
CONTACT INFORMATION

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Email: crlaingen@eiu.edu
Website: <http://www.eiu.edu/geoscience/faculty.php?id=crlaingen>

EDUCATION

2009 Doctor of Philosophy, Geography, Kansas State University (advised by Prof. Lisa Harrington)
2003 Master of Science, Geography, South Dakota State University (advised by Prof. Darrell Napton)
2001 Bachelor of Science, Geography, (GIS minor), South Dakota State University

PROFESSIONAL EXPERIENCES

2020- Professor of Geography, Eastern Illinois University
2015-20 Associate Professor of Geography, Eastern Illinois University
2009-15 Assistant Professor of Geography, Eastern Illinois University
2009-12 Visiting Scientist, U.S. Geological Survey, EROS Data Center
2007-09 Lecturer in Geography, The Ohio State University
2005-06 Graduate Teaching Assistant, Kansas State University
2003-05 Geographic Information Systems Technician, City of Sioux Falls, South Dakota

AREAS OF ACADEMIC INTEREST

Rural and Agricultural Landscapes	Agricultural Production and Conservation
Midwestern History	Land Use and Land Cover Change
Food Production Systems	

AWARDS AND HONORS

2021 EIU College of Liberal Arts & Sciences Research Release Award (3 CUs, awarded for AY22/23)
2021 EIU Achievement and Contribution Award (Balanced Category)
2020 EIU Faculty Laureate for AY 2020-21
2019 EIU College of Liberal Arts & Sciences Research Release Award (3 CUs, awarded for AY20/21)
2019 EIU Achievement and Contribution Award (Balanced Category)
2018 EIU College of Liberal Arts & Sciences Research Release Award (3 CUs, awarded for AY19/20)
2017 Sabbatical Assignment (taken SP 2018)
2017 EIU College of Sciences Baharlou Distinguished Service Award
2016 EIU College of Sciences Research Release Award (3 CUs, awarded for AY17/18)
2015 EIU College of Sciences Research Release Award (3 CUs, awarded for AY16/17)
2015 EIU Achievement and Contribution Award (Balanced Category)
2013 EIU Achievement and Contribution Award (Balanced Category)
2011 EIU Achievement and Contribution Award (Balanced Category)
2010 EIU Graduate School Dean's Award for Research Excellence
2009 SDSU Geography Department Distinguished Graduate Student Alumni Award
2003 *The Geographical Bulletin*, Best Student Paper Award
2003 Gamma Theta Upsilon Graduate Excellence in Geography Award
2001 AAG Rural Geography Specialty Group Student Paper Award
2000 Gamma Theta Upsilon Benjamin Richason Scholarship
2000 AAG Great Plains/Rocky Mountain Region Best Undergraduate Paper Award
2000 Gamma Theta Upsilon Undergraduate Excellence in Geography Award
2000 SDSU Schultz-Werth Excellence in Undergraduate Research Award

COURSES TAUGHT (^{KSU} Kansas State University, ^{OSU} Ohio State University, ^{EIU} Eastern Illinois University)

