

Gilbert L. Naizer
Department of Curriculum & Instruction
Texas A&M University-Commerce
Commerce, TX 75429
gilbert_naizer@tamu-commerce.edu

PROFESSIONAL EXPERIENCE

Present Associate Professor, Department of Curriculum & Instruction – Texas A&M-Commerce
2007-2008 Interim Assistant Dean, College of Education and Human Services & Associate Professor,
Department of Curriculum & Instruction – Texas A&M-Commerce
2001- 2002 Interim Head, Department of Elementary Education, Texas A&M-Commerce
1997 - 2001 Assistant Professor, Department of Elementary Education -- Texas A&M-Commerce
1993 - 1997 Assistant Professor, Integrated Teaching and Learning -- Ohio State University at Newark
1991- 1993 Graduate Assistant, Teaching & Research -- Texas A&M University.
1990 - 1991 Math/Science Volunteer Project Coordinator -- Texas Alliance for Science, Mathematics and
Technology Education
1988 - 1990 Middle School and Secondary Science Teacher -- Anderson-Shiro ISD, Anderson TX

EDUCATION

Ph.D., Curriculum and Instruction, Texas A&M University, May 1993
M. Ed., Curriculum and Instruction Texas A&M University, August 1990
B.S., Wildlife and Fisheries Science, Texas A&M University, May 1984

SELECTED PUBLICATIONS & PRESENTED PAPERS

Walker, C., Zeek, C., Foote, M., & Naizer, G. (2008) Recreating Teacher Education through Long-Term Partnerships. Professional Development Schools Research Book Series, Volume III
Naizer, G. L., Bell, G. L., West, K., Chambers, S. (2003) Inquiry Science Professional Development with a Science Summer Camp for Immediate Application. The Journal of Elementary Science Education 15 (2) 31-37.
Bell, G.L., Naizer, G.L., Cardwell, M., West, K., Petty, C., Boles, K., Myers, D., Mitchell, H., Chambers, S. (May 2003). A vision for P-8th Grade Science Education Enhancement through Partnership. Texas Study of Secondary Education 12(2) 8-13
Naizer, G., Sinclair, B., & Ledbetter, C. (2007), A teacher professional development program for K-8 science. Paper presented at the Annual Meeting of the School Science and Mathematics Association.
Kamen, M., Weinberg, M., Naizer G., & Marble, S. (2006) Lesson Study in Science Methods: Examining Our Own Practice. Presentation at the Annual International meeting of the Association for Science Teacher Education.
Bell, G.L., & Naizer, G.L.(2005), Authentic Reforms-Based Teaching Experience Precedes Effective Future Classroom Implementation. Paper presented at the Annual International Meeting of the Association for the Education of Teachers of Science.
Bell, G.L., & Naizer, G.L. (2005), Teachers Successfully Engage All Children in Critical Science Questioning and Learning. Paper presented at the Annual Meeting of the School Science and Mathematics Association.
Naizer, G. (2004). Integrating mathematics, science & technology for preservice teachers. Presentation at the annual meeting of the School Science and Mathematics Association. Atlanta, GA.
Bell, G.L., and Naizer, G. L. (2004), Improving Cognitive and Pedagogical Science Learning and Teaching Experiences for K – 8 Pre-Service and In-Service Teachers. Paper presented at the Annual International Meeting of the Association for the Education of Teachers of Science, St. Louis.
Bell, G.L., and Naizer, G. L., Improving Cognitive and Pedagogical Science Learning and Teaching Experiences for K - 8 Pre-Service and In-Service Teachers. Paper presentation at the 2003 Annual International Meeting of the Association for the Education of Teachers of Science
Bell, G. L., Naizer, G. L., West, K., Chambers, S. (2002) Mult-paper set presented at the annual meeting of the National Association for Research in Science Teaching. New Orleans, LA. April 2002
Naizer, G. (2001). Creating community in the elementary classroom: A question of peer assessment in science. In D. Tippins, T. Koballa & B. Payne (Eds.). Learning from cases: Unraveling the complexities of elementary science teaching. Needham Heights, MA: Allyn & Bacon Publishing.
Bendixen-Noe, M. & Naizer, G. L. (2000). Reflections on reflective teaching and early childhood teacher education. Journal of Early Childhood Teacher Education, 21 (3) 365-371.
Bringardner, B., & Naizer, G. L. (1995). Authentic assessment in elementary science: Issues and examples. Presentation at the Annual Meeting of the Science Education Council of Ohio, Dayton, OH.
Naizer, G. L. (2000). Implementing the TEKS: Are teachers prepared? Paper presented at the Annual Meeting of the Southwestern Educational Research Association, Dallas, TX.
Naizer, G. L., (1998). Students reflections on inquiry-based teaching. Paper presented at the Annual Meeting of Southwest Educational Research Association.
Naizer, G. L. (Winter 1997). Validity and reliability issues of performance-portfolio assessment. Action in Teacher

Education, 18(4), 1-9.

Naizer, G. L., Heinmiller, B., & Engelhardt, P. (1997). The mathematics and science of motion. Presentation at the 1997 Annual Meeting of the Science Education Council of Ohio, Toledo, OH.

