

From the Chair's Desk

Hello colleagues:

Wow, I can't believe it is already November! This fall is really flying by. In my new hometown of Brookings, South Dakota, the fields of corn are being harvested and we had our first snow this week (although I am sure not our last...).

Once again I would like to thank our outgoing chair, Jeffrey Jacquet, for organizing a number of great events for the 50th anniversary of the Natural Resources RIG at the annual meeting in Madison. There were many great presentations, discussions, and opportunities to network that were made possible through his hard work and dedication to this RIG. It was a great opportunity to celebrate the history of the group and the great work done by members of this RIG and think about what we want to explore in the future. Thank you Jeffrey!

I am already looking forward to our next annual meeting in Toronto. For our non-Canadian members, make sure your passports are up-to-date! We will be in touch over the coming months to share opportunities and solicit ideas. I have never visited Toronto, so if any of you are more familiar with the area and have ideas for our annual field trip, please feel free to share by emailing me (jessica.schad@sdstate.edu).

Weston Eaton, our new co-chair, has been working hard on putting together this wonderful newsletter filled with job opportunities, announcements, and member publications – we hope that each of you find something of use or interest. We will be sending out the next newsletter in late spring 2016, so feel free to send anything you want included to Weston in the meantime (eatonwes@psu.edu).

Best,
Jessica D. Ulrich-Schad, PhD
Assistant Professor, Sociology and Rural Studies
South Dakota State University

Rural Sociological Society Natural Resources Research Group Newsletter

Fall 2015

Edited by:

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Inside this Issue:

From the Chair's Desk

Announcements

Upcoming Meetings

Member's Recent
Publications

Job Opportunities

Announcements

Congratulations 2015 NRRG Student Paper Award Winner Chis Henderson of Michigan Technological University! Chris' Master's Thesis, summarized below, is titled "A Quantitative Analysis of County Hunting Trends in Michigan."

Participation rates in consumptive activities such as hunting and angling have been declining across much of the country in recent years, leading to many changes in management of wildlife, decision-making, and governance by state wildlife management agencies who depend on funds generated from license sales and excise taxes on hunting equipment. Several sociodemographic, cultural, political, and environmental factors have been found to affect hunting participation in the U.S., however, participation rates continue to decline in most states even though social-psychological studies generally find positive attitudes toward hunting among both hunters and non-hunters.

In order to assess patterns associated with hunting participation in Michigan, my Master's thesis research uses a socio-ecological framework to construct a hierarchical logistic regression model that analyzes data at nested scales of influence that are associated with hunting behavior at the individual level, and collectively comprise the "social habitat" (socio-cultural and ecological environment) of hunting. I investigated the entire population of Michigan in the year 2010 based on population data from the U.S. Census Bureau and hunting license sales data from the Michigan Department of Natural Resources, determining the log likelihood of each individual to have purchased a hunting license based on a series of predictor variables at micro, meso, and macro scales of influence.

I found that characteristics of individuals, county-level sociodemographic attributes, ecological and landscape variables, and regulatory/policy frameworks have a significant relationship with hunting license purchasing behavior. At the individual level, age and sex have a significant impact on the log likelihood of purchasing a hunting license. County-level aggregate measures of education, ethnicity, rurality, in-migration, and seasonal housing, and counties classified as "metro", "manufacturing dependent", or "retirement destination", were all significantly associated with hunting license purchasing. At the landscape scale, varying amounts of agricultural land and forest cover were associated with license purchasing behavior. Relative amounts of land managed publically and privately by state or federal governments and available for hunting was significantly associated with hunting license purchasing. Moreover, using individuals and counties as units of analysis in a multilevel model allows for incorporating place-based effects, assuming that observations (individuals) are not independent, but that people in the same county are exposed to similar aggregate community characteristics, and that these characteristics may influence their behavior in indirect ways.

The future of hunting and its relationship to society, wildlife, and governance of natural resources is not certain. If there is any certainty about the future of hunting, it is that demographic changes in the population, an increasingly urbanized society, and shifting ecological conditions will create a vastly different habitat for both wildlife and hunters in the future. Understanding this changing social habitat can help wildlife managers approach questions from unique perspectives, and use knowledge of the social context to direct recruitment and retention efforts toward stakeholder groups, demographics, and geographies that show the greatest potential for continued or increased engagement in

hunting, conservation, and other wildlife-related recreation. A comprehensive understanding of the various social forces that influence hunters can help wildlife managers, agencies, non-governmental organizations, and private citizens work together to the benefit of rural communities, public lands, wildlife, and the ecosystems on which they depend.

Congrats as well to Guizhen Ma, of Utah State University, whose paper “Privatization of China’s collectively-owned forestlands: need for social science research” was awarded the 2015 NRRG Student Travel Scholarship.

Please submit nominations for RSS leadership positions. Becky Schewe, Chair of the RSS Nominations Committee, tells us “Don't be afraid to nominate yourself, as well! There is no limit to the number of nominations you may submit, so please be generous in your nominations.” Jessica and I would like to ask you to please consider nominees who represent our RG! Details posted below.

