

KENNETH E. FOOTE

Professor

Department of Geography, The University of Colorado at Boulder,
Guggenheim Geography Bldg. 102B, Campus Box 260, Boulder, CO 80309-0260
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URL: <http://www.colorado.edu/geography/foote/foote.html>

Education

Ph.D., University of Chicago, Department of Geography (1982). Awarded National Science Foundation Graduate Fellowship (1977-1981).

M.A., University of Chicago, Department of Geography (1978).

B.A. with Honors, University of Wisconsin-Madison, Department of Geography (1976).
Phi Beta Kappa, Phi Kappa Phi.

Research and Teaching

Research specializations: 1) cultural and historical geography focusing on American and European landscape history; 2) geographic information science and related computer and Internet technologies; and 3) learning and teaching geography in higher education, including instructional technology and issues of professional development for early career faculty.

Teaching and consulting in information and computer technologies: 1) instructional and learning technologies and Web design; 2) multimedia, interactive, and Web cartography; 3) geographic information systems and spatial analysis. Teaching experience with ArcGIS, ArcView, Intergraph GeoMedia, MapInfo, AutoCAD, Microstation, SAS, SPSS, PhotoShop, Illustrator, Freehand, Dreamweaver, Frontpage and other software systems. UNIX, Linux and Windows system management and administration experience. Major Web curriculum development projects include the Geographer's Craft Project (www.colorado.edu/geography/gcraft/contents.html) and the Virtual Geography Department Project (www.colorado.edu/geography/virtdept/contents.html)

Honors

Gilbert Grosvenor Honors in Geographic Education, Association of American Geographers, 2005.

Erich W. Zimmermann Regents Professor of Geography, University of Texas at Austin, 1999-2000.

Fulbright Fellowship, Hungary, Council for the International Exchange of Scholars. 1998-1999.

J. B. Jackson Prize of the Association of American Geographers for *Shadowed Ground*, 1998

Historic Preservation Prize of Mary Washington College for *Shadowed Ground*, 1998.

Publication Award of Geographical Society of Chicago for *Shadowed Ground*, 1998.
Robert Hamilton Award of the University of Texas at Austin for *Shadowed Ground*,
1998.
Innovative Use of Instructional Technology Award, University of Texas at Austin, 1997.
President's Associates Teaching Excellence Award, University of Texas at Austin, 1992.
Walter Prescott Webb Teaching Fellowship, University of Texas at Austin, 1989.

Publications

Books

Solem, Michael N., Kenneth E. Foote, and Janice J. Monk. 2009. *Aspiring Academics: A Resource Book for Graduate Students and Early Career Faculty*. Upper Saddle River, NJ: Prentice-Hall.

Solem, Michael N. and Kenneth E. Foote. 2009. *Teaching College Geography: A Practical Guide for Graduate Students and Early Career Faculty*. Upper Saddle River, NJ: Prentice-Hall.

Veselka, Robert E. 2000. *The Courthouse Square in Texas*. Edited by Kenneth E. Foote. Austin: University of Texas Press.

Foote, Kenneth E. 1997. *Shadowed Ground: America's Landscapes of Violence and Tragedy*. Austin: University of Texas Press.

Japanese translation of *Shadowed Ground* published by the University of Nagoya Press in 2002.

Revised and expanded edition published by the University of Texas Press in 2003.

Foote, Kenneth E., Peter Hugill, Kent Mathewson, and Jonathan Smith. 1994. *Re-Reading Cultural Geography*. Austin: University of Texas Press.

Foote, Kenneth E. 1983. *Color in Public Spaces: Toward A Communication-Based Theory of the Urban Built Environment*. Chicago: University of Chicago, Department of Geography Research Paper No. 205.

Ginsburg, Norton S., Richard Dahlberg, and Kenneth E. Foote. 1983. *The Rand McNally Atlas of the United States*. Chicago: Rand McNally & Co.

