

Curriculum Vitae

Brian D. Earle
Cedar Valley College
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Education

Texas State University – San Marcos, San Marcos, TX
Ph.D. in Geography

University of Texas at Dallas, Richardson, TX
M.A.T. in Science Education/Environmental Science

University of North Texas, Denton, TX
B.S. in Biology

Teaching Experience

Cedar Valley College, Lancaster, TX - August 1977 – Present
Instructor – Biology 1408, 1409, 1406, 2406

MacArthur High School, Irving, TX – March 1975 – August 1977
Classroom Teacher – Chemistry, Physical Science

Publications and Papers

Publications:

Fuhrmann, Sven; Stone, Lee D.; Casey, Melinda C.; Curtis, Mary D.; Doyle, Amber L.; Earle, Brian D.; Jones, Douglas D.; Rodriguez, Philip; Schermerhorn, Steven M.. (2008) Teaching Disaster Preparedness in Geographic Education. *Journal of Geography*, 107 (3), 112-120.

Milson, A. J. & Earle, B. D. (2007). Internet-based GIS in an inductive learning environment: A case study of ninth grade geography students. *Journal of Geography*, 106 (6), 227-237.

Milson, A. J., Gilbert, K. M., & Earle, B. D. (2007). Discovering Africa through Internet-based Geographic Information Systems: A pan-African summit simulation. *Social Education*, 71 (3), 140-145.

Milson, A. J., DeChano, L. M., Bunch, R. L., Caito, J., B. D. Earle & Qiu, X. (2005). GIS in K-12 education: Pedagogical tool or weapon of mass distraction? *Research in Geographic Education*, 7, 62-73.

Papers:

Earle, B. D. (2009, October). *Effective Geography Instruction: What can Geography Learn from Science Education*. Paper presented at the annual meeting of the Texas Council for the Social Studies, Dallas, Texas.

Earle, B. D., Casey, M., Curtis, M., & Rodriguez, P. (2009, September). *Teaching Disaster Preparedness in Geographic Education*. Paper presented at the National Council for Geographic Education annual conference, San Juan, Puerto Rico.

Earle, B. D. & Milson, A.J. (2009, March). *Elementary teacher candidates' conceptions of geography*. Paper presented at the annual meeting of the Association of American Geographers, Las Vegas, Nevada.

Earle, B. D. & Milson, A. J. (2007, October). *Revealing the diversity of geography learning*. Session presented at the annual meeting of the National Council for Geographic Education, Oklahoma City, Oklahoma.

Earle, B. D. (2007, May). *Phenomenographic analysis of elementary teacher candidates' conceptions of geography*. Paper presented at the Geography in the Americas conference, Sociedad Chilena de Ciencias Geograficas, Instituto Panamericano de Geografia e Historia, Universidad de La Serena, La Serena, Chile.

Milson, A. J. & Earle, B. D. (2006, October). *Simulating a pan-African summit: A GIS case study*. Paper presented at the annual meeting of the National Council for Geographic Education, Lake Tahoe, NV.

Earle, B. D., Milson, A. J., & Casey, M. (2006, October) *Spatial thinking in the K-16 curriculum*. Paper presented at the annual meeting of the National Council for Geographic Education, Lake Tahoe, NV.

Earle, B. D. & Casey, M. (2006, October) *The accelerated Ph.D. program in Geography Education at Texas State University*. Session presented at the annual meeting of Texas Council for the Social Studies, Fort Worth, TX.

Milson, A. J. & Earle, B. D. (2006, April). *Population analysis with GIS Internet maps*. Session presented at the annual meeting of the Geography Educators of the Metroplex, Bedford, TX.

Milson, A. J. & Earle, B. D. (2006, April). *Exploring landforms with Google Earth*. Session presented at the annual meeting of the Geography Educators of the Metroplex, Bedford, TX.

Earle, B. D. (2006, March) *Using Inquiry to teach Geography Concepts: Impact Craters*. Session presented at the annual GEO-Tech conference, Dallas, TX.