# NANCY E. PETER, Ed.D.

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# **AREAS OF EXPERTISE**

- Nonprofit Administration: Fiscal management, staff supervision, and stakeholder communication.
- Out-of-School Time: Children and youth recruitment, programming, and retention.
- Science, Technology, Engineering, and Math (STEM): STEM content and education.
- Sports-Based Youth Development: Youth sports practice, research, and policy.
- Curriculum Design and Implementation: Program and coursework development.
- **Professional Development:** Design, implementation, and evaluation.
- Communication Technology: Websites, e-newsletters, electronic surveys, and PowerPoints.
- **Research and Evaluation:** Qualitative, quantitative, and mixed-method.

## **EDUCATION AND CERTIFICATIONS**

*Doctor of Education:* University of Pennsylvania, Philadelphia, PA. Teaching, Learning, and Curriculum

*Master of Education:* University of Massachusetts, Amherst, MA: Instructional Leadership *Bachelor of Science:* University of Massachusetts, Amherst, MA, cum laud: Animal Behavior *Teacher Certification:* Smith College, Northampton, MA: Elementary Subjects; Secondary Science

## **EMPLOYMENT**

## PHILADELPHIA EDUCATION FUND, Philadelphia, PA

# Founder and Director, McKinney Center for STEM Education

2016 - 2024

Partnered with the School District of Philadelphia, The Mayor's Office of Education, area universities, businesses and industries, and local nonprofits to provide STEM professional development, workforce development, resource coordination, and student services.

## EDUCATION CONSULTANT, Philadelphia, PA

2015 - 2016

*Adjunct Professor* at Temple University's Fox School of Business, teaching Creativity and Organizational Innovation

*Workshop Facilitator* for the Philadelphia Youth Network, providing career workshops to WorkReady students.

### UNIVERSITY OF PENNSYLVANIA, Philadelphia, PA

# Adjunct Assistant Professor, Graduate School of Education

2012 - 2020

Design, implement, and assess a master's course entitled "The Informal Learning Experience."

# Founder and Director, Out-of-School Time Resource Center (OSTRC)

2003 - 2015

Within Penn's School of Social Policy and Practice, created, implemented, and evaluated a resource center for out-of-school time (OST) staff.

## PHILADELPHIA YOUTH SPORTS COLLABORATIVE (PYSC), Philadelphia, PA

2010 - 2015

### Co-Founder and Co-Director

Co-administered a collection of 42 member organizations that use sports as positive youth development and work primarily with under-resourced populations.

## BEST PRACTICES INSTITUTE, Philadelphia, PA

2001 - 2003

### Children and Youth Project Manager

Worked with Philadelphia's Department of Human Services to create, enhance, and assess its OST programs. Represented DHS on citywide committees and disseminated research linking promising practices to student outcomes.

CITY OF PHILADELPHIA, Philadelphia, PA 2001 - 2001 Senior Policy Specialist: Youth and After-School

FAIRMOUNT PARK COMMISSION, Philadelphia, PA 1998 - 2001 Curriculum Manager

ACADEMY OF NATURAL SCIENCES, Philadelphia, PA 1984 - 1998 Director of Education, 1993 - 1998 Special Audience Coordinator, 1990 – 1993 Teacher/Naturalist, 1984 - 1990

## PROFESSIONAL PRESENTATIONS (Selected)

Philadelphia Education Fund: Monthly Workshop Series 2023. Surveys 101.

STEM Learning Ecosystems: Annual Conference 2022: EcoSpheres

Philadelphia Education Fund: Monthly Workshop Series 2021. Program Evaluation.

**STEM Learning Ecosystems:** Annual Conference 2019: PD for All: Providing STEM Professional Development to Blended Audiences

*Archdiocese of Philadelphia:* Annual Elementary Education Conference 2019: Simply STEM *ResearchED:* Annual Conference 2018: Promising Practices in Professional Development *School District of Philadelphia:* Resource Forum 2017: Simply STEM

*Out-of-School Time Resource Center:* OST Academy 2014: Surveys: The Good, The Bad, and the Ugly

Southeastern Pennsylvania Summit: Annual Conference 2013: Sports-Based Youth Development The Afterschool-Institute: Eastern Regional on Afterschool 2011: OST Staff Competencies National Afterschool Association: Annual Conference 2010: Evaluating Professional Development Bridging the Gaps at University of Pennsylvania: Summer training 2006 and 2007: Curriculum Development

*United Way of Southeastern Pennsylvania:* Annual Conference: 2004: Evaluating Professional Development

*Pennsylvania Parks and Recreation Society:* Annual Conference 2001: Urban Environmental Education

