G. Allen Finchum

ADDRESS:

3326 West Charleston Court Stillwater, Oklahoma 74078 Phone: 405/747-9740 Web: allenfinchum.net EMail: allen.finchum@okstate.edu afinchum@mac.com

EDUCATION:

The University of Tennessee, Knoxville, Tennessee 37996 Doctor of Philosophy, 20 December 1992

University of Cincinnati, Cincinnati, Ohio 45221 *Master of Arts*, 22 August 1985

East Tennessee State University, Johnson City, Tennessee 37614 *Bachelor of Science*, Cum Laude (3.63/4.00), 7 December 1979

RESEARCH INTERESTS:

My research interests are focused on applied urban geography, especially the applications of location theories, migration models, and economic impacts of infrastructure and recreational facilities. Most of my work is grounded in the use of large databases and Geographic Information Systems to the application of investigating the questions at hand. From a regional perspective, my research focus is in North America, particularly the American South and the Great Plains.

COURSES TAUGHT:

World Regional Geography (GEOG2253-OSU) Fundamentals of Geographic Information Systems (GEOG4203-OSU) Urban Geography (GEOG3123-OSU) Economic Geography (GEOG3163-OSU) Geography of the U.S. and Canada (GEOG3713-OSU) Socioeconomic Applications: Geographic Information Systems (GEOG4353-OSU) Sport, Place, and Society (GEOG4213-OSU) Introduction to GIS Programming (GEOG4383-OSU) Advanced GIS: Socioeconomic Applications (GEOG5353-OSU) Enterprise GIS (GEOG5363-OSU) Seminar in Urban Geography (GEOG6120-OSU) Geographical Aspects of Urban Planning (GEOG4123-OSU) Quantitative Methods in Geography (GEOG415-UTK) Introductory Geographic Information Systems for Planners (PLAN591-UTK)

PROFESSIONAL HONORS:

Oklahoma State University, Stillwater, Oklahoma 74078 Outstanding Teacher, Department of Geography 1998, 2001, 2002, 2003, 2004, 2005 Regents Distinguished Teaching Award, 2004

ACADEMIC APPOINTMENTS:

Associate Professor Emeritus; 2 September 2022 - Present Associate Professor (with tenure); 1 July 2002 – 1 September 2022 (Retirement) Assistant Professor (tenure-track); 15 August 1996 – 30 June 2002 Department of Geography **Oklahoma State University** Stillwater, Oklahoma 74078 Twelve hour teaching load per academic year, comprised of Urban Geography (Undergraduate), Introduction to GIS Programming, Urban Geography Seminar, Sport, Place, and Society, and Geographical Aspects of Urban Planning Additional Assignments: Coordinator, Instructional Laboratories and Geographic Techniques August 2002 – July 2021 Coordinator, Oklahoma Center for Geospatial Information January 2003 - June 2014 Coordinator of Graduate Studies June 2007 - August 2010 Associate Graduate Advisor August 2005 – May 2007 Coordinator, Certificate in Geographic Information Systems January 1997 - August 2006 Faculty Advisor, Spatial and Environmental Information Clearinghouse October 2000 - June 2001 Faculty Advisor, Center for the Applications of Remote August 1996 – August 1999

Adjunct Instructor; August 1989 – July 1993 Department of Geography The University of Tennessee, Knoxville Knoxville, Tennessee 37996

NON-ACADEMIC POSITIONS:

Partner/Co-owner, 1 January 2008 - Present FinCo GeoDemographics LLC 2023 S. August Street Stillwater, OK 74074 Demographic and GIS Consulting for School Districts related to population projection and redistricting

Research Associate/Computer Science Data Administrator, July 1995 – June 1996 Pellissippi Research Group Transportation Research Center The University of Tennessee, Knoxville Knoxville, Tennessee 37996

Systems Specialist; October 1984 – July 1993 Administrative Information Systems The University of Tennessee, Knoxville Knoxville, Tennessee 37996

ACADEMIC PUBLICATIONS (PR = Peer Reviewed):

- Lightfoot, D., Finchum A., Vadjunec J., Andrews, J. and Odenwald, J. Traditional Environmental Knowledge and Transport Efficiency of a Communal Canal Network, Tafilalt Oasis, Morocco: A Historical GIS Analytics Perspective. *Journal of Historical Geography. PR (Accepted and awaiting final publication)*
- Andrews, J. E. and Finchum, G. A. Paring Old Dixie Down: The Dixie Highway and the Mapping of a Vernacular South. *Southeastern Geographer*, Volume 60:4, 2020, pp 345-359. *PR*
- Haffner, M., Mathews, A. J., Fekete, E. and Finchum, G. A. Location-based Social Media Behavior and Perception: Views of University Students. *Geographical Review*, Volume 108:2, 2018, pp 203-224. *PR*
- Finchum, Tanya D. and Finchum, G. Allen. "Not Gone with the Wind: Libraries in Oklahoma in the 1930s. *Libraries and the Cultural Record*, Volume 46:3, August/September 2011, pp 276-294. *PR*
- Arrowsmith, Colin, Bagoly-Simo, Peter, Finchum, Allen, Oda, Kirk, and Pawson, Eric. Student Employability and Its Implications for Geography Curricula and Learning Practices. *Journal of Geography in Higher Education*, Volume 35 Issue 3, August 2011, pp 365-377. *PR*
- Porter, Jess, and Finchum G. Allen. Redefining the Dustbowl: Applying Geotechnology to Popular Perception. *Great Plains Research*. Volume 19, Fall 2009, pp 201-214. *PR*
- Comer, Jonathan C. and Finchum, G. Allen. All Roads Lead to Oklahoma City: Small Towns, Big Business, and Highway Bypasses. *The Southwestern Geographer*, Volume 9, 2005, pp 42-64 (reprinted Volume 10, 2006, pp 52-74 to correct proofing errors). *PR*
- Comer, Jonathan C. and Finchum, G. Allen. Modeling the Influence of Highway Bypasses and Population on Business Activities. *Papers and Proceedings of the Applied Geography Conference*, Volume 27, 2004, pp 420-429. *PR*
- Comer, Jonathan C. and Finchum, G. Allen. Socioeconomic Impacts of Highway Bypasses in Oklahoma. *Papers and Proceedings of the Applied Geography Conference*. Volume 26, 2003, pp 58-67. *PR*
- Wikle, Thomas A., and Finchum, G. Allen. The Emerging GIS Degree Landscape. Computers, Environment, and Urban Systems, Volume 27, 2003, pp. 107-122. PR
- Tas, Halil I., and Finchum, G. Allen. Status of GIS Education at 4-Year College and Universities in the United States. *Research in Geographic Education*, Volume 4(2), 2002, pp 64-77. *PR*

ACADEMIC PUBLICATIONS (continued) (PR = Peer Reviewed):

