**Education**

|  |  |
| --- | --- |
| 2012 **PhD** **Candidate** | Department of Geography, University of Kentucky (Lexington, KY); Committee Chair, Andrew Wood; members Morgan Robertson, Michael Samers & Ernest Yanarella  |
| 1996 **MBA** | Kenan-Flagler Business School, University of North Carolina (Chapel Hill, NC) |
| 1996 **MRP** | Department of City and Regional Planning, University of North Carolina (Chapel Hill, NC) |
| 1983 **BA** | Department of Biology, Grinnell College (Grinnell, IA)  |

**Dissertation Topic**

Political ecology and critical resource geography based in the Alberta, Canada, oil sands

**Full-Load Teaching Appointment**

|  |  |
| --- | --- |
| Spring 2016 | **University of Kentucky College of Arts & Sciences – Bluegrass Down Under, Inaugural Study Abroad Instructor**- Taught three 3-credit courses in semester- Competitive appointment as first instructor in a new study abroad program to Australia traveling between Sydney, Cairns, and Wollongong- Selected for ability to ensure “UK academic quality and control plus opportunities to truly immerse students in the field.”- Travel, housing, per diem, and salary included |

**Teaching Award**

|  |  |
| --- | --- |
| Spring 2014 | **University of Kentucky College of Arts & Sciences – Certificate for Outstanding Teaching**- For excellence in undergraduate teaching - Competitive monetary award based on long-term record of positive student evaluations, success in teaching GEO 455, teaching philosophy, and letters of recommendation from Department Chair, Director of Graduate Studies, and third—a former student in my case- One of two in department nominated by Chair, awarded by Dean  |

**Teaching Experience at University of Kentucky**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Instructor: Globalization and the Changing World Economy** GEO 455: Fall 2013, Spring 2016 - Field trips to local industries serve as study sites to understand global developments. - Students gain MBA-level insights into the global geographical strategies and practices of transnational corporations (TNCs) beginning with flows of production and considering their relations with global logistics, finance, labor/consumers, environment, regulation, and the place of the local in these global networks.- Course emphasizes the role of process-based thinking, which serves as the enterprise-wide backbone of contemporary TNCs, and students learn, can be used to gain meaningful understandings of the workings of TNCs and their impacts. - Our primary reference is Peter Dicken’s longitudinal *Global Shift* (currently 7th ed.) in combination with classroom and study activities, guest lectures, and selected tours of industrial plants, agricultural enterprises, and extraction sites.- As a result of the course students gain insight into the underpinning ideologies and processes of globalizing capitalism through the development of skills in critical reading, process mapping, field observation, clear writing, and constructiveverbal communication.- Making connections in the globalized thoroughbred racing industry, the Spring 2016 class based in Sydney toured the Hunter Valley facility of Darley Stud, which owns Lexington, KY, horse farms.**Instructor: Environment & Development** GEO 316: Spring 2016 (also Recitation Lecturer in GEO 162: Spring 2014) - Students in this class learn to relate their individual lives with global environments and the lived-lives of people living in resource extraction zones. - This introductory/intermediate level course investigates the geographical relationships between economic development and the environment. Students enlist the critical analytical lenses of political economy, feminism, and postcolonialism to better understand the relations of the environment with the “development industry” and the highly-uneven socio-ecological ramifications. - Students peer beyond promotional literature to interrogate why, despite much significant research, environmentally (and socially) destructive development continues. A special focus aims critical eyes at schemes that enclose territories in the Global South in order to financialize so-called ecological-services.- Students learn to identify the socio-environmental impacts resulting from development schemes and to suggest potential alternative solutions. **Instructor: Special Topics in Geography: Applied Research in Marine Plastics Activism**GEO 465: Spring 2016- Students developed, administered, and analyzed two public opinion surveys to target separate constituencies in Wollongong, NSW. First was to 99 persons in the general beach-going public; and, second, was to owners or managers of 38 bars, cafes and shops doing business in the beachfront and central business districts. - Purpose was to broaden public understanding about a proposed 10¢ bottle cash refund on all sales of disposable beverage containers in New South Wales anticipated to begin July 2017, and gauge potential responses to various mechanisms for refunds. - A final report was delivered to a leading Australian NGO, the Boomerang Alliance, in connection with the formal launch of its new marine plastics initiative. - Key points of emphasis were rapid study of marine plastic pollution and policy, client engagement, fieldwork, and statistical analysis.**Instructor: Lands and Peoples of the Nonwestern World**GEO 160: Fall 2009 - Spring 2010 (also Recitation Lecturer Fall 2011- Spring 2012)Primary Instructor and Teaching Assistant taught three versions of the course:- Orientalism approach led students to critically engage global social and environmental issues with emphasis on seeing past the biases in us/them binaries that pit West versus non-West- Topical approach investigated communities in the Global South to introduce students to their social and environmental economics always in relation with the Global North- Regional approach integrated tectonic and geological bases with human population concentrations, which were surveyed with respect to culture, economy, agriculture, and demographics**Recitation Lecturer: American Cities**GEO 220: Fall 2010

