

**Charles Thomas “Chuck” Ziehr
Department of Social Sciences
Northeastern State University
Tahlequah, Oklahoma 74464**

EDUCATION

Ph.D., July 1980, Indiana University, Bloomington, Indiana

Major: Economic geography with emphasis on urban systems

Minor: Quantitative business analysis

Dissertation: "Intraurban Decentralization of Manufacturing: The Theoretical Implications of External Economies"

M.S., December 1975, University of South Carolina, Columbia, South Carolina

Major: Economic geography

Thesis: "The Importance of Incentives on the Location of Manufacturing in South Carolina"

B.A., May 1973, University of Arkansas, Fayetteville, Arkansas

Major: Geography

Oklahoma Christian College, Oklahoma City, Oklahoma, 1969-1970

ACADEMIC EMPLOYMENT

1990-present	Northeastern State University Chair, Department of Social Sciences (2004-present), Professor of Geography (1997-present); Associate Professor (1990-1997)
1978-1990	East Carolina University, Greenville, NC Assistant Professor of Geography (1980-1990); Director of Y. H. Kim Social Science (Computing) Lab (1988-1990); Lecturer (1978-1980)
1976-1978	Indiana University, Bloomington, IN Associate Instructor of Geography and Public & Environmental Affairs
1973-1975	University of South Carolina, Columbia, SC Research and Teaching Assistant in Geography

PUBLICATIONS (Last 10 years)

“Total Quality Management Strategic Planning for Distance Course Development.” with Donna Wood, Rodney Osborne, Melissa Becker, Joyce VanNostrand, and Sharon Winn.

DEOSNEWS (Distance Education Online Symposium News), Vol. 13, Issue 2, February 2004
<http://www.ed.psu.edu/acsde/deos/deosnews/deosnews13_2.asp>.

Oklahoma Rural Development Atlas. With Adam Barnes and David Reed. Oklahoma Center for Rural Development, Northeastern State University:
<<http://arapaho.nsuok.edu/~OCRD/ordatlas/>> Online June 2003.

GRANTS (Last 10 years)

Environmental Systems Research Institute (ESRI), “ArcGIS ArcView 8.3, ArcView Spatial Analyst, and ArcView 3D Analyst,” GIS software 25-seat lab license donation, January 2004, valued at \$18,750 (educational discount; \$162,500 retail value).

Visiting Geographical Scientist Program, Association of American Geographers and Gamma Theta Upsilon International Geographical Honor Society, to bring Dr. Judy Olson (Michigan State University) to Northeastern State University, East Central University, and University of Oklahoma, November 2001, \$500 (submitted jointly with James Lowry, ECU and Bruce Hoagland, OU).

Visiting Geographical Scientist Program, Association of American Geographers and Gamma Theta Upsilon International Geographical Honor Society, to bring Dr. Duane Nellis (University of West Virginia) to Northeastern State University, East Central University, and University of Oklahoma, November 2000, \$500 (submitted jointly with James Lowry, ECU and Bruce Hoagland, OU).

Environmental Systems Research Institute (ESRI), “ArcView GIS, ArcView Spatial Analyst, ArcView Network Analyst, & ArcView 3D Analyst,” GIS software 40-seat lab license donation, August 2000, valued at \$16,560.

Environmental Systems Research Institute (ESRI), “ArcView Spatial Analyst, ArcView Network Analyst, & ArcView 3D Analyst,” GIS software donation, January 2000, valued at \$750.

Visiting Geographical Scientist Program, Association of American Geographers and Gamma Theta Upsilon International Geographical Honor Society, to bring Dr. Beth Dudley-Murphy to Northeastern State University, East Central University, and Oklahoma State University, August 1999, \$500 (submitted jointly with James Lowry and Tom Wikle).

National Science Foundation/Cypress College, “GIS Access” (an Advanced Technology Education Project), selected to be a learning team member in the institute at Macalester College, St. Paul, MN to develop GIS applications via active learning in the geography curriculum, July 11-24, 1999, \$680.

PRESENTATIONS: RESEARCH AND PROFESSIONAL (Last 10 Years)

“Changing Spatial Distribution of Faculty Degrees at NSU: 1987-2007,” Oklahoma Research Day, Broken Arrow, OK, November 14, 2008.

“Analysis of a WWW-based Exercise of Information Retrieval and Critical Thinking (in a Introductory Geography Course,” Research Day for Regional Universities, Edmond, OK, October 11, 2002.