- Finchum, Tanya D., and Finchum, G. Allen. Celebrating the Library Spirit: A Look Back at the Carnegie Libraries in Oklahoma. *Chronicles of Oklahoma*, Volume LXXIX, Number 4, Winter 2001-02, pp 454-475.
- Comer, Jonathan C. and G. Allen Finchum. Business Impacts of Highway Bypasses. Papers and Proceedings of the Applied Geography Conference, Volume 24, 2001, pp 235-243. **PR**
- Finchum, Allen, Tas, Halil I., and Wikle, Thomas A. The Status of Professional Certification in GIS. *Proceedings of the 2001 ESRI International User Conference*, San Diego, CA, 9-13 July, 2001.
- Comer, Jonathan C.; Finchum, G. Allen; and Coleman, Amanda K. A Methodology Using Geographic Information Systems to Evaluate Socioeconomic Data Concerning Impacts of Highway Bypasses in Oklahoma. *Proceedings of the Oklahoma Academy of Science*, Volume 80, 2000, pp 79-89. *PR*
- Finchum, Allen, and Seig, Joseph, Evaluating Environmental Risks of Petroleum Pipeline Product Spills: The Case of Oklahoma Lakes and Rivers. *Proceedings of the 1999 ESRI International User Conference*, San Diego, 26-30 July, 1999.
- Finchum, G. Allen, Aloca, Tennessee: 20th Century Industrial Placemaking. *Small Town*, Volume 28, Number 5, March-April 1998, pp 22-29. *PR*

In Review or Preparation:

Finchum, A. and Andrews, J. Using Colocational Quotient to Map the Boundaries of the Vernacular Great Plains. To be submitted to *The Southwestern Geographer* in Summer/Fall 2022. *PR*

Academic Book Chapters:

Rooney, J.F.; Finchum, G.A.; and White, H.V. Closing the U.S. Golf Facility Supply Gap: A Geographic Analysis of Metropolitan Change, 1988-1997. *Science and Golf III* (Cochran, A.J. & Farrally, M.R. eds), Human Kinetics: Champaign, Illinois, 1998. *PR*

ACADEMIC PUBLICATIONS (continued):

Encyclopedia Entries:

- Finchum, G. Allen, Invited Contributor. *The Sage Encyclopedia of the Internet*. Warf, Barney (Editor). Sage Publications: New York, New York, June 2018. *Smartphones*.
- Finchum, G. Allen, Invited Contributor. *The Encyclopedia of Appalachia*. Haskell, Jean and Abramson, Rudy (Editors). The University of Tennessee Press, Knoxville, Tennessee, 2006. Entry: *The Teacher Corps in Appalachia*.
- Finchum, G. Allen, Invited Contributor. *The Encyclopedia of the Great Plains*. Wishart, David (Editor). Center for Great Plains Studies: Lincoln, Nebraska, 2004. Entries: *American Football, Barry Sanders*.
- Finchum, G. Allen, Invited Contributor. St. James Encyclopedia of Popular Culture. Pendergast, T. and Pendergast, S. (eds.). Full Circle Editorial Incorporated: Snohomish, Washington, 1999. Entries: Green Bay Packers, Paul Brown, Julius Erving, Walt Frazier, Oscar Robertson.

NON-ACADEMIC PUBLICATIONS:

- Barton, John. Metro Golf, *Golf Digest*, Volume 49, Number 7, July 1998 (G. Allen Finchum, Major Contributor).
- Callahan, Tom. A Tale of Two Cities, <u>*Golf Digest*</u>, Volume 49, Number 7, July 1998 (G. Allen Finchum, Major Contributor).

RESEARCH, TEACHING, and CONSULTING – REPORTS:

- Finchum, G. Allen and Comer, Jonathan C. Stillwater Public School District Election Ward Boundaries. 2022.
- Finchum, G. Allen and Comer, Jonathan C., *Attendance Zone Planning and Redistribution Plans for Jenks Public School District.* July 2014.
- Finchum, G. Allen and Comer, Jonathan C., 2012 Stillwater Public Schools Elementary Attendance Zone Reconfiguration and Population Study: Report to the Stillwater Board of Education. June 2012.
- Finchum, G. Allen and Comer, Jonathan C. *Stillwater Public School District Election Ward Boundaries* 2011.
- Comer, Jonathan C. and Finchum, G. Allen, *Stillwater Public Schools Elementary Attendance Zone Reconfiguration and Population Study: Report to the Stillwater Board of Education.* June 2008.

RESEARCH, TEACHING, and CONSULTING – REPORTS (continued):

- Comer, Jonathan C. and Finchum, G. Allen, *Jenks Public Schools Population Projection* 2007 – 2022: Report to the Superintendent. December 2007.
- Mapemba, Lawrence, Adam, Brian D., and Finchum, G. Allen. *The Low-Tech Costs of High-Tech Alternatives for Poultry Litter: A GIS Approach to Measuring Transportation Costs*. Working paper #AEJ-262, Oklahoma State University, Department of Agricultural Economics, 2007.
- Comer, Jonathan C. and Finchum, G. Allen. *Demographic Study of the Stillwater Public School District: An Update*. 2004.
- Comer, Jonathan C. and Finchum, G. Allen. *Analyzing Impacts of Highway Construction Activities in Oklahoma Phase I – Socioeconomic Impacts*, 2002.
- Comer, Jonathan C. and Finchum, G. Allen. *Demographic Study of the Stillwater Public School District*. 2002.
- Comer, Jonathan C. and Finchum, G. Allen. *Stillwater Public School District Election Ward Boundaries*. 2001.
- Finchum, G. Allen; Comer, Jonathan C; and O'Connell, Stephen. *Technical Documentation: GIS for Evaluating Socioeconomic Data for Small Communities in Oklahoma.* 2001.
- Finchum, G. Allen and Comer, Jonathan C. *Final Report: GIS for Evaluating Socioeconomic Data for Small Communities in Oklahoma*. 2001.

GRANTS and CONTRACTS (Total Amount Awarded 1996 – to Date: \$2,506,509): Finchum, G. Allen and Larson, Michael P., *Oklahoma Land Database Monitoring, Cleaning, and Update Project*, October 2021 – September 2022. State Historic Preservation Office, Oklahoma Historical Society, Oklahoma City, Oklahoma. Amount Awarded: \$177,213.