Naizer, G. L., & Mittag, K. (1999). Bouncing into measurement and graphing. Presentation at the Annual Meeting of the Conference for the Advancement of Mathematics Teaching, Dallas, TX.

Naizer, G. L. & Stuessy, C. L. & Dooley, K. (1999). Distance Science Education. Paper presented at the Annual International Meeting of the Association for the Education of Teachers of Science, Austin, TX.

Sowards, A., Naizer, G. & Tate, C. (2000). Preparing pre- and inservice educators to use inquiry-based science in outdoor settings. Paper presented at the Annual Internal Meeting of the Association for the Education of Teachers of Science, Akron, OH.

Stuessy, C. L. & Naizer, G. L. (1996). Reflection and problem solving: Integrating methods of teaching mathematics and science. School Science and Mathematics, 96(4) 170-177.

SELECTED FUNDED PROJECTS

Maximizing Motivation, Targeting Technology (M²T²). 2008. National Science Foundation Innovative Technology Experiences for Students & Teachers program. Award amount \$992,663.

Texas Regional Collaborative for Excellence in Science Education. 2007. Grant funded in collaboration with Region 10 ESC. Region 10 serves as the fiscal agent. Award amount \$110,000

Teacher Quality Grants. 2007. Grant program coordinated by the Texas Higher Education Coordinating Board.

Elementary Earth Science Enhancement: Northeast TX. Co-PI with Dr. Becky Sinclair. Award amount \$82,947.

The Greater Texas Foundation. 2006. Project STEEM: Student and Teacher Development. Co-PI with Dr. Ben Doughty, Dr. Rick Kreminski, & Dr. Sam Saffer. Award amount \$1.5 million.

Teacher Quality Grants. 2006. Grant program coordinated by the Texas Higher Education Coordinating Board., Northeast Texas Earth/Space Science Enhancement, B. Co-PI with Dr. Glenda Love Bell. Award amount \$82,887.

Texas Regional Collaborative for Excellence in Science Education. 2005. Grant funded in collaboration with Region 10 ESC. Region 10 serves as the fiscal agent. Award amount \$225,000

National Science Foundation. 2004. Preservice Teacher Transition Points: Understanding Critical Components of the Teacher Professional Continuum (PTTP). Co-PI with Dr. Price-Blount, TAMU Corpus, and others. Amount requested \$2.1 million. NF

Teacher Quality Grants Program coordinated by the Texas Higher Education Coordinating Board. 2005. Quality teaching in math and science "A". Co-PI with Dr. Glenda Love Bell. Award amount \$81,915.

Teacher Quality Grants Program coordinated by the Texas Higher Education Coordinating Board. 2005. Quality teaching in math and science "B". Co-PI with Dr. Glenda Love Bell. Award amount \$81,915.

Teacher Quality Grants Program coordinated by the Texas Higher Education Coordinating Board. 2003. Quality teaching for the improvement of math and science collaborative: Greenville, Bland ISDs. Co-PI with Dr. Glenda Love Bell. Award amount \$78,830.

Teacher Quality Grants Program coordinated by the Texas Higher Education Coordinating Board. 2003. Quality teaching for the improvement of math and science collaborative: Commerce, Quinlan, Boles ISDs. Co-PI with Dr. Glenda Love Bell. Award amount \$78,830.

Texas Eisenhower Higher Education Grants Program. 2002. Inquiry-based instruction, connected learning in elementary science. Co-PI with Dr. Glenda Love Bell. Award amount \$78,978.

Texas Eisenhower Higher Education Grants Program. 2001. Inquiry-based instruction, connected learning in elementary science. Co-PI with Dr. Glenda Love Bell. Award amount \$74,463.

NASA Opportunities for Visionary Academics Implementation Planning Grant proposal. 2001. Co-PI with Dr. Glenda Love Bell. Award amount \$10,060.

Regent's Initiative Collaborative Research Grants. 2001. Continuation of Prior Inquiry Learning and Pre-Service Teachers' Teaching Practices and after-school science program for elementary students. Bell, G. L., West, K., Naizer, G., & Chambers, S. Award amount \$9,480.

Regent's Initiative Collaborative Research Grants. 200. Prior Inquiry Learning and Pre-Service Teachers' Teaching Practices. Bell, G. L., West, K., Naizer, G., & Chambers, S. Award amount \$8,000

Texas Eisenhower Higher Education Grants Program. 1998. Motion and Change in Elementary Schools.. Award amount \$66,864. Served as Projector Director and Instructional Staff member.

Ohio Department of Education. 1996. Goals 2000, Project Mosaic. (Collaboration with Newark City Schools, Ohio State University at Newark, and Capital University). Award amount \$99,310

Eisenhower Program, Ohio Board of Regents. 1995. The Science and Mathematics of Motion, II. Award amount \$47,741. Served as Projector Director and Instructional Staff member.

Eisenhower Program, Ohio Board of Regents. 1994. The Science and Mathematics of Motion. Award amount \$45,806. Served as Projector Director and Instructional Staff member.

EVALUATIONS

External evaluator for Eisenhower and Teacher Quality grants for Dr. David Allard, Texas A&M Texarkana for funding cycles from 1999 to present.