delta Kappa (ODK) – Honor/Leadership/Service in Higher Education |
| Academic Year 2007 | Promotion and Tenure – Associate Professor |
| Academic Year 2006 | Service Award – Acknowledgment by The Center for Education |
| Academic Year 2010-2015 | Kappa Delta Pi (KDP) – Education Honor Society |
| Academic Year 2000 | Growth in Scholarship Award – Acknowledgement by Neumann College |
| Academic Year 1999 | Lindback Distinguished Teaching Award – Acknowledgement by Neumann College |
| Academic Year 1998 | Excellence in Teaching Award – Acknowledgement by Neumann College |
| 1989 & 1990 | Graduate School Fellowships awarded – Acknowledgement by Temple University |

TEACHING EXPERIENCE:

- Graduate Courses Taught (# of times taught)
 - ED 509: Curriculum Theory (1)
 - ED 511: Introduction to Education (1)
 - ED 513: Classroom Management (1)
 - ED 553: Curriculum, Instruction, and Assessment (4)
 - SCED 575/5410: Strategies and Materials for Teaching Science (12)
 - ED 588: International Interdisciplinary SHSP course: Service Learning in Trinidad and Tobago**
 - ED 695: Independent Study (3)
 - ED 792: Improving the Teaching/Learning Environment (3)
 - ED 805: Curriculum Issues in K-12 Education (2)
 - ED 901/902: Dissertation Seminar (per student)
 - ED 903: Dissertation Seminar (per student)
 - ED 999: Dissertation Research (per student)
- Undergraduate Courses
 - ED 288: Cultural Proficiency – will be piloted for the first time in spring 2019
 - ED 319: Methods – Early Childhood and Elementary Science (29) - *taught as part of the Junior Block, an interdisciplinary series of courses, co-designed and taught with Language Arts Faculty members*
 - ED 315 Methods – Early Childhood and Elementary Social Studies (8) - *taught as part of the Junior Block, an interdisciplinary series of courses, co-designed and taught with Language Arts Faculty members*
 - ED 324: Implementing the Elementary Curriculum (1)
 - ENVR 288: Environmental Education in our Urban Environment (1)
 - ED 1221: Implementing Middle School Curriculum (5)*
 - ED 1204: Engaging Young Children and Implementing Curriculum (3)
 - ED 1311: A Cross-Cultural Comparison: Education in the US and Trinidad/Tobago (3)*
 - ED 1325: Advanced Assessment in the Middle School (5)*
 - ED 1307: Science Methods – the Early Years (5)* - *taught as one of the four integrated courses that make up the Community Engaged Teacher Education program*
 - ED 1424: Science Methods – Middle Level (3)*

*Service Learning Courses. All of the courses that I currently teach have the service learning designation

RESEARCH ACTIVITIES

2013-2017

Articles in Peer Reviewed Journals

McHenry, N. (2018, January 21). Teaching across a cultural chasm. *Chronicle of Higher Education*. Retrieved from <https://www.chronicle.com/article/Teaching-Across-a-Cultural/242287/#.WmUvc-HJPAc.email>

McHenry, N., Borger, L., Liable-Sands, L. (2017). A novel approach to professional development in middle school science: Instructional coaching by university professors to improve the instructional core. *Journal of Curriculum and Teaching*, 6(2), 59-74.

Pifer, M. J., Reisboard, D., Staulters, M., Li, X., Gozza-Cohen, M., McHenry, N., Schaming, S., & Gilio, B. (2014). Finding the motivation: The evolution of a faculty scholarship symposium. *Journal of Faculty Development*, 28(1), 5-14.

McHenry, N., Alvare, B., Bowes, K., and Childs, A. (2013). Sharing the environment: Cultural exchange through inquiry-based environmental education. *International Journal of Environmental and Science Education*, 8(2), 381-400. DOI:10.12973/ijese.2013.207a

McHenry, N. and Borger, L. (2013). How can teacher-directed professional development lead to the identification, utilization, reflection on and revision of 5E learning progressions. *Electronic Journal of Science Education*, 17 (1), 1-24.

Current Research

Using a Community of Practice Model to Design of a Community Engaged Teacher Education (CETE) Program – Lessons Learned. Data is compiled and analyzed. Currently writing up the research.

Transformation of Teacher Candidates' Intentions, Attitudes, and Perceptions of Teaching Children of Color in Urban Communities. Data is compiled and is currently being coded.

Book Chapters

McHenry, N. (2011). Teacher education in the community: Integrating field work through service learning and community engagement. In Ledoux, M. W., Wilhite, S.C. & Silver, P. (Eds.). *Civic engagement and service learning in a metropolitan university: Multiple approaches and perspectives*. Hauppauge, N.Y.: Nova Science Publishers, Inc.