- Finchum, G. Allen and Larson, Michael P., Oklahoma Land Database Monitoring, Cleaning, and Update Project - Supplement, October 2020 – September 2021. State Historic Preservation Office, Oklahoma Historical Society, Oklahoma City, Oklahoma. Amount Awarded: \$52,112.
- Finchum, G. Allen and Larson, Michael P., Oklahoma Land Database Monitoring, Cleaning, and Update Project, October 2020 – September 2021. State Historic Preservation Office, Oklahoma Historical Society, Oklahoma City, Oklahoma. Amount Awarded: \$97,448.
- Finchum, G. Allen and Larson, Michael P., Oklahoma Land Database Monitoring, Cleaning, and Update Project, October 2019 – September 2020. State Historic Preservation Office, Oklahoma Historical Society, Oklahoma City, Oklahoma. Amount Awarded: \$116,916.
- Finchum, G. Allen and Larson, Michael P., Oklahoma Land Database Monitoring, Cleaning, and Update Project, October 2018 – September 2019. State Historic Preservation Office, Oklahoma Historical Society, Oklahoma City, Oklahoma. Amount Awarded: \$98,391.
- Finchum, G. Allen and Larson, Michael P., Oklahoma Land Database Monitoring, Cleaning, and Update Project, October 2017 – September 2018. State Historic Preservation Office, Oklahoma_Historical Society, Oklahoma City, Oklahoma. Amount Awarded: \$82,665.
- Finchum, G. Allen, *Oklahoma Land Database Inventory Webhosting and Maintenance*, October 2016 – September 2017. State Historic Preservation Office, Oklahoma Historical Society, Oklahoma City, Oklahoma. Amount Awarded: \$79,079.
- Finchum, G. Allen, *Oklahoma Land Database Inventory Webhosting and Maintenance*, October 2015 – September 2016. State Historic Preservation Office, Oklahoma Historical Society, Oklahoma City, Oklahoma. Amount Awarded: \$60,000.
- Finchum, G. Allen, Oklahoma Land Database Inventory Webhosting and Maintenance, October 2014 – September 2015. State Historic Preservation Office, Oklahoma Historical Society, Oklahoma City, Oklahoma. Amount Awarded: \$60,000.
- Finchum, G. Allen, *Oklahoma Land Database Inventory Webhosting and Maintenance*, October 2013 – September 2014. State Historic Preservation Office, Oklahoma Historical Society, Oklahoma City, Oklahoma. Amount Awarded: \$60,000.

GRANTS and CONTRACTS (continued):

- Rahnavard, Nazanin, Thomas, Johnson, and Finchum, G. Allen. *Remote Health Care Systems*, August 2012- July 2013. Provost's Interdisciplinary Grant Program, Oklahoma State University, Stillwater, Oklahoma. Amount Awarded: \$31,000.
- Finchum, G. Allen, *Oklahoma Land Database Inventory Webhosting and Maintenance*, October 2012 – September 2013. State Historic Preservation Office, Oklahoma Historical Society, Oklahoma City, Oklahoma. Amount Awarded: \$75,188.

 Finchum, G. Allen, Oklahoma Land Database Inventory Webhosting and Maintenance, October 2011 – September 2012. State Historic Preservation Office, Oklahoma
 Historical Society, Oklahoma City, Oklahoma. Amount Awarded: \$94,000.

- Finchum, G. Allen, *Oklahoma Land Database Inventory Webhosting and Maintenance*, October 2010 – September 2011. State Historic Preservation Office, Oklahoma Historical Society, Oklahoma City, Oklahoma. Amount Awarded: \$114,103.
- Finchum, G. Allen, *Oklahoma Land Database Inventory Webhosting and Maintenance*, October 2009 – September 2010. State Historic Preservation Office, Oklahoma Historical Society, Oklahoma City, Oklahoma. Amount Awarded: \$41,201.
- Stadler, Stephen J, and Finchum, G. Allen, *The Renewable Edge*, January 2009 December 2010. Oklahoma Economic Development Generating Excellence, Oklahoma City, Oklahoma. Amount Awarded: \$285,518.
- Finchum, G. Allen, *Oklahoma Landmark Inventory Location Enhancement Project*, January 2009 – March 2010. State Historic Preservation Office, Oklahoma Historical Society, Oklahoma City, Oklahoma. Amount Awarded: \$83,695.
- Finchum, G. Allen, *Oklahoma Land Database Inventory Webhosting and Maintenance*, October 2008 – September 2009. State Historic Preservation Office, Oklahoma Historical Society, Oklahoma City, Oklahoma. Amount Awarded: \$29,456.
- McBee, Karen, Fisher, William L., and Finchum, G. Allen, *Digital Atlas of Oklahoma Mammals: Data Capture and Georeferencing of OSU Collection of Vertebrates*. Fall 2007 – Spring 2009. Oklahoma Department of Wildlife Conservation, Oklahoma City, Oklahoma. Amount Awarded: \$92,092.
- Finchum, G. Allen, Oklahoma Landmark Inventory Database Webhosting and Maintenance. October 2007 – September 2008. State Historic Preservation Office, Oklahoma Historical Society, Oklahoma City, Oklahoma. Amount Awarded: \$53,526

GRANTS and CONTRACTS (continued):

- Finchum, G. Allen, Oklahoma Landmark Inventory Database Webhosting and Maintenance. October 2006 – September 2007. State Historic Preservation Office, Oklahoma Historical Society, Oklahoma City, Oklahoma. Amount Awarded: \$27,268.
- Finchum, G. Allen and Bays, Brad A., Oklahoma Landmark Inventory Database Webhosting and Maintenance. October 2005 – September 2006. State Historic Preservation Office, Oklahoma Historical Society, Oklahoma City, Oklahoma. Amount Awarded: \$44,035.
- Finchum, G. Allen and Carney, George O., Oklahoma Landmark Inventroy Database Webhosting and Maintenance. October 2004 – September 2005. State Historic Preservation Office, Oklahoma Historical Society, Oklahoma City, Oklahoma. Amount Awarded: \$64,808.
- Carney, George O. and Finchum, G. Allen, *Oklahoma LandMark Inventory Database Webhosting and Maintenance*. October 2003 – September 2004. State Historic Preservation Office, Oklahoma Historical Society, Oklahoma City, Oklahoma. Amount Awarded: \$41,951.
- Comer, Jonathan C. and Finchum, G. Allen, *Analyzing Impacts of Highway Construction Activities in Oklahoma: Phase II – Business Impacts*. January 2003 – September 2003. Oklahoma Transportation Center, Stillwater, Oklahoma. Amount Awarded: \$39,014.
- Carney, George O. and Finchum, G. Allen, *Oklahoma Landmark Invnetory Database Webhosting and Maintenance*. October 2002 – September 2003. State Historic Preservation Office, Oklahoma Historical Society, Oklahoma City, Oklahoma. Amount Awarded: \$43,426.
- Stadler, Stephen J. and Finchum, G. Allen, *Wind Power Assessment Initiative: Phase II.* July 2002 – June 2003. University Center for Energy Research, Stillwater Oklahoma. Amount Awarded: \$24,354.
- Comer, Jonathan C. and Finchum, G. Allen, *Analyzing Impacts of Highway Construction Activities in Oklahoma: Phase I – Socioeconomic Impacts*. May 2002 – September 2003. Oklahoma Transportation Center, Stillwater, Oklahoma. Amount Awarded: \$39.461.
- Finchum, G. Allen, Development of a Web Based Information Retrieval System for National Register Sites in Oklahoma. September 2001 to May 2002. State Historic Preservation Office, Oklahoma Historical Society, Oklahoma City, Oklahoma. Amount Awarded: \$41,954.