Refereed Articles and Book Chapters

Foote, Kenneth E., Wei Li, Janice Monk and Rebecca Theobald. 2008. Foreign-born Scholars in U.S. Universities: Issues, Concerns, and Strategies. *Journal of Geography in Higher Education* 32 (2): 167–178.

- Solem, Michael N. and Kenneth E. Foote. In press. Enhancing Departments and Graduate Education in Geography: A Disciplinary Project in Professional Development. *International Journal of Graduate Education*.
- Foote, Kenneth E. In press. Shadowed Ground, Sacred Place: Reflections on Violence, Tragedy, Memorials and Public Commemorative Rituals. In *Re-inventing Ritual Space in Modern Western Culture*, eds. Arie L. Molendijk, Justin Kroesen and Paul Post. Leuven: Peeters.
- Foote, Kenneth E. 2009. Time Management. In *Aspiring Academics: A Resource Book for Graduate Students and Early Career Faculty*, eds. Michael N. Solem, Kenneth E. Foote, and Janice Monk, 5-15. Upper Saddle River, NJ: Prentice-Hall.
- Azaryahu, Maoz and Kenneth E. Foote. In press. Historical Space as Narrative Medium: On the Configuration of Spatial Narratives of Time at Historical Sites. *GeoJournal*.
- Foote, Kenneth E. and Maoz Azaryahu. In press. Semiotics and Geography. In *International Encyclopedia of Human Geography*, eds. Nigel Thrift and Rob Kitchin. Amsterdam: Elsevier.
- Foote, Kenneth E. and Maoz Azaryahu. In press. Sense of Place. In *International Encyclopedia of Human Geography*, eds. Nigel Thrift and Rob Kitchin. Amsterdam: Elsevier.
- Holmberg, Molly O. and Kenneth E. Foote. 2008. Journalistic Cartography on the Web: A Comparison of Print and Online Maps in Seven Major American Newspapers. In *International Perspectives on Maps and the Internet*, eds. Michael P. Peterson, 323-340 Berlin: Springer.
- Foote, Kenneth E. and Maoz Azaryahu. 2007. Toward a Geography of Memory: Geographical Dimensions of Public Memory and Commemoration. *Journal of Political and Military Sociology* 35 (1): 125-144.
- Solem, Michael N. and Kenneth E. Foote. 2006. Concerns, Attitudes, and Abilities of Early Career Geography Faculty: Research Context and Future Directions. *Journal of Geography in Higher Education* 30 (2): 195-198.
- National Research Council. 2005. *Learning to Think Spatially*. Washington, DC: National Academies Press.
- Member of NRC Committee on Support for Thinking Spatially: The Incorporation of Geographic Information Science across the K-12 Curriculum which researched and prepared the report.
- Solem, Michael N. and Kenneth E. Foote. 2004. Concerns, Attitudes, and Abilities of Early Career Geography Faculty. *Annals of the Association of American Geographers* 94 (4): 889-912.

Awarded the *Journal of Geography in Higher Education* Biennial Award for Promoting Excellence in Teaching and Learning, 2003-2004.

Reprinted in *Journal of Geography in Higher Education* 30 (2) (July 2006): 199–234.