Scholarly Presentations

McHenry, N., Wiedeman-Rouse, T., Murray, N., Martinelli, A. (May, 2017). The evolution of a community engaged teacher education program. Invited presentation to Ball State the second annual Summer Institute on Community-Engaged Teacher Preparation, Ball State University, Muncie, IN

McHenry, N. and Colby, N (June 2016). *Interprofessional education: An exemplar of a service-learning/civic engagement collaboration between teacher candidates and nursing students*. Presentation to the Annual Summer Institute of the New American Colleges and Universities, Manhattan College, Riverdale, NY

- McHenry, N., Reisboard, D., Staulters, M. and Hughes, B. (April, 2016). *Maximizing spaces of possibility - Community engaged teacher education*. Presentation to the Annual PA-National Association For Multicultural Education, West Chester University, West Chester, PA.
- McHenry, N., Bolton, M., & Fitzgerald, S. (March 2016). *Community engaged teacher education: Learning to teach using culturally responsive pedagogy and community immersion*. Invited Presentation to the Pennsylvania Association of Colleges and Teacher Educators, State College, PA
- McHenry, N., Staulters, M., Bolton, M., Fitzgerald, S., Baldwin, J., & Dixon, M. (February, 2016) *Community engaged teacher Education--Case study of a developing immersion program*. A symposium co-developed with representatives from Ball State University and presented at the Eastern Educational Research Association's annual conference, Hilton Head, SC.
- McHenry, N., Staulters, M., Bolton, M., Fitzgerald, S., Baldwin, J., & Dixon, M. (December, 2015). *Community immersion for the preparation of culturally responsive teachers*. A panel presentation at The University Assisted Community Schools (UACS) Conference, University of Penn, Philadelphia, PA.
- McHenry, N. and Moyer, K. (October, 2013). *Case Study: Earth force in the middle*. A poster presentation at the annual meeting of the Eastern Region Campus Compact, Philadelphia, PA.
- Schaming, S.P., Staulters, M.L., & McHenry, N. (February, 2013). *Advanced standing programs in undergraduate education programs*. A roundtable presentation at the annual meeting of the Eastern Educational Conference Association, Sarasota, FL.
- McHenry, N. (February, 2013) *Sharing the environment: Environmental and cross-cultural learning* A paper presentation at the annual meeting of the Eastern Educational Conference Association, Sarasota, FL.

2010-2012

Articles in Peer Reviewed Journals

- McHenry, N., Ziegenfuss, D., Martin, A., and Castaldo, A. (2010). Learning assistants program: Faculty development for conceptual change. *The International Journal of Teaching and Learning in Higher Education* 22 (3), 258-268.
- Ledoux, M., Marshall, T. & McHenry, N. (2010). The erosion of academic freedom. *Educational Horizons*, 88 (4), 249-256.

Scholarly Presentations

- McHenry, N. and Alvare, B. (October, 2012). *Sharing the environment: Environmental and cross-cultural learning*. International Association for Research on Service Learning and Community Engagement, Baltimore, MD
- Ledoux, M., Flynn, J., Sullivan, T., Bolton, M., Staulters, Gilio, B. , McHenry, N. (February, 2012). *Research symposia increases faculty engagement*. Eastern Education Research Association 35th Annual Conference, Hilton Head Island, South Carolina.

Borger, L., & McHenry, N. (February, 2012) *Elementary inquiry teaching: Implications for professional development*. Eastern Education Research Association 35th Annual Conference, Hilton Head Island, SC

McHenry, N. & Bowes, K. (February, 2011 and July, 2011) *Sharing the environment: Connecting classrooms and nature reserves across borders*. A presentation at the annual conference of the Eastern Educational Research Association, Sarasota, FL; A poster at the annual conference of the International Society for Technology in Education, Philadelphia, PA

McHenry, N. & Scarborough, E. (September, 2010) *Sharing the environment: Connecting classrooms and nature centers across borders*. A presentation at the annual conference of the North American Association for Environmental Education, Buffalo, NY

2007-2009

Articles in Peer Reviewed Journals

McNiff, S. S., McHenry, N., & Ledoux, M.W. (2008). The perfect partnership: A distressed K—12 school district and a metropolitan university's Center for Education—A closer look at the surprising challenges and barriers. *Pennsylvania Teacher Educator* (7).

Ledoux, M. & McHenry, N. (2008). Pitfalls of school/university partnerships. *The Clearinghouse*. 81(4), 155-160.

Thurlow, R., Ledoux, M., McHenry, N., & Burns, M. (2007). University and community partnerships: A full circle program. *Essays in Education* 2, 113-122.

Ledoux, M., Thurlow, R., McHenry, N., Burns, M., & Prugh, E. (2007). Graduate students and field experience: Aligning curricular goals with multiple measures of assessment. *Journal of Social Studies Research* 31(2), 12-19.

Book Chapters

Ledoux, M., Yoder, N. N., Hanes, B., McHenry, N. (2008). Teacher candidate training in high quality day care centers and in lower socioeconomic settings. In P.G. Grotewell & Y. R. Burton (Eds.), *Early childhood education: Issues and developments*. Hauppauge, NY: Nova Science Publishers, Inc.

Conference Proceedings

McHenry, N. & Scarborough, E. (2008). Saturday ecology academies: Making connections. *Proceedings of the North American Association for Environmental Education Conference*, Wichita, Kansas.

