

Curriculum Vitae

**Pamela S. Guimond**

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2561 Shady Grove Ct.  
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**Education**

- 1996-2004 Northern Illinois University, DeKalb, IL, received a Doctorate in Education in Curriculum and Instruction with a Concentration in Secondary Education, August 2004.
- 1989-1993 Governors State University, University Park, IL, received a Master of Science degree in Environmental Biology, April 1993.
- 1980-1987 Governors State University, University Park, IL, received a Bachelor of Science degree in Environmental Biology with a major in Science Education, April 1987.
- 1972-1974 Moraine Valley Community College, Palos Hills, IL, received an Associate of Science degree in Medical Laboratory Technology, June 1974.

**Professional Experience**

- 1993-Present Governors State University teaching General Biology, Genetics, Zoology, and Secondary School Science Methods, Student Teaching
- 1994-1995 South Suburban College teaching Anatomy and Physiology and General Biology
- 1987-1993 Bloom High School District 206 teaching Biology, Honors Biology, Chemistry and Chemistry in the Community

## **Professional Activities**

### **Presentations**

- National Association for Alternative Certification. *Partnerships in Teacher Preparation: Focus on Literacy and STEM*. Chicago, IL. March, 2015.
- National Association for Alternative Certification. *It Takes a Community to Prepare Non-Traditional Teachers*. Orlando, FL. March, 2014.
- National Association for Alternative Certification. *If We Build a STEM AltCert Program... Will They Come?* Los Angeles CA. March 2013.
- National Association for Alternative Certification. *Lessons on the Journey of Data-Driven Results for Improving Program and Candidate Practice*. Bethesda, MD, March, 2012.
- National Association for Alternative Certification. *Collaborative Partnerships to Strengthen Candidate Support*. Bethesda, MD, March, 2012.
- National Association for Alternative Certification. *High Quality Teacher Preparation Moving from Internship to Residency*. Chicago, IL, March, 2011.
- Illinois Science Teachers Association. *An Exploration of Barriers to Teaching about the Nature of Science*. Peoria, IL, November, 2009.
- Intellectbase International Consortium. *Leaving the Kitchen for the Classroom: Factors Affecting the Career Choice of Women in Higher Education*. Las Vegas, NV, December, 2008.
- Project CRISS™ Level I training, University Park, IL, 2008.
- Illinois Science Teachers Association. *Factors Affecting the Career Choice of Six University Women*. Peoria, IL, November, 2007.
- Oxford Round Table. *Factors Affecting the Career Choice of Six University Women*. Oxford, UK. August, 2007.
- Qinhuangdao Foreign Language Professional College Seminar. *What American Girls Need to be Successful in Science*, Qinhuangdao, China, June, 2007.
- Qinhuangdao Sino-American Summit on Science Education. *K-12 Partnerships: Outreach and Professional Development*. Qinhuangdao, China, July, 2007.
- Illinois Science Teachers Association. *Factors Affecting the Educational Success of Women Scientists*. Peoria, IL, November, 2006.
- National Association of Biology Teachers Professional Development Conference and Exhibition. *Factors Affecting the Educational Success of Women*. Albuquerque, NM, October, 2006.
- National Science Teachers Association national meeting. *What Can YOU Do to Help Girls Succeed in Science?* Anaheim, CA, April, 2006.
- National Science Teachers Association regional meeting. *What Can YOU Do to Help Girls Succeed in Science?* Milwaukee, WI, November, 2005.
- National Association of Biology Teachers Professional Development Conference and Exhibition. *What Can YOU Do to Help Girls Succeed in Science?* Chicago, IL, October 2005.

### **Publications/Other Creative Works**

- Guimond, P. (2016). Program Report for the Preparation of Secondary Biology Teachers, National Science Teachers Association, Bachelor of Science in Biology Teacher Education.
- Guimond, P. (2016). Program Report for the Preparation of Secondary Biology Teachers, National Science Teachers Association, Post-Baccalaureate.
- Guimond, P. (2016). Program Report for the Preparation of Secondary Chemistry Teachers, National Science Teachers Association, Bachelor of Science in Biology Teacher Education.
- Guimond, P. (2016). Program Report for the Preparation of Secondary Chemistry Teachers, National Science Teachers Association, Post-Baccalaureate.

