# Kathleen A. Peno, Ph.D.

### ktpeno@gmail.com

### Professional Experience

**2020 – Present – Full Professor II**, School of Education, University of Rhode Island, Adult Education Program

**2014- 2020 – Professor,** School of Education, University of Rhode Island, Adult Education Program

**2006 - 2014 – Associate Professor,** School of Education, University of RI, Adult Education Program

**2000 – 2006 – Assistant Professor,** School of Education, University of RI, Adult Education Program

### Courses taught:

- EDC 584 The Adult and the Learning Process
- EDC 312 The Psychology of Learning
- EDC 529 Foundations of Educational Research
- EDC 575 Practicum in Education
- EDC 582 Instructional Design for Adult Programs
- EDC 581 Organizing and Administering Adult Programs
- EDP 620 Human Development, Learning and Teaching
- EDC 505 Leadership Development for Adult Programs
- EDC 583 Planning, Design, and Development of Adult Learning Systems
- EDC 539 Evaluation and Monitoring of Training Programs
- EDC 586 Making Sense of Changing Organizations
- EDC 557 Developing and Delivering Effective Presentations in Business and Education, and Healthcare
- EDC 558– Mentoring Applications in Education, Business and Healthcare
- EDC 586 Enhancing Skill Development from Novice to Expert

.

#### **Education**

**Ph.D.**, University of Connecticut, April, 2000.

Educational Studies, Adult Education, Department of Curriculum and Instruction

Dissertation topic: Crisis induced learning in a small business: A Case Study

Dissertation Advisor: Martha Fowlkes, Ph.D.

Research areas: workplace education and training, mentoring, learning organizations, adult development, knowledge management, and transfer of learning.

MA, Adult and Human Resource Education, 1996

University of Connecticut, Storrs, CT

Qualifying paper topic: Adult cognitive development

BS, Career and Technical Education, 1993

Cum Laude

Rhode Island College, Providence, RI

# **Professional Affiliations**

AHEA-American Higher Education Association – Director–at-Large, 2015-2016;

President 2016-2018 and 2020-2021, Past President, 2021-2022, Secretary, 2022-2023

COLLO-Coalition of Lifelong Learning Organizations – Board of Directors,

Executive Committee, Treasurer – Sept. 2008 to Present

AAACE -American Association of Adult and Continuing Education,

Board of Directors – Treasurer and Director of Workplace Education 2001 – 2007

AAUW-American Association of University Women – 2000-Present

AERA–American Educational Research Association – 2009 – 2015; 2020-2022

ASCD-American Society of Curriculum Development (ASCD) – 2000-2003

ASTD-American Society for Training and Development – 2002-2007

The College Board – Academic Advisory Committee Member – 2007-2010

ISPI -International Society for Performance Improvement (ISPI) - 2000-2005

NSDC - National Staff Development Council – 2003-2007

### Honors and Awards

- 1999 UConn Research Foundation Grant
- · 1999 UConn Dissertation Fellowship
- · 1995-1997 UConn Research Assistantship
- 1994-1995 UConn Research Fellowship
- 2005-URI Outreach Award
- 2007-AAACE President's Award
- 2014-Kappa Delta Pi Service Award
- 2021-AHEA-Alan Mandell Mentoring Award

### **Professional Development Activities**

- URI Faculty Development Fellow (2000-2001)
- CHSS Leadership Development Program (January 2008 to August 2009)
- · URI Online Teaching Fellows (Fall 2013)
- · URI Online Teaching Fellows II (Fall 2013)
- URI Online Pedagogy 2: Course Design (Spring 2015)
- EdX Instructional Design: Digital media, new tools, and technology (2017)
- EdX Instructional Design Models (2017)
- EdX Instructional Design and Technology: Learning Theories (2017)
- EdX Online and Blended Teaching (2017)

#### **Editorial Boards**

Adult Higher Education Alliance (AHEA) Book Series, 2013-current Adult Education Quarterly, (AEQ), 2001-2005, 2022

### Conference Proposal Reviewer

AHEA (2014-present)