RURAL SOCIOLOGICAL SOCIETY 2016 CALL FOR NOMINATIONS

The Rural Sociological Society (RSS) is currently seeking nominations for leadership positions. Positions are open to all RSS members and self-nominations are encouraged. The Nominations Committee seeks nominations that represent the diverse interests and background of RSS membership, including, but not limited to: race and ethnicity, geography, gender and sexuality, institutional affiliations (e.g. non-land grant and non-academic), age, physical abilities, education, and nationality as well as representation of the spectrum of research, teaching, extension, public service, and administrative interests of the membership. Nominations are sought for the following positions:

1. President-elect: serves for three years as President-elect, President and Past President (voting member of Council each year)
2. Vice President: serves for one year (voting member of Council for that year)
3. Secretary: serves for three years (voting member of Council each year)
4. Council Member (3 positions): serves for two years (voting member of Council each year, appointed as chair-elect of one RSS standing committee in the first year, serves as chair in the second year). Council members represent land-grant institutions of higher education, non-land grant institutions of higher education, and non-academic institutions.
5. Student Representative to Council: serves for two years (voting member of Council each year)
6. Chair-elect of the Nominations Committee: serves for two years, as Chair-elect and then chair (not a voting member of Council)
7. Nominations Committee Member: serves for one year (not a voting member of Council).

Nominations may be submitted here:

https://syracuseuniversity.qualtrics.com/jfe/form/SV_1GpgSFNv1iScItL

For questions or further information, please contact Rebecca Schewe, Nominations Committee Chair, directly at rlschewe@syr.edu. NOMINATIONS WILL BE ACCEPTED THROUGH JANUARY 16, 2016

RURAL SOCIOLOGICAL SOCIETY

Seeking Nominations:

International Rural Sociological Association Representatives

The Rural Sociological Society is currently seeking nominations for three representatives to the International Rural Sociological Association (IRSA). IRSA representatives serve a 4-year term.

The mission of the IRSA representatives is to increase interaction and exchange with kindred society members and to build linkages with kindred organizations. IRSA representatives must agree to attend the World Congress for Rural Sociology held every fourth year. This includes both the year at the beginning of the term and at the end of their term. Moreover, representatives are expected to attend the RSS Annual Meeting.

Nominations may be submitted here:

https://syracuseuniversity.qualtrics.com/jfe/form/SV_1Y5MZD5QoAtzaoR

For questions or further information, please contact Rebecca Schewe, Nominations Committee Chair, directly at rlschewe@syr.edu

NOMINATIONS WILL BE ACCEPTED THROUGH JANUARY 16, 2016

Upcoming Meetings

6th Annual Dimensions of Political Ecology (DOPE) Conference

February 26 - 27, 2016 in Lexington, Kentucky, USA

The University of Kentucky Political Ecology Working Group cordially invites you to participate in the sixth annual Dimensions of Political Ecology Conference (DOPE 2016) February 26-27, 2016, in Lexington, Kentucky, USA. A preliminary schedule is available on our website. DOPE has emerged as a key international forum for graduate students and faculty in all career stages to foster interdisciplinary discussions of a wide variety of topics including rural social movements; food systems; complexity in ecological and social systems; decolonization, knowledge, and difference; neoliberal natures and climate justice; and feminist political ecologies, among many more. DOPE 2015 hosted nearly 400 participants and 50 panel sessions across myriad disciplinary and research affiliations from all over the world.

A central factor in the conference's continued success has been innovative participant-organized sessions that reflect the wide range of cutting-edge research currently taking place in political ecology. Thus, we encourage you to contribute by organizing a session for DOPE 2016. The conference is open to any topical, theoretical, or methodological framework that brings together scholarship on the ecological dimensions of political, social, and economic research, as well as the social aspects of natural sciences. In particular we invite participation in a special conference track. Ecologies of Food, Agriculture & Justice will put innovative scholarship, scholar-activist collaborators, and community outreach initiatives into dynamic conversation to approach issues in agriculture, food, nutrition, environment, energy, and community.

If you are interested in organizing a session at DOPE 2016, please email your proposed session to ukpewg@gmail.com. Do not feel restricted to traditional paper session formats! Be creative and feel welcome to think beyond the 4 papers and a discussant or 5 paper session style (though if you want to stick to this style that is also welcome). You might want to also organize discussions, workshops, lightning sessions (i.e. short presentations of five minutes from more participants) or other alternative session styles. Session organizers are responsible for finding a chair. Unfortunately, we cannot accommodate more than two sessions per proposal/CFP. All participants in your session must be registered by the December 1 registration deadline and all session details must also be submitted by that date.