- Gsell, T., **Guimond, P.**, and Lyon, G. (2009). *Undergraduate Coursework Enhancement Using Modern Culture and Molecular-based Instrumentation*. Proceedings of the American Society for Microbiology 109<sup>th</sup> General Meeting, Philadelphia PA. p. 182.
- **Guimond, P.** (2008). *Leaving the Kitchen for the Classroom: Factors Affecting the Career Choice of Women in Higher Education*. International Handbook of Academic Research and Teaching. Proceedings of Intellectbase International Consortium (4) 273-278.
- **Guimond, P.** (2008). *Leaving the Kitchen for the Classroom: Factors Affecting the Career Choice of Women in Higher Education*. The review of Higher Education and Self-Learning (RHESL) (2) 1, 53-62.
- Sexton, C. Gordon, M., & **Guimond, P.** (2008). *Knowledge Transference: From skill to innovation - What our e-Portfolios Tell Us*. In C. Crawford et al. (Eds.), *Proceedings of Society for Information technology and Teacher Education International Conference 2009* (pp. 176-183). Chesapeake, VA: AACE.

### Conferences Attended

- Teaching with Primary Sources Consortium Meeting, September 2017.
- Implementing Restorative Practices, April, 2016.
- National Association for Alternative Certification. March, 2011, 2012, 2013, 2014, 2015.
- National Science Teachers Association national meeting. Chicago, IL, March, 2015.
- Superintendents' Commission for the Study of Demographics and Diversity. March, 2012, 2013, 2015.
- Illinois Science Teachers Association. November, 2009, 2010.
- Intellectbase International Consortium, 2008.
- Project CRISS™ Midwest Trainer conference, 2008.
- Presenting Data and Information, Edward Tufte, 2007.
- *Accreditation, Accountability, and Quality: An Institutional Orientation and Professional Development Conference*, 2007.
- Oxford Round Table, "Women's Rights: Regaining the Momentum", 2007.
- Qinhuangdao Foreign Language Professional College Seminar, 2007.
- Qinhuangdao Sino-American Summit on Science Education, 2007.
- Teacher Quality Enhancements Project Directors Meeting, 2006.
- American Educational Research Association, 2006.
- Illinois Science Teachers Association, 2006, 2007, 2008, 2009.
- Teacher Quality Enhancement Project Directors Meeting, 2004.
- National Association of Biology Teachers, 2004, 2005, 2006.
- National Science Teachers Association, 1997, 2004, 2005, 2006, 2015.

### Courses/Workshops/Other

- Office of Human Protections (OHRP) and Common Rules Changes, Training/Education November, 2017.
- A Framework for Understanding Poverty, December, 2016
- Resilience Beats ACEs: Building Trauma-Sensitive Schools, University Park, IL, June 2016.
- Faculty Summer Institute, University Park, IL, June 2016.
- Getting Connected with edTPA. March 2015.
- Consortium for Educational Change: Student Growth Compact, April-May 2014.
- Charlotte Danielson's Framework for Teaching Evaluation Instrument - Training, June 2013.
- Best Practices in Co-Teaching: Practical Solutions for Difficult and Challenging Issues - May 2013.
- NGSS (Next Generation Science Standards) Fermi Lab Workshop, April 2013.