NEERO (2014-2017) - Curriculum and Instruction Strand

AAACE (2000-2008 and 2014) – Workforce Development and Professional Development

### Research Activities

- Cooperating Teacher Study Qualitative examination of Cooperating Teachers (CT's) use of the Purposeful Ongoing Mentoring Model (POMM) (Peno & Mangiante, 2012) with their Student Teachers (ST's) to effectively propel ST's to higher levels of skill development along the Novice to Expert Skill Model (Dreyfus & Dreyfus, 1980, 1986).
- Clinical Faculty Study Qualitative examination of the use of adult learning principles, teaching strategies, and mentoring techniques by clinical surgical faculty with their students (Residents and Fellows) during cadaver laboratory training.
- **Retired Teachers' Study** with one colleague- a qualitative examination of teachers' professional development from novice to expert over the course of their careers June 2012-January, 2013.
- CAREERS Part of a team of 5 researchers longitudinally examining the inquiry-based teaching behaviors of elementary teachers during pre-service, induction and late career.
- CAREERS With one colleague, qualitative study examining the instruction of expert teachers in the elementary science classroom and their supporting professional development

# **Scholarship**

### **Refereed Articles**

- Silvia, R. & Peno, K. (2022). Comparison of competency and entrustability in ongoing adult skill development: How do they meet? *Proceedings of the Adult Higher Education Alliance International Conference*.
- Peno, K. (2021). Developing online teaching skills: A self-directed approach. New Directions for Adult and Continuing Education, 1–10. https://doi.org/10.1002/ace.20418
- White Ellis, C. & Peno, K. (2017). How Businesses Can Cultivate Engaged, Committed Employees. The Collaborative. Retrieved from <a href="http://www.collaborativeri.org/research/how-businesses-can-cultivate-engaged-committed-employees">http://www.collaborativeri.org/research/how-businesses-can-cultivate-engaged-committed-employees</a>
- Seitsinger, A. M., Peno, K., Fogleman, J., de Groot, C., Byrd, D., Dolan, C., Peckham, J., Libertini, J. (2014d). URI's Noyce teacher scholarship program: Recruitment efforts year 1. [Abstract]. *Hawaii University International Conferences' STEM & Education Publication: Conference Proceedings*.
- Shim, M. K., Young, B., Guglielmi, K., & Bueno De Mesquita, P. (2007). Measuring Elementary Teacher's Readiness to Adopt Inquiry-based Science Pedagogy. Proceedings of 2007 National Association of Research in Science Teaching: New Orleans, LA.

### **Books**

- Dutwin, P., & Ku, R., Altreuter, C. G., Peno, K., (2016). TABE Test of Adult Education. Level A. The First Step to Lifelong Success (2<sup>nd</sup> ed.). NY: McGraw-Hill.
- Donelley, S., Hersey, N., Olsen, R., Peno, K., Reed, S, & Sergent, C., &. (2016). TASC for Dummies. NY: Wiley.
- Franz, D., Dutwin, P., Ku, R., Peno, K., Mayer, C. (2012). *The Complete Idiot's Guide to the GED 5-subject crash course*. NY: Alpha Publishers.
- Dutwin, P., Altreuter, C., Guglielmi, K. (2003). *TABE Test of Adult Basic Education: The first step to lifelong success*. NY: McGraw-Hill.

### **Edited Books**

- Mangiante, E. S., & Peno, K. (2021). Teaching and learning for adult skill acquisition: Applying the Dreyfus and Dreyfus model in different fields. Charlotte: Information Age Publishing.
- Carter, T., Boden, C. & Peno, K. (2019). Transformative learning in healthcare and helping professions education: Building resilient professional identities. Charlotte: Information Age Publishing, Inc.
- Peno, K., Silva Mangiante, E. & Kenahan, R. (Eds.) (2016). Mentoring in Formal and Informal Contexts. Charlotte: Information Age Publishing.

# **Peer Reviewed Book Chapters**

- Peno, K. & Silva Mangiante, E. (2021). The Journey from Novice to Mastery: The Purposeful Ongoing Mentoring Model-Revised. In E. S. Mangiante & K. Peno (Eds.), Teaching and learning for adult skill acquisition: Applying the Dreyfus and Dreyfus model in different fields. Charlotte: Information Age Publishing.
- Seitsinger, A. M., Fogelman, J. Peno, K. & de Groot. C. (2019). Addressing Beginning STEM Teachers' Needs to Teach in High-Need School Districts. In *Next Generation Digital Tools and Applications for Teaching and Learning Enhancement*, Grassetti (Ed.). IGI Global.
- Carter, T. J., Boden, & Peno, K. (2019). The Role of Transformative Learning in the Development of a Resilient Professional Identity. In. T. Carter, C. Boden, & K. Peno (Eds.), Transformative learning in healthcare and helping professions education: Building resilient professional identities (pp. 1-27). Charlotte, NC: Information Age Publishing, Inc.
- Silva Mangiante, E. & Peno, K. (2016). Clinical educators' implementation of a mentoring model: Coaching elementary pre-service teachers for reform-based science. In K. Peno, E. Silva Mangiante, and R. Kenahan (Eds.), Mentoring in Formal and Informal Contexts. Charlotte: Information Age Publishing.