GEOG100 World Regional Geography ^{OSU & KSU}: SP06; FA06; SU07; FA07; SP08; FA08; SP09; SP20
GEOG221 Introductory Physical Geography ^{KSU} Lab: FA05
GEOG1900 Earth Systems II: Atmospheric Environment ^{OSU}: SU08
GEO1120G The Natural Environment ^{EIU}: SP11; SP12; SP13; SP14; SP15; SP16; FA18; SP19; SP20; SP21; SP22; SP23
GEO1400G Weather & Climate ^{EIU}: FA09; SP10; FA10; SP11; SP12; FA12; FA13; FA14; FA15; FA16; FA17
GEO2000G Food and Agriculture ^{EIU}: FA18, SU19, FA19; SP21; FA21
GEO3000 Geography of Illinois, *online* ^{EIU}: SU12; SU13; SU14; SP15; SP16
GEO3000 Geography of Illinois ^{EIU}: SP19; FA22
GEO3025 Geography of the U.S. & Canada ^{EIU}: FA11; FA12; FA13; FA14; FA15; SP20; FA21
GEO3200 Human Impacts on the Environment ^{EIU}: FA09; SP17; SU20, FA20; SU21; SP22; SP23
GEO3310 Introduction to Biogeography ^{EIU}: FA09; FA10; FA11; FA15
GEO3320 Natural Resource Management ^{EIU}: SP10; SP11; FA12; FA14; SP21
GEO3330 Food and Agriculture ^{EIU}: SP12; SP13; SP15; SP16; SP17 (revised to GEO2000G, FA18)
GEO3340 Land Change Science ^{EIU}: FA13
GEOG3750 Geography of North America ^{OSU}: SP07; SP08; SP09
GEO3810 Introduction to GISys ^{EIU}: FA16; FA17; FA18, FA19, FA20; FA21; FA22
GEO5591 PSM Seminar (team taught) ^{EIU}: FA19
GEO5810 Introduction to GISci ^{EIU}: FA18, FA19, FA20; FA21; FA22
GEO5200 Human Impacts on the Environment ^{EIU}: FA20; SU21; SP22; SP23
EIU4101G Senior Seminar, Spaceship Earth ^{EIU}: SU10; FA10; FA11; SP13
CERE5983 Sustainable Energy Practicum ^{EIU}: SP13; FA13; SP14; SP15; FA15; SP16

MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS

2018- Heterodox Academy
2018-20 Illinois Geographical Society
2014-15 Illinois GIS Association (ILGISA)
2013-15 Midwestern History Working Group
2013- Midwestern History Association
2011-15 National Council for Geographic Education (NCGE)
2002- American Geographical Society (AGS)
1999-21 American Association of Geographers (AAG)
1998 Gamma Theta Upsilon

INVITED PRESENTATIONS

2019 50th Annual South Dakota State Geography Convention. "Abandoned Farmsteads in Southwestern Minnesota."
University of Nebraska-Lincoln Geography Program. "The Changing Agricultural Landscapes of the Midwest and the Great Plains."
2018 University of Nebraska-Lincoln School of Natural Resources. "Agricultural Geography and the Corn Belt."
2015 The Hauenstein Center (Grand Valley State University) conference on The Midwest: Finding the Lost Region. "The Agrarian Midwest – A Geographic Analysis."
Historic Marbold Farmstead Association (Greenview, IL), Lecture on Agricultural History.
2012 College of Sciences ScienceFest, Eastern Illinois University. "Agriculture in the 21st Century."
2011 Illinois State Academy of Sciences Annual Meeting. "Utilizing Corn Stover as a Renewable Energy Source."
Northern Illinois University Department of Geography Colloquium Series. "The Changing Regional Geography of the Corn Belt."
2010 Eastern Illinois University Department of Economics Colloquium Series. "EIUs Potential Use of Corn-Based Biomass and Economic Concerns."
Eastern Illinois University Renewable Energy Symposium. "Investigating Potential for a Regional

- Biomass Market.”
- Illinois Deans of Arts and Sciences Annual Meeting. “EIU Renewable Energy Center and Biomass Potential.”
- Regional Biomass and Regional Energy Group Meetings. “EIU’s Potential Use of Corn-Based Biomass.”
- Eastern Illinois University Department of Geology and Geography Earth Day Celebration. “Agriculture and the Environment.”
- 2009 40th Annual South Dakota State Geography Convention. “The Geography of South Dakota Pheasant Hunting.”
- 2008 National University of Ireland-Galway Department of Geography Public Lecture Series. “Consequences of Land Use Change on Game Bird Hunting: Experiences from the Republic of Ireland and South Dakota, USA.”

