



Curriculum Vita August 2015

Instructor: Katherine (Kit) Price Blount

Academic Department: Curriculum and Instruction

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EDUCATION

Ph.D. Physical Geography,
Indiana State University, 1985.

M.S. Geology,
DePauw University (Indiana), 1975.

B.A. Earth Sciences and Secondary Education,
Wittenberg University (Ohio), 1973.

TEACHING EXPERIENCE

2015-present: LeoTeach Director and Associate Professor, Texas A&M University-Commerce
2013-2015: LeoTeach Director, Texas A&M University-Commerce
2007-2013: Senior Research Scientist, Angelo State University
2004-2007: Professor of Geology and Environmental Science Texas A&M University-Corpus Christi
1995-2004: Associate Professor of Geology and Environmental Science, Texas A&M University-Corpus Christi
1991-1993: Associate Professor of Geology & Geography, DePauw University (Indiana)
1985-1991: Assistant Professor of Geology & Geography, DePauw University
1981-1993: Educational Consultant (GS 13 and 15), U.S. Department of Defense Dependents Schools, Challenge Program (summers - for outstanding science/math students entering grades 11-12): Vicenza Italy, 1981, 1983; Lakenheath, England, 1985; Torrejon, Spain, 1986, Lakenheath, England, 1992-93.
1981-1983: Graduate Teaching Assistant and Instructor, Geography & Geology, Indiana State University
1975-1985: Instructor of Geology & Geography, DePauw University
1973-1975: Graduate Teaching Assistant, DePauw University

PUBLICATIONS

Silliman, J., Hansen, A., McDonald, J., Blount, K.P., Hill, D., Martinez, M., Enhancing Science Education in Public Schools. *Eos*, v. 88, n. 5, 56-58, 2007.

Scott, T.P., Parrott, J.L., Stuessy, C.L., Blount, K.P., and Bentz, A., *Math and Science Scholars (MASS) Program: A Model Program for the Recruitment and Retention of Preservice Mathematics and Science Teachers*. *Journal of Science Teacher Education*, v.17, n. 4, 389-411, 2006.

Naizer, G., Stuessy, C., and Blount, K. Price, *Using the TxCETP Vision for Effective Teaching and Learning*, School Science and Mathematics Association Annual Convention, 2003.

Blount, K. Price, Stuessy, C., *TxCETP Vision for Effective Learning and Teaching: An Instrument for Reflection*, Southwest Association for Educators of Teachers of Science (SW-AETS) Annual Meeting, 2002.

Price, K.H., *Geologic Map of Dao and Harmakhis Valles Region, East Hellas, Mars*, I-2557, U.S. Geological Survey, 1998.

RESEARCH GRANTS AND AWARDS

2014 - 2015, Texas Teacher Residency Program (TRes): An Apprenticeship Model for Texas; Texas Higher Education Coordinating Board; \$1,260,747; Co-PI.

2012 – 2015, Earth Science Systems for Elementary Teachers (ESSET); NOAA/US Department of Commerce; Grant # NA12SEC0080014; \$403,000 (includes one year no-cost extension). Co-PI.

2011 - 2016, Angelo State University-Howard College Cooperative HSI-STEM Program; U.S. Department of Education; \$5 million; Project Director.

2011 – 2014, Pathways for Inspiring, Educating, and Recruiting West Texans in the Geosciences (PIER); NSF; \$164.839; Associate Project Director.

2010 – 2015, Science Partnership for Undergraduate Recruitment, Retention, and Success (SPURRS); NSF; \$1 million; Project Director.

2008 – 2010, Texas Hill Country Mathematics Teacher Training Initiative (TxMath) – Phase 1; U.S. Department of Education: \$191,593; Co-PI and Project Director.

2006 – 2009, Preservice Teachers Learning to Engage Hispanic Parents in Mathematics and Science (PTEP) – Phase 1; NSF; \$120,650; PI and Project Director.

2005 – 2008, Expanding Opportunities in Atmospheric Sciences for Texas Undergraduates; NSF: \$66,099; Co-PI.

1999 – 2008, Texas Collaborative for Excellence in Teacher Preparation, NSF: \$6 million; co-PI and Project Director.