|  |
| --- |
| - Teaching Assistant and section lecturer in course that traced evolution of American City landforms due to transportation innovations, government policies, racial and class segregation, and neoliberalization of governance- Particular emphasis on the local case of Lexington |

**Teaching Assistant: Earth’s Physical Environment**GEO 130: Spring 2015 - Course objective is to give students a systems-based understanding of the environment, taking into account atmosphere, hydrosphere, lithosphere and biosphere - Key role as Teaching Assistant was to grade frequent homework assignments throughout semester with an aim to improve students’ ability to think analytically about new subjects and communicate clearly in writing**Teaching Assistant: Community 101**A&S 100: Fall 2014 - Gained experience with students for whom retention was at risk- Key emphases as Teaching Assistant: 1) teach basic skills including attendance, note-taking; 2) collaborate to identify experiences to engage students with Lexington to connect classroom with local cultural economy**Lexington Community Involvement**

|  |  |
| --- | --- |
| 20152014-2015 | First Presbyterian Church of Lexington, Care of Creation lecture/discussion series, “Fossil fuels and alternative energy”Lexington Fayette County Public Schools Science Fair Judge |
| 2010 | Conceived and directed trompe l’oeil facsimile of Lexington’s culverted Town Branch to encourage it’s “daylighting” which gained full-page A2 coverage in *Lexington Herald Leader*, “Downtown creek reappears courtesy of UK,” (Hewlett, Nov. 15, 2010)  |

 |

**Competitive Awards and Fellowships**

|  |  |
| --- | --- |
| 20142012 | Certificate for Outstanding Teaching, College of Arts & Sciences, University of Kentucky ($500)Dean’s Fellowship Research Associate, Kentucky Transportation Center, University of Kentucky  |
| 2012 | Doctoral Student Research Award, Understanding Canada – Canadian Studies Program, Foreign Ministry of Canada ($10,000 – maximum award) |
| 20112008–2011  | Barnhart-Withington Summer Research Award, University of Kentucky ($2,500 – maximum award)Daniel R. Reedy Quality Achievement Award, University of Kentucky Graduate School (performance-based renewal $3,000 per annum) |
| 2008–2009  | Kentucky Opportunity Fellowship, University of Kentucky Graduate School ($15,000) |
| 1993–1994  | Graduate Fellowship, University of North Carolina - Chapel Hill ($14,000) |
| 1979–1983 | National Merit Finalist Scholarship, Grinnell College ($500 per annum) |

**Publications**

Deaner, H, “Offshore Drilling,” in *Green Energy: An A-to-Z Guide*, Paul Robbins (ed), SAGE Publications, April 30, 2010.

Deaner, H and F Turchi, “Economic Development in Aesthetics: The Chapel Hill Streetscape Project,” *Carolina Planning*, 21:2, 1996, pp 50-55.

Scanlan, JM, SJ Suomi, JD Higley and H Deaner, “Cortisol response over time and in relation to disturbance behavior in rhesus macaques,” *American Journal of Primatology*, 4:4, 1983, p 356.

**Conference and Meeting Presentations**

“The Political Ecology of Waste” session organizer, Sarah A. Moore, discussant, and paper titled “Fine Crisis: regulation and recalcitrant mining waste in the Alberta oilsands industry,” Dimensions of Political Ecology (Lexington, KY) Feb27, 2015.

“The fix is in: governing a slow crisis in the Alberta oil sands,” Dimensions of Political Ecology (Lexington, KY) March 1, 2014.

“Postneoliberalism? Neoliberal regulation in the continuing crisis: opportunities for change or just more of the same?” session organizer, and paper titled, “The not so neoliberal regulation of the Alberta oil sands,” annual meeting of the Association of American Geographers (Los Angeles, CA) April 12, 2013.

