

Janice D. Meyer, Ph.D.
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EDUCATION

Doctor of Philosophy, The University of Texas at Austin, 2003

Major: Science Education; Minor: Biology

Dissertation: The role of sustained professional development in the renewal of science teachers.

Masters of Education, Texas A&M University, 1999

Major: Curriculum and Instruction; Minor: Biology

Bachelor of Science, Texas A&M University, 1992

Major: Wildlife and Fisheries Science

CERTIFICATES AND LICENSURES

Texas Teacher Certification - Secondary Science Composite (6-12); Lifetime

PROFESSIONAL EXPERIENCE

2018 - present	<i>Program Manager, Public Partnership and Outreach</i> Texas A&M University, College Station, TX
2013 - 2018	<i>Adjunct Professor</i> University of Houston Clear Lake, Houston, TX
2012 - 2018	<i>Campus Content Specialist</i> Pasadena Independent School District
2009-2014	<i>Mentor</i> Walden University, Minneapolis, MN.
2008-2012	<i>Coordinator of Education Initiatives</i> The Texas A&M University System, College Station, TX
2005 - 2008	<i>Assistant Professor, Science Education</i> University of Houston Clear Lake, Houston, TX
2003 – 2005	<i>Assistant Professor, Science Education</i> Northern Arizona University; Flagstaff, AZ.
2000 – 2003	<i>Graduate Research Assistant</i> Texas Regional Collaboratives for Excellence in Science Teaching, The University of Texas at Austin, Austin, TX.
2001 – 2002	<i>Consultant for the K-12 Climate Change in the Arctic Program</i> The University of Texas Marine Science Institute, Port Aransas, TX.
1999 – 2010	<i>Science Consultant</i> Phale D. Hale Education Consulting, Inc., Washington, D.C.
1999 – 2000	<i>Adjunct Faculty – Biology Department</i> Tomball College; North Harris Montgomery Community College, Tomball, TX.
1998 – 2000	<i>Science Specialist</i> Stovall Academy; Aldine Independent School District, Houston, TX.
1997 – 1998	<i>Graduate Assistant</i> Texas A&M University, College Station, TX.

1994 – 1997 *Biology and Environmental Science Teacher*

1992 – 1994 *Sixth Grade and Eighth Grade Science Teacher*
Spring Branch Middle School; Spring Branch Independent School District,
Houston, TX.

PUBLICATIONS (Selected)

Finson, K.D. & Meyer, J. D. (2015) Robert K. James: Bringing Vision to Life. In J. Pederson, K, Finson, & B Spector (Eds). *Going back to our future II: Carrying forward the spirit of pioneers of science education*. Charlotte, NC: Information of Age

Meyer, J.D., (2015). TExES Science 7-12 Teacher Certification Exam Review.
<http://pact.tarleton.edu/tcert>.

Meyer, J.D., & Naizer, G. (2012) Supporting new STEM teachers from recruitment to induction. Proceedings from the International Conference for the Association for the Education of Teachers of Science. January 2012, Clearwater Beach, FL.

Meyer, J.D. (2003). The role of sustained professional development in science teacher renewal and retention (Doctoral dissertation, The University of Texas at Austin, 2003). *Dissertation Abstracts International*, 64/12A, 4412.

Meyer, J.D., & Barufaldi, J.P. (2003). "The role of sustained professional development in science teacher renewal and retention." Proceedings of the 2003 International Conference for the National Association for Research in Science Teaching. March 2003, Philadelphia, PA. ED 475478.

Meyer, J.D., & Barufaldi, J.P. (2003). "The 4ws of sustained professional development." Proceedings from the International Conference for the Association for the Education of Teachers of Science. January 2003, St. Louis, MO. ED 472951.

Meyer, J.D. & James, R.K. (2002) "STS for pre-service teachers: Does it translate in the classroom?" Educational Resources Information Center. ED 465506.

GRANTS (Selected)

Meyer, J.D. (2012). Beginning Teacher Induction and Mentoring, Texas Regional Collaboratives for Excellence in Science Teaching, Austin, TX, \$30,000, 3 months. Project Director / Author

Harper, I., & Meyer, J.D. (2011). Beginning Teacher Induction and Mentoring, Texas Regional Collaboratives for Excellence in Science Teaching, Austin, TX, \$377,376, 1 year. Project Director / Co-author.

Harper, I., & Meyer, J.D. (2011). Mid-Career STEM Teacher Recruitment, Texas Regional Collaboratives for Excellence in Science Teaching, Austin, TX, \$268,031, 1 year. Project Director / Co-author.

Weiser, B (2007). Texas Regional Collaboratives for Excellence in Science Teaching, University of Texas at Austin, \$127,000, 1 year. Key Personnel / Co-author

Gess-Newsome, J. (February, 2004). Creating a Masters of Arts in Science Teaching at Northern Arizona University. Arizona Board of Regents - Improving Teacher Quality, \$120,000, 2 years. Co-author of grant

Dunton, K (2001) National Science Foundation GK-12 Fellows grant; \$3 million, 3 years. Co-Author

PRESENTATIONS, WORKSHOPS, PROFESSIONAL DEVELOPMENT (Selected)

Meyer, J.D. (September 2020). I'll Take Education for \$1000. Early College High School Presentation, Pasadena, TX.

Meyer, J. D. (September, 2017). Biology Connect Curriculum writers. Pasadena, TX.

Meyer, J.D. (August, 2017). Apps for Differentiated Instruction. Focus 1 Training. Pasadena, TX.

Meyer, J.D., (February 2013). Ethics Chat for Preservice Teachers. <http://pact.tarleton.edu>.

Meyer, J.D., (March 2009). Performance Based Academic Coaching Teams (PACT) website training. Texas A&M University-San Antonio, San Antonio, TX.

Meyer, J.D., & Phillips, A. (February 2008). Elementary GLOBE. Teacher workshop. EIH/UHCL Regional Collaborative. Houston, TX.

Weiser, B., & Meyer, J.D. (January 2008). Texas state science diagnostic system. Teacher workshop. Clear Creek Independent School District. Houston, TX.

Barufaldi, J.P., & Meyer, J.D. (September, 2002). "Pedagogy and standards in K-12 schools." GK-12 Fellows Training, Austin, TX

HONORS & AWARDS

Honors

Professional Development Award; The University of Texas at Austin
2001-2002 Addison E. Lee Fellowship in Science Education
Kappa Delta Pi; National Education Honor Society
Alpha Zeta; National Agriculture Honor Fraternity

Awards

Teacher Fellow; National Space Biomedical Research Institute
Nominee; Presidential Award in Mathematics and Science Teaching
Distinguished Student; Texas A&M University

PROFESSIONAL MEMBERSHIPS

Association of Science Teacher Educators
Science Teacher Association of Texas
Texas Science Education Leadership Association