GRANTS and CONTRACTS (continued):

- Tyagi, Avdhesh and Finchum, G. Allen, *Modeling of Population and its Relationship with Water Resources*, September. 1999 December 2000, City of Enid, Oklahoma, Amount Awarded: \$23,874.
- Finchum, G. Allen and Comer, Jonathan C., *Economic Impact of Highway Bypasses in Oklahoma*. January 1999 December 2000, Oklahoma Department of Transportation, Oklahoma City, Oklahoma, Amount Awarded: \$96,469.
- Bays, Brad A.; Comer, Jonathan C.; Finchum, G. Allen; Hanks, Reuel; and Seig, Joseph C., OSU Instructional Improvement Grant for World Regional Geography.
 January 1998 August 1998, Oklahoma State University, Stillwater, Oklahoma, Amount Awarded: \$9,910.
- Finchum, G. Allen and Seig, Joesph C., An Investigation of the Application of GPS and GIS for the Creation and Management of Highway Signage Inventories. June 1997 – October 1997, Oklahoma Department of Transportation, Oklahoma City, Oklahoma, Amount Awarded: \$66,260.
- Finchum, G. Allen and Wikle, Thomas A., Development of a Geographic Information System for Rapid Response to Oil Pollution Hazards along Rivers. January 1997 – March 1999, Conoco Incorporated, Ponca City, Oklahoma, Amount Awarded: \$93,319.
- Finchum, G. Allen, *College of Arts and Sciences Research Grant*. June 1997, Oklahoma State University, Stillwater, Oklahoma, Amount Awarded: \$4,100.
- Finchum, G. Allen, *Dean's Incentive Grant.* = August 1997, Oklahoma State University, Stillwater, Oklahoma, Amount Awarded: \$3,000.

PROFESSIONAL PRESENTATIONS and WORKSHOPS:

- Finchum, G. Allen and Andrews, Jesse. Using CLQ to Estimate the Boundary of a Vernacular Midwest and Great Plains. Poster Presented at the 2021 Southwest Division of the American Association of Geographers, Oklahoma City, OK, 14-15 October 2021.
- Andrews, Jesse and Finchum, G. Allen. Using CLQ to Estimate the Boundary of a Vernacular Great Plains and Midwest. Poster Presented at the 2021 ESRI International User Conference, San Diego, CA, 12-15 July 2021.
- Andrews, Jesse and Finchum, G. Allen. Hearts of Dixie?: Reconstructing a Vernacular South. Poster Presented at the 2020 Annual Meeting of the Southeastern Division of the American Association of Geographers, 6-7 November, 2020.
- Andrews, Jesse and Finchum, G. Allen. Paring Old Dixie Down: The Dixie Highway and the Mapping of a Vernacular South. Poster Presented at the 2020 ESRI International User Conference, San Diego, CA, 13-16 July 2020.
- Finchum, G. Allen, Bullock, Kellen, and Andrews, Jesse. "Geographic Modeling of College Student Migration in Oklahoma". Poster Presented at the 2019 ESRI International User Conference, San Diego, CA, 8-12 July 2019.
- Finchum, G. Allen, Bullock, Kellen, and Andrews, Jesse. "Analysis of College Student Migration in Oklahoma". Poster Presented at the 2019 Annual Meeting of the American Association of Geographers, Washington, DC, 3-7 April 2019.
- Finchum, G. Allen and Haffner, Matthew. "How Good is Twitter Data: Comparing Phone Usage Patterns Using Social Media vs. Calculated Home Location". Poster Presented at the 2018 Annual Meeting of the American Association of Geographers, New Orleans, LA, 10-14 April 2018.
- Finchum, G. Allen. "Retail Sense of Place: Technology Retailing and Flagship Apple Stores". Poster Presented at the 2017 Annual Meeting of the American Association of Geographers Geographers, Boston, MA, 5-9 April 2017.
- Finchum, G. Allen, and Haffner, Matthew. "Analyzing Smartphone Usage Patterns at Colleges with Strong Gender Differences Using Social Media". Poster Presented at the 2016 Annual Meeting of the American Association of Geographers, San Francisco, CA, 29 March-2 April 2016.
- Finchum, G. Allen, and Haffner, Matthew. "Using Twitter Data to Analyze Mobile Device Usage Patterns in Urban Areas". Poster Presented at the 2015 Annual Meeting of the Association of American Geographers, Chicago, IL, 21-25 April 2015.

- Finchum, G. Allen. "King of the Geographic Hill: Where is Arlen Texas?" Map Presentation at the 2014 ESRI International User Conference, San Diego, CA, 14-17 July 2014.
- Finchum, G. Allen. "Changes in Golf Course Supply Across the US: 2001-2013". Poster Presented at the 2014 Annual Meeting of the Association of American Geographers, Tampa, FL, 8-13 April 2014.
- Finchum, G. Allen. "SHPO's Oklahoma Landmark Inventory on the Web". Presentation at the Our Sense of Place: Oklahoma's 25th Annual Statewide Preservation Conference. Sponsored by the Oklahoma State Historic Preservation Office. Perry, OK, 5-7 June 2013.
- Finchum, G. Allen. "The World's Fair: How Have They Grown and Changed Over Time". Poster Presented at the 2013 Annual Meeting of the Association of American Geographers, Los Angeles, CA, 9-13 April 2013.
- Potter, Andrew, Finchum G. Allen, et al. "Determining Spatial Locations for Properties on the OLI". Poster Presented at the OKSCAUG Annual Conference, Moore, OK, 25 September 2012.
- Finchum, G. Allen and Rose, Nicholas. "The Clinchfield: The Impact on Southern Appalachian Cities and Towns". Poster Presented at the 2012 Annual Meeting of the Association of American Geographers, New York, NY, 24-28 February 2012.
- Finchum, G. Allen and O'Neill, Matthew. "King of the Geographic Hill: Where is Arlen, Texas?". Poster Presented at the 2011 Annual Meeting of the Association of American Geographers, Seattle, WA, 12-16 April 2011.
- Yu, Hongbo, and Finchum, G. Allen. "Visualizing a Bedlam game in a space-time GIS". Poster Presented at the 2010 Annual Meeting of the Southwestern Division of the Association of American Geographers, Tahlequah, OK, 14-16 October 2010.
- Finchum, G. Allen. INLT 2000 Workshop Changing Geography in Higher Education: Towards a Scholarship of Academic Practice. Washington, DC, 11-13 April 2010.
- Stadler, Stephen, Finchum, G. Allen, Yu, Hongbo, and Greene, J. Scott. "ZephyrBox: A Geographic Toolkit for the Wind Industry". Paper Presented at 2010 Annual Meeting of the Association of American Geographers, Washington, DC, 14-18 April 2010.
- Yu, Hongbo and Finchum, G. Allen. "Using Space-Time GIS to Explore Movements of Players in Team Sports". Paper Presented at 2010 Annual Meeting of the Association of American Geographers, Washington, DC, 14-18 April 2010.