Submission Deadlines:

- Abstract submissions are open until Dec 1
- Papers, sessions, and registration fees due Dec 1
- Attendees that are not presenting need to register before Feb 14

Questions? Email ukpewg@gmail.com. More information, including registration, field trips, and student paper competitions, available here: <http://www.politicaecology.org/#!2016-conference/ck1z>

ISSRM 2016 at Michigan Technological University in Michigan's Keweenaw Peninsula
June 22nd-26th, 2016 in Houghton, Michigan, USA
Symposium theme: Transitioning: Toward Sustainable Relationships in a Different World

Climate change, environmental degradation, and resource limitations as well as globalization and demographic transitions have created a present and future world very different from the industrialization and limitless economic growth of the nineteenth and twentieth centuries. Our world is facing serious ecological and social (socio-ecological) transitions. Agencies, governments, communities, and businesses are struggling to adapt to these new realities that are increasingly challenging hegemonic social relationships with the natural world. The theme "Transitioning" seeks to capture the urgency, excitement, fear, opportunities, and challenges associated with the myriad socio-ecological changes facing the international community.

Submission Deadlines:

- November 16, 2015: Panel and Organized Session Proposals
- January 15, 2016: Abstracts for Poster and Paper Presentations
- March 4, 2016: Early Bird Registration Ends

For questions about the conference email: issrm2016@gmail.com

Community Development Society 2016

July 24-27, 2016, Hilton Minneapolis Airport, Bloomington, MN, USA

Theme: Sustaining Community Change: Building Local Capacity to Sustain Development Initiatives

The Community Development Society and the International Association for Community Development work to build community capacity and address local challenges. Too often, development initiatives fail to generate lasting, positive, change. The focus of this 2016 CDS & IACD gathering is for attendees to share and learn tips and techniques from across the globe to create sustained—and positive—community change. The conference will feature workshops, panel sessions, keynote speakers, mobile learning workshops, poster sessions, and networking opportunities. The dynamic pairing of both the CDS and IACD organizations brings a wealth of knowledge and experience from multiple and diverse perspectives. Please join us in Minnesota, USA, July 24-27, 2016.

Conference venue & hotel: The Hilton Minneapolis/St. Paul Airport Mall of America (<http://bit.ly/hilton-msp>) is located a short distance from both the MSP airport and Mall of America. Rooms will be available at a rate of \$149.00 per night, excluding tax. The hotel is near the Twin Cities Metro light rail line and also has complimentary shuttle service to the airport and Mall of America. It is also adjacent to the Minnesota River Valley Wildlife National Refuge and very close to the convergence of the Minnesota River with the mighty Mississippi River, one of the most significant waterways in the world. For more information, visit: <http://www.comm-dev.org/>

IRSA XIV World Congress of Rural Sociology

August 10-14, 2016, in Toronto, Canada

Theme: Sustainable and Just Rural Transitions: Connections and Complexities

Global environmental changes, shifting resource scarcities, deepening social inequalities, both innovation and crisis in urban centers, and new patterns of voluntary and involuntary migrations are among the conditions and dynamics now shaping the futures of rural places and people. Intensifying and intertwining forces of commodification, industrialization, neoliberalization and globalization over the last several decades have produced uneven and arguably illusory gains, given evidence of the increasingly precarious position of labor and livelihoods throughout the rural world and the widespread distribution of environmental harm and ecological degradation. Within these general patterns and trends, circumstances can vary greatly across rural contexts within and between continents.

Rigorous analysis of the interconnected challenges now experienced by rural people and places, as well as comprehensive assessment of the proposed solutions and diverse experiments now underway will increase our understanding of the pathways which may be open, blocked or yet to be created for movement towards more sustainable and just rural futures. Sociologists and other social scientists addressing rural concerns play indispensable roles in identifying, analyzing and assessing the forms and consequences – both intended and unintended – of the diverse transition aspirations and experiences of rural people and places.

We invite you to submit a paper for presentation at the Congress. Abstracts (in English and limited to 1500 characters or approximately 300 words) must be submitted to one specific session. Each session will run for at least one 90 minute time period, that can accommodate up to four presentations of 15 minutes each to allow time for discussion. (Some sessions will consist of sequential 90 minute meetings should there be a larger number of papers addressing that topic.) The program committee will work to ensure disciplinary diversity and content compatibility when assigning individual papers within the sessions.

All abstracts must be submitted through the online system at <http://www.ryerson.ca/arts/irsacongress2016/call-for-submissions/paper-submission.html>. For more details please visit <http://www.irsa-world.org/2015/call-for-sessions-irsa-congress-2016/#.VjgaA6L3iKJ>

Submission deadlines:

- November 15, 2015: Paper Abstracts

Member's Recent Publications

Books

A Community Guide to Social Impact Assessment, 4th Edition, 2015. Rabel Burdge has revised and updated his workbook on doing social impact assessment at the community and regional level. To order on line go to <http://www.iasnr.org/> and click on Bookstore and the Social Ecology Press. Included are new chapters on Mitigation, Monitoring, Social Impact Management Plans (SIMPs), and Impact and Benefits Agreement. 194 pages, spiral bound, \$US 19.95 plus postage.