- Foote, Kenneth E. 2004. Cultural Patterns and Processes. In *A Guide for Teachers of Advanced Placement Geography*, ed. Robert S. Bednarz, 13-18. Jacksonville, AL: National Council for Geographic Education and the Geography Education National Implementation Project.
- Foote, Kenneth E. 2003. Semiotic Aspects of Geography. In *Semiotics: A Handbook on the Sign-Theoretic Foundations of Nature and Culture, Volume 3*, eds. R. Posner, K. Robering, and T.A. Sebeok, 2636-2642. Berlin: Walter de Gruyter.
- Foote, Kenneth E., Attila Tóth and Anett Árvay. 2001. Emlékezés, nemzeti identitás, politikai emlékművek rombolása (Memory, national identity, and the destruction of political memorials). *Studia Historiae Literarum et Artium* 3: 138-163.
- Foote, Kenneth E., Attila Tóth and Anett Árvay. 2000. Hungary after 1989: Inscribing a New Past on Place. *The Geographical Review* 90 (3): 301-334.
- Hay, Iain, Kenneth E. Foote, and Mick Healey. 2000. From Cheltenham to Honolulu: The Purposes and Projects of the International Network for Learning and Teaching (INLT) Geography in Higher Education. *Journal of Geography in Higher Education* 24: 221-227.
- Healey, Mick, Kenneth E. Foote, And Iain Hay. 2000. Introduction to JGHE Symposium: International Perspectives on Learning and Teaching Geography in Higher Education. *Journal of Geography in Higher Education* 24: 217-220.
- Goett, Jennifer A. and Kenneth E. Foote. 2000. Cultivating Student Research and Study Skills in Web-Based Learning Environments. *Journal of Geography in Higher Education* 24: 92-99.
- Foote, Kenneth E. 1999. Memorials. In *Violence in the United States: An Encyclopedia*, ed. Ronald Gottesman and Richard M. Brown, Vol. 2, 353-358. New York: Charles Scribner's Sons.
- von Meyer, Nancy, Donald J. Huebner, and Kenneth E. Foote. 1999. Information Quality Considerations for Coastal Data. In *Marine and Coastal Geographical Information Systems*, eds. Dawn J. Wright and Darius J. Bartlett, 295-308. London: Taylor & Francis.

- Foote, Kenneth E. 1999. Bringing Faculty Online: Inspiring and Sustaining Innovation in Information and Computer Technologies. *Journal of Geography in Higher Education* 23: 5-7.
- Foote, Kenneth E. 1999. Building Disciplinary Collaborations in the Worldwide Web: Strategies and Barriers. *Journal of Geography* 98: 108-117.
- Foote, Kenneth E. 1997. The Geographer's Craft: Teaching GIS in the Web. *Transactions in Geographic Information Systems (GIS)*, 2: 137-150.
- Foote, Kenneth E. 1995. From Idea to Impact: Realizing Educational Innovation in the Social Sciences. In *Project Impact: Disseminating Innovation in Undergraduate Education*, ed. Ann Neal and others, 75-80. Washington, DC: National Science Foundation, Division of Undergraduate Education.
- Foote, Kenneth E. 1994. The Geographer's Craft: A New Approach to Teaching Geographical Methods in the Liberal Arts Curriculum. *The Pennsylvania Geographer*. 32: 1-25.
- Hugill, Peter J. and Kenneth E. Foote. 1994. Re-reading Cultural Geography. In *Re-reading Cultural Geography*, ed. Kenneth E. Foote, Peter Hugill, Kent Mathewson, and Jonathan Smith, 9-23. Austin: University of Texas Press.
- Foote, Kenneth E. 1994. What the World Means. In *Re-reading Cultural Geography*, ed. Kenneth E. Foote, Peter Hugill, Kent Mathewson, and Jonathan Smith, 291-296. Austin: University of Texas Press.
- Foote, Kenneth E. 1994. Comment on American History and the Structures of Collective Memory by Michael H. Frisch. In *Memory and History: Essays on Recalling and Interpreting Experience*, eds. Jaclyn Jeffrey and Glenace Edwall, 58-60. Lanham, MD: University Press of America.
- Foote, Kenneth E. 1992. Stigmata of National Identity: Exploring the Cosmography of America's Civil Religion. In *Person, Place, and Thing: Interpretive and Empirical Essays in Cultural Geography*, ed. S.T. Wong, 379-402. *Geoscience and Man* 31.
- Foote, Kenneth E. 1992. Mapping the Past: A Survey of Microcomputer Cartography. *Historical Methods* 25: 121-131.
- Foote, Kenneth E. 1991. Semiotics and Geography. In *Recent Developments in Theory and History: The Semiotic Web 1990*, eds. T.A. Sebeok and J. Umiker-Sebeok, 355-363. Berlin: Mouton de Gruyter.
- Foote, Kenneth E. 1990. To Remember and Forget: Archives, Memory, and Culture. *American Archivist* 53: 378-392.