- Peno, K., Silva Mangiante, E., & Kenahan, R. (2014). Training medical faculty to use adult learning principles and mentoring in clinical teaching. In J. Holtz, S. Springer, and C. J. Boden-McGill (eds.), *Building Sustainable Futures for Adult Learners*, Charlotte, NC: Information Age Publishing.
- Peno, K. & Silva Mangiante, E. (October, 2013). Rear View Mirror: A Retrospective by Retired Teachers on Learning to Teach from Novice to Expert. In C. J. Boden and K. P. King (Eds.), *Developing and Sustaining Adult Learners*, Charlotte, NC: Information Age Publishing.
- Peno, K. & Silva Mangiante, E. (2012). The Journey from Novice to Expert: Toward a Purposeful On-going Mentoring Model. In C. J. Boden and K. P. King (Eds.), *Conversations about Adult Learning in a Complex World*. Charlotte, NC: Information Age Publishing.

# **Invited Book Chapters**

Peno, K. (2011). Developing a Mindset for Teaching Diverse Learners. In L. Ciccomascolo and E. Sullivan (Eds.), *The Dimensions of Physical Education*. Boston: Jones & Bartlett Publishers.

### **Invited Book Reviews**

IGI Global Publishers (2021). Facilitating Adult and Organizational Learning Through Andragogy: A History, Philosophy, and Major Themes By John Henschke.

Teachers College Record- (2016) Uncovering the Cultural Dynamics in Mentoring Programs and Relationships edited by Frances K. Kochan, et. al.

### **Invited Book Foreword**

Wang, V. (2020). Handbook of research on ethical challenges in higher education leadership and administration. IGI Global, Information Science Reference.

### **Non-refereed Articles**

Guglielmi, K. (1999). Peer tutors/mentors in the GED classroom: Effect on student motivation and persistence. RI Dept. of Education Adult Education Inquiry Project.

# Curricula

Guglielmi, K (2003). **Comprehensive Developmental Guidance Curriculum - Revised.** Cranston RI Public Schools.

Guglielmi, K. (2002). **Integrated problem-based, project-based curriculum that includes content, applied learning, and construction industry skills standards.** New England Laborers/CPS Construction Career Academy. Cranston, RI.

Guglielmi, K (2002). **Comprehensive Developmental Guidance Curriculum - Revised.** Cranston RI Public Schools.

Guglielmi, K. (2000). **Comprehensive Developmental Guidance Curriculum - Pilot.** Cranston RI Public Schools.

Guglielmi, K. (1999). Peer tutors/mentors in the GED classroom: Effect on student motivation and persistence. RIDE:Prov.

Guglielmi, K. (1999). Training manual to implement knowledge management techniques at CVS. Woonsocket, RI.

# **Published Curricula**

**Peno, K. (2013).** Educational Psychology Curriculum packets (Modules 1-3). Cognella Educational Publishers: San Diego, CA.

Guglielmi, K., Carey-Ingle, J., Veth, J., Goff, B. G. (1998). "Training, Coaching, and Learning". CT Department of Labor.

# **Evaluation Reports**

Peno, K. (2012). Vesuvius Web Module Development. Final Evaluation Report, GSO project funded through NSF.

Peno, K. (2008). Laki Web Module Development. Final Evaluation Report, GSO project funded through NSF.

Guglielmi, K. (2006). Building Math Skills. Final Evaluation Report, IHSS, CCRI: RIGuglielmi, K. (2005). Building Math Skills. Final Evaluation Report, IHSS, CCRI: RI

Guglielmi, K. (2004). Building Science Skills. Final Evaluation Report, IHSS, CCRI: RI

Guglielmi, K. (2003). Adult vocational technical education program: Building science skills. Final evaluation report, IHSS, CCRI: RI

Guglielmi, K. (2002). Adult vocational technical education program: Building science skills. Final evaluation report, IHSS, CCRI: RI

Guglielmi, K. (2002). Vocational Training for Adults (VTA) program evaluation. Final evaluation report, Cranston Adult Education Program., Cranston Public Schools, RI.