Twardowski, T., & McHenry, N. (2008). Spoken polymer. *Proceedings of the ASEE/IEEE Frontiers in Education Conference*, Sarasota Springs, NY. T1A1-T1A5.

McHenry, N., Schaming McNiff, S., Ledoux, M. W., & Wilhite, S.C. (2008). Placing teacher candidates in a distressed district—benefits and obstacles: A case study. *Proceedings of the Hawaiian International Conference on Education*. 6099-6119.

Scholarly Presentations

- McHenry, N. & Scarborough, E. (October, 2009). *Connecting higher education and non-formal EE: Revisiting Saturday ecology academy*. A presentation at the annual conference of the North American Association for Environmental Education, Portland Oregon.
- McHenry, N. & Scarborough, E. (October, 2009). *Mutualism as a model for pedagogical partnership*. A presentation at the research symposium of the North American Association for Environmental Education, Portland Oregon.
- McHenry, N. & Scarborough, E. (October, 2009). *Building resiliency: Connecting young girls and pre-service teacher to their urban environments*. A presentation at the annual conference of the Coalition of Urban and Metropolitan Universities, Philadelphia, PA.
- Christian, Evelyn & McHenry, N. (August, 2009). *Getting engaged with urban youth: Preservice, emerging teachers and service-learning*. A presentation to the Sixth Annual National Urban Service-Learning Institute, Philadelphia, PA.
- Ledoux, M., McHenry, N., D'Onofrio, A., DeGeuss, J., McNiff, S. & Vardin, P. (March, 2009). *The use of hand held electronic devices in student teacher assessment*. A roundtable presentation at the annual conference of the Eastern Educational Research Association, Sarasota, Florida.
- D'Onofrio, A., McHenry, N., McNiff, S. & Ledoux, M. (February, 2009). *Did someone say rubrics? The challenge of establishing consequential validity of rubrics for unit assessment with a multi-disciplinary faculty*. A presentation to the American Association of Colleges for Teacher Education (AACTE), Chicago, Illinois.
- McHenry, N. (November, 2008). *Do teaching practices really change as a result of professional development activities?* A presentation to the 3rd Annual Conference on Research in STEM Education sponsored by The Math Science Partnership of Greater Philadelphia, West Chester, PA.
- McHenry, N. & Scarborough, E. (October, 2008). *Saturday ecology academy: Making connections*. A presentation to the North American Association for Environmental Education conference, Wichita Kansas.
- McNiff, S. S., McHenry, N.C., & Ledoux, M.W. (October, 2008). *The seemingly perfect partnership: Challenges and obstacles with a distressed school district and metropolitan university*. A paper presented at the annual meeting of the Pennsylvania Association of Colleges and Teacher Educators, Grantville, PA.
- Ledoux, M. W., McHenry, N. & Weist, C. (July, 2008). *Interdisciplinary language arts education in a distressed district: Pre-service and in-service approaches to the community*. A presentation at the International Reading Association, 22nd World Congress of Reading, San Jose, Costa Rica.
- Ledoux, M. W., McHenry, N., & McNiff, S. (February, 2008). *Rubrics vs. guts: A teacher education program's struggle with instrument validation*. A roundtable presented at the annual meeting of the Eastern Educational Research Association. Hilton Head, SC.

- McHenry, N., Schaming McNiff, S., Ledoux, M. W., & Wilhite, S.C. (January, 2008). *Placing teacher candidates in a distressed district—benefits and obstacles: A case study*. Paper presented at the annual meeting of the Hawaiian International Education Association. Honolulu, HI.
- Ledoux, M., & McHenry, N. (October, 2007). *How to successfully integrate the use of electronic portfolios into initial and advanced certificate programs*. Paper presented at the annual meeting of the Pennsylvania Association of Colleges and Teacher Educators, Hershey, PA.
- McHenry, N., McNiff, S., & Vardin, P. (February, 2007). *Standards and syllabi: A reflection on academic freedom*. Roundtable presented at the annual meeting of the Eastern Educational Research Association, Clearwater Beach, FL.
- Brogan, B., Ledoux, M., McHenry, N., McNiff, S., Vardin, P., & Mathis, D. (February, 2007). *Achieving common goals through PK-12/higher education partnerships: The metropolitan school project*. Roundtable presented at the annual meeting of the Eastern Educational Research Association, Clearwater Beach, FL.

2004-2006

Articles in Peer Reviewed Journals

- Ledoux, M., & McHenry, N. (2006). The need for content in reading instruction. *Pennsylvania Reads*, 6(2), 10-19.
- Ledoux, M. & McHenry, N. (August, 2006). Electronic portfolio adoption for teacher candidates. *Early Childhood Education Journal*, 34(2), 103-116.
- Ledoux, M. & McHenry, N. (2005). The case for interdisciplinary social studies, again. *The Middle States Journal of Social Studies*, 1(2), 24-29.
- Ledoux, M. & McHenry, N. (2004). A constructivist approach in interdisciplinary instruction of science and language arts methods. *Teaching Education*, 15(4), 385-399.

