

Curriculum Vitae

Chad Edward Landgraf

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Personal Data

Born May 30, 1975 in El Reno, Oklahoma
Graduated from Ada Senior High School, Ada, Oklahoma in 1993
Married 2003 Carrie Michelle (Kaufman) Landgraf, M.S.
One child, Benjamin Dewey, born March 2007

Education

- M.S. Geography. University of Alabama, Tuscaloosa, Alabama. December 2002.
Thesis Title: "Soil Magnetism across a Small Hillslope Hollow in Limestone Terrain."
Advisor: Dr. P. Daniel Royall (University of North Carolina at Greensboro).
- B.S. Cartography (with Academic Achievement). East Central University, Ada, Oklahoma. May 1998.

Positions Held

Data and Policy Analyst. Center for Rural Health, Oklahoma State University – Center for Health Sciences. February 2005 – Present.

Geographic Information Systems Specialist. Center for the Advancement of Youth Health, University of Alabama at Birmingham. September 2003 – January 2005.

Cartographic and Geographic Information Systems Specialist. Department of Geography, University of Alabama. January 2003 – September 2003.

Graduate Research Assistant. Cartographic Research Laboratory, Department of Geography, University of Alabama. August 1998 – January 2001 and May 2001 – December 2002.

Graduate Teaching Assistant. Physical Geography Laboratory, Department of Geography, University of Alabama. January 2001 – May 2001.

Research Assistant. Accompanying Student Program, NASA/ASEE Summer Faculty Fellowship Program, Marshall Space Flight Center/Global Hydrology and Climate Center, Huntsville, Alabama. Summers 1997 & 1998.

Environmental Research Assistant. U.S. EPA Robert S. Kerr Environmental Research Laboratory, Ada, Oklahoma. June 1996 – May 1998.

Courses Taught

Tulsa Community College (Metro Campus)

Computer Cartography (Spring 2008; AY2008-09)

University of Alabama

Introduction to Geographic Information Systems (Fall 2003)

Principles of Physical Geography II (AY2002-03; Fall 2003)

Principles of Physical Geography I (Summer 2002; Summer 2003)

Research Presentations

“An Evaluation of Osteopathic School Programs Designed to Promote Rural Location by Graduates,” with Brian Whitacre, Vicky Pace, Jeff Hackler, Matt Janey, and William Pettit, American Association of Colleges of Osteopathic Medicine. Bethesda, Maryland. April 2009. Poster.

“An Evaluation of Osteopathic School Programs Designed to Promote Rural Location by Graduates,” with Brian Whitacre, Vicky Pace, Jeff Hackler, Matt Janey, and William Pettit, 20th Annual OSU Research Symposium – Oklahoma State University Center for Health Sciences. Tulsa, Oklahoma. February 2009. Poster.

"Telemedicine: Providing Education for Medical Students, Support for Rural Physicians, and Access for Patients," American Association of Colleges of Osteopathic Medicine. Baltimore, Maryland. June 2007. Poster.

"Address Matching Voter Registration Data for Use in Redistricting," with Gerald Webster, Association of American Geographers Political Geography Specialty Group AAG Pre-conference. Wakulla Springs, Florida. March 2003. Paper.

"Measuring 'District Core' Preservation in the Redistricting Process," with Gerald Webster, 57th Annual Meeting of Southeastern Division of the Association of American Geographers. Richmond, Virginia. November 2002. Paper.

"Soil Magnetism across a Small Hillslope Hollow in Limestone Terrain," with Dan Royall, 55th Annual Meeting of Southeastern Division of the Association of American Geographers. Chapel Hill, North Carolina. November 2000. Poster.

"An Analysis of Magnetic Susceptibility Measurements as a Viable Means to Locate Areas of Sediment Storage in a Hillslope," with Dan Royall, 9th Annual Southeastern Lakes Management Conference. Columbus, Georgia. March 2000. Poster.

Other Presentations

"Oklahoma State University Center for Rural Health GIS Services," 12th Annual GIS Day at the Capitol. Oklahoma State Capitol. Oklahoma City, Oklahoma. March 2006.

"GIS: A New Tool for Oklahoma's Rural Health," 8th Annual Oklahoma South Central Arc Users Group (SCAUG) Conference. Moore-Norman Technology Center. Norman, Oklahoma. October 2005.

Invited Lectures

"A Brief Overview of Geographic Information Systems (GIS)," Westside Community Coalition. Tulsa, Oklahoma. June 2008.

"GIS Day 2007 – Geography Matters!" Tulsa Technology Center – Broken Arrow Campus. Broken Arrow, Oklahoma. November 2007.

"The Role of GIS in Shaping Healthcare for Rural Oklahoma," Oklahoma State Department of Health – GIS User's Group. Oklahoma City, Oklahoma. January 2007.

"Geospatial Technologies and Careers," Tulsa Technology Center – Lemley Campus. Tulsa, Oklahoma. September 2006.

"Geospatial: An Emerging Technology," 2006 Oklahoma Association of Career and Technology Education Annual Summer Conference. Tulsa, Oklahoma. August 2006.

"Geographic Information Systems: A Tool for Everyone," Community Advisory Committee, University of Alabama at Birmingham. Birmingham, Alabama. July 2004.

"Some 'Real-world' Applications of Geographic Information Systems," (with Carrie Landgraf) Introduction to GIS class, Department of Government, University of Alabama at Birmingham. Birmingham, Alabama. February 2004.

"Data Sources for Geographic Information Systems," West Alabama Planning and Development Council. Northport, Alabama. September 2000.