PROFESSIONAL DEVELOPMENT WORKSHOPS ATTENDED

- 2014 Free and Open Source Software (FOSS) training course, Hunter College, New York City
QGIS, PostGIS, R, CartoDB, Leafnet, GeoServer, Python, and scripting
- 2011 American Association of Geographers Geography Faculty Development Alliance (GFDA)
Early Career Faculty Workshop, Colorado Springs, CO

RESEARCH

BOOKS AND BOOK CHAPTERS

- 2023 **Laingen, C.R.** South Dakota’s Weather & Climate. In *South Dakota History: Old Trails and New Roads*, edited by J. Lauck, Center for Western Studies, Augustana University.
- Harrington, L.M.B., and **C.R. Laingen**. Agricultural Landscapes. In *The Companion to the American Landscape*, edited by C. Post, A. Greiner, and G. Buckley, Routledge Press.
- 2022 **Laingen, C.R.** The 2020 Presidential Vote: The Rural Vote. In *Atlas of the 2020 Elections*, edited by R.H. Watrel et al., Rowman and Littlefield.
- Laingen, C.R.** Geography and Land Use in the Valley. In *Heartland River: A Cultural and Environmental History of the Big Sioux River Valley*, edited by J. Lauck, Center for Western Studies, Augustana University. ISBN: 978-0-931170-96-6
- 2019 **Laingen, C.R.** Geographies of the Borderlands. In *The Interior Borderlands: Regional Identity in the Midwest and Great Plains*, edited by J. Lauck, Center for Western Studies, Augustana University. ** *winner of “Best General History Book”, 2020 Midwest Book Awards* **
- 2018 **Laingen, C.R.** The Agrarian Midwest: A Geographic Analysis. In *Finding a New Midwestern History*, edited by J. Lauck, J. Hogan, and G. Whitney, University of Nebraska Press.
- 2016 Hudson, J.C., and **C.R. Laingen**. *American Farms, American Food: A Geography of Agriculture and Food Production in the United States*. Lanham, MD: Lexington Books. ISBN: 978-1-4985-0820-9

REFEREED PUBLICATIONS

- 2020 Hunt, E., H. Birge, **C.R. Laingen**, M. Licht, J. McMechan, W. Baule, and T. Conner. A Perspective on Changes Across the U.S. Corn Belt. *Environmental Research Letters*. DOI: 10.1088/1748-9326/ab9333
- 2017 Auch, R.A., G. Xian, **C.R. Laingen**, K.L. Sayler, R.R. Reker. Human Drivers, Biophysical Changes, and Climatic Variation Affecting Contemporary Cropping Proportions in the Northern Prairie of the U.S. *Journal of Land Use Science*. DOI: 10.1080/1747423X.2017.1413433
- Laingen, C.R.** Creating a Dynamic Model of the U.S. Corn Belt. *International Journal of Applied Geospatial Research* 8(4): 19-29. DOI: 10.4018/IJAGR.2017100102
- 2015 **Laingen, C.R.** A Spatio-Temporal Analysis of Sorghum in the United States. *Papers in Applied Geography* 1(4): 307-311. DOI: 10.1080/23754931.2015.1084359
- Laingen, C.R.** Measuring Cropland Change: A Cautionary Tale. *Papers in Applied Geography* 1(1): 65-72. DOI: 10.1080/23754931.2015.1009305
- Auch, R.F., and **C.R. Laingen**. Having it Both Ways? Land Use Change in a U.S.