Conference Proceedings

- McHenry, N. & Ledoux, M. (2006). The effects of constructivist methodology in undergraduate coursework on the self-efficacy beliefs of teacher candidates and practicing teachers. *Proceedings of the Hawaiian International Education Conference*. 4428-4453.

Scholarly Presentations

- McHenry, N., & Ledoux, M. (October, 2006). *Standards v. academic freedom: A reflection on academic freedom*. Paper presented at the annual meeting of the Pennsylvania Association of Colleges and Teacher Educators, Hershey, PA.
- McHenry, N., & Ledoux, M. (October, 2006). *Building a K-5 curriculum/connecting school cultures*. Paper presented at the annual meeting of the Coalition of Urban and Metropolitan Universities, Coral Gables, FL.

- McHenry, N. & Ledoux, M. (May, 2006) *Problem-based learning*. Bridge Week presentation to Widener Faculty.
- McHenry, N. & Ledoux, M. (February, 2006) *Integrating Civic Engagement into Teacher Preparation*. Paper presented to the Eastern Educational Research Association, Hilton Head, SC.
- Akl, F., Grant, B., Ledoux, M., McHenry, N., & Valsey, B. (November 2005). *Assessment of student learning for introductory courses: National case studies*. Assessment Workshop presented to Widener Faculty.
- Ledoux, M. & McHenry, N. (October, 2005). *Teaching cultural awareness through action research*. Workshop session presented at the Pennsylvania Council of the Social Studies conference, Lancaster, PA.
- Ledoux, M. & McHenry, N. (May, 2005). *Using problem based learning in the classroom*. Bridge Week presentation to Widener Faculty.
- McHenry, N. & Ledoux, M. (March, 2005). *Preparing for NCATE accreditation: Instituting an electronic portfolio*. Roundtable discussion at the Eastern Educational Research Association, Sarasota, FL.
- Ledoux, M., & McHenry, M. (2004, October). *The use of thematic standards in pres-service and inservice teacher education*. Paper presented at the meeting of the Pennsylvania Association of Colleges and Teacher Educators, Harrisburg, PA.
- Ledoux, M. & McHenry, N. (October, 2004). *Building a conceptual framework: The use of thematic standards of the National Council for the Social Studies in preservice and in-service teacher education*. Workshop session presented at the Pennsylvania Council for the Social Studies conference, Pittsburgh, PA.
- Richan, W. Davis, M., McHenry, N., Simons, L., & Rose, K. (May, 2004). *An interdisciplinary approach to service learning*. Bridge Week presentation to Widener Faculty.
- Ledoux, M., & McHenry, N. (2004, February). *Comparison of constructivist models of undergraduate methods education with traditional models*. Paper presented at the meeting of the Eastern Educational Research Conference. Nominated as a distinguished paper.
- Ledoux, M. & McHenry, N. (February, 2004). *The use of constructivism in the teaching of language arts and science methods for preservice teacher education*. Paper presented to the Eastern Educational Research Association, Clearwater, FL.

2000-2003

Articles in Peer Reviewed Journals

- McHenry, N. (2000). The schoolyard lab program: A partnership in learning. *School & university partnerships: Issues, trends, research and best practices, PAC-TE monograph II*, 38-43.

Conference Proceedings

- McHenry, N. (2000). Schoolyard lab: Using environmental education to integrate cultures. *Proceedings of the North American Association of Environmental Education Annual Conference*.

Scholarly Presentations

McHenry, N. (November, 2002). *Using constructivist learning theory in environmental education*. Paper presented to the Pennsylvania Alliance for Environmental Education, Lancaster, PA.

McHenry, N. (April, 2001). *Environmental practices of yesterday and today*. Presentation to local seniors at Neumann College, PA.

1990-2000

Scholarly Presentations

McHenry, N. (December, 1999). *Integrating service learning into the natural sciences*. Panel participant at the Philadelphia Higher Education Network for Neighborhood Development, Philadelphia, PA.

McHenry, N. (November, 1999). *A concrete approach to curriculum assessment*. Workshop session presented at the Pennsylvania Association for Supervision and Curriculum Development conference, Hershey, PA.

McHenry, N. (November, 1999). *Constructivist pedagogy and using the environment as an integrating context*. Paper presented to the Pennsylvania Alliance for Environmental Education, Lake Harmony, PA.

McHenry, N. (December, 1998). *Schoolyard lab*. Poster presented to the Pennsylvania Science Teachers Association, Hershey, PA.

McHenry, N. (October, 1998). *Schoolyard lab*. Paper presented to The Reading Council of New Jersey, Mays Landing, NJ.

McHenry, N. (September, 1998). *Schoolyard lab: An experiment in university/community partnerships*. Poster presented to the Philadelphia Higher Education Neighborhood Network Development conference, LaSalle University - First Prize for Innovative Service Learning Programs, Philadelphia, PA.