Rural Communities: Legacy and Change, 5th edition, was published in July by Westview Press. The sociologist authors are Cornelia Butler Flora, Distinguished Professor Emeritus at Iowa State University and Research Professor at Kansas State University, Jan L. Flora, Professor Emeritus at ISU, and Research Professor at KSU, and Stephen H. Gasteyer, Associate Professor at Michigan State University. The book provides a holistic look at rural communities, with emphasis on the United States, by analyzing community capitals: natural, cultural, human, social, political, financial and built through examples from communities throughout the U.S. and then links rural communities through the capital with globalization, consumption and governance. The final chapter present generating social change, with a focus on confronting power and inclusive community organizing. In each of

the twelve chapters, illustrative communities are introduced first through the original indigenous inhabitants and then historically traced through the various settler societies, the slave trade, and migration waves to the present. Major new issues addressed include health and the impact of the Affordable Care Act, inequalities, human trafficking, climate change, inequalities and political participation. Rural communities are shown as a source of innovation and a platform for addressing the inequalities that accompany financialization, as well as areas that are heavily disadvantaged by global financial trends that have distinct local implication. Student like the book because each chapter starts with stories that are then used to illustrate concepts. Desk copies – paperback or e-book – can be ordered using <https://westviewpress.com/books/rural-communities-fifth-edition/>

Journal Articles

Busse, Rebecca, Jessica D. Ulrich-Schad, Lyn Crighton, Sara Peel, Ken Genskow, and Linda Stalker Prokopy. Forthcoming. "Using social indicators to evaluate the effectiveness of outreach in two Indiana watersheds." *Journal of Contemporary Water Research and Education*.

Conner Bailey. 2015. "Transgenic Salmon: Science, Politics, and Flawed Policy." *Society & Natural Resources*.

Eaton, Weston M. and Wynne Wright. 2015. Hurdles to Engaging Publics Around Science and Technology. *Michigan Sociological Review* 29: 48-74.

Qin, H., & Liao, T. F. 2015. "The association between rural-urban migration flows and urban air quality in China." *Regional Environmental Change* (in press). doi:10.1007/s10113-015-0865-3

Qin, H., Romero-Lankao, P., Hardoy, J., & Rosas-Huerta, A. (2015). "Household responses to climate-related hazards in four Latin American cities: A conceptual framework and exploratory analysis." *Urban Climate* (in press). doi: <http://dx.doi.org/10.1016/j.uclim.2015.05.003>

Sanderson, Matthew R., and R. Scott Frey. 2015. "Structural Impediments to Groundwater Sustainability in the High Plains Aquifer of Western Kansas." *Agriculture and Human Values* 32(3): 401-417.

Zinda, John Aloysius. 2015. "Tourism Dynamism: Selective Commodification and Developmental Conservation in China's Protected Areas." *Geoforum*. Available online August 20, 2015. DOI: 10.1016/j.geoforum.2015.08.004

Reports

Caldas, Marcellus, Matthew R. Sanderson, Martha Mather, Melinda Daniels, David Haukos, Jason Bergtold, Joseph Aistrup, Jessica Heier-Stamm, Kyle Mankin, Aleksey Sheshukov, and

David Lopez-Carr. 2015. "Endogenizing Culture in Sustainability Science Research and Policy." *Proceedings of the National Academy of Sciences, USA* 112 (27): 8157-8159.

The Applied Biodiversity Science Perspectives Series 2015 issue. This is a student-led publication that presents papers written by undergraduates, graduate students, and faculty that are affiliated with the Applied Biodiversity Program (ABS) at Texas A&M University. I am pleased to invite you to read our current issue and learn more about how researchers at Texas A&M connect biodiversity sciences and on-the-ground conservation practices, this publication will take you on a journey through conservation management in the Peruvian Andes to human-elephant conflict in Botswana. The ABS program at Texas A&M brings multiple perspectives together, from biology, economy, anthropology, and other disciplines, to address real problems in a world facing one of its biggest challenges: the loss of biodiversity and its impacts on human livelihoods. Learn more about what we are doing and about what we are thinking! This year's issue can be read and downloaded from: biodiversity.tamu.edu/research/perspectives-series/

ASA Task Force Releases New Book on Climate Change. Climate change is one of the most critical issues of the 21st Century, presenting a major intellectual challenge to both the natural and social sciences. While there has been significant progress in natural science understanding of climate change, social science analyses have not been as fully developed. Edited by Riley E. Dunlap and Robert J. Brulle, the forthcoming book, *Climate Change and Society: Sociological Perspectives*, breaks new theoretical and empirical ground by presenting climate change as a thoroughly social phenomenon, embedded in behaviors, institutions, and cultural practices.

This collection of essays summarizes existing approaches to understanding the social, economic, political, and cultural dimensions of climate change. From the factors that drive carbon emissions to those which influence societal responses to climate change, the volume provides a comprehensive overview of the social dimensions of climate change. An improved understanding of the complex relationship between climate change and society is essential for modifying ecologically harmful human behaviors and institutional practices, creating just and effective environmental policies, and developing a more sustainable future. *Climate Change and Society*, which will be published in August 2015 by Oxford University Press, provides a useful tool in efforts to integrate social science research, natural science research, and policymaking regarding climate change and sustainability.