- Midwestern Agricultural Ecoregion. *The Professional Geographer* 67(1): 84-97. DOI: 10.1080/00330124.2014.921015
- 2014 **Laingen, C.R.** A Picture is Worth 898 Words: Changing Agricultural Landscapes of the Dakotas. *FOCUS on Geography* 57(1): 41-42. DOI: 10.1111/foge.12027
- 2013 Auch, R.F., **C.R. Laingen**, M.A. Drummond, K.L. Sayler, R.R. Reker, M.A. Bouchard, and J. J. Danielson. Land Use and Land Cover Change in Three Corn Belt Ecoregions: Similarities and Differences. *FOCUS on Geography* 56(4): 135-143. DOI: 10.1111/foge.12022
- Laingen, C.R.** A Geo-Temporal Analysis of the Conservation Reserve Program: Net vs. Gross Change, 1986 to 2013. *Papers in Applied Geography* 36: 37-46.
- Laingen, C.R.**, and L.M.B. Harrington. "Agricultural Geography." In *Oxford Bibliographies in Geography*. Edited by Barney Warf. New York: Oxford University Press. DOI: 10.1093/OBO/9780199874002-0060
- 2012 **Laingen, C.R.** Delineating the 2007 Corn Belt Region. *Papers of the Applied Geography Conferences* 35: 174-182.
- 2011 **Laingen, C.R.** A Picture is Worth 972 Words: The Old, Red Barn. *FOCUS on Geography* 54(3): 111-112. DOI: 10.1111/j.1949-8535.2011.00032.x
- Laingen, C.R.**, and C.D. Craig. Adding Another Notch to America's Corn Belt. *FOCUS on Geography* 54(2): 60-69. DOI: 10.1111/j.1949-8535.2011.00027.x
- Laingen, C.R.** Historic and Contemporary Trends of the Conservation Reserve Program and Ring-Necked Pheasants in South Dakota. *Great Plains Research* 21(1): 95-103.
- 2008 **Laingen, C.R.** How Human and Natural Driving Forces Affect Pheasants and Pheasant Hunting in South Dakota. *FOCUS on Geography* 51(3): 23-31. DOI: 10.1111/j.1949-8535.2008.tb00230.x
- Napton, D.E., and **C.R. Laingen**. The Expansion of Golf Courses in the United States. *The Geographical Review* 98(1): 24-41. DOI: 10.1111/j.1931-0846.2008.tb00286.x
- 2005 **Laingen, C.R.**, and S. Van Aartsen. Repairing Midwest Storm Sewers. *Geospatial Solutions* 15(8): 28.
- 2002 **Laingen, C.R.** Fossils on the Prairie: Abandoned Farmsteads in Southwestern Minnesota. *The Geographical Bulletin* 44(1): 10-20.

NON-REFEREED PUBLICATIONS

- 2022 Coppess, J., and **C.R. Laingen**. Mapping the Farm Bill: Reviewing the CRP; Law, Land, and History. *farmdoc daily* 12(39), Department of Agricultural and Consumer Economics, University of Illinois at Urbana-Champaign, March 24, 2022 (<https://farmdocdaily.illinois.edu/2022/03/mapping-the-farm-bill-reviewing-the-crp-law-land-history.html>)

EDITED VOLUMES

- 2007 Harrington, L.M.B., J. Harrington, Jr., and **C.R. Laingen** (eds). *Papers of the Applied Geography Conferences*, Volume 30, 545 pp.
- 2006 Harrington, L.M.B., J. Harrington, Jr., and **C.R. Laingen** (eds). *Papers of the Applied Geography Conferences*, Volume 29, 456 pp.

PUBLISHED BOOK REVIEWS

- 2023 **Laingen, C.R.** A Review of: *Clock and Compass: How John Byron Plato Gave Farmers a Real Address*, by Mark Monmonier. *Annals of Iowa* (forthcoming)
- 2020 **Laingen, C.R.** A Review of: *Chemical Lands: Pesticides, Aerial Spraying, and Health in North American's Grasslands since 1945*, by David D. Vail. *Great Plains Research* 30(1): 87.
- 2018 **Laingen, C.R.** A Review of: *Shaping the North Star State: A History of Minnesota's Boundaries*, by William E. Lass. *Middle West Review* 4(2): 110-112.
- 2009 **Laingen, C.R.** A Review of: *Rural People and Communities in the 21st Century: Resilience and Transformation*, by David L. Brown and Kai A. Schafft. *The Professional Geographer* 64(1): 148-149.

THESIS AND DISSERTATION (UNPUBLISHED)

- 2009 **Laingen, C.R.** “Complex Feedbacks Among Human and Natural Systems and Pheasant Hunting in South Dakota, USA.” Ph.D. diss., Kansas State University.
- 2003 **Laingen, C.R.** “Golf Courses and Driving Forces: Ecoregion Land Use and Land Cover Changes – 1950 to 2000.” Master’s thesis, South Dakota State University.