Guglielmi, K. (2001). Adult vocational technical education program: Building science skills. Final evaluation report, IHSS, CCRI: RI

Guglielmi, K. and Ingle, J. (1998). S.P.I.C.E after-school diversity project for middle school students. Final Evaluation Report, CREC: CT

Guglielmi, K., Carey-Ingle, J., Veth, J., Goff, B. G (1997). Incumbent Worker Demonstration Project: Project evaluation final report, National Governors Association, Wash: DC

### **International Peer-reviewed Conference Presentations**

Hos, R. & Peno, K. (2022). Practical strategies for creating optimal online learning environments: lessons learned during the pandemic. Accepted and to be presented at the International Association for Technology, Education, and language Studies (IATELS) International Conference in Antalya, Turkey in May, 2022.

Rolle, A., Seitsinger, A., Deeney, T., Peno, K. & Sweetman, S. (2018, Nov.). Developing and Implementing Global Partnerships for Professional Development. Accepted for presentation at the International Conference on Urban Education's International Conference in Nov. 2108, Nassau, Bahamas.

Peno, K., Seitsinger, A., Deeney, T., & Ciccomascolo, L. (2018, June). Designing and Implementing Sustainable International Partnerships for Teacher Professional Development. Presented at The Learner Conference. Athens, Greece.

# **National Professional Conferences (Peer Reviewed)**

Silvia, R. & Peno, K. (2022). Comparison of competency and entrustability in ongoing adult skill development: How do they meet? Presented at the 46<sup>th</sup> Annual Adult Higher Education Alliance virtual conference in March, 2022.

Peno, K. & Kenahan, R. (2022). Mentoring for Self-directed Learning to Teach Online. Presented virtually at the International Self-Directed Learning Symposium (ISDLS) in February, 2022.

Mangiante, E. S., Peno, K. (2021, April). Teaching and learning for Adult Skill Acquisition: Application of the Dreyfus and Dreyfus Model. American Education Research Association (AERA). Virtual Conference.

Peno, K., Mangiante, E., & Kenahan, R. (2019, Feb.). Using a synchronous online collaborative mentoring model to support self-direction in graduate students. Presented at the 33rd International Self-Directed Learning Symposium in Cocoa Beach, Fl.

Seitsinger, A. M., & Peno, K. (2019, February). *Addressing beginning STEM teachers' needs*. Paper presented at the 42nd Annual Meeting of the Eastern Educational Research Association, Myrtle Beach, SC.

Seitsinger, A. M., de Groot, C., Byrd, D., Dewsbury, B., Fogleman, J., & Peno, K. (2018, January). *Recruiting STEM majors into teacher education: URI's Robert Noyce Teacher Scholarship program.* Poster presented at the 2018 Joint Mathematics Meetings, San Diego, CA.

Seitsinger, A. M., Dewsbury, B., Peckham, J., & Peno, K. (2018, January). *Recruiting and supporting STEM teachers for high-need schools*. Presentation at the *Hawaii International Conference on Education*, Waikiki, HI.