McHenry, N. (April, 1998). *Constructivism and environmental education*. Workshop session presented to the National Science Teachers Association conference, Las Vegas, NV.

McHenry, N. (November, 1997). *Partnerships across and within classrooms: Learning outcomes approach to measure growth*. Paper presented to the Pennsylvania Association of Colleges of Teacher Educators, Grantville, PA.

McHenry, N. (March, 1997). *Inquiry-based learning through mystery: An integration of science and language arts*. Workshop session presented at the National Science Teachers Association conference, New Orleans, LA.

McHenry, N. (November, 1996). *Constructivism and environmental education*. Presentation to the Pennsylvania Alliance for Environmental Education, Philadelphia, PA.

McHenry, N. (March 1996). *Energy themes for the middle school classroom*. Workshop session presented at the National Science Teachers Association conference, St. Louis, MO.

McHenry, N. (November, 1995). *Investigating energy: Gone with the wind*. Workshop presented to the Pennsylvania Science Teachers Association, King of Prussia, PA.

McHenry, N. (October 1994). *Outreach showcase: Distance education*. Panel Participant at the Association of Science and Technology Centers, Portland, OR.

McHenry, N. (November 1990). *Curriculum development in environmental studies*. Two day workshop presented at the Pennsylvania Alliance for Environmental Education conference, Schuylkill Center for Environmental Education, Philadelphia, PA.

SERVICE ACTIVITIES

Leadership in Scholarly/Professional Organization

| | |
|--------------|--|
| 2002-2009 | North American Association for Environmental Education |
| 2010-2013 | NSF Widener University Start Grant Leadership Team |
| 2000-2005 | Association for Supervision and Curriculum Development |
| 1993-2005 | Pennsylvania Association of Environmental Educators |
| 2002 | (Region VI Director/Board Member/ Conference Planning Committee) |
| 2002-Current | National Science Teachers Association |
| | Eastern Educational Research Association |
| 2005-2009 | (Secretary) |
| 2005-Current | (Member) |
| 2010-Current | Association of Middle Level Educators |
| 2009-2013 | The Achievement Project (TAP) |
| | (Board Member) |
| 2010-Current | Phi Delta Kappa International |

University Service

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|----------------------------|--|
| 2017-Current, 2013-2015 | Faculty Council Faculty Affairs Committee (Chair) |
| 2017-current | Faculty Council Executive Committee |
| 2006-2008 | (Member) |
| 2011-Current | Academic Service-Learning Faculty Development Program Fellows |
| | (Member) |
| 2007-2009 | Learning Management System Taskforce (Member) |
| 2007-2008 | Office of Faculty Development Advisory Committee, (Member) |
| 2006-2008 | Faculty Council Library Committee, (Chair) |
| 2006-2007 | SHSP Faculty Council, (Representative) |
| 2005-2006 | SHSP Charter School Task Force, (Member) |
| 2005-2006 | General Education Assessment Team, (Member) |
| 2005-2006 | TASL - Middle States Taskforce on Assessment of Student Learning, (Member) |
| 2003-Current | Teacher Education Council, (Member/Secretary) |
| 2002-Current | Science Teaching Center Advisory Committee, (Chair) |
| 2002-2006 | Council of Assistant and Associate Deans (CAAD), (Member) |
| 2002-2014 | Service Learning Group, (Member) |
| 2007-2015 | Commencement Marshall |
| 2006-2009 | Widener University Science Day for Lakeview Elementary Students, (Presenter) |

School of Human Service Professions/Center for Education

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|---------------|--|
| 2016-2018 | Center for Education Faculty Affairs Committee (Member) |
| 2014-2016 | Center for Education Faculty (Vice Chair) |
| 2014-2018 | Undergraduate Faculty Council (Co-Chair) |
| 2015-2016 | Center Diversity Committee (Member) |
| 2008-2009 | SHSP P & T Committee, (Secretary) |
| 2010, 2011 | Center for Education P & T Committee, (at-large Member) |
| 2002-2003, | Center for Education Professional Development School Committee, (Member) |
| 2010-2012 | Center for Education NCATE Assessment Committee, (Chair) |
| 2002-2010 | Center for Education NCATE Assessment Committee, (member) |
| 2002-2008 | Center for Education Undergraduate Committee, (Chair) |
| 2008-2011 | Center for Education Certification Committee, (Member) |
| 2007-2008 | Center for Education Academic Affairs Committee, (Member) |
| 2002-2005 | Center for Education Field Experience Committee, (Member) |
| 2002-2005 | Center for Education Coordinator's Committee, (Member) |
| 2002-2003 | Center for Education Faculty, (Secretary) |
| Various Years | Center for Education Search Committees: Reading/Language Arts Tenure Track position, Social Studies Education Tenure Track position, Elementary Education Tenure Track position, NCATE Assessment Director (Chair) |

School of Education, Innovation, and Continuing Studies (SEICS)