Produced by the American Sociological Association's Task Force on Sociology and Global Climate Change, this book presents a challenging shift from the standard climate change discourse, and offers a valuable resource for students, scholars, and professionals involved in climate change research and policy.

Dunlap is Dresser Professor and Regents Professor of Sociology at Oklahoma State University, Past President of the International Sociological Association's Research Committee on Environment & Society, and Past Chair of the American Sociological Association's Section on Environment & Technology. He is senior editor of the *Handbook of*

Environmental Sociology and Sociological Theory and the Environment, and a Fellow of the American Association for the Advancement of Science.

Brulle is Professor of Sociology and Environmental Science at Drexel University, and Past Chair of the American Sociological Association's Section on Environment & Technology. He is author of *Agency, Democracy, and Nature: The U.S. Environmental Movement from a Critical Theory Perspective* and co-editor of *Power, Justice, and the Environment*. He was a 2012-2013 Fellow at the Center for Advanced Study in the Behavioral Sciences at Stanford University.

Employment Opportunities

Faculty (all ranks) at Colorado School of Mines (Mines)

Multiple Tenure-Tenure Track Positions at all Ranks in Energy, Environment and Society

The Division of Liberal Arts and International Studies (LAIS) at Colorado School of Mines (Mines) invites applications for these positions at all ranks, and is especially interested in applications from women and underrepresented minorities. Desirable candidates are those who are excited to share in our mission to address the challenges of creating a sustainable global society through educating the next generation of leading scientists and engineers and expanding the frontiers of knowledge through research.

CSM is an applied science and technology university with education and research programs in engineering and science. Home of the arts, humanities, and most of the social sciences, LAIS is the academic unit responsible for providing the teaching and research that explore the interrelations among society and CSM's unique mission in addressing the global challenges related to the earth, energy and the environment. For more information, please visit lais.mines.edu

Responsibilities: The successful candidate will have social science expertise on issues related to the energy and the environment with a particular focus on the environmental dimensions of corporate practices, community development, and community wellbeing. An emphasis on extractive industries is welcomed. The candidate will contribute to efforts in Humanitarian Engineering (HE), one of CSM's most popular minors and areas of interdisciplinary collaboration, by developing new domains of research, outreach, and teaching in corporate social responsibility and sustainable community development. Furthermore, the candidate will be expected to work collaboratively with engineers, scientists, and other social scientists who are part of the HE program.

Qualifications: The disciplinary field is open, with a preference for Science and Technology Studies, and could include Anthropology, Sociology and closely related fields. Applicants must have 1) a Ph.D. awarded no later than June 2016; 2) an active research agenda and teaching experience in issues related to the environment, energy, and extractive industries; 3) a strong commitment to active learning and student-centered teaching with

undergraduate science and engineering majors; and 4) a disposition to collaborative team work with scientists and engineers.

How to Apply: Applicants must submit a cover letter, a curriculum vitae, statements of research and teaching interest, and a list of names and contact information for three references to: Colorado School of Mines, Human Resources Office, Search, 1500 Illinois Street, Golden, CO 80401, Fax: (303) 384-2025. Electronic applications are encouraged and will be accepted at faculty.search@is.mines.edu. If using this method of application, please put the search number as indicated above (in bold) in the subject line to ensure that your materials are properly forwarded to the search committee. Review of applications will begin by October 15, 2015.

Assistant Professor position in Political Science at The University of Wisconsin-Green Bay

The University of Wisconsin-Green Bay has a tenure-track Assistant Professor position in Political Science that focuses on international relations, global politics and society, sustainable development, and environmental politics and policy. The position is housed in the Department of Public and Environmental Affairs, which offers degrees in Environmental Policy and Planning and Public Administration, and also participates in a graduate program in Environmental Science and Policy. The full job description and application details can be found at the following link:

<https://www.higheredjobs.com/institution/details.cfm?JobCode=176127975&Title=Assistant%20Professor%20-%20Public%20and%20Environmental%20Affairs%20%28Political%20Science%29>.

Questions about the position can be directed to the search committee chair, Aaron Weinschenk: weinscha@uwgb.edu.

Tenure-track Assistant Professor position in Environmental Policy and Politics at San Francisco State University, School of Public Affairs and Civic Engagement

San Francisco State University, School of Public Affairs and Civic Engagement invites applicants for a tenure-track Assistant Professor position in Environmental Policy and Politics beginning August 2016. Ph.D. in a related discipline or J.D. from an accredited program required. Salary commensurate with qualifications. Position description available at pace.sfsu.edu. SF State serves a diverse student body with a mission to promote scholarship, diversity, instructional excellence and intellectual accomplishment. Faculty are expected to be effective teachers, demonstrate professional achievement and growth through research, publications and/or creative activities, and engage in service to the campus and community. Application review begins October 15 continues until filled. Submit letter of intent, a current CV, a sample of scholarly papers, a statement of teaching philosophy and research interests, and three letters of reference to pace@sfsu.edu.