- Peno, K., Northup, J. & Rabidoux, N. (2018). The Intersection of Skill Development and Online instruction: How to make the road less bumpy. Presented at the international conference of the American Association for Adult and Continuing Education (AAACE) in Myrtle Beach, NC.
- Peno, K., Silva Mangiante, E., & Kenahan, R. (2018). Developing faculty in their roles as mentors for graduate student self-direction. Presented at the 32nd International Self-Directed Learning Symposium in Cocoa Beach, Fl.
- Peno, K. (Nov. 2017). Reflections on the move from FTF to Hybrid Synchronous Online Classes. Presented at the international conference of the American Association for Adult and Continuing Education (AAACE) in Memphis, TN.
- Seitsinger, A. M., Byrd, D., de Groot, C., Dewsbury, B., Fogleman, J., Peckham, J., & Peno, K. (2017, July). *Recruiting STEM majors into teacher education: URI's Robert Noyce Teacher Scholarship Program*. Poster presentation at Noyce Summit, Washington, DC.
- Marlowe, E., Carter, T., Boden-McGill, C., Peno, K. (April, 2017). Educating the Professional: The link Between Transformative Learning and Professional Identity Formation. Presented at the Southeastern Group of Educational Affairs (SGEA) of the Association of American Medical Colleges (AAMC) in Charlottesville, VA.
- Peno, K., & Kenahan, R. (March, 2017). Helping adult learners use effective presentation skills to hone their academic voice. Presented at the Adult Higher Education Alliance Conference (AHEA) in Orlando, Fl.
- Peno, K. & Silva-Mangiante, E. (March, 2017). Virtual collaborative mentoring to develop graduate students' academic voice. Presented at the Adult Higher Education Alliance Conference (AHEA) in Orlando, Fl.
- Peno, K., Silva-Mangiante, E., & Kenahan, R. (Feb. 2017). Using collaborative, synchronous mentoring to develop graduate student self-direction. Presented at the 31st International Self-Directed Learning Symposium in Cocoa Beach, Fl.
- Peno, K., Northup, J., Stabile, C., Perrelli, K., Song, R. and Murray-Johnson, K. (Nov. 2016). Collaborative, Virtual Mentoring. What a concept! Presented at the international conference of the American Association for Adult and Continuing Education (AAACE) in Albuquerque, NM.
- Peno, K., & Kenahan, R. (Nov. 2016). Formal and Informal Mentoring Applications in Multiple Contexts. Presented at the international conference of the American Association for Adult and Continuing Education (AAACE) in Albuquerque, NM.
- Seitsinger, A. M., Byrd, D., de Groot, C., Dewsbury, B., Fogleman, J., Peckham, J., & Peno, K. (2016, July). *URI Robert Noyce teacher scholarship program: 2013-2016*. Poster presentation at Noyce Summit, Washington, DC.
- Silva Mangiante, E. & Peno, K. (March, 2016). Mentoring professionals to higher levels of practice. Presented at the Adult Higher Education Alliance Conference (AHEA) in Orlando, Fl.

- Kenahan, R. & Peno, K. (March, 2016). Mentoring moments: Momentary exchanges with a big impact. Presented at the Adult Higher Education Alliance Conference (AHEA) in Orlando, Fl.
- Peno, K. (Feb. 2016). Online collaborative mentoring for novice STEM teachers during induction. Accepted to present at the annual conference of the Eastern Educational Research Association (EERA) In Hilton Head, SC.
- Seitsinger, A. M., Byrd, D., de Groot, C., Dewsbury, B., Fogleman, J., Peckham, J., & Peno, K. (2016, January). *Recruiting STEM majors into teacher education: URI's Robert Noyce Teacher Scholarship program.* Poster presented at the 2016 Joint Mathematics Meetings, San Diego, CA.
- Seitsinger, A. M., Byrd, D., de Groot, C., Dewsbury, B., Fogleman, J., Peckham, J., & Peno, K. (2016, January). *Recruiting STEM majors into teacher education: URI's Robert Noyce Teacher Scholarship program.* Poster presented at the 2016 Joint Mathematics Meetings, Seattle, WA.
- Peno, K. & Kenahan, R. (Feb. 2016). Using the Purposeful Ongoing Mentoring Model (POMM) to encourage graduate student self-direction. Presented at the 30<sup>th</sup> International Self-Directed Learning Symposium in Cocoa Beach, Fl.
- Seitsinger, A. M. Byrd, D., de Groot, C., Dewsbury, B., Fogleman, J., Peckham, J., & Peno, K. (2016, January). *Recruiting STEM majors into teacher education: URI's Robert Noyce Teacher Scholarship program.* Poster presented at the 2016 Joint Mathematics Meetings, Seattle, WA.
- Seitsinger, A. & Peno, K. (July, 2015). Recruiting STEM Majors into Teacher Education: URIs Robert Noyce Teacher Scholarship Program. Accepted to present at the annual international The Learner Conference in Madrid, Spain.
- Peno, K. & Silva Mangiante (April, 2015). Teaching Reform-Based Science as Argument: Use by Veteran Supervising Teachers. Presented at the annual conference of the National Association of Research in Science Teaching (NARST) in Chicago, Il.
- Peno, K. (March, 2015). Preparing Faculty to use Adult Learning Principles and Mentoring Techniques. Presented at the annual conference of the Adult Higher Education Alliance (AHEA) in Orlando, Fl.
- Peno, K. (February, 2015). Using a Mentoring Model to Support Cooperating/Student Teacher Dyads in the STEM Areas. Presented at the annual conference of the Eastern Educational Research Association (EERA) in Sarasota, Fl.
- Seitsinger, A. & Peno, K. (February, 2015). Recruiting STEM Majors into Teacher Education. Presented at the annual conference of the Eastern Educational Research Association (EERA) in Sarasota, Fl.
- Peno, K. & Mangiante, E. (November, 2013). Training clinical faculty to use a purposeful mentoring model to advance skills of surgical residents. Presented at the international conference of the American Association for Adult and Continuing Education (AAACE) in Lexington, KY.