- Administrators' Academy - Difficult Conversations: How to Discuss What Matters Most, February 2013.
- The Academy for Co-Teaching and Collaboration, St. Cloud State University, November 2012.
- Administrators' Academy – Framework for Teaching: Educators Part I & II, July 2012.
- Project CRISS Certified District Trainer, Recertification, 2012.
- “Skillful Leadership: Examination of Skills and Tasks in Improving Teaching and Learning”, Jon Saphier, September 2011.
- “How Understanding Emotional Intelligence Can Lead to Improved Results in Business and Education” Daniel Goleman, May, 2011.
- Mentor Training, 2010.
- Copyright in the Digital Environment, 2009.
- Hands-on training workshop: Wikis, 2009.
- Hands-on training workshop: Podcasting, 2009
- CCADE Chicago Area Accreditation Workshop, 2007.
- Project CRISS Certified District Trainer, 2007.
- Project CRISS Apprentice Training, 2007.
- Project CRISS Level II Training, 2006.
- Collaborative Institutional Training Initiative, NIH Office of Human Subjects Research Computer-based Course for NIH IRB members.
- NSF Regional Workshop, “New Approaches and Techniques for Teaching Science: Addressing Environmental Problems to Stimulate Undergraduate Learning”, 2006.
- Grant Writing Basics workshop, Governors State University 2006.
- Critical Friends Group training, 2005, 2006.
- Project CRISS Level I training, 2005, 2006.
- Ethics training, Governors State University, 2004, 2005, 2006, 2007, 2008.
- WebCT workshops, Governors State University, 2004.
- Women and Minorities in the Sciences: A History of the Past and Strategies for the Future, National Science Foundation Chautauqua Short Course, 2001.
- Plagiarism Workshop, Governors State University, 2001.
- University Supervisors Workshop, Governors State University, 2000-2005.
- Professional Development Colloquium on Research, Governors State University, 2000.
- Assessment Day Workshop, Governors State University, 1997.
- CARS Workshop, Governors State University, 1996.
- Writing Across the Curriculum Workshop, Governors State University, 1996.

### Grants and Awards

- Guimond, P. Library of Congress Teaching with Primary Sources Grant. *Development of Primary-Source Based Curriculum in Science*. 2017. \$2,184,288.
- **Guimond, P.**, K. Peterson, J. Paron. Teacher Quality Partnership Grant. *Chicago Southland Region Teacher Quality Partnership*. 2010. \$7,172,773.
- **Guimond, P.** GSU University Research Grant. *Barriers to Incorporating NOS Activities into the Secondary Science Curriculum*. 2008. \$1100.
- Mietlicki, C. (Director), **P. Guimond**, G. Lyon, R. Muhammad, (Co-Directors). Teacher Quality Enhancement Recruitment Grant. *Recruiting and Mentoring of Teachers in Real-World Contexts*. 2007. \$1,004,599.
- Mietlicki, C. (Director), **Guimond, P.**, G. Lyon, R. Muhammad (Co-Directors). Teacher Quality Enhancement Grant. *Improving the Preparation of Pre-Service Teachers in Real-World Contexts*. 2004. \$563,229. **(Grant Director in 2008-09)**.
- Mietlicki, C. (Director), **Guimond, P.**, G. Lyon, R. Muhammad (Co-Directors). *Empowering Pre-service Teachers with Multimodal Literacies to Meet the Needs of Student Learners in the 21<sup>st</sup> Century*, 2008, \$50,000.
- **Guimond, P.** SMARTer Kids Foundations, 2004, 2006. ~\$500, each time.

- **Guimond, P.** GSU Foundation's Professional Development Program. 2002, 2004, 2005, 2006, 2007, 2008. ~\$500-\$1000/year.
- **Guimond, P.** Teaching with Technology grant, 2006. \$750