Reprinted in: Jimerson, Randall C., ed. 2000. *American Archival Studies: Readings in Theory and Practice*. Chicago: Society of American Archivists.

- Aitken, Stuart C., Susan L Cutter, Kenneth E. Foote, and James L. Sell. 1989. Environmental Perception and Behavioral Geography. In *Geography in America*, eds. G. Gaile and C. Willmott, 218-238. Columbus, Ohio: Merrill Publishing Co.
- Rowntree, Lester B., Kenneth E. Foote, and Mona Domosh. 1989. Cultural Geography. In *Geography in America*, eds. G. Gaile and C. Willmott, 209-217. Columbus, Ohio: Merrill Publishing Co.
- Foote, Kenneth E. 1988. Object as Memory: The Material Foundations of Human Semiosis. *Semiotica* 69: 243-268.
- Foote, Kenneth E. 1987. Relics of Old London: Photographs of a Changing Victorian City. *History of Photography* 11: 133-153.
- Foote, Kenneth E. 1986. Documentary Photography and Questions of Urban Change. *Urban Geography* 7: 462-468.
- Foote, Kenneth E. 1986. Mobility Impairment and Pharmacy Accessibility: Conflict in a Commercial Built Environment. *Environment and Behavior* 18: 571-603.
- Foote, Kenneth E. 1985. Velocities of Change of a Built Environment, 1880-1980: Evidence from the Photoarchives of Austin, Texas. *Urban Geography* 6: 220-245.
- Foote, Kenneth E. 1985. The Toronto Olympics: The International Summer Institute for Semiotic And Structural Studies (ISISSS) 84 in Review. *Semiotica* 53: 363-375.
- Foote, Kenneth E. 1985. Space, Territory, and Landscape: The Borderlands of Geography and Semiotics. *Recherche Semiotique/Semiotic Inquiry* 5: 158-175.
- Bouissac, Paul, Jean-Claude Gardin, and Kenneth E. Foote. 1984. A Program for Semiotics. *Semiotica* 52: 1-5.

Publications in the Worldwide Web

The Geographer's Craft Project. A Electronic Textbook and Laboratory Manual in Geographic Information Science. Boulder, CO: University of Colorado at Boulder, Department of Geography, <http://www.colorado.edu/geography/gcraft/contents.html> 1993 to present.

The Virtual Geography Department Project. A Distributed Curriculum Development Initiative among American Universities. Boulder, CO: University of Colorado at Boulder, Department of Geography, <http://www.colorado.edu/geography/virtdept/contents.html> 1995 to present.

Blackwell Publishers Internet Resources for Geographers. Edited with Shannon Crum and Lance Christian. Oxford: Blackwell Publishers, <http://www.blackwellpublishers.co.uk/geog/geores.htm> 1997 to 2003.

Position on the Earth. Section editor of five units in the NCGIA Core Curriculum in GIScience. Santa Barbara, CA: National Center for Geographic Information and Analysis, <http://www.ncgia.ucsb.edu/education/curricula/giscc/> 1997 to present.

WebGIS. With Anthony P. Kirvan. Unit 133 in the NCGIA Core Curriculum in GIScience. Santa Barbara, CA: National Center for Geographic Information and Analysis, http://www.ncgia.ucsb.edu/giscc/units/u133/u133_f.html. 1997.

Informal and Popular Writings and Interviews

Education and Training in GIScience: New Challenges, Innovative Solutions. *Directions Magazine* (2005)
http://www.directionsmag.com/article.php?article_id=770

Interview for: *Public Memory*, a documentary film directed by Amy Gerber. FlatCoatFilms, 2003.