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| 2013-2015 | School of Education, Innovation, and Continuing Studies, (Vice Chair) |
| 2015 | SEICS Undergraduate Faculty Council, (Chair) |
| 2012-2014 | SEICS Certification Committee, (Member) |
| 2013-14 | SEICS Dean Search, (Member) |
| 2014 | SEICS/SHM Merger Taskforce, (Member) |
| 2013 | WPCS Principal Search, (Member) |

Community Service

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| 2016-Present | Coordinator of the CETE Community of Practice including Stetser teachers and CUSD administration, Members of the Chester Community, WU Faculty, and WU Pre-K/4/SPED teacher candidates |
| 2014-2015 | Chester Upland School District STEM Advisory Board |
| Annually 2014, | Stetser Elementary School Student Led Health Fair |
| 2015, 2016 | |
| 2009-2014 | The Achievement Project (TAP), (Board Member) |
| 2009-2014 | A&S and SEICS International Interdisciplinary Undergraduate and Graduate trips – Trinidad, (Project Co-Coordinator) |
| | Earth Force |
| March 2012 | Catalyst, Swarthmore College's Annual Presentation for Middle School Girls and their Parents: STEM careers |
| 2011-Current | Professional Development for CUSD Teachers with WU Student Support in Classrooms |
| 2011-Current | Field Trip facilitator for John Heinz National Wildlife Refuge |
| Summer 2011 | SHSP International Interdisciplinary Graduate trip – Trinidad (Project Coordinator) |
| 2009-2012 | Sharing the Environment, (Program Director) |

Dissertation Reader

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|------|-------------------|
| 2009 | Peter Seagreaves |
| 2009 | Holly Riddle Bush |
| 2009 | Diane Lynn Hurst |
| 2007 | Sr. Mary Chapman |
| 2006 | Michael Leardi |
| 2006 | Joseph Schaffler |
| 2006 | Cheryl Ranck |
| 2005 | Linda Stubits |
| 2005 | Marian Trapani |
| 2005 | Eleanor Gensemer |
| 2005 | Rudy Ruth |
| 2005 | Jill Purdy |
| 2005 | Doreen Fisher |
| 2003 | Donna Dawson |
| 2003 | Nancy Miller-King |
| 2003 | Russell Eppinger |
| 2003 | Paulette Bradley |
| 2002 | Serena Rosen |
| 2002 | Robert Prevetti |
| 2002 | Paula Westermann |
| 2002 | Greg Fries |
| 2002 | Gloria Tobias |

Academic Advisement/Supervision

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| 2002-2007 | Acted as Coordinator of the Undergraduate Education Program at Widener University, advising regularly-admitted as well as transfer education majors; coordinating curriculum development, revision, and modification; participating in on-campus events for prospective, incoming, and current students; and collaborating with appropriate offices on intercollegiate matters. Currently advise all undergraduate students enrolled in the Middle Level Science, Social Studies, and Advanced Standing programs; Also advise master's level students in both early learning and secondary programs |
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Dissertation Committees

| Student Name | Dissertation Title & Chair | Pertinent Dates | Position |
|---------------------|--|-------------------------------|---------------------|
| Arto Woodley | Building a Culture of Engaged Scholarship in Private Higher Education Institutions: A Faculty Centered Approach | Defended Dissertation 2017 | Committee Member |
| Tiffany Bendistis | The effective components of a middle to high school transition program for students with specific learning disabilities / by Tiffany Leigh Bendistis | Defended Dissertation 2017 | Committee Member |

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| Johnson Mathew | Impact of Mathematics Teachers' Beliefs about Curriculum on their Perceived Preparedness to Implement the Common Core State Standards for Mathematics | Defended Dissertation 2014 | Committee Member |
| Laurel Byrne | Early Childhood Preservice Teacher Candidates' Concerns with regard to their Knowledge and Understanding of Diverse Families | Defended Dissertation 2013 | Committee Member |
| Diane McCallum | How Does the Implementation of Professional Learning Communities Differ in Terms of Frequency and Teachers' Perceptions of Effectiveness in Rural, Town, Suburban, and City High Schools in Pennsylvania? | Defended Dissertation 2013 | Chair |
| Seth Kensinger | Impact of Instructional Approaches to Teaching Elementary Science on Student Achievement | Defended Dissertation 2012 | Committee Member |
| Jennifer Reinhart | Professional Development: Improving Teacher Practice and Student Achievement of Expendable Resource? | Defended Dissertation 2012 | Committee Member |
| Laurie Borger | Embedding Argumentation Discourse Within Elementary Inquiry Teaching: Implications for Professional Development | Defended Dissertation 2011 | Chair |
| Dana DeMinico | The University Charter School Partnership: A Case Study on the Perspectives of Key Constituencies | Defended Dissertation 2011 | Committee Member |
| David Ian Henriques | Testing the Efficacy of Learning Communities for Underprepared First-semester College Students | Defended Dissertation 2011 | Committee Member |
| Shirley Fae Hunter | School Configuration for Sixth Grade and Resulting academic Achievement: Analysis of Rural Pennsylvania School Districts | Defended Dissertation 2011 | Committee Member |
| Karen Hertzler | High School Teachers' Perceptions Toward the Integration of Instructional Technology | Defended Dissertation 2010 | Committee Member |
| Kathleen Fitzhenry | Perceptions of School Culture: Influences on High School Teachers' Choice of Pedagogy | Defended Dissertation, 2009 | Chair |
| Helen Grimm | Caring Teacher Qualities that Affect School Participation and Attendance: Student Portraits | Defended Dissertation 2009 | Committee Member |
| Anne Corwell | Parents of Children with LD and Their Emotional Responses to Educational Programming | Defended Dissertation 2009 | Committee Member |