Position description:

<http://pace.sfsu.edu/sites/sites7.sfsu.edu.pace/files/PACE%20position%20descrip%20environment%20august%202015.pdf>

Job ad:

<http://pace.sfsu.edu/sites/sites7.sfsu.edu.pace/files/PACE%20job%20ad%20environmental%20politics%20and%20policy%20August%202015.pdf>

Tenure-track Assistant Professor in environment at University of Tennessee-Knoxville

The Department of Sociology at the University of Tennessee-Knoxville invites applications for one tenure-track position at the Assistant Professor level in the area of the environment, beginning August 1, 2016. Preference will be given to candidates with experience in applied social science research on socio-environmental factors impacting communities in the United States. Teaching interests and collaboration with others in promoting community resilience; renewable energy, alternative agriculture and food systems, green economic development and technology, and other projects related to the human dimensions of ecosystem management and environmental policy would also be welcomed.

Our environmental faculty collaborates on educational and research projects with variety of departments and groups within the university (e.g., Offices of Sustainability, the Institute for a Secure and Sustainable Environment, the Sustainable Studies Working Group, the Water Resource Research Center, the Center for the Study of Social Justice, the Human Dimensions Research Lab, the College of Agriculture and Natural Resources, Forestry, Wildlife and Fisheries, Environmental and Global Studies and Geography). The Department helped to establish environmental sociology within the discipline and we are looking for a scholar who will add to its reputation as a leader in this field. We are particularly interested in candidates who can contribute to our strength in social justice and whose research resonates with our other programs in political economy, globalization and criminology. The Department has a strong international reputation for excellence, has a vibrant intellectual culture, and is undergoing a period of expansion. Applicants must demonstrate promise of distinguished scholarship and excellent teaching, as well as experience or strong commitment in seeking external funding. Situated near the Smoky Mountains, our department offers a supportive and collegial atmosphere in which scholars make a variety of important contributions to the world. The Ph.D. in Sociology or a related discipline is required at the time of appointment. The Knoxville campus of the University of Tennessee is seeking candidates who have the ability to contribute in meaningful ways to the diversity and intercultural goals of the University. Review of applications will begin October 12, 2015 and continue until the position is filled. Please send a letter of application, CV, three letters of reference, two samples of writing, and a teaching statement to the Chair of the Search Committee, Dr. Robert Emmet Jones (via email to: nloftis@utk.edu). For more information on the department, please see our website. (<http://sociology.utk.edu>).

Assistant Professor in Ecological/Resource/Environmental Economics at Purdue University

The Department of Forestry and Natural Resources at Purdue University in West Lafayette, Indiana, seeks applicants for an assistant professor of ecological/resource/environmental economics.

RESPONSIBILITIES: This is a tenure-track, academic-year appointment with research, extension, and teaching responsibilities. The successful candidate will be expected to develop an internationally recognized research and extension program in ecological/resource/environmental economics with a focus on sustainable ecosystems and associated services. Expected teaching responsibilities include an upper division undergraduate course in forest resources economics and an alternate year graduate course in the candidate's area of expertise.

Purdue University's Department of Forestry and Natural Resources is a broad environmental department, emphasizing interdisciplinary approaches across a spectrum of research areas including ecology, forest biology, wildlife, fisheries and aquatic sciences, wood science, genetics and natural resource social sciences (<http://www.ag.purdue.edu/fnr/>). The department hosts the Hardwood Tree Improvement and Regeneration Center, in partnership with the U.S. Forest Service, state, and non-governmental groups. Interaction with faculty in the Department of Agricultural Economics, the Center for the Environment, Purdue Water Community and Purdue Climate Change Research Center is ongoing and encouraged. A courtesy appointment is possible in the Department of Agricultural Economics. As the land grant university in the state of Indiana, Purdue University has integrated programs in discovery, learning and engagement (extension). The Department is an integral part of the College of Agriculture, one of the world's leading colleges of agricultural, food, life, and natural resource sciences and ranked number 5 globally in the 2015 QS World University Rankings. The College is deeply committed to the three land-grant missions (teaching, research, and extension), to international activities and perspectives that span all missions, and to supporting a diverse and inclusive environment focused on excellence in all we do. Purdue is an ADVANCE institution – www.purdue.edu/dp/advance. The College has 11 academic departments and includes 325 faculty, 2710 undergraduate students, and 677 graduate students. The College's strategic plan can be accessed at: <https://www2.ag.purdue.edu/Pages/strategicplan.aspx>

QUALIFICATIONS: A Ph.D. in ecological/resource/environmental economics, agricultural economics, or a closely related discipline. The potential to develop a vigorous, extramurally funded research and extension program is required. Undergraduate or graduate training in the field of natural resources is desired, but not mandatory. A commitment to research, extension, and teaching is required.