Interview for: From Memory into History: A Discussion about the Conservation of Places with Difficult Pasts. *Conservation, The Getty Conservation Institute Newsletter* 17 (2002) (2): 11-16.

Interview for: Topographies of Tragedy by Tom Vanderbilt. *Metropolis Magazine* (December 2001): 34, 54, 63

Interviews for: *Los Angeles Times* (1997, 2002, 2007); KVUE 24 Television, Austin, Texas (1997); *USA Today* (1997, 2002); National Public Radio (1997); *Mail Tribune*, Medford, Oregon (1997); *Christian Science Monitor* (1997, 2003); *New York Times* (2001, 2002) *Washington (DC) City Paper* (2001), *Chicago Tribune* (2001), *Crain's New York Business* (2002), *San Diego Union-Tribune* (2002); *The Salt Lake Tribune* (2002); *Newsday*, New York (2002); Associated Press (2003); *Modesto (CA) Bee* (2003); *Ft. Worth Star Telegram* (2003); *Rocky Mountain News* (2004); *Daily Times-Call*, Longmont, Colorado (2004, 2005, 2006); The Newhouse News Service (2004); the Boulder, Colorado, *Daily Camera* (2004, 2005, 2006, 2007); Austin (TX) *American-Statesman* (2004, 2005); *Pittsburgh Post-Gazette* (2004); *Wall Street Journal* (2005); *Pittsburgh Tribune-Review* (2007); University of Colorado News and Information Service (2007); *Chronicle of Higher Education* (2007)

The Geographer's Craft. *Geocal* (Journal of the CTI Centre for Geography, Geology, and Meteorology, University of Leicester) 14 (June 1996): 9-10.

An Index System for Satellite Imagery of the Earth. *CADENCE* (The AutoCAD User's Magazine) 2 (No. 12, December 1987): 42-44.

Aerial Mapping with AutoCAD: The DAT/EM System. *CADENCE* (The AutoCAD User's Magazine) 2 (No. 9, September 1987): 56-58.

Project Quest at the University of Texas. *THE CTISS FILE* No. 3 (April 1987): 40-43. (Bath, England: Computers in Teaching Initiative Support Service)

Teaching Cartography: Instruction with the Latest Automated Systems. *CADENCE* (The AutoCAD User's Magazine) 2 (No. 3, March 1987): 50-52.

Microcomputers in Geographic Education. *THE CTISS FILE* No. 2 (November 1986): 37-39. (Bath, England: Computers in Teaching Initiative Support Service)

Creating a Computer Cartography and Spatial Analysis Laboratory. *Proceedings of the IBM 1985 Academic Information Systems University Advanced Educational Projects (AEP) Conference*. Milford, Conn.: IBM Corporation, 1986: 269-273.

Review and Proceedings Articles

Review of *Tourists of History: Memory, Kitsch, and Consumerism from Oklahoma City to Ground Zero* by Marita Sturken (Durham: Duke University Press, 2008). *Journal of American History* (2008).

Review of *The Unfinished Bombing: Oklahoma City in American Memory* by Edward T. Linenthal (New York: Oxford University Press, 2001). *The Public Historian* 25 (2003) (1): 94-96.

Review of *Still Fighting the Civil War: The American South and Southern History* by David Goldfield (Baton Rouge: Louisiana State University Press, 2002). *Civil War Book Review* 5 (1) (Fall 2002): 13.

The Geographer's Craft and Virtual Department: New Approaches and Structures for GIS Education. *Invited Papers of the Atlantic Institute Think Tank IV: Applied and Academic Geomatics into the Twenty-First Century*. Quebec City: Laval University, 1995: 105-128.

Review of *Architectural Anthropology. Volume 1: The Present Relevance of the Primitive in Architecture* by Nold Egenter (Lausanne: Structura Mundi, 1992). *The Semiotic Review of Books* 5 (2) (1994): 3-4.