- Finchum, G. Allen and Stadler, Stephen "ZephyrBox: Geography Applied to Wind Power Development". Poster Presented at the 2009 Annual Meeting of the Southwestern Division of the Association of American Geographers, Little Rock, AR, 29-31 October 2009.
- Stadler, Stephen and Finchum, G. Allen. "Edge, ZephyrBox, and Wind Power Development in Oklahoma". Paper Presented at the 42nd Annual Frontiers of Power Conference, Stillwater, OK, 26-27 October 2009.
- Bays, Brad A. and Finchum, G. Allen. "Defining the Vernacular Southern Great Plains Region and the Cross Timbers Region". Paper Presented at the 2009 AAAS-SWARM Division Annual Meeting: Science Without Boundaries, Tulsa, OK, 28-31 March 2009.
- Finchum, G. Allen and Battles, Bruce L. "An Analysis of the Regional Variation of Movie and Television Sites and Settings: Where are they Set, How does this Impact Us". Poster Presented at 2009 Annual Meeting of the Association of American Geographers, Las Vegas, NV, 22-27 March 2009.
- Finchum, G. Allen. "Provision of Public Higher Education: State-based Analysis of Supply Variations". Poster Presented at the 2008 Annual Meeting of the Southwestern Division of the Association of American Geographers, San Marcos, TX, 23-25 October 2008.
- Finchum, G. Allen and Storm, Christopher P. "Change and Growth in the American Golf Course Industry, A Demographic Comparison of Regional Growth Patterns: 1950-2004". Paper Presented at the 2008 Annual Meeting of the Association of American Geographers, Boston, MA, 15-19 April 2008.
- Flynn, William, and Finchum, G. Allen. "Temporal Comparison of Geography Faculty Migration and Hiring Patterns". Paper Presented at the 2007 Annual Meeting of the Association of American Geographers, San Francisco, CA, 17-21 April 2007.
- Stadler, Steve, Finchum, G. Allen, et al. "Relationships Between Oklahoma Wildfire, Population Density, And Fuel Availability". Paper Presented at the 2007 Annual Meeting of the Association of American Geographers, San Francisco, CA, 17-21 April 2007.
- Finchum, G. Allen. "The Economic Impact and Decision Making Process for Installing Engineering Projects and Infrastructure". Invited Presentation to the 2007 Oklahoma Society of Professional Engineers/American Society of Civil Engineers (OSPE/ASCE) Annual Meeting, Oklahoma City, OK, 13-15 April 2007.

- Stadler, Steve, Finchum, G. Allen, et al. "An Exploratory Study of Oklahoma's Wildfire Pattern Using Spatial Databases". Paper Presented at the 2006 Annual Meeting of the Southwestern Division of the Association of American Geographers, Norman, OK, 26-28 October 2006.
- Finchum, G. Allen. "An Analysis of Geography Faculty Migration and Hiring Patterns". Paper Presented at the 2006 Annual Meeting of the Association of American Geographers, Chicago, IL, 7-11 March 2006.
- Finchum, G. Allen and Bays, Brad A.. "Green Country: The Origin, Diffusion, and Anatomy of a Vernacular Region". Poster Presented at the 2005 Annual Meeting of the Southwestern Division of the Association of American Geographers, Fayetteville, AR, 9-12 November 2005.
- Finchum, G. Allen and Bays, Brad A.. "Defining the Vernacular: Using Online Data and GIS to Delineate the Modern Region". Poster Presented at the 2005 Annual Meeting of the Association of American Geographers, Denver, CO, 5-9 April 2005.
- Finchum, G. Allen and Bays, Brad A.. "Using Online Data and GIS to Delineate the Modern Vernacular Region". Poster Presented at the 2004 Annual Meeting of the Southwestern Division of the Association of American Geographers, Nacodogches, TX, 11-13 November, 2004.
- Comer, Jonathan C. and Finchum, G. Allen. "Modeling the Influence of Highway Bypasses and Population on Business Activities", Paper Presented at the 27th Annual Applied Geography Conference, St. Louis, MO, 20-24 October, 2004.
- Comer, Jonathan C. and Finchum, G. Allen. "Impacts of Highway Bypasses on Business Activities in Oklahoma". Poster Presented at the 2004 Annual Meeting of the Association of American Geographers, Philadelphia, PA, 14-19 March 2004.
- Finchum, G. Allen and Chudiwale, Varun. "Online Raster Image Extraction Using .net Technologies with ArcIMS". Poster Presented at the 2004 Annual Meeting of the Association of American Geographers, Philadelphia, PA, 14-19 March 2004.
- Stadler, Stephen; Traurig, Jeremy; Greene, Scott; and Finchum, Allen. "Were the Wind Comes Sweeping Down the Plain and Does Work". Paper Presented at the 2004 Annual Meeting of the Association of American Geographers, Philadelphia, PA, 14-19 March 2004.

- Bays, Brad A. and Finchum, G. Allen. "The Vernacular Great Plains." Invited Paper Presentation at the National Conference on Regionalism and the Humanities, Lincoln, NE, 19-23 November 2003.
- Comer, Jonathan C. and Finchum, G. Allen. "Highway Bypasses and Business Changes in Oklahoma". Paper Presented at the 26th Annual Applied Geography Conference, Colorado Springs, CO, 5-8 November, 2003.
- Chudiwale, Varun; Finchum, G. Allen; and Comer, Jonathan C. "Development of an ArcIMS Interface Using C# and ASP .NET". Paper Presented to the 2003 Virginia GIS Conference, Richmond, VA, 28 October 2003.
- Chudiwale, Varun and Finchum, G. Allen. "Online Raster Image Extraction Using ArcIMS and .net Technologies". Paper Presented at the 2003 Annual Meeting of the Southwestern Division of the Association of American Geographers, Stillwater, OK, 23-25 October, 2003.
- Comer, Jonathan C. and Finchum, G. Allen. "Socioeconomic Impacts of Highway Bypasses in Oklahoma". Paper Presented at the 2003 Annual Meeting of the Southwestern Division of the Association of American Geographers, Stillwater, OK, 23-25 October, 2003.
- Stadler, Stephen; Traurig Jeremy; Greene, Scott; and Finchum, Allen. "Windpower Comes to Oklahoma". Paper Presented at the 2003 Annual Meeting of the Southwestern Division of the Association of American Geographers, Stillwater, OK, 23-25 October, 2003.
- Biffle, Robert and Finchum, G. Allen. "Online Raster Image Extraction and the Development of the OCGI". Paper Presented to the 2003 Annual Meeting South Central Arc Users Group, Norman, OK, 9 October 2003.
- Finchum, G. Allen and Clayton, Jeffrey, "Analysis of Geography Faculty Migration and Hiring". Poster Presented to the 2003 Annual Meeting of the Association of American Geographers, New Orleans, LA, 7 March 2003.
- Comer, Jonathan C. and Finchum, G. Allen. "A State Level Model for the Analysis of Highway Bypasses". Poster Presented to the 2003 Annual Meeting of the Association of American Geographers, New Orleans, LA, 6 March 2003.
- Finchum, G.Allen and Myers, Michael D., "Illustration of an Enriched Maximum/Actual Agricultural Production Model using GIS". Poster Presented to the 2002 Annual Meeting of the Association of American Geographers, Los Angeles, CA, 19-23 March 2002.