- Peno, K. & Mangiante, E. (October, 2013). Provision of professional development in adult learning techniques to surgical faculty. Presented at the Northeast Educational Research Association (NERA) conference in Rocky Hill, CT.
- Peno, K. & Mangiante, E. (2013). A study of retired teachers: Factors that impacted the development of their teaching practice. Presented at the New England Educational Research Organization (NEERO), April, 2013.
- Peno, K. & Mangiante, E. (2013). In the rear-view mirror: A retrospective look at retired teachers' skill development across their careers. Presented at the American Educational Research Association (AERA) conference, San Francisco, CA.
- Peno, K. & Mangiante, E. (2013). The nature of inquiry science instruction as argumentation used by veteran supervising teachers. Accepted by the National Association for Research in Science Teaching (NARST) for presentation in Puerto Rico, April, 2013.
- Peno, K. & Mangiante, E. (2012). In the rear view mirror. A retrospective by retired teachers on learning to teach from novice to expert. Presented at the American Association for Adult and Continuing Education (AAACE) annual conference in Las Vegas, NV.
- Peno, K., & Mangiante, E. (2011). The journey from novice to expert: Purposeful mentoring for adult educators. Presented at the American Association for Adult and Continuing Education (AAACE) conference in Indianapolis, Indiana.
- Peno, K. & Haynes, P. (2011). Breaking the cycle: Coaching techniques to move from margin to mainstream. Presented at the American Association for Adult and Continuing Education (AAACE) conference in Indianapolis, Indiana.
- Peno, K. (2010). Practice what you preach: Using problem-based professional development with teachers. Presented at the American Association for Adult and Continuing Education (AAACE) conference in Clearwater, Fl.
- Peno, K., Dolan, C., Mathews, D., Bergeron, L. (2010). Using problem-based learning in university-based workforce development programs. Presented at the National Association for Workforce Development Professionals (NAWDP) Conference, Albuquerque, NM.
- Young, B., Peno, K., Mangiante, E. S., Fitsimmons, B., Paolucci, J. and Lee, S. (2010). Development of a measure to assess inquiry science lessons by pre-service and in-service teachers in elementary classrooms. Presented at the National Association for Research in Science Teaching (NARST) Conference, Philadelphia, PA.
- Peno, K. (2009). Teaching old dogs new tricks: Moving from traditional to problem-based instruction. Presented at the American Association for Adult and Continuing Education (AAACE) Conference in Cleveland, OH.
- Young, B., Peno, K, Fitzsimmons, B., Paolucci, J., Nowicki, B. and Lee, S. (2008). Use and quality of inquiry pedagogy in the science video lessons of elementary preservice teachers. Presented at the American Educational Research Association (AERA) Annual Meeting, NY, NY.

### \*Note-Name changed from Guglielmi to Peno in March 2008

Young, B. deMesquita, P., Shim M., & Guglielmi. K. (2007). An exploration of the science teaching efficacy beliefs of pre-service and in-service elementary teachers. Presented at the National Association for Research in Science Teaching (NARST) conference, New Orleans, LA, April 2007.

Shim, M., Young, B., Guglielmi K., & deMesquita, P. (2007). Measuring elementary teachers' readiness to adopt inquiry-based pedagogy. Presented at the American Educational Research Association (AERA) conference, Chicago, IL.

Guglielmi, K. (2006). Purposeful mentoring and self-leadership: Emerging strategies in employee development. Presented at the American Association for Adult and Continuing Education (AAACE), Conference Pittsburgh, PA.

Guglielmi, K. (2005). Professional development strategies to support worker development. Presented at the American Association for Adult and Continuing Education (AAACE), Conference, Pittsburgh, PA.

Guglielmi, K. (2004). Expanding partnerships beyond K-16: Case studies in public engagement. Presented at the Holmes National Conference, San Diego, CA.

Guglielmi, K. (2004). Supporting workers from novice to expert: Adult development in the workplace. Presented at the American Association for Adult and Continuing Education (AAACE) Conference, Louisville, KY.

Guglielmi, K. & Dumas, T. (2004). Growing your own: A look at the URI/Providence Public Schools aspiring principals collaboration. Presented at the Holmes National Conference, San Diego, CA.