Review of *A Question of Place: Exploring the Practice of Human Geography*. by Ronald J. Johnston (Oxford: Blackwell, 1991). *Annals of the Association of American Geographers* 83 (1993): 381-383.

- Review of *Landscapes of the Mind: Worlds of Sense and Metaphor* by J. Douglas Porteous (Toronto: University of Toronto Press, 1990). *Annals of the Association of American Geographers* 82 (1992): 177-180.
- Review of *Maps from the Mind: Readings in Psychogeography* edited by Howard Stein and William Niederland (Norman: University of Oklahoma Press, 1989). *Semiotica* 92 (1992): 161-166.
- Review of *The City and the Sign: An Introduction to Urban Semiotics* edited by M. Gottdiener and A. Ph. Lagopoulos (New York: Columbia University Press, 1986). *Economic Geography* 64 (1988): 77-80.
- Review of *Common Landscape of America, 1580 to 1845* by John Stilgoe (New Haven: Yale University Press, 1982). *Journal of Geography* 86 (1987): 133.
- Review of *On Signs* edited by Marshall Blonsky (Baltimore: Johns Hopkins University Press, 1985). *Semiotica* 64 (1987): 133-140.
- Review of *Phenomenology, Science and Geography: Spatiality and the Human Sciences* by John Pickles (New York: Cambridge University Press, 1985). With Robert Mugerauer. *The Professional Geographer* 38 (1986): 449-450.
- Relics of Old London: Photography and Symbolism in the Architecture of a Victorian City. *Proceedings of the 1986 International Conference on Built Form and Culture Research: Purposes in Understanding Socio-cultural Aspects of Built Environments*. Lawrence: University of Kansas School of Architecture and Urban Design, 1986: 29-32.
- Color in Public Spaces. *Proceedings of the 8th International Conference of the International Association for the Study of People and their Physical Surroundings (IAPS)*. Berlin: Hochschule der Kunste, 1986: 487-488.
- Review of *Silver Cities: The Photography of American Urbanization, 1839-1915* by Peter B. Hales (Philadelphia: Temple University Press, 1984). *The Professional Geographer* 38 (1986): 208-209.
- Review of Picturing Texas: The Texas Historic Photography Project. *Heritage* (The Quarterly of the Texas Historical Foundation) 4 (Fall 1986): 8-11.
- Review of *Silver Cities: The Photography of American Urbanization, 1839-1915* by Peter B. Hales (Philadelphia: Temple University Press, 1984). *Photoletter of the Texas Photographic Society* 6 (1985): 35-37.
- Review of *The Meaning of the Built Environment: A Nonverbal Communication Approach* by Amos Rapoport (Beverly Hills, CA: Sage Publications, 1982). *Environment and Behavior* 17 (1985): 641-643.

Review of *Atlas AMP* computer mapping software (Strategic Locations Planning). *The Professional Geographer* 37 (1985): 492-493.

Review of IBM Academic Information Systems 1985 Advanced Educational Projects Conference. *The Professional Geographer* 37 (1985): 484.

Research and Educational Grants

Doctoral Dissertation Research: International Early-Career Faculty in American Higher Education: The Case of the Discipline of Geography," under the direction of Kenneth E. Foote, project advisor for Rebecca B. Theobald (2005-2007). Grant BCS 0526312. Award: \$9,998.

Enhancing Departments and Graduate Education in Geography from the National Science Foundation, Research on Learning and Education Program and Division of Graduate Education (2006-2008). Michael Solem (PI), Kenneth Foote (co-PI) and Janice Monk (co-PI). Grant NSF ROLE 0439914. Award: \$980,393.

The Geography Faculty Development Alliance from the National Science Foundation (2001-06): Grant DUE 0089434 \$990,000.

Sites of Violence, Places of Memory: Field Research in Europe Faculty Research Assignment (FRA) from the University of Texas at Austin (1998-99). Award: \$30,000 salary support.