“Economic Base: Oklahoma and the Pacific Northwest,” plenary address, Geography Teacher Training Institute, jointly sponsored by the Oklahoma State Department of Education, Oklahoma Alliance for Geographic Education, and Oklahoma Council for the Social Studies, Norman, OK, October 3, 2002.

“A Geographic Overview of Congressional Apportionment 1940-2000,” colloquium, Department of Cartography and Geography, East Central University, Ada, OK, September 21, 2001.

“Congressional Apportionment 1940-2000: A Cartographic Analysis,” National Council for Geographic Education, Vancouver, British Columbia, Canada, August 3, 2001.

“Using the Internet to Enhance Learning, particularly in Large Classes,” SETI 2000 (Summer Educational Technology Institute), Tahlequah, OK, June 16, 2000.

“Faculty Involvement in the Shaping of State Technology Policy,” American Association for Higher Education Conference on Faculty Roles & Rewards, New Orleans, LA, February 6, 2000 (with Hans Brisch, David Buchanan, and Jerry Nielsen).

“GIS ACCESS: New Approaches to Teaching with GIS,” National Council for Geographic Education, Boston, MA, November 6, 1999 (with S. Palladino, S. Mayfield, C. Gersmehl, Lisa Keys-Matthews, and A. Johnson).

“Using the Internet, WWW, and GIS to Enhance Learning in Introductory Geography,” National Council for Geographic Education, Boston, MA, November 5, 1999.

“Faculty Academic Support Through Technology Program,” Best F.I.T. (Best Practices in Faculty Instructional Technology) Conference, Oklahoma City, OK, October 11, 1999 (with Diana Downing).

“Political Realities of Influencing System-Wide Faculty Policies: The Oklahoma Process,” American Association for Higher Education Conference on Faculty Roles & Rewards, San Diego, CA, January 23, 1999 (with Hans Brisch, Terral McKellips, and Pat Weaver-Meyers).

COURSES TAUGHT

Northeastern State University (1990-present)

- College Strategies (freshmen orientation)
- Computer Cartography - developed as a new course
- Fundamentals of Geography
- Geographic Information Systems - developed as a new course
- Geography of Africa

Geography Internship - developed as a new course
GIS Applications (GIS II) - developed as a new course
Locational Analysis of Manufacturing - developed as a new course
Physical Environment
Principles of Economic Geography
Urban & Regional Planning
Urban Geography
World Regional Geography

East Carolina University (1978-1990)

Earth and Man (introductory physical and human geography)
Economic Geography
Geographic Information Systems I - developed as a new course
Principles of Computer Cartography - developed as a new course
Quantitative Methods in Geography (graduate)
Quantitative Techniques in Geography
Regional Development
Seminar in Economic Geography (graduate)
Statistical Analysis I (Department of Economics)
Theories of Industrial Location - developed as a new course
Urban Geography
World Geography: Less Developed Regions

Indiana University (1976-1978)

Environmental Conservation (teaching assistant)
Introduction to Human Geography
Physical Systems of the Environment (teaching assistant)
Statistical Techniques

University of South Carolina (1973-1975)

Weather and Climate (teaching assistant)

CURRENT PROFESSIONAL MEMBERSHIPS

Association of American Geographers
Consortium of Oklahoma Geographers
National Council for Geographic Education
National Council for the Social Sciences
Oklahoma Academy of Science
Oklahoma Alliance for Geographic Education
Oklahoma Council for the Social Sciences
Southwest Division of the Association of American Geographers

CONSULTANTSHIPS AND PROFESSIONAL SERVICE (Last 10 Years)

AP Human Geography Reader, Educational Testing Service, Lincoln, NE, June 11-19, 2008.

Local Arrangements Committee for 2010 Annual Meeting, Tahlequah, OK, Southwest Division Association of American Geographers, 2008-present.

The Geographical Bulletin (journal of Gamma Theta Upsilon, international geographical honor society), Editorial Advisory Board, 2007.

Local Arrangements Committee for 2007 Annual Meeting, Oklahoma City, OK, National Council for Geographic Education, 2005-2007.

Regents Education Program Advisory Committee, Oklahoma State Regents for Higher Education, 2002-2006.

Board of Review, Web Atlas of Oklahoma, Department of Cartography & Geography, East Central University, Ada, OK, 2003-2005.

Oklahoma Center for Rural Development, various projects including Oklahoma Rural Development Atlas and economic base studies, Northeastern State University, Tahlequah, OK, 2003-2004.

Oklahoma Geographic Bee, Judge, 2007 & 2008 (Norman, OK); Timekeeper, 2003 (Edmond, OK).