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| Michelle Daniel | An Examination of the Link Between Parent-Teacher Relationships and Parent Involvement in Elementary Schools | Defended Dissertation 2009 | Committee Member |
| Elizabeth Lambi | A Case Study on the Use of a Formative Assessment Probe to Determine the Presence of Science Misconceptions in Elementary School Students | Defended Dissertation, 2009 | Chair |
| Susan Kegerise | Impact of Differentiated Instructional Grouping Strategy on Fifth Grade Students' Mathematics Achievement | Defended Dissertation, 2007 | Chair |
| Allan Hart | A Comparative Study of Direct Instruction and a Literature-based Reading Program: To Determine the Effects on the Reading Abilities of Academically At-risk, Low Income Kindergarten Students | Defended Dissertation, 2006 | Committee Member |
| Donna Ziegenfuss | Variations in How Faculty Approach the Process of Designing Courses in Higher Education: A Phenomenographic Study | Defended Dissertation, 2006 | Committee Member |
| Brenda Hanthorn | An Examination of Effective Kindergarten Transition Practices and the Perceptions of Public Elementary School Principals | Defended Dissertation, 2007 | Chair |
| Kristina Erman | Teacher Beliefs About Effective Strategies for Teaching Students with Diverse Learning Needs | Defended Dissertation, 2006 | Committee Member |
| Davida Coe Brockington | Performing Arts Magnet School: The Transformation of a Child Educationally, Socially, and Emotionally | Defended Dissertation, 2006 | Committee Member |
| Sr. Patricia Hutchinson | Integrating the Franciscan Tradition into the Undergraduate Core Curriculum: A Grounded Theory Discovery of What Works | Defended Dissertation, 2006 | Committee Member |
| Charles D'Alfonso | Practical Concerns of Suburban Teachers Toward Charlotte Danielson's Four Domains of Teacher Evaluation | Defended Dissertation, 2006 | Committee Member |
| Kathleen Dianora | In Their Own Words: A Case Study of the Role of Conversation in a Third Grade Reading Class | Defended Dissertation, 2005 | Committee Member |
| Pam Gray | Gender Differences in Science Misconceptions in Eighth Grade Astronomy | Defended Dissertation, 2005 | Committee Member |
| Anna May Hein | The Embedded Role of Education in an Enculturation Process that Leads to Gender Inequities in the American Workforce | Defended Dissertation, 2005 | Committee Member |

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| Carol Rodano | The Relationship of the Perceptions of Eleventh-Grade Female Students Concerning Gender Bias and Math Anxiety | Defended Dissertation, 2005 | Committee Member |
| Marlene Schreiber | A Study of the Accelerated Reader Program in the Making of Star Readers and Performers Relative to the Delaware Student Testing Program | Defended Dissertation, 2004 | Committee Member |
| Grace Conway Mannery | The Impact of Training in the Classroom Use of Cooperative Learning | Defended Dissertation, 2004 | Committee Member |
| Maryellen Mross | A Case Study of One Middle School's Supplemental Program Designed for Remediation in Middle School Mathematics and Preparation for State-Wide Tests | Defended Dissertation, 2003 | Committee Member |
| Robert Holbrook | Impact of Selected Non-curricular Variables on Regular Education Student Achievement as Measured by the 2001-2002 Reading and Mathematics PSSA Scores | Defended Dissertation, 2003 | Committee Member |
| Rosalie J. Papa Shaw | Predictors of the Science Achievement of Eight Grade Students in the Parish Schools of the Archdiocese of Philadelphia | Defended Dissertation, 2003 | Committee Member |

Outside Professional Service/Activities

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| 2009-Current | REVIEWER: <i>International Journal of Environmental and Science Education, Canadian Journal of Higher Education, Educational Evaluation and Policy Analysis</i> |
| 2001 | REVIEWER: <i>Teacher scholar partnership grants program</i> , Council for Independent Colleges and the National Science Foundation, Washington, DC |
| 1997-1999 | CO-CHAIR: <i>Environmental task force of the Sisters of Saint Francis of Philadelphia</i> , Developed an environmental vision statement and strategies, including the development of a collaborative Eco-center (The Franciscan Center for Earth Education) housed in the College and supported by both Neumann College and the Sisters of St. Francis of Philadelphia |
| 1986 | PANELIST: <i>Validation of the general science certification test</i> , Educational Testing Service, Princeton, NJ |
| 1981-1982 | TASK FORCE MEMBER: <i>PA environmental education master plan</i> , PA Department of Education and PA |