Lecturing in Geographic Information Systems, Cartography, and Hypermedia Development Fulbright Fellowship, Hungary, Council for the International Exchange of Scholars. 1998-1999.

Internet City with David Maidment (Civil Engineering) and Barbara Parmenter (Community and Regional Planning), University of Texas at Austin from the Intel Corporation (1997-99). Award: Servers and peripherals (\$325,000) for Web development.

The Geography Virtual Department: Building and Linking Geography Curricula Nationally Using the Internet and Worldwide Web from the National Science Foundation (1995-98). Grant DUE-9554947: \$303,000 for staff support and participant support costs for summer workshops.

The Geographer's Craft: Hypermedia Materials for Teaching Geographical Methods in the Liberal Arts Curriculum from the National Science Foundation (1993-95). Grant DUE-9354476: \$140,000 for staff support.

The Geographer's Craft: A New Model for Teaching Geographical Techniques in the Liberal Arts Curriculum from the National Science Foundation (1992-94). Grant

USE-9250310: \$63,712 for computer systems. The project is supported by an additional \$212,000 provided by the University of Texas for equipment and \$80,000 for remodeling and networking.

AutoCAD and Hypermedia Development from Autodesk, Inc. (1993). Award: Computer software valued at approximately \$51,000.

Integrated Database and Menu Structures for Geographic Information Systems from Geographic Systems Corporation, Inc. (Green Bay, Wisconsin) (1991). Award: Computer software valued at approximately \$300,000.

Photoarchival Research in Urban History from the IBM Corporation (1987). Award: Computer hardware and software valued at \$4,000.

Creating a Computer Cartography and Spatial Analysis Laboratory for Teaching and Research from the IBM Corporation (1985-87). Award: Computer hardware and software valued at approximately \$395,000.

Software Development for Teaching and Research in Computer Cartography from the Intel Corporation (1985). Award: Computer hardware and software valued at approximately \$11,000.

Teaching Experience

University of Colorado at Boulder: *Mapping a Changing World* (lower division introduction to the uses and history of cartography); *Cartography I: Visualization and Information Design* (upper division); *Cartography II: Multimedia and Interactive Mapping* (upper division and graduate); *Geography in Higher Education: Preparing for a Career in Academic Geography*.

Doctoral advisees: Laurel Hummel (2002); Lisa Headington (2003); Paul Lander (2005); Rebecca Theobald (2007); Anita Howard (current); Joni Palmer (current). Masters advisees: Vanessa Bauman (2004); Molly Holmberg (current)

University of Texas at Austin: *Computer Cartography* (upper division); *Geographic Information Systems* (upper division and graduate); *The Geographer's Craft* (upper division, two-semester course in geographic research techniques); *Frontiers in Geography* (upper division course in the history and philosophy of geography); *Economic Geography* (lower division); *Cultural Geography* (upper division and graduate).

Co-directed the Texas Summer Geography Program at Brasenose College, Oxford, England, 1985, 1986, 1987, 1989, and 1991.

Doctoral advisees: Robert Veselka (1993); Peter Dana (1999); Shannon Crum (2000), Paul Stangl (2001). Masters advisees: Lily Hale (1989), Peter Dana (1991), Scot

Friedman (1992), Martina Bluem (1993), Lissa Alspach (1994), Clinton Phillips (1996), Holly Behr (1996), Shannon Crum (1996).

Professional Development Workshops and Seminars: *Creating and Using Web-based Instructional Materials:* 1) One and two-week summer workshops in Austin 1996, 1997, 1998; 2) Annual meetings of the Association of American Geographers 1996, 1997, 1998; 3) Annual Meetings of the National Council for Geographic Education 1995; and 4) Annual meeting of the North American Cartographic Information Society (NACIS) 1996.