MENTORING STUDENT RESEARCH (^{\$} supported by grant money, [°] student presented work at conference, ⁹ served on graduate committee)

- 2022- Joel Holison, MS in Sustainability, *Assessing the knowledge on sustainability and barriers to daily sustainable practices among faculty and students in Higher Education*
- 2020-21 Christine Kariuki, MS in Sustainability, *Environmental Kuznets Curve Hypothesis for Kenya* ^g
- 2016 Alicia Waller, *Comparing Raster-based and Survey-based Cropland Change in Illinois* ^{sc}
- 2013 *Elijah Slifer, *Trends in Rural and Agricultural Research at the AAG Meeting* ^{\$}
- Ross Olson, MS in Economics, *Corn Stover as a Sustainable Energy Source*
- 2012 *Sarah Englert, *Types of Farm Structures in East Central Illinois* ^{sc}
- 2011 *Chris McLaughlin, *Land Use Change Comparisons Between Three Corn Belt Ecoregions*
- Lauren Newbold, *Agricultural Land Use and Water Quality in Illinois*
- 2010 *Michael Boline, *LULCC Analysis for USGS Land Cover Trends Project* ^{sc}
- *Samuel Fisher, *LULCC Analysis for USGS Land Cover Trends Project* ^{sc}
- *Torrence Smith, *LULCC Analysis for USGS Land Cover Trends Project* ^{\$}
- Clayton Ballerine, *Development of Annotated Bibliography on Renewable Energy*
- Jaclyn Crowley, *Development of a 4th Grade Lesson Plan for Geography*

RESEARCH GRANTS

2018	Illinois Geographical Society Research Grant	\$441
2015	Council on Faculty Research Summer Grant, EIU	\$4,500
2014	Council on Faculty Research Summer Grant, EIU	\$4,500
	College of Sciences IDEAS Grant, EIU	\$2,500
2013	Rose Zeller Award, EIU	\$1,000
	Council on Faculty Research Summer Grant, EIU	\$4,500
2012	College of Sciences Visiting Scholars Grant, EIU	\$500
	Redden Grant for the Improvement of Undergraduate Education, EIU	\$1,400
2011	Rose Zeller Award, EIU	\$1,080
	College of Sciences IDEAS Grant, EIU	\$2,500
	Faculty Development Support Grant, EIU	\$500
2010	Council on Faculty Research Summer Grant, EIU	\$4,500
	Charleston Area Charitable Foundation (co-collaborator)	\$56,500
2009	College of Sciences Visiting Scholar Award, EIU	\$500
	Council on Faculty Research Fall Grant, EIU	\$2,170

JOURNAL REVIEWS

Environmental Management; Journal of Land Use Science; The Professional Geographer; Geographical Review; The Illinois Geographer; Papers in Applied Geography; U.S. Geological Survey Technical Reviewer; FOCUS on Geography; Geo-Carpatica; Geographical Bulletin; Journal of Rural Studies; Land Use Policy; Science of the Total Environment; Applied Geography; Frontiers in Sustainable Food Systems

TEXTBOOK & BOOK REVIEWS

Principles of Environmental Science, 7e, Cunningham, McGraw-Hill
The World Today: Concepts and Regions in Geography, 3e, deBlij and Muller, John Wiley & Sons, Inc.
World Regional Geography Concepts, Pulsipher and Pulsipher, W.H. Freeman & Worth Publishing
Taking Stock (and Mapping it): Economic Geographies of U.S. Livestock and Poultry, Palgrave Macmillan
Geography of Wisconsin, University of Wisconsin Press (pre-publication peer reviewer)

GRANT PROPOSAL REVIEWS

National Science Foundation, Geography and Spatial Sciences (2)

Social Sciences and Humanities Research Council of Canada (1)

RESEARCH PAPERS PRESENTED AT PROFESSIONAL MEETINGS (° session organizer, ° session chair)