SALARY: Salary will be commensurate with experience and training.

CLOSING DATE: 1 November 2015, or until filled.

APPLICATION PROCESS: Submit: 1) letter of application; 2) formal one-page statements of research and extension interests; 3) curriculum vitae; 4) three letters of references; and 5) a job market paper. Questions may be directed to the Search Committee Chair, Dr. Linda Prokopy, via telephone (765-496-2221) or email (lprokopy@purdue.edu). Application packets should be emailed to Marlene Mann (mmann@purdue.edu). A background check will be required for employment in this position. Purdue University is an EEO/AA employer fully committed to achieving a diverse workforce. All individuals, including minorities, women, individuals with disabilities, and protected veterans are encouraged to apply.

Social Scientist at the National Oceanic and Atmospheric Administration's (NOAA) Hollings Marine Laboratory (HML)

We are seeking a Social Scientist specializing in human geography, environmental/natural resource sociology, social environmental science or a related discipline/field for a one-year, full-time contract position with the National Oceanic and Atmospheric Administration's (NOAA) Hollings Marine Laboratory (HML) for a variety of social science research. Topics include: vulnerability of communities to climate change, mapping human uses and values for coastal and marine environments, and modeling community well-being, ecosystem services, and coastal ecosystem conditions. Master's degree in geography, sociology, anthropology, geography, economics, or similar discipline or some combination of education and progressively responsible, relevant work experience equivalent to a Master's degree; Ph.D. preferred. For more information: <http://www.jht.com/careers/career-opportunities/posting/44/>

Professor and Department Head at Forest Resources and Environmental Conservation Virginia Tech

The College of Natural Resources and Environment at Virginia Tech invites applications and nominations for the position of Professor and Department Head, Department of Forest Resources and Environmental Conservation. This is a full-time, 12-month, tenure-track position. The position is available July 1, 2016. The Department of Forest Resources and Environmental Conservation is considered one of the premier teaching, research, and engagement programs of its kind in the country. Department faculty, staff, and students are recognized for the quality of their scholarship. The department is one of four academic units in the College of Natural Resources and Environment (Forest Resources and Environmental Conservation, Fish and Wildlife Conservation, Geography, and Sustainable Biomaterials).

QUALIFICATIONS

Candidates must have a Ph.D. in an academic discipline related to areas of programming in the department. Candidates should possess a distinguished record of accomplishment, including demonstrated strength in teaching, research and extension, qualifying them for appointment at the rank of Professor in the Department of Forest Resources and

Environmental Conservation. Candidates should have administrative experience, or demonstrated administrative potential, through roles of continued responsibility and working effectively with people at all levels of an organization or within a university environment. Prior demonstration of collegial leadership and effective communication skills is paramount. The Department Head should be responsive to the needs of faculty and students, and committed to cultural and intellectual diversity. The successful candidate will serve as an effective advocate of the department as well as a visionary to keep the department at the leading frontiers of forest and environmental conservation. Candidates should possess a broad understanding of current and emerging trends in forest and natural resources science and management and recognize the key contributions of both the physical and social sciences. Preferred Qualifications: In addition to the above required qualifications, it is preferred that candidates have a history of collaboration with colleagues on- and off-campus; experience reaching out to business, industry, government agencies and professional associations; an articulated vision for enhancing external funding of the department; and demonstrated ability to be a good departmental, college, and university citizen.

Application materials should include a resume and the names, addresses, phone numbers, and email addresses of five professional references. References will not be contacted until later stages of the search and candidates will be notified in advance of contacting references. The applicant should address his or her interest in the position by preparing a written statement of interest that addresses your qualifications relative to the position description; please limit to no more than three pages. All materials must be submitted electronically. An official transcript must be provided as a condition of employment. Submit application materials online at www.jobs.vt.edu, referring to posting No. TR0150110. Review of candidate files will begin by October 5, 2015, and continue until a suitable candidate is identified.

Nominations and Inquiries: Dr. Joel W. Snodgrass, Professor and Head Department of Fish and Wildlife Conservation
College of Natural Resources, Virginia Tech, 100 Cheatham Hall (0321) Blacksburg, VA 24061
Phone: 540-231-2215 or email joels@vt.edu

Assistant/Associate Professor of Energy Policy Department of Social Sciences at Michigan Technological University

The Department of Social Sciences at Michigan Technological University invites applications for a tenure-track Assistant or Associate Professor of Energy Policy position. Salary will be commensurate with qualifications and experience.

ACADEMIC AND PROFESSIONAL QUALIFICATIONS: We seek a colleague whose research interests center on US energy policy to collaborate with an interdisciplinary group of social scientists. Specific areas of expertise should include one or more of the following: policy analysis; policy evaluation; climate change policy; or international energy policy.