Geography Faculty Development Alliance for Early Career Geography Faculty: 1) Summer workshops in Boulder, 2002-present; Seminars and panel discussions on publishing, time management, mentoring and other topics: 1) Annual meetings of the Association of American Geographers 2001-present 3) Annual Meetings of the National Council for Geographic Education 2001-present.

Highlights of Professional and Administrative Service

Member and Chair, AAG Honors Committee, 2007-2008
Member, George K. Miller Honors Committee, NCGE, 2007-2009.
Member, NCGE Central Office Relocation Task Force, 2005-2006.
Member, NCGE Executive Direction Search Committee, 2007.
President, National Council for Geographic Education, 2006.
Chair (2002-2005), Department of Geography, University of Colorado at Boulder
Associate Chair for Graduate Studies (2001-2002), Department of Geography, University of Colorado at Boulder
Professor (2000-present), Department of Geography, University of Colorado at Boulder
Assistant Professor (1983-90), Associate Professor (1990-98), Professor (1998-present),
Erich W. Zimmermann Regents Professor (1999-2000), Department of Geography,
University of Texas at Austin.
Commissioning Editor for North America, *Journal of Geography in Higher Education*,
1998-2002.
Editor, Special Publications, National Council for Geographic Education, 2000-2004.
Member, Editorial Board, *Journal of Geography*, 2000-present.
Member, Editorial Board, *Cartographic Perspectives*, 2000-present.
Member, Editorial Board, *The Professional Geographer*, Association of American
Geographers, 1997-2000.
Member, Board of Directors, Colorado Geography Education Foundation, 2006-present
Chair, Commission on College Geography II, Association of American Geographers,
1999-2002.
Vice President for Research and External Relations, National Council for Geographic
Education, 2003-2005.
Member, Executive Planning Board, National Council for Geographic Education, 2000-
2002.
National Councilor, Association of American Geographers, 2002-2005.
Member, Geography Education National Implementation Project (GENIP),
Representative for the National Council for Geographic Education, 1999-2005.

- Member, American Academy of Sciences, National Research Council, Commission on Geosciences, Environment, and Resources, Board on Earth Sciences And Resources, Committee On Geography, Project: Support For Thinking Spatially: The Incorporation of Geographic Information Science Across the K-12 Curriculum, 2002-2003-2005.
- Member, Advisory Board, Faculty Teaching Excellence Program, University of Colorado at Boulder, 2000-2003.
- Chair, Faculty Computer Committee (Campus-wide Advisory Board on Information Technology), University of Texas at Austin, 1995-97. Member, 1986-97.
- Member, Information Technology Self-Study Committee, University of Texas Reaccreditation Committee, Southern Association of Colleges and Schools, 1996-98.
- Director, Environmental Information Systems Laboratory, Department of Geography, University of Texas at Austin, 1985-2000.
- Associate Vice President for Research, University of Texas at Austin, 1996.
- Member, Program Committee, 1997 Annual Meeting of the Association of American Geographers
- Member, Review Panel, National Science Foundation, Division of Undergraduate Education, 1993, 1994, 1996, 2002.
- External Evaluator, National Science Foundation, Division of Undergraduate Education, 1997, 1998 for science and mathematics projects.
- Member, Program Advisory Committee, International Symposium on GIS in Higher Education, 1996, 1997
- Member, Review Panel, Alexandria Digital Library Project, University of California, Santa Barbara, 1996.
- Member, Liberal Arts Faculty Council, College of Liberal Arts, University of Texas at Austin, 1988-1991.
- Member, Liberal Arts Faculty Computer Committee, College of Liberal Arts, University of Texas at Austin, 1987-1998.
- External Evaluator, A GIS Core Curriculum for Technical Programs. A project sponsored by the National Science Foundation at the National Center for Geographic Information and Analysis (NCGIA), Department of Geography, University of California at Santa Barbara, 1996-97.
- Chair, Historic Preservation Board, City of Lafayette, Colorado, 2006. Member, 2003-present