- 2022 *A Century of Crop Consolidation and Agricultural Land Use Change in the Midwest*, 8th Annual Midwestern History Conference, Grand Rapids, MI.
- 2021 *The Changing Rural Landscape of Odin Township, Minnesota*, 7th Annual Midwestern History Conference, Grand Rapids, MI.
- 2019 *Abandoned Farms in Southwestern Minnesota*, Illinois Geographical Society Annual Meeting, Dubuque, IA.
- 2018 *The Trouble with Total Cropland*. National AAG, New Orleans, LA. °
- 2017 *American Farms, American Food*. National AAG, Boston, MA. °
- 2016 *The Geography of Sorghum in the United States*. National AAG, San Francisco, CA. °
- 2015 *A Spatio-Temporal Analysis of Sorghum in the United States*. SWAAG and AGC Joint Meeting, San Antonio, TX.
- The Corn Belt's Quiet Transformation*. National AAG, Chicago, IL. °
- 2014 *Using Free and Open Source Software for GISci Research and Education*. ILGISA, Lisle, IL.
- Measuring Cropland Change: A Cautionary Tale*. AGC, Atlanta, GA. °
- Food, Farming, and Forestry*. National AAG, Tampa, FL. °
- Perspectives on Rural Sustainability: Scale and Place IV – Landscape Change*. National AAG, Tampa, FL. °
- 2013 *A Geo-Temporal Analysis of the Conservation Reserve Program: Net vs. Gross Change, 1986-2013*. AGC, Annapolis, MD. °
- Agricultural Change in the James River Valley of North and South Dakota*. National AAG, Los Angeles, CA. °
- 2012 *Mapping the Corn Belt: 1950 to 2007*. AGC, Minneapolis, MN. °
- A Century of Change at the Farmers Grain Elevator of Dorans, Illinois*. National AAG, New York City, NY. °
- 2011 *A Drive Through the Corn Belt*. National AAG, Seattle, WA. °
- 2010 *More Changes in the Corn Belt*. National AAG, Washington, DC. °
- 2008 *Pheasants, Farming, Weather, and the Almighty Dollar*. Regional AAG, Grand Forks, ND.
- Land Use Change and Pheasant Hunting in South Dakota*. National AAG, Boston, MA.
- 2007 *South Dakota Pheasant Hunters and Land Use Perceptions*. AGC, Indianapolis, IN.
- 2006 *Expansion of Pheasant Hunting in South Dakota*. Regional AAG, Lincoln, NE.
- Abandoned Farms and Hog Farming in Southwestern Minnesota*. National AAG, Chicago, IL.
- 2003 *Golf Courses, Ecoregions, and Driving Forces: Fifty Years of Land Use and Land Cover Change*. 34th Annual South Dakota State Geography Convention, Brookings, SD.
- Golf Courses, Ecoregions, and Driving Forces: Fifty Years of Land Use and Land Cover Change*. National AAG, New Orleans, LA.
- 2001 *Land Use Change in Teton County, Wyoming*. National AAG, New York City, NY.
- 2000 *Land Use Change in Teton County, Wyoming*. Regional AAG, Provo, UT.
- Fossils on the Prairie: Abandoned Farmsteads in Southwestern Minnesota*. National AAG, Pittsburgh, PA.
- Fossils on the Prairie: Abandoned Farmsteads in Southwestern Minnesota*. 31st Annual South Dakota State Geography Convention, Brookings, SD.
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RESEARCH POSTERS PRESENTED AT PROFESSIONAL MEETINGS

- 2020 *The Changing Rural Landscape of Odin Township, Minnesota*, National AAG, Denver, CO (poster delivered “virtually” due to Covid-19)
- 2019 *Rural Depopulation in Southern Minnesota*. Regional AAG, Cedar Falls, IA
- 2018 *The Geography of Oats in the U.S. and Canada*. Regional AAG, La Crosse, WI.