"Global Positioning System Hardware and Field Techniques," Introduction to GIS class, Department of Geography, University of Alabama. Tuscaloosa, Alabama. September 2000.

"Global Positioning System Hardware and Field Techniques", Alabama Real Estate Research and Education Center, University of Alabama. Tuscaloosa, Alabama. September 2000.

"Synopsis of Research Activities Conducted through the NASA/ASEE Summer Faculty Fellowship Accompanying Student Program," Robert S. Kerr Environmental Research Laboratory. Ada, Oklahoma. August 1997.

Publications in Refereed Journals

Whitacre, Brian E. and Landgraf, Chad E. (2007). "Telemedicine and Distance Learning Sites in Oklahoma," Academic Exchange Quarterly, Vol. 11(3): 140-144

Landgraf, Chad E. and Royall, P. Daniel. (2006). "Spatial Patterns of Surface Soil Magnetism and Soil Redistribution Across a Fallow Field, Northern Alabama," The Southeastern Geographer, Vol. 46(1): 1-22.

Monographs and Policy Papers

Hackler, Jeffrey B. and Landgraf, Chad E. (2008). "Medicare Reimbursement Rate Cuts," Policy Paper. Oklahoma Rural Health Brief 2008-1-Policy. Distributed by Oklahoma State University Center for Rural Health.

Landgraf, Chad E. and Hackler, Jeffrey B. (2008). "State of the State's Rural Health 2008 – Physicians and Hospitals," Monograph. Distributed by Oklahoma State University Center for Rural Health.

Landgraf, Chad E. and Hackler, Jeffrey B. (2007). "State of the State's Rural Health 2007 – A Snapshot of Current Conditions," Monograph. Distributed by Oklahoma State University Center for Rural Health.

Nonrefereed Publications

Fernandes, John J., Pettit, William J., Hess, James D. and Landgraf, Chad E. (2007). "The Oklahoma Physician Shortage: OSU-CHS Responds," Oklahoma D.O., Vol. 72(5): 20-21.

Landgraf, Chad E. (2004). "A New Tool for the Center: Geographic Information System," The Center View - The Newsletter of the UAB Center for the Advancement of Youth Health, Vol. 2(2): 1, 3.

Service Activities

Cartographer, Indian Health Care Resource Center of Tulsa. Tulsa, Oklahoma. June 2007.

Committee Member, Tulsa Community College GIS Advisory Committee. Tulsa, Oklahoma. September 2007 – Present.

Focus group member, U.S. Department of Labor and Research Triangle Institute Occupational Information Network (O*NET). Research Triangle Park, North Carolina. December 2006.

Focus group member, Oklahoma Geographic Information Council. Tulsa, Oklahoma. November 2006.

Panel discussant, Southwest Division of the Association of American Geographers Annual Conference. Norman, Oklahoma. October 2006.

Oklahoma representative, Centers for Medicaid and Medicare Region 8 – Sharing Information During Emergencies. Dallas, Texas. July 2006.

Staff Advisory Council member, Oklahoma State University – Center for Health Sciences. Tulsa, Oklahoma. June 2006 – Present. Elected Vice President June 2007 & July 2008.

GIS specialist, Alabama Childhood Blood Lead Elimination Workgroup. Birmingham, Alabama. October – December 2004.

GIS consultant, Developing Communities of Excellence in Environmental Health, University of Alabama Birmingham's Center for Community Health Resources Development. Birmingham, Alabama. 2004.

Guest presenter, University of Alabama at Birmingham's Center for the Advancement of Youth Health Open House 2004. Birmingham, Alabama. May 2004.

GIS specialist, University of Alabama Department of Civil and Environmental Engineering. Tuscaloosa, Alabama. January 1999 – March 2000.

Co-principle investigator, Soil Characterization of The University of Alabama Arboretum. Tuscaloosa, Alabama. November 1999.

Cartographer, East Central University Campus Map. Ada, Oklahoma. April 1998.

Consulting Activities

Cartographer, Elizabeth E. Glazer Pediatric AIDS Foundation. Washington, D.C. October 2008 – December 2008.

Consultant to City of Chicago Heights, Illinois for voting precinct realignment, 2003 – 2004.

Consultant to State of Mississippi for state senate redistricting, 2003 – 2004.

Consultant to City of Demopolis, Alabama for city council redistricting, 2004.

Honors and Awards

Finalist. Oklahoma State University Center for Health Sciences Professional Employee Award of Excellence, 2008.

Best Article in Physical Geography Award. Southeastern Geographer, 2007

Department Chair's Award. University of Alabama, Department of Geography, 2002.

National Champion, World Geography Bowl, 2001

All SEDAAG World Geography Bowl Team, 2001.

University of Alabama Graduate Student Travel Grant, 2000.

Outstanding Graduate Student Award. University of Alabama, Department of Geography, 1999.

Outstanding Senior Award. East Central University, Department of Geography and Cartography, 1998.

Who's Who Among American College and University Students, 1998.

Gamma Theta Upsilon International Geographic Honor Society, 1998.

McCullough Undergraduate Scholarship. University of Oklahoma, Department of Geology and Geophysics, 1993.

Professional Memberships

Association of American Geographers (AAG)

National Rural Health Association (NRHA)

Oklahoma Rural Health Association (ORHA)

South Central Arc Users Group (SCAUG)

Southeastern Division of the Association of American Geographers (SEDAAG)

Research Interests

Rural health

Political redistricting

Computer cartography and geographic information systems (GIS)

Geomorphology, soils and hillslope processes

References

Dr. Luoheng Han
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Mr. Craig Remington
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Dr. P. Daniel Royall
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Dr. Gerald R. Webster
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