## Service

### Professional/Community Service

- Served on the Department of Communication Disorders Advisory Board, 2014-present
- Served as a graduate committee member for Kim Myer-Ramirez, Samantha Clausen, Fredi Parks. Kevin Coe, Ken Villasenor, Philip Bazile. (2011-2014).
- Reviewed scholarship applications for the Manilow Scholarship for Students Who Achieve Intellectual Excellence, 2011.
- Provided NCATE (National Council for the Accreditation of Teacher Education) with an assessment that is "well written, comprehensive that does a good job of meeting specific SPA standards" that will appear as a sample on their national website (2009).
- Executive Editorial Board Member of the *Review of Higher Education and Self-Learning*, 2009-2011.
- Reviewed the textbook description and several chapters of a new genetics textbook *Human Genes*. (2009). Garland Science Taylor and Francis Group.
- Reviewed the prospectus and completed a questionnaire for a new science methods textbook, *Best Practices in Secondary and Middle Grades Science Education: A Constructivist Approach*. (2009). Wadsworth, Cengage Learning, Belmont, CA.
- Reviewed seven *revised* chapters of a new science teaching textbook *Teaching Inquiry in Secondary Schools*. Lawson, A. E. (2008). Thousand Oaks, CA: Sage Publications.
- Reviewed five chapters of a new science teaching textbook *Teaching Inquiry in Secondary Schools*. Lawson, A. E. (2008). Thousand Oaks, CA: Sage Publications.
- Judged science fair projects for students at St. John the Evangelist Catholic School, 2009.
- AERA review proposals submitted for the 2008 AERA Annual Meeting, 2007.
- "Careers in Science" presented to Boy Scouts, 2007.
- NSF reviewer of Instructional Materials Development grant proposals. Washington, D.C., 2006.
- Reviewed eight Teaching Science Activities for inclusion in *Teaching Secondary School Science: Strategies for Developing Scientific Literacy*. Trowbridge, L.W. and Bybee, R. W. (2006). Columbus, OH: Merrill Publishing Co., 2006.
- Reviewer of first draft manuscript of *Science in the Secondary School: Foundation Knowledge and Skills*, Allyn & Bacon Publishers, 2006.
- Collaborated with The Teachers Academy for Mathematics and Science on an Illinois Mathematics and Science Partnership Grant from the Illinois State Board of Education, 2005.
- Participated in Learning in Context Partnership, 1995-2003.
- Judged podium presentations in Environmental Biology for Illinois State Academy of Science Annual Meeting, 2001.
- Member of South Suburban Science Supervisors, 1996-present.

### University Service

- Director of Educator Preparation Search Committee, Chair, 2016-2017.
- Division of Chemistry and Biological Sciences Division Chair Search Committee, 2015.
- Education Administration Faculty Search Committee, Chair. 2014-2015.
- Chemistry Secondary Education Search Committee, 2014-2015.
- Excellence Committee Chair, 2012.
- Secondary Education Mathematics Faculty Search Committee, 2011, 2012.

- Coordinator of Elementary Education Alternative Certification Search Committee, 2011.
- Specialist, Assessment Software, chaired search committee, 2011.
- Served on CAS Assessment Committee, 2009-present.
- NCATE Unit Standard 2 Committee – 2008-present.
- Faculty Senate, 2007-2009.
- Faculty Senate Executive Committee, 2007-2009.
- College of Education Dean’s Search Committee, 2007-2008.
- Secondary Education Open House, 2005, 2006, 2007.
- Biology Programs’ Open House, 2004, 2005.
- Mathematics Faculty Search Committee, 2005.
- Mathematics Secondary Education Faculty Search Committee, 2005-2006, 2006-2007, 2009, 2011.
- Environmental Field Day, Collaborated with College of Education Faculty, 2004.
- New Secondary Education Students’ Orientation Day, 2004.
- Elementary Education Faculty Search Committee, 2004.
- Director of Field Experiences Search Committee, 2004.
- Graduate Council Subcommittee on Advising, 2004.
- Committee on Secondary Education - chair, 2002-present.
- Governors State University’s Open Houses, 2001-present.
- English Faculty Search Committee, 2001-2002.
- NCATE Unit Standard 2 Committee – 2001-2002.
- Secondary Education Student Progress Committee, 2001-present.
- Chemistry Faculty Search Committee, 2000-2001.
- Conceptual Framework Committee, 2000-2002.
- Undergraduate Program Council, 1999-2008.
- Committee on Secondary Education - member, 1998-present.
- Student Development Faculty Search Committee, 1998.
- Biology Faculty Search Committee 1995-1996; 1998-1999; 1999-2000, 2005-2006, 2014.
- Academic Advisor for undergraduate Biology and Biology and Chemistry Teacher Education students, 1995-present.

## **Honors**

Faculty Excellence Award, Governors State University, AY06-07, AY 08-09  
 Special Program Support of Learning in Context Partnership, 1999-2000.  
 Student Choice Award for Teaching - 1998, Governors State University, 1998.  
 Who’s Who among American Teachers, 1997, 2006.

## **Affiliations**

Kappa Delta Pi  
 National Science Teachers Association  
 National Association for Alternative Certification  
 Illinois Science Teachers Association  
 South Suburban Science Supervisors  
 National Association of Biology Teachers