- 2017 *The Trouble with Total Cropland*. Regional AAG, West Plains, MO.
- 2016 *American Farms, American Food: A Geography of Agriculture and Food Production in the United States*. Regional AAG, Marquette, MI. (with J.C. Hudson)
- 2011 *Mapping 80 Years of Change in the Corn Belt*. Regional AAG, Chicago, IL.
North vs. South: How Location, Distance, and Climate Affect Success of NCAA Baseball Teams. National AAG, Seattle, WA. (with J.A. Davis)
- 2010 *Images from the Corn Belt*. Regional AAG, Macomb, IL. (with C.D. Craig)
Land Use Change in the Eastern Corn Belt Plains Ecoregion. Regional AAG, Macomb, IL. (with students M. Boline and S. Fisher)
- 2009 *Using Ohio's Scioto Marsh to Teach Pattison's Four Traditions*. Regional AAG, St. Paul, MN.
Changes in Conservation Reserve Program Acres and Pheasants in South Dakota. National AAG, Las Vegas, NV.
- 2007 *How Much Do Geographers Collaborate?* National AAG, San Francisco, CA. (with A. Donovan, D. Koch, S.G. Reddy, J.R. Sowers, and R.A. Marston)
- 2006 *How Much Do Geographers Collaborate?* Regional AAG, Lincoln, NE. (with A. Donovan, D. Koch, S.G. Reddy, J.R. Sowers, and R.A. Marston)
- 2002 *Golf Courses and Driving Forces: Land Use and Land Cover Change in Minnesota and Wisconsin*. National AAG, Los Angeles, CA.
- 2001 *Golf Courses and Driving Forces Land Use and Land Cover Change in the Sonoran Basin and Range Ecoregion*. Regional AAG, Omaha, NE.
- 2000 *Fossils on the Prairie: Abandoned Farm in Southwestern Minnesota*. State Capitol Student Research Poster Session, Pierre, SD.
- 1999 *Abandoned Farmsteads: Fossils on the Prairie*. Regional AAG, Colorado Springs, CO.

SERVICE

PROFESSIONAL SERVICE

- 2022- Associate Editor, *Middle West Review* (University of Nebraska Press)
- 2016- Editorial Board Member, *FOCUS on Geography* (American Geographical Society)
- 2018- Editorial Board Member, *Applied Geography* (Elsevier)
- 2017-20 Chair, AAG Rural Geography Specialty Group
- 2016-17 Co-Chair, AAG Rural Geography Specialty Group (repeated, 2020-21)
- 2016-19 Member, AAG Membership Committee
- 2015-17 Secretary/Treasurer, West Lakes Region of the AAG
- 2014-16 Member, AAG Constitution and Bylaws Committee
- 2013-17 Awards Committee chair, AAG Rural Geography Specialty Group
- 2013-15 Student Awards Director, Applied Geography Conferences
- 2012-17 West Lakes Regional Representative, AAG Rural Geography Specialty Group
- 2012-15 Board of Directors, Applied Geography Conferences
- 2005-07 Assistant Editor, Papers of the Applied Geography Conferences
- 2001-02 Student Representative, AAG Rural Geography Specialty Group (then CARLU)
- 1999-00 President, SDSU Geography Club and Delta-Zeta Chapter of Gamma Theta Upsilon

UNIVERSITY/COLLEGE/DEPARTMENT SERVICE

- 2023 SP Graduate Coordinator (interim), **EIU** Sustainability graduate program
- 2021-22 Member, **EIU** Faculty Laureate Selection Committee
- 2019-22 Elected Member, **EIU** University Personnel Committee
- 2019 Elected Member, **EIU** Council on Graduate Studies (1-semester replacement, FA19)
- 2018- Member, **EIU** Professional Science Master's program in GISci Admissions Committee
- 2017-18 Member, **EIU** President's Award Committee
- 2015-21 Director, **EIU** Rural Studies Minor
- 2015-17 Member, **EIU** Graduate School's Hamand Society of Scholars Review Board
- 2015-17 Graduate School Representative, **EIU** Honorary Degree Committee