## PROFESSIONAL APPOINTMENTS (Selected)

National STEM Learning Ecosystems: Advisory Committee Member, 2019 - 2021 The Bridge Way Recovery School: Board Member, 2015 - 2022; Board Chair, 2018 - 2022 National Research Council Committee on Successful OST STEM Learning: Member, 2014-2015 Pennsylvania Project Accelerate (STEM): Workgroup Chair, 2012 - 2015 Afterschool Matters Review Board: Reviewer, 2011 - 2014 National OST and Higher Education Committee: Member, 2008 – 2009 National Afterschool Technical Assistance Collaborative: Member, 2009 – 2010 The After-School Institute: Advisory Board Member, 2009 – 2015 Philadelphia OST Advisory Committee: Member, 2008 – 2009 Philadelphia Core Standards Committee: Chair, 2001 - 2003 Philadelphia Informal Science Education Project (PISEC): Advisory Board Member, 1998 - 2015 Association of Science-Technology Centers: YouthALIVE! Steering Committee Chair, 1995 – 1997 Pennsylvania Alliance for Environmental Education: Regional Director, 1991 – 1993; President, 1994 George Washington Carver Science Fair: Committee Member, 1985 – 2021 CrossCities Network: Philadelphia Representative, 2001

#### PROFESSIONAL AWARDS (Selected)

Distinguished Youth Service Award: SquashSmarts, 2014 Pennsylvania Afterschool Champion: Afterschool Alliance, 2014 Best New Project Award: Beyond Sport International, 2013 2013 Afterschool Champion: Pennsylvania Statewide Afterschool/Youth Development Network, 2013 Local Heroes Award: Bank of America, 2006 Outstanding Service Award: George Washington Carver Science Fair, 2002 Outstanding Leadership Award: Association of Science/Technology Centers/YouthALIVE!, 1996 Outstanding Service Award: Pennsylvania Alliance for Environmental Education, 1995

#### PROFESSIONAL PUBLICATIONS (Selected)

- Sterin K., Mathew, K., Manongsong, A.M., Allen-Handy, A., Genovesi, J., Godfrey, K., Thomas, D., Keita, J., Marcus, I., Peter, N., Blecker, H. and Walker, S. (2023). Stepping out and stepping up: Narratives of women of color in an urban STEM OST program. *Journal of Urban Learning, Teaching, & Research.* 17(special), 58-87.
- **Peter**, N. Lin, J., and Sannecy, A. (2022). What types of professional development contribute to the critical skill sets of education professionals? Scholarly Commons, University of Pennsylvania. Philadelphia, PA.
- Peter, N. "Creating and Supporting Pathways to Sustained Careers in Youth Work." The Heartbeat of the Youth Development Field: Professional Journeys of Growth, Connection, and Transformation, *Co-Edited by Hall, G., Gallagher, J. and Starr, E.,* Information Age Publishing, Inc., 2023, pp. 17-33.
- **Peter**, N. and Ibarrola Recalde, G. (2020). *Philly Scientists: Blending professional development for inschool and out-of-school educators.* Scholarly Commons, University of Pennsylvania. Philadelphia, PA.
- **Committee on Successful Out-of-School STEM Learning**. (2015). *Identifying and supporting productive STEM programs in out-of-school settings*. National Academies Press. Washington, DC.
- Peter, Nancy. (2014). A Network wide approach to professional development: Professional development in out-of-school time. *Philadelphia Social Innovations Journal*. (19). Retrieved from <u>http://www.philasocialinnovations.org/site</u>
- Peter, Nancy. (2010) Confessions of a baseball mom: The impact of youth sports on parents' feelings and behaviors. *New Directions for Youth Development*. Special Issue from the National Afterschool Association. 123-171.
- Peter, N. (2009). Defining our terms: Professional development in out-of-school time. *Afterschool Matters*. 8(2), 34-41.
- Buher-Kane, J. and **Peter**, N. (2009). A new system of classifying out-of-school time job responsibilities. *Journal of Youth Development*. 1(3), 3-13.
- Buher-Kane, J. **Peter**, N., and Kinnevy, S. (2009). Building an evaluation tool kit for professional development. *Harvard Family Research Project: The Evaluation Exchange*. 11(4), 21.
- Buher-Kane, J. **Peter**, N., and Gabel, S. (2008). Development of the OSTRC conference evaluation toolkit. *Journal of Youth Development*. 2(3), 1-16.
- **Peter**, N. (2007). *Promising practices in out-of-school time professional development.* Scholarly Commons, University of Pennsylvania. Philadelphia, PA.
- Buher-Kane, J. Peter, N., Olitsky, S. & Kinnevy, S. (2006). Findings from five out-of-school time focus groups: Professional development preferences, experiences, and recommendations for future planning. *Journal of Youth Development*. 1(2), 95-100.
- Peter, N. (2002). Outcomes and research in out-of-school time program design. Best Practices Institute. Philadelphia, PA.