Geographic Information Systems Workshop, Tahlequah Public Schools, Tahlequah, OK, March 11, 2002.

E911 Addressing Ordinance, City of Tahlequah, OK (as a project in my Urban and Regional Planning class), Fall 2000.

GIS Access Summer Institute, (Advanced Technology Education Project, National Science Foundation/Cypress College), Macalester College, St. Paul, MN, July 9-21, 2000 (Co-leader with Carol Gersmehl).

Organizer, Public forum: "NSU and the World: Student Perspectives," Northeastern State University, Tahlequah, OK, November 15, 1999.

Steering Committee, Oklahoma Alliance for Geographic Education, 1999-present (1995-1997 and 1992-1993); Chair, 2003; Vice Chair, 2004.

Faculty Advisory Committee to the Oklahoma State Regents for Higher Education, 1998-

1999.

WWW Webmaster, Faculty Advisory Committee to the Oklahoma State Regents for Higher Education (<http://www.osrhe.edu/~fac/>), 1998-1999.

Board of Directors, Consortium of Oklahoma Geographers, 1991-present (Treasurer, 2006-2008, Secretary-Treasurer, 1993-1996, 2009-present; Vice-chair, 1991-1992; Chair, 1992-1993).

**CONFERENCES ATTENDED (Last 10 Years)
(in addition to those where presentations were made)**

Oklahoma Association of Colleges for Teacher Education, Annual Conference, University of Oklahoma, Norman, OK, 2004, 2005, 2006, 2007, 2008.

Southwest Division of the Association of American Geographers, Annual Meeting, San Marcos, TX, 1999; Fayetteville, AR, 2005; Norman, OK, 2006; and San Marcos, TX, October 23-25, 2008..

Legal Issues in Higher Education Conference, The University of Oklahoma, Norman, OK, October 17, 2006.

Northeast Economic Development Federal/State Initiatives Workshop, Northeastern State University, Tahlequah, OK, April 23, 2006.

Oklahoma Higher Education Teaching and Learning Conference, Northeastern State University, Tahlequah, OK, 2005, 2006, 2007, 2008.

Diversity in CommUNITY II: "Waging Peace" Forum and Workshops, Tahlequah, OK, January 24 & 25, 2003.

Best Practices in Faculty Instructional Development: Benchmarks for Oklahoma Higher Education, Oklahoma City, OK, April 6, 1999.

CONTINUING EDUCATION & PROFESSIONAL DEVELOPMENT (Last 10 years)

What the Best College Teachers Do Seminar, University of Central Oklahoma, Edmond, OK, July 7, 2006.

AAG Healthy Departments Workshop, Athens, GA, June 9-11, 2006.

Fundamentals of Grant Proposal Writing: Writing Winning Proposals Seminar, Northeastern State University, Tahlequah, OK, May 11-12, 2006.

Using SPSS as a Research Tool Workshop, Northeastern State University, Tahlequah, OK, February 6, 8, 15, 20, 22, & 27, 2006.

AAG Healthy Departments Workshop, Freeport, ME, June 25-27, 2005.

Great Expectations Summer Institute 2003 (Methodology), NSU, Tahlequah, OK, May 28-31, 2002.

How to Help Faculty Integrate Technology & Pedagogy, Kaneb Center for Teaching & Learning, University of Notre Dame, South Bend, IN, June 11-14, 2001.

GIS Access, an Advanced Technology Education Project, National Science Foundation/Cypress College, Macalester College Institute, St. Paul, MN, July 11-24, 1999.

UNIVERSITY AND COMMUNITY SERVICE

Northeastern State University (1999-Present)

Academic Technology Committee, 1999-2003

Affirmative Action, 2006-2007

Athletics Committee, 2004-present

Best Faculty Address Committee (Freshmen Convocation), 2001

Centennial Campaign Committee, Co-chair, 2005-present

Center for Teaching and Learning, Advisory Board, 2001-2002

Chairs' Council, 2004-present; Chair, 2006-2007

Department Chair Selection Task Force, 2005

Development Team, 2006-present

Distance Learning Committee, 1997-1998, 2001-2003

Enrollment Task Force, 2008-present; Retention subcommittee, Chair.