2015 Member, **EIU** Interim Graduate Dean Search Committee
 2014-17 Elected Member, **EIU** Council on Graduate Studies (chair, 2016-17, various sub-committees)
 2013-17 Member, **EIU** Vice President for Academic Affairs Committee on Electronic Portfolios
 2013-16 Practicum Coordinator, **EIU/CENCERE** M.S. in Sustainable Energy Program
 2013- Member, **EIU** Geographic Information Science Center
 2012-15 Administration Board, **EIU** PSM Program
 2012 Member, **EIU** Global Partnerships Program
 2011-15 Administration Board, **EIU** M.S. in Sustainable Energy
 2011-15 Advisory Board, **EIU** Center for Clean Energy, Research, and Education (CENCERE)
 2011 Member, **EIU** Renewable Energy Center Land Use Committee
 2011 Co-Developer, **EIU** Environmental Sustainability Minor
 2011 **EIU** Passive House Committee
 2010 **EIU** Regional Biomass Committee
 2009-13 **EIU** Faculty Fellow for Carman Residential Hall, EIU
 2021- Member, **College of Liberal Arts and Sciences** Curriculum Committee
 2017-18 Member, **College of Sciences** Distinguished Service Award Committee
 2017-18 Member, **College of Sciences** CU Pool Committee
 2011-12 Member, **College of Sciences** Dean Search Committee
 2010-13 Member, **College of Sciences** Curriculum Committee
 2017-19 Member, **Department** Field Programs Advisory Committee
 2017-19 Member, **Department** Curriculum Committee
 2016-20 Chair, **Department** IBHE Review & Strategic Planning Committee (GEOG author, 2016)
 2016-19 Member, **Department** Space Committee
 2015- Coordinator, **Department** Graduate Studies Programs
 2015-18 Member, **Department** Special Events Committee
 2015-16 Elected Member, **Department** Personnel Committee
 2014- **Department** Communications Officer
 2010-12 Member, **Department** Field Programs Advisory Committee
 2010-15 Member, **Department** Curriculum Committee (chair, 2010-13)
 2010-11 **Department** Lab manual developer (with J. Riley) for GEO 1120G
 2009-16 Co-Advisor, **Department** Geography Club, EIU
 2009-13 Member, **Department** Technology Committee, EIU
 2009-17 Member, **Department** Alumni Relations Committee

MEDIA CONTRIBUTIONS

Guest, EIU Innovate Podcast (graduate school), Episode 6, January 2018
 Co-Host, Co-Producer, WEIU-TV original series “Illinois’ Skies”
 Broadcast dates: March 25, 2014; July 1, 2014; Oct. 21, 2014; Dec. 21, 2014
 Creator, Co-Producer WEIU-TV Four Rivers Ag Report “On the Map” segment
 Broadcast dates: Feb. 8, 22, 2013; March 8, 22, 2013; April 19, 2013; May 3, 17, 2013; June 7, 28, 2013; July 19, 2013; Sept. 13, 2013; Oct. 18, 2013; Nov. 8, 22, 2013
 Guest, WEIU-TV, Four Rivers Ag Report and NewWatch In Focus
 April 27, 2016; April 15, 2015; Jan. 18, 2013; Feb. 3, 17, 2012; March 30, 2012; August 3, 24, 2012; Oct. 26, 2012; Oct. 14, 2011; Nov. 11, 2011.
 Research Related Editorials
 Feb. 14, 2010 – More Corn Fields Will Mean Fewer Pheasants, *Sioux Falls Argus Leader*
 March 3, 2009 – Take Another Look at Farmland Loss, *Columbus (OH) Dispatch*

RESEARCH-ORIENTED CONSULTATION

2021 Great Lakes Echo. Interviewed for a story titled, “As much as a third of the topsoil in the Corn Belt may be gone”, published March 17, 2021.
 2019 Marshall, IL Public Library. Provided materials for the Smithsonian Museum on Wheels “Crossroads: Change in Rural America” exhibit, March 23-May 4, 2019
 2014 EIU *Daily Eastern News*. Interview and data provided for story on recent flooding, and how it may be helpful or harmful to agriculture. Feb. 21.

- 2013 *DakotaFire* Magazine. Interviewed for story on sustainability/conservation about mapping agricultural land use / land cover change in the Dakotas.
Documentation photographique (French academic publication). Supplied information and data for a piece they published on the U.S. Corn Belt. March/April 2012 issue.
- 2012 *Geography for Life: National Geography Standards*, 2nd Edition. Provided a graphic used in the publication's "Places and Regions" section.
DakotaFire Magazine. Interviewed and provided data for a story on the northwestward expansion of the Corn Belt, and associated change in land use and land cover.
Wired Magazine. Interviewed for a story on the Corn Belt.
- 2011 External collaborator on U.S. Geological Survey Land Change Science Initiative. Theme #4 (Land change data collection and monitoring).