- Finchum, G. Allen. "Business Impacts of Highway Bypasses", Invited Colloquium Presentation, Department of GeoSciences, University of Arkansas, Fayetteville, AR, 15 February 2002.
- Comer, Jonathan C. and Finchum, G. Allen. "Business Impacts of Highway Bypasses". Paper Presented to the 24th Annual Applied Geography Conference, Fort Worth, TX, 14-17 November 2001.
- Myers, Michael D. and Finchum, G. Allen, "Enhancing a Maximum/Actual Agricultural Production GIS". Paper Presented at the 2001 Annual Meeting of the Southwestern Division of the Association of the American Geographers, Fort Worth, TX, 14-17 November 2001.
- Myers, Michael D. and Finchum, G. Allen, "Enriching a Maximum/Actual Agricultural Production GIS Using ArcIMS". Paper Presented to the 2001 ESRI International User Conference, San Diego, CA, 9-14 July 2001.
- Finchum, G. Allen; Tas, Halil I.; and Wikle, Thomas A., "The Status of Professional Certification in GIS". Paper Presented to the 2001 ESRI International User Conference, San Diego, CA, 9-13 July, 2001.
- Comer, Jonathan C. and Finchum, G. Allen. "Analysis of the Socioeconomic Impacts of Highway Bypasses". Poster Presented at the 2001 Annual Meeting of the Association of American Geographers, New York, NY, 1 March 2001.
- Comer, Jonathan C.; Finchum, G. Allen; and Coleman, Amanda K., "Modeling the Socioeconomic Impacts of Highway Bypasses Using GIS", Poster Presented to the 2000 Annual Meeting of the Association of American Geographers, Pittsburgh, PA, 4-8 April 2000.
- Coleman, Amanda K., and Finchum, G. Allen, "Neighborhood Change and Urban Redevelopment: An Analysis of the Greenwood District of Tulsa, Oklahoma", Poster Presented to the 2000 Annual Meeting of the Association of American Geographers, Pittsburgh, PA, 4-8 April 2000.
- Hakman, Gregory R., and Finchum, G. Allen, "Cartographic Analysis of the Relationship Between Demographic Characteristics and Golf Course Supply Change in Oklahoma", Poster Presented at the 1999 Annual Meeting of the Southwestern Division of the Association of the American Geographers, San Marcos, TX, 20-23 October 1999.
- Finchum, Allen, and Seig, Joseph, "Evaluating Environmental Risks of Petroleum Pipeline Product Spills: The Case of Oklahoma Lakes and Rivers", Paper Presented to the 1999 ESRI International User Conference, San Diego, CA, 26-30 July 1999.

- Finchum, G. Allen, "Changes in Golf Course Supply and Demand in the Southwestern United States, 1988-1997", Paper Presented to the 1998 Annual Meeting of the Southwestern Division of the Association of American Geographers, Baton Rouge, LA, 29-30 October 1998.
- Finchum, G. Allen, "Measuring Spatial Variations in the Availability of Golf as a Recreational Activity", Poster Presented to the 1998 Annual Meeting of the Association of American Geographers, Boston, MA, 28 March 1998.
- Rudd, Shellie D.; Finchum, G. Allen; and Seig, Joseph C., "The Role of GPS in Mapping Environmentally Sensitive Areas", Poster Presented to the 1998 Annual Meeting of the Association of American Geographers, Boston, MA, 28 March 1998.
- Finchum, G. Allen, "Improving the Visibility of Sport Geography: Applications of Geographic Analysis", Invited Presentation to the 19th Annual Conference of the Southwest/Texas Popular Culture Association and the Southwest/Texas American Culture Association, Lubbock, TX, 29-31 January 1998.
- Finchum, G. Allen and Seig, Joseph C., "Oklahoma Sales Tax Variation: Analysis Versus National and Regional Trends", Paper Presented to the 1997 Annual Meeting of the Association of American Geographers, Fort Worth, TX, 1-5 April 1997.
- Seig, Joseph C. and Finchum G. Allen, "Mapping Issues in Understanding Oklahoma Sales Tax Variations by County", Poster Presented to the 1997 Annual Meeting of the Association of American Geographers, Fort Worth, TX, 1-5 April 1997.
- Longman, Roy C.; Finchum, G. Allen; and Ray, Julian J., "Exploratory Data Analysis of Associated Transportation Networks", Poster Presented to the 1996 Annual Meeting of the Southeastern Division of the Association of American Geographers, Charlotte, NC, March 1996.
- Finchum, G. Allen, "Alcoa, Tennessee: 20th Century Industrial Placemaking", Paper Presented to the 1996 Annual Meeting of the Association of American Geographers, Charlotte, NC, March 1996.
- Finchum, G. Allen and Longman Roy C., "Exploratory Data Analysis of Associated Transportation Networks", Paper Presented to the 1995 Annual Meeting of the Southeastern Division of the Association of American Geographers, Knoxville, TN, 19-22 November 1995.
- Finchum, G. Allen and Rector, Kyle T., "Recent Locational Changes in Southern Printing and Publishing Establishments", Paper Presented to the 1995 Annual Meeting of the Association of American Geographers, Chicago, IL, 15-18 March 1995.

- Finchum, G. Allen, "Unpacked Intra-Urban Central Place Systems: An Analysis of Retailing Implications", Paper Presented to the 1994 Annual Meeting of the Association of American Geographers, San Francisco, CA, 2 April 1994.
- Finchum, G. Allen, "Migration of In-State Undergraduate Students to Public Institutions of Higher Education in Tennessee", Paper Presented to the 1993 Annual Meeting of the Southeastern Division of the Association of American Geographers, Greensboro, NC, 21-23 November 1993.
- Finchum, G. Allen, "In-State Undergraduate Student Migration to Public Higher Education Institutions in Tennessee: A Final Update", Invited Presentation to the Sixth Annual Conference of The Tennessee Association for Institutional Research, Nashville, TN, 14 August 1992.
- Finchum, G. Allen, "In-State Undergraduate Student Migration to Public Higher Education Institutions in Tennessee", Paper Presented to the 1991 Annual Conference of The Southern Association for Institutional Research, Oklahoma City, OK, 7-8 October 1991.