GRANTS/FUNDING

Funded

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| 2011 | \$15,000 Nature of Learning Grant from the National Fish and Wildlife Foundation to support the WPCS science curriculum to meet the Pennsylvania State Education Standards, and allows the children to learn through hands on interaction with nature and develop an outdoor learning environment (consultant) |
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| 2009 | \$350,000 NSF Start grant for improving secondary science teachers' understanding and use of sustainability science in their classrooms, Leadership Team Member |
| 2008 | \$4,500 for Saturday Ecology Academy. A five week series of activities that was co-designed with staff from the John Heinz National Wildlife Refuge at Tinicum and supports the attendance of 15 girls and graduate students enrolled in SCED 575, PI |
| 2007-2008 | \$15,000 additional funding from NSF to support "A Cross-Disciplinary Study on the Use of Student Learning Assistants in Introductory Classes," a research project co-developed with a multidisciplinary team of researchers that investigated the role of student input in the design and implementation of coursework in two very different classes – English 101 and Chemistry 101, PI |
| 2006 | \$10,000 from the PA Department of Environmental Protection is focused on two topics air quality and academic standards for Environment and Ecology, PI |
| 2006-2007 | \$5000 from NSF MSPGP grant to support the design and implementation of a conference for higher education faculty members through a day-long summer institute; over 80 participants attended <i>Engaging the Millennial Learner in Math and Science Classes</i> in June 2007, sub-award PI |

Provost's Grants

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| 2016 | A study of the effectiveness of the Advanced Standing Program |
| 2010, 2011, 2012 | Continuous support for three phases of the Sharing the Environment Program |
| 2008 | A study of the effectiveness of the Junior Block program, an interdisciplinary program in Language arts and science methodology |
| 2007 | A study of the effectiveness of a linguistic approach to teaching complex scientific concepts, <i>Spoken Polymer</i> , PI |

Faculty Development Grants

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| 2018/19 | Research assistance for CETE program |
| 2017/18 | Instructional Materials to support CETE \$2050 |
| 2017/18 | \$1500 Hartford Undergraduate Community Research Support |
| 2016/17 | CETE – research on the effectiveness of the Community of Practice that supports CETE |
| 2016/17 | \$1471 Hartford Undergraduate Community Research Support |
| 2014 | \$1800 to travel to Trinidad and Tobago for the purpose of investigating possible service sights for new service learning course in 2016 |
| 2006 | \$1200 to advance the activities of the Science Teaching Center, PI |
| 2003 | \$1000 Faculty Development Grant to support an interdisciplinary approach to teaching language arts and science/social studies. |

Other funding attained prior to 2003

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| 1999 | Philadelphia Higher Education Network for Neighborhood Development Grant (PHENND). Service Learning Collaborative Grant |
| 1998 | PHENND Grant: Course Implementation |
| 1997 | PHENND Grant: Course Development |
| 1998 | William Penn Foundation Grant: "Support and Dissemination of Schoolyard Lab" |

- 1998 PA Department of Environmental Protection Grant: Environmental Education Grants Program: "Support and Dissemination of Schoolyard Lab"
- 1996 Council for Independent Colleges Grant: Serving to Learn/Learning to Serve in Promoting School Success - "Schoolyard Lab"

Submitted but not funded

- 2015-2017 Applied for a variety of grants to support the Community Engaged Teacher Education Program including the Spencer Foundation \$36,529.04; Subaru Foundation \$30,000; Netter Foundation \$150,000
- 2013 State Farm Youth Advisory Board: Three Year Total = \$68,000 to support the development of the service learning opportunities in the *Sharing the Environment* Program; co-developed with two undergraduate students, PI
- 2011 McCarthy Dressman: Three Year Total = \$27,675.80 to support the development of environmental education for underserved and economically disadvantaged urban community in close vicinity to the John Heinz National Wildlife Refuge, PI
- 2010-2011 \$12.5 million NSF grant to support sustainability science, Leadership Team Member
- 2010 \$4000 The Hanes Foundation grant to support technology integration for the Sharing the Environment (STE): Connecting Classrooms in the US and Trinidad, PI
- 2010 \$4000 Captain Planet grant to support technology integration for the Sharing the Environment (STE): Connecting Classrooms in the US and Trinidad, PI
- 2010 \$60,000 American Honda Foundation grant to support technology integration for the Sharing the Environment (STE): Connecting Classrooms in the US and Trinidad.
- 2010 \$10,000 The Lawrence Foundation grant to support technology integration for the Sharing the Environment (STE): Connecting Classrooms in the US and Trinidad.
- 2010 \$4,000 Melinda Gray Ardia Foundation grant to support technology integration for the Sharing the Environment (STE): Connecting Classrooms in the US and Trinidad.
- 2010 \$4, 000 Quail Roost Foundation grant to support technology integration for the Sharing the Environment (STE): Connecting Classrooms in the US and Trinidad.
- 2005 NSF grant to support program entitled *Science through Technology Experiences for the 21st Century*, PI