 “Neoliberalizing (re)regulation of socionature: the case of industrial mine tailings waste in the tar/oilsands region of Alberta, Canada,” SE Division Association of American Geographers (SEDAAG) Annual Meeting (Asheville, NC) November 19, 2012.

 “A didactic endorsement of Ellen Churchill Semple,” graduate student address to 40th Annual Ellen Churchill Semple Day, University of Kentucky Dept. of Geography (Lexington, KY) April 27, 2012.

“Case study in socionature: mine tailings in the Alberta tar/oilsands,” Dimensions of Political Ecology (Lexington, KY) April 13-15, 2012.

Session Chair, “Planning Conservations” and “Hydropower,” Dimensions of Political Ecology (Lexington, KY) April 13-15, 2012.

“Painting Town Branch: full scale earth mapping in downtown Lexington, Kentucky,” Association of American Geographers (Seattle, WA) April 14, 2011.

Organizer, 1st Annual Dimensions of Political Ecology conference, Paul Robbins keynote (Lexington, KY) Feb 18-19, 2011.

Session Chair and Discussant, “Energy,” Dimensions of Political Ecology (Lexington, KY) February 19, 2011.

“Alberta oil sands: resource curse or governmentality?” SE Division Association of American Geographers (SEDAAG) Annual Meeting (Birmingham, AL) November 22, 2010.

“Pioneer Woman: reifying an oil landscape in sculpture,” session organized by Ellen Hostetter, PhD, “*Everyday Places in North America 1: Exploring American Landscape*,” Association of American Geographers Annual Meeting (Washington, DC) April 16, 2010.

“Close to home: Ellen Churchill Semple’s studies of the bluegrass,” graduate student address to 38th Annual Ellen Churchill Semple Day, University of Kentucky Dept of Geography (Lexington, KY) April 9, 2010.

“Monumental Philanthropy on the Final Frontier” University of Kentucky Graduate Interdisciplinary Conference (Lexington, KY) April 8, 2010.

“E.W. Marland: landscaping America’s final frontier,” Fourth Annual Landscape, Space and Place Conference, Indiana University (Bloomington, IN) March 2010.

“Revisiting Silent Violence: leveraging Michael Watts to research the political ecology of oil in the United States,” SE Division Association of American Geographers (SEDAAG) Annual Meeting (Knoxville, TN) November 23, 2009.

“Research notes from Osage oil country in Oklahoma,” University of Kentucky Dept of Geography Colloquium, August 2009.

“Patient waiting, more than satisfaction,” Tenth Annual Quest for Quality and Productivity in Healthcare Services Conference, Society of Health Systems (Institute of Industrial Engineers) (Memphis, TN) 1998.

“Bootstrapping high-tech ventures,” Kenan-Flagler Center for Entrepreneurship (Chapel Hill, NC) 1998, 1997.

**Non-Academic Work Highlights**

|  |  |
| --- | --- |
| 2005–2007  | Commercial Lending Officer, Self-Help Credit Union (Durham, NC) * Originated multi-million dollar business loans w/ community focus
 |
| 1996–2005  | Founder, President, Queue Workflow Solutions (Chapel Hill, NC)* Capitalized >$1million to automate patient flow in healthcare
* Won US Patent No. 5,991,730
 |
| 1986–1992 | Founder, Executive Editor, Federal Filings (Washington, DC)* Sold firm to Dow Jones & Co.
 |

**Non-Academic Honors and Recognition**

US Masters Swimming national open water championship 3k, finished 12th male and 16th overall (Clemson, SC) 2003.

Founding donor, Richard T. Cervene ’51 Scholarship Fund, Grinnell College (Grinnell, IA) 1999.

 “Deaner Prairie” dedicated in recognition of research and continuing support, Grinnell College Conard (sic) Environmental Research Area (Grinnell, IA) 1994.

**Professional Affiliations and Service**

Association of American Geographers

Southeast Division of Association of American Geographers

UK Geography Graduate Student Union

UK Political Ecology Working Group – founding treasurer, Dimensions of Political Ecology (DOPE) conference organizer, 2010-current

Reviewer, *Aspiring Academics* book and online materials, AAG Enhancing Departments and Graduate Education Program 2009

**References**

Available upon request