GRADUATE WORK SUPERVISED:

Past Graduate Committee Chairmanships (since 1996): 37 Jesse Andrews, Ph.D., Summer 2022 Dissertation: "Three Studies using Business Naming Patterns to Delimit Regional Geographies" Kellen Bullock, M.S., Fall 2020 Creative Component: "Adaptive Geodatabase Cleaning" Matthew Haffner, Ph.D., Spring 2018 Dissertation: "Assessing the Validity of Location-Based Social Media in the Study of Spatial Processes" William McBrayer, Ph.D., Summer 2017 Dissertation: "Koreatown Georgia: A Geography of Korean Ethnic Churches Engaged in Community Development in Gwinnett County, Georgia" William Flynn, Ph.D., Fall 2014 Dissertation: "Geographic Perspectives on Contemporary/Smooth Jazz" Joel Barrow, M.S., Spring 2014 Thesis: "A Geographical Study of the Varying Impact of Denominational Affiliation and Poverty on Presidential Voting in Kansas: 1972 to 2012" Brian Martin, M.S., Summer 2009 Thesis: "The Evolution of Central Places over Time: An Analysis of the Changes within the Towns of North Central Oklahoma" Majunu Seran, M.S., Fall 2008 Creative Component: "Oklahoma City Navigator: Web Based Geospatial Tool" Balaji Pannerselvam, M.S., Fall 2008 Creative Component: "Web Based GIS Mapping and Query Tool for Hispanic Population in the United States" Diana Hinson, M.S., Summer 2007 Creative Component: "A Study of Regionalized Recycling of Glass, Paper, and Plastic in Northeastern Oklahoma" Elizabeth B. Taylor, M.S., Summer 2007 Thesis: "A Study of the Relevance of Location in the Perception of 'Red' and 'Blue' States" Brad Watkins, Ph.D., Spring 2007 Dissertation: "Reconstructing the Choctaw Nation of Oklahoma, 1894-1898: Landscape and Settlement on the Eve of Allotment" Jeremy Odenwald, M.S., Fall 2006 Creative Component: "Testing the Effectiveness and Efficiency of a Local Irrigation Network in Morocco" Robert Biffle, M.S., Fall 2005 Thesis: "Assessment of the Economics and Land Quality Benefits of Using Urban Compost in Rural Grain Production" April Gillilan, M.S., Fall 2004 Thesis: "A Spatial Analysis of Membership and Success in the Kingdom of Ansteorra" Jingming Qian, M.S., Fall 2004 Creative Component: "Analysis and Simulation of State-Based Public Higher Education Areas in the U.S." Ryan Sigworth, M.S., Summer 2004 Creative Component: "Migration Study of Major League and Negro League Baseball Players: 1930-1950" Brian Demers, M.S., Summer 2003 Thesis: "The Dispersed City: A Reevaluation of the Tri-Cities Region of East Tennessee, 1980-2000" Michael P. Larson, M.S., Summer 2003 Creative Component: "Interactive Web-Based Map of Handicapped Accessibility on the OSU Campus"

GRADUATE WORK SUPERVISED (continued):

Past Graduate Committee Chairmanships (continued): Dongjin Xing, M.S., Summer 2003 Creative Component: "Using SVG Image in Vector-Based Distributed Geographic Information System Built on Server/Client Architecture" Halil Ibrahim Tas, Ed.D., Spring 2003 Dissertation: "Status of GIS Education at 4-Year Colleges and Universities in the United States" Justin Plymell, M.S., Spring 2003 Creative Component: "Arboretum Management Utilizing GPS and GIS" Charles Sloan, M.S., Spring 2003 Creative Component: "Measuring Urban Development in Oklahoma City" Chris Chalmers, M.S., Fall 2002 Creative Component: "Analyzing NCAA Division 1A College Football Attendance Patterns and Market Areas for 2000-2001" G. Eric Hardy, M.S., Summer 2002 Creative Component: "Creating a Design Template for Geographic Sales Territory Analysis Projects" Greg Hakman, M.S., Spring 2002 Thesis: "Analysis and Comparison of Part One Crimes in the Oklahoma City and Weed & Seed Areas: 1996-2000" Jianxia Song, M.S., Fall 2001 Creative Component: "Using GIS to Investigate Socioeconomic Changes in Uzbekistan, 1959-1999" Amanda K. Coleman, M.S., Summer 2001 Thesis: "A Socioeconomic Analysis of the Greenwood District of Tulsa, Oklahoma: 1940-1980" Ashwani Gupta, M.S., Fall 2000 Creative Component: "The Missouri MapNet – Assembling a GIS for Cadastral Mapping on the Web" Stephen O'Connell, M.S., Fall 2000 Thesis: "An Analysis of Ice Hockey Player Production and Team Location" Shellie D. Rudd, M.S., Fall 2000 Thesis: "The Spatial Variation of Economic and Environmental Impacts of Petroleum Products on Rivers: A Case Study of Selected Rivers in Central and Northeastern Oklahoma" Scott Heffner, M.S., Summer 2000 Thesis: "Strategic Locations: An Optimal Location Analysis of Fitness Facilities within the Oklahoma City and Tulsa Urban Areas" Franklin D. Hutto, M.S., Spring 2000 Creative Component: "Quantitative Approach to Greenway Design" Shirley K. Roberts, M.S., Spring 1999 Creative Component: "Map and ArcView Shapefile of 1998 Wetland Reserve Program Tracts" Timothy S. Hayes, M.S., Spring 1998 Thesis: "Utilization and Pattern Analysis of and Emergency Medical Services System: A GIS and Spatial Analytical Approach" Halil Ibrahim Tas, M.S., Fall 1997 Creative Component: "A Comparative Study on Geographic Education Between United States and Turkish High Schools" Paul J. Forney, M.S., Summer 1997 Creative Component: "Northwest Missouri State University Geography Department Alumni, A Study in Origin and Destination"

GRADUATE WORK SUPERVISED (continued):

Past Graduate Committee Memberships (since 1996): 48 Margaret Chamberlain, Ph.D., Spring 2022 (Sociology) Quinyue Pan, Ph.D., Spring 2021 Zac Carlisle, Ph.D., Spring 2020 (Sociology) Nathan Horton, Ph.D., Spring 2020 (English/Linguistics) Tessa Cook, M.S., Spring 2019 Shelby Rider, M.S., Spring 2019 Yun Zhao, Ph.D., Spring 2018 Stephanie Koehn, M.S., Spring 2017 Jacob Cornwell, M.S., Fall 2015 (History) Joshua Cross, Ph.D., Fall 2015 (English) Jennifer Sebesta, M.S., Spring 2015 Matthew Haffner, M.S., Summer 2014 Steven Ericson, Ph.D., Fall 2014 Victoria Lightfoot, Ph.D., Spring 2014 Leonard Bombom, Ph.D., Fall 2013 Weiping Li, Ph.D., Fall 2012 Nicholas Rose, M.S., Summer 2011 Yun Zhao, M.S., Summer 2011 Subodh Ganta, M.S., Summer 2010 (Computer Science) Jinjue Dong, M.S., Fall 2009 Julie Carey, M.S., Spring 2009 Sam Dent, M.S., Summer 2008 David Brockway, Ph.D., Spring 2008 Kim Stapleton, M.S., Spring 2008 Jess Porter, Ph.D., Fall 2007 Diwakar Sharma, M.S., Spring 2007 (Computer Science) Amar Gupta, M.S., Fall 2006 (Computer Science) Kris Gill. M.S., Spring 2006 Pamela Jurnev, M.S., Spring 2006 Michal Ward, M.S., Spring 2006 Zelalem Chala, M.S., Summer 2005 (Agricultural Economics) Varun Chudiwale, M.S. , Fall 2004 (Computer Science) Jess Porter, M.S., Spring 2003 Rene' Carlsen, M.S., Fall 2002 Sriram Kakani, M.S., Fall 2002 (Civil Engineering) A. Dean Monroe, M.S., Fall 2002 Lawrence Mapemba, M.S., Spring 2002 (Agricultural Economics) Darla Fagan, M.S., Spring 2001 Kim Pace, M.S., Spring 2001 William Richardson, M.S., Fall 2000 Jennifer Spencer, M.S., Summer 2000 Dona Kisabeth, M.S., Spring 2000 Nazeer Hawary, Ph.D., Fall 1999 (Civil Engineering) Bruce Battles, M.S., Spring 1999 Kari Stringfellow, M.S., Spring 1999 Ryan Kirk, M.S., Fall 1998 (Environmental Science) Jason Walters, M.S., Spring 1998 Edward Clow, M.S., Spring 1997