Guglielmi, K., Dumas, T., Larson, A, Saffold, F., Gholsten-Key, S, Guttenberg, N. (2003). Induction programs in urban schools. Who benefits? Presented at the Holmes National Conference, Washington, DC.

Guglielmi, K. & DiOrio, R. (2002). Using peer tutors/mentors in the GED, ABE, and ESL classroom. Presented at the Commission on Adult Basic Education Conference (COABE), Charleston, SC.

Guglielmi, K., Spremullo, G., & Gannon, R. (2002). K-16 partnerships in action: The University of RI and Cranston, RI middle school partnership. Presented at the National Association of Secondary School Principals (NASSP) annual convention, Atlanta, GA.

Guglielmi, K. (2001). Using peer trainers as mentors to develop workers in the workplace. Presented at the American Association for Adult and Continuing Education (AAACE) Conference, Baltimore, MD.

Guglielmi, K. (2001). Using peer mentors/trainers to develop workers in the workplace. Presented at the National Association for Workforce Development Professionals (NAWDP) Conference. Philadelphia, PA.

Guglielmi, K. (2000). Formalizing informal learning: Using Peer Trainers/Mentors in the workplace. Presented at the American Association for Adult and Continuing Education (AAACE) Conference. Providence, RI.

Guglielmi, K. (2000). Coaching your GED student to success. Presented at the LVA-RI Literacy Conference. Providence, RI.

Guglielmi, K. (1999). Peer mentors/trainers in the workplace. Presented at the RI Workforce Development Conference. Warwick, RI.

Guglielmi, K. (1998). Performance consulting. Presented at the Connecticut State Training Directors Annual Conference. Middletown, CT.

Guglielmi, K. (1996). Adult learner persistence in a community college setting. Presented at the Council of Adult Experiential Learning (CAEL) Adult Learning Forum, University of Maryland, College Park, MD.

### **Invited Presentations/Activities**

Invited Key Note Speaker (March, 2016). Provided the Key Note speech-*Mentoring Matters* -at the Adult Higher Education Alliance conference in Orlando, Fl.

Invited Speaker (April, 2013). Invited by DePuy Synthes to speak to surgical faculty on "Adult Learning principles, Adult Learning Styles and using the P.O.M.M to assist Deformity Spine surgical skill development". Houston, TX.

Invited Speaker – (March, 2013). Invited to speak at the Bryant Women's Summit –Bryant University - "Improvisation Techniques in Leadership Development".

Invited Speaker (February, 2013). Invited by DePuy Synthes to speak to surgical faculty on "Adult Learning principles, Adult Learning Styles and using the P.O.M.M. to assist Deformity Spine surgical skill development". San Diego, CA.

Invited Speaker (September, 2012) – Invited by the Trudeau Center of RI to present a talk on understanding learning styles of adults to case workers who provide services to developmentally disabled adults and outreach to their families.

Invited Speaker (February, 2012) – Invited by the Education Living Learning Community at URI to present a session on understanding diverse learning styles to improve study habits.

Invited Speaker -Joint URI/RIC Ph.D. Program Colloquium (December, 2011). Presented "Purposeful Mentoring as a Vehicle for Continuous Professional Growth" with Elaine Silva Mangiante.

Invited Speaker (March 2008) – Invited by the MA. Audubon Society to present to regional education program directors on "*Motivating Adult Audiences*".

Invited Presentation (March, 2005) – Invited by the URI School of Pharmacy to present "Application of Adult Learning Principles to Improve Patient Care" at the Seminar by the Sea – Pharmacists and Patients: Partners for Change conference.

Invited Retreat Facilitator (May, 2005) – Invited by Fordham University, College of Education to assist in the development of a Professional Development School in Yonkers, NY. This invitation resulted from the Holmes Forum in January, 2004.

Invited Forum Panel Participant (May, 2005) – Invited by the Southern Regional Education Board to serve on a panel entitled "Sharing collaborative efforts by local districts and universities to select and prepare future school leaders". This invitation resulted from my work with the Providence Aspiring Principal's program.

Invited Workshop Facilitator (August, 2003) – Worked with all administrators from the Providence School Department to help them understand how to interact with the adult learners they serve (Parents, teachers, staff, each other) and how to apply principles and standards of Professional Development within their individual schools and the district to meet organizational goals.