Faculty Academic Support Through Technology (FASTT), 1998-2001; Chair, 2000-2001

Faculty Council, President, 1997-1999; Vice President, 1995-1997; Secretary-Treasurer, 2003-2005

Faculty Development Committee, 1997-1999

Faculty Transfer (Articulation) Curriculum Committee, September 1996-present

First Year Experience Faculty Focus Group, 2006-2007

Gamma Theta Upsilon, International Geographical Honor Society, Theta Theta Chapter Sponsor, 1994-present

General Education Assessment Task Force, 1991-present

Governance, Mission and Purposes Team, North Central Accreditation Self-Study, 2000-2002

Hall of Fame Selection Committee, 1996, 1998, 2003, 2006, 2007, 2008

Health Care Administration Task Force, Chair, 2006-2007

Integrated Marketing Task Force, 2005-2007

International Speakers Series, 1999-2000
Interview Committee, Director of Development, 2005
Mascot Committee, 2006-2007
Oklahoma Regional Universities' Class/Program Sharing Initiative, 1999-2001
Oklahoma Rural Development Center, Organizing Committee, 2001
President's Leadership Class, Advisory Board, 2003-present
Rookie Bridge Camp, Director Interview Committee, 1999-2007
Rookie Bridge Camp (Freshmen Orientation Camp), Faculty Volunteer, 1997-present
Save the Murals Committee, 1997-1999
Search Committee for Dean, College of Liberal Arts, 2005
Search Committee for Director of the Center for Teaching & Learning, 2005
Search Committee for Geography Faculty Position, 2005
Search Committee for Grant Writer, 2005
Search Committee for History Faculty Position, Chair, 2008
Search Committee for Political Science Faculty Positions (2), Chair, 2005
Search Committee for Proposal Development Specialist, 2005
Search Committee for Social Studies Education Faculty Position, Chair, 2008
Search Committee for University Center Student Activities Director, 2003
Social & Behavioral Sciences Strategic Planning Sub-task Force, Coordinator, 2000-2004
Strategic Planning Committee, 2000-2008
Student Conduct Committee, 2003-2007
Student Memorial Committee, Chair, 1999-2001
Task Force on Department Chair Selection, 2005-2007
Technology Committee, College of Social and Behavioral Sciences, 1993-1994, 2001-2004
University Planning Group, Steering Committee, 2008-present
World Wide Web Committee, 2001-2003
World Wide Web Coordinator, Department of Geography and Sociology, March 1996-2003; Department of Social Sciences, 2004-present
WWW Webmaster, Faculty Council (<http://arapaho.nsuok.edu/~council/>), 1997-1999, 2003-2005

State & Community (1999-Present)

Oklahoma History Day, NSU Regional Contest, Tahlequah, Oklahoma, 1993, 1994, 1997, 1998, 2000, 2004, 2005, 2007, 2008, Judge
Retired & Senior Volunteer Program (RSVP) Advisory Council, Volunteers of America, Oklahoma, Inc., 2004-2005
State Collegiate Forensics Tournament, Northeastern State University, February 2008, Judge
Tahlequah Area Chamber of Commerce, 1991-present, Member; April 1996-1998, Board of Directors; 1996, Vice President for Economic Development

HONORS AND AWARDS

NSU's nominee for Outstanding First-Year Student Advocate Award, National Resource Center for the First-Year Experience & Students in Transition, 2003
Distinguished Teaching Achievement Award, National Council for Geographic Education, 1999 (one of nine awarded nationally for college teaching)
Faculty Member of the Year Award for Teaching Excellence, Northeastern State University, 1994 (out of 300 faculty)
Faculty of the Month, Lambda Chi Alpha Fraternity, Northeastern State University, September 1998 (out of 300 faculty)
Finalist, Teaching Excellence Award, East Carolina University, 1987 (top 11 of 900 faculty)
Gamma Theta Upsilon (international geographical honor society), University of Arkansas, 1972, Gamma Kappa chapter president, 1972-1973
Outstanding Geography Major, University of Arkansas, 1973
Phi Beta Kappa (honor society), University of Arkansas, 1973
University Fellowship, Indiana University, 1975-1976

PERSONAL DATA

Place of Birth: Norton, Kansas
Marital Status: Married to Judy (Faubus) Ziehr since 1971
Family: Daughter-in-law (Shanon), Grandchildren (Alyssa & Brock) in Wylie, TX
Health: Excellent
Citizenship: United States of America

ADDRESSES AND PHONE NUMBERS

Home Address: P. O. Box 753, Tahlequah, Oklahoma 74465
Home Phone: (918) 458-0964
Office Address: Department of Social Sciences
College of Liberal Arts
Northeastern State University
609 N. Grand Avenue
Tahlequah, Oklahoma 74464-2302
Office Phone: (918) 444-3525
Office Fax: (918) 458-2390
E-Mail: ziehr@nsuok.edu
WWW: <http://arapaho.nsuok.edu/~ziehr/>

REFERENCES

Available upon request.