Current Graduate Committee Chairmanships: 0 ** Not eligible as of retirement **

Current Graduate Committee Memberships: 3

Sarah Hileman, M.S., Oklahoma State University (Ph.D. – Integrative Biology) Jon Ketchem, M.S., Oklahoma State University (Ph.D. – History) Mark Mahar, B.S., University of Central Arkansas (M.S. – Geography)

PROFESSIONAL COMMITTEES and SERVICE:

National/International Service Performed:

Editor, Sport Place: An International Journal of Sports Geography, 1997-2002.

Proposal Reviewer National Science Foundation, 2003, 2004, 2006

State Service Performed:

Member, Executive Committee, Consortium of Oklahoma Geographers August 2002 to August 2017 Member, Executive Committee, Oklahoma Alliance for Geographic Education January 2009 to August 2017

College/University Committees and Service:

Member, University Academic Integrity Panel April 2021 to August 2022 Member, A&S Policy and Planning Committee August 2020 to August 2021 Member, A&S Reappointment, Promotion and Tenue Committee August 2018 to May 2019 Member/Vice-Chair/Chair, A&S Faculty Council May 2003 to April 2005 and May 2014 to April 2017 Chair 2016-2017 and Vice-Chair 2015-16 Member, Planning and Information Technology Committee August 2013 to May 2016 Member, University Faculty Committee August 2010 to May 2013 Chair, Academic Review Committee, University Athletic Council August 2008 to May 2010 Member, University Athletic Council August 2007 to May 2010 Chair/Member, Arts and Sciences Planning and Policy Committee May 2004 to April 2005, August 2020 to Present Member, University Faculty Council February 2004 to July 2004 Member, Academic Appeals Board August 1998 to July 2002, August 2003 to July 2005, August 2013 to July 2016 Faculty Associates Program August 2001 to May 2004

PROFESSIONAL COMMITTEES and SERVICE (continued):

Departmental Committees:

Chair, Cartography, Remote Sensing, and GIS Steering Committee, Department of Geography, Oklahoma State University, August 1996 – August 2022.

Chair, Departmental Space Committee, Department of Geography, Oklahoma State University, May 2019 – August 2022.

- Member, Curriculum Committee, Department of Geography, Oklahoma State University, July 2019 – August 2022.
- Member/Chair, Personnel Committee, Department of Geography, Oklahoma State University, August 2003 July 2005.
- Member, Undergraduate Program Committee, Department of Geography, Oklahoma State University, August 2001 July 2005.
- Coordinator/Associate Advisor/Member, Graduate Program Committee, Department of Geography, Oklahoma State University. August 2005 August 2010.

Other Professional Service:

Team Leader – GIS Technologies, Smart Energy Source (SES), Energy Management Consortium of OSU, City of Stillwater, CREC, and Gurnsey Engineering, 2012 – 2016.

Athletic Village Planning Committee, OSU Athletic Department, October 2007 – May 2013

Mayor's Task Force on the 2010 Census, City of Stillwater, May 2006 - May 2011

Demographic Analysis and Redistricting Services to the Stillwater Public School District, Stillwater, Oklahoma, January 2001-August 2002, July-October 2004, March-June 2008, March-June 2012.

Demographic Analysis to the Jenks Public School District, Jenks, Oklahoma, July – December 2007, March-July 2012, and March-August 2014.

Transport and Waste Management Analysis for Proposed Chicken Litter Processing Plant in Eastern Oklahoma/Western Arkansas, Economic Consultants, Stillwater, Oklahoma, November 2003-November 2005.

Presented a Hands-on Workshop on the Global Positioning System for Fifth Grade Classes at Sangre Ridge Elementary School, Stillwater, Oklahoma, 17 May 2001.

Presented Applications of Statistical Methods in Geographic Research for Advanced Placement Statistics, Stillwater High School, Stillwater, Oklahoma, 23 November 1998.

Lead Instructor, Tennessee Geographic Alliance Summer Workshop, <u>Computers as</u> <u>Passports to the World</u>. Workshop for Hamilton County Teachers on the use of Computers and GIS in Geographic Education in K-12 settings, 19-30 June 1995.

ACADEMIC HONORS:

The University of Tennessee, Knoxville, Tennessee 37996

Robert G. Long Outstanding Graduate Student Award Department of Geography, 1994-1995 Phi Delta Kappa, University of Tennessee Chapter, Inducted: 1988

East Tennessee State University, Johnson City, Tennessee 37614 Who's Who in American Universities and Colleges, 1979-80 Annual President's Honors List, 1978-79, 1979-80 Outstanding Student, Department of Geography and Geology, 1979 Gamma Theta Upsilon, National Geography Honor Society, Inducted: 1978 Sons of the American Revolution Award, Army ROTC, 1979 Army ROTC Scholarship Recipient, 1977-79

PROFESSIONAL CERTIFICATION

Apple Certified iOS Technician (ACiT): Awarded 30 October 2019 Apple Certified Mac Technician (ACMT): Awarded 29 April 2020 Apple Tech ID: K3V8C04CB0 Apple Inc., One Apple Park Way, Cupertino, CA 95014

Certified Geographic Information Systems Professional; Awarded: July 2006 Number: 00055151 GIS Certification Institute 1460 Renaissance Drive, Suite 305, Park Ridge, Illinois 60068

Certified Computing Professional, Awarded: May 1986 Number: 851808 Awarded as Certificate in Data Processing Institute for the Certification of Computer Professionals 2200 East Devon Avenue, Suite 268, Des Plaines, Illinois 60018

PROFESSIONAL AFFILIATIONS (Past and Current):

Association of American Geographers (Current) Urban Geography Specialty Group Geographic Information Systems Specialty Group Applied Geography Specialty Group Southwest Division of the Association of American Geographers (Current) American Planning Association (Past) Southeast Division of the Association of American Geographers (Past) Association for Institutional Research (Past)