Videoconference Presentation (Sept. and Dec. 2004) – Invited by the American Dental Association to present topics on "Adults as Learners" and "Strategies to Enhance Clinical Education" to dental students in Providence, and Oneonka, NY.

Invited Forum Facilitator (January, 2004) – Invited by Holmes National Partnership Organization to conduct a series of Forums around issues pertaining to University/School Partnerships at the Annual Conference in San Diego, CA.

Invited Workshop Facilitator (April, 2002) for URI's ASFCCE. Developed and delivered a one-half day workshop for BGS 100 students (at the request of Anne Hubbard) regarding issues facing adults as learners. Workshop outlined characteristics of adult learners, strategies for dealing with barriers to learning and participation, strategies for developing support for self-directed learning, study and time management skills, and resources for adult learners.

Invited Workshop Facilitator (August and November, 2002 and February and August, 2003) — Cooperating Teacher Training Level 2 — Mentoring Student Teachers- Delivered 5-hour workshop for Cooperating Teachers to help them apply the RI Beginning Teacher Standards in the context of a mentoring relationship with student teachers.

Invited Speaker - Kappa Delta Pi Teaching Forum (October, 2002) – Delivered presentation regarding lifelong teacher professional development entitled "*Teacher Professional Development Across the Continuum*" – October 2002.

## Funded Grants and Contracts - \$6,736,000

Robert L. Noyce Scholarship-NSF Grant # 1852697- Co Pi's Seitsinger, Dewsbury, Fogelman, Peno, DeGroot, Deeney, and Byrd -5/1/19-4/30/24 - \$1,199,965.

NSF Grant – \$1.2M submitted as Co-Pi in April, 2013 with PI-Anne Seitsinger, and Co-Pi's David Byrd, Kees DeGroot and Jay Fogelman to the NOYCE Teacher Scholarship program. Funded – 5 years beginning 9/13.

NSF Grant—\$2.25M-Change Associated with Readiness, Education, and Efficacy in Reform Science (CAREERS). Co-Pi with Betty Young, Minsuk Shim, Barbara Sullivan, Barbara Nowicki, and Terry Deeney. Funded **2005-2011** -

Department of Children, Youth and Families Grant Proposal – \$36K - PI - (submitted June, 2004 and funded Sept. 2004 for one year.

RI Dept. of Education Grant – 1.9M PI - funded April, 2004- 2009 - with Co-Pi's Ron DiOrio and Christine Dolan to provide data collection support to the I-Plan project for all teachers K-12 in the state of RI.

NSF Grant - \$150,000 -with Steve Carey, Haraldur Sigurdsson (GSO) and Bette Ericsson, for the development of problem-based computer modules that simulate volcanic geology and eruption. Funded January, 2004 for one year.

### **Unfunded Grants and Contracts**

Grant Proposal – submitted in June, 2012 with Theresa Deeney and Julie Coiro to the Spencer Foundation for work with teachers in Fall River, Ma. – not funded.

Grant Proposal – submitted in April, 2012 with Anne Seitsinger, David Byrd, Kees DeGroot and Jay Fogelman to the NOYCE Teacher Scholarship program – sought funding to provide scholarships and mentorship to STEM students –\$1.2M not funded.

Grant Proposal – submitted April 2008 (with Anne Seitsinger and Christine Dolan) to the US Department of Education for \$2.5MM to develop a Principal leadership program to continue the work started in the Providence Aspiring Principals program. Not funded.

NIH grant proposal - *Theory-Based Communication Channel Selection for Cancer Risk Interventions* - (Submitted originally in August, 2002 and resubmitted in Feb. 2003 and 2004) – collaborated with URI's Cancer Prevention Research Center (Dr. Prochaska and Dr. Wayne Velicer, W. Co - PI's) to write a grant proposal for cancer prevention research activities. My portion of the proposal dealt with one of the independent variables (Adult Learning Style) and was developed as a result of research regarding learning styles of adults, including learning style instruments to be used in the proposed research activities, and the preparation of appropriate cancer prevention materials aimed at an adult's particular learning style. Not funded.

NIH grant proposal (submitted January, 2003) – *Comparing Communication Channels to Change Diet Behavior*- Co-PI with Robert Friedman from Boston College Medical Center and Wayne Velicer, CPRC at URI. My portion of the proposal dealt with one of the independent variables (Adult Learning Style) and was developed as a result of research regarding learning styles of adults, including learning style instruments to be used in the proposed research activities, and the preparation of appropriate fat reduction materials aimed at an adult's particular learning style. Not funded.