Applicants shall demonstrate how their research and teaching interests articulate with and strengthen our graduate program (MS and PhD) in Environmental and Energy Policy. The candidate must have: a Ph.D. in a relevant social science field at the time of appointment; the ability to teach a graduate/undergraduate class surveying United States energy policies; and a strong research record, including high potential for securing external funding. Preferred qualifications include: experience teaching undergraduate and graduate courses; successful development of competitive externally funded grants; and experience or background in working in interdisciplinary scientific research teams.

RESPONSIBILITIES: 1) Develop a strong research program at Michigan Tech that includes external funding; 2) supervise and foster graduate student development; 3) collaborate with Michigan Tech's social, natural, and engineering scientists conducting cutting edge environmental sustainability research; 4) teach two courses each in fall and spring semesters, including energy policy, environmental policy, and one general education undergraduate social science class; 5) participate in university and department committees as well as external professional service.

DEPARTMENT AND UNIVERSITY: The Department of Social Sciences is comprised of faculty with diverse social science disciplinary backgrounds, including a large group of environmental social scientists. It offers undergraduate degree programs in anthropology, history, and social science and M.S. and Ph.D. programs in Environmental and Energy Policy and Industrial Heritage and Archaeology.

Established in 1885, Michigan Tech is a research university, enrolls 7200 students, and is a leader in science and engineering education. Faculty members engage in extensive interdisciplinary, international environmental sustainability research. The university has a number of key centers and institutes through which Social Sciences faculty members collaborate with faculty from across campus, including: Sustainable Futures Institute; Great Lakes Research Center; Center for Water and Society; and Ecosystem Science Center. Michigan Tech also hosts the largest Peace Corps Master's International Program (combining Peace Corps service abroad with an MS degree) in the country.

COMMUNITY: Michigan Tech is located in Houghton, MI in the heart of Michigan's Upper Peninsula. Houghton was rated as the "15th Greatest Place to Live in America" by Outside Magazine in 2014. Situated on the hills bordering the beautiful Portage Waterway and only minutes from several Lake Superior beaches, the area offers a bounty of cultural and recreational opportunities. It is a major summer travel destination, one of the Top 10 outdoor adventure spots in the country for mountain biking, and is well known for its Olympic-caliber cross country ski trails, Lake Superior shoreline, and numerous inland lakes and rivers.

The historic downtown waterfront provides unique shopping, dining, and cultural opportunities in addition to serving as the mainland headquarters for Isle Royale National Park. Local schools are known for their high quality and commitment to being one of the top five districts for student performance in the state of Michigan. The cost of living is low and United Airlines flies directly from Chicago's O'Hare Airport to Hancock Airport ten

minutes from campus. This environment, combined with a competitive compensation package, results in an excellent quality of life.

APPLICATION PROCEDURE: Applicants will apply online <http://www.mtu.edu/hr/job-postings/>. Upload a cover letter, curriculum vita, a brief statement of research interests and experience in securing research support, a brief statement of teaching philosophy, and one or more published or under review publications. Applicants will be asked for the contact information for three reference providers. Questions can be addressed to Search Committee Chair Kathy Halvorsen at kehalvor@mtu.edu.

Review of applications will begin November 1st, 2015 and will continue until an appropriate candidate is chosen. Michigan Tech acknowledges the importance of supporting dual career partners in attracting and retaining a quality workforce. See the university's Dual Career Program's website for additional information.

Michigan Tech is an ADVANCE institution, one of a limited number of universities in receipt of NSF funds in support of our commitment to increase diversity and the participation and advancement of women in STEM. Michigan Tech is an equal opportunity educational institution/equal opportunity employer, which includes providing equal opportunity for protected veterans and individuals with disability. Applications from women and minorities are highly encouraged by both the department and the institution.

Senior Program Manager, InFACT, the Ohio State Discovery Theme Initiative for Food and AgriCultural Transformation

InFACT, the Ohio State Discovery Themes Initiative for Food and AgriCultural Transformation seeks a Senior Program Manager to provide both tactical and operational support toward transformational solutions to the challenge of food security.

The world needs resilient and sustainable food systems to assure the health and well-being of a growing population in the face of unprecedented environmental change and constraints. The vision and approach of Ohio State's Initiative for Food and AgriCultural Transformation, InFACT, is to create new physical, social and cultural models of food systems that promote human health while balancing technology, ecological capacities, economics, justice and equity. This requires collaboration and balance across the sciences, engineering, humanities, and the arts and design, as well as a willingness to engage many partners including students, citizens, business and industry, policy makers, and many more, seeking holistic approaches to improved agroecosystem health.

The initiative seeks a Program Manager who can provide both tactical and operational support to the program's mission, goals and priorities. The Project Manager is responsible for project management of significant, initiative-wide programs, typically with large budgets and sizable faculty and staff involvement. Key focus areas include partnering to meet program commitments, networking event management, proposal development, communications and outreach.

The Ohio State University is an equal opportunity employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation or identity, national origin, disability status, or protected veteran status. For more details and to apply, please visit: <https://www.jobsatosu.com/> and search for job opening 411940.

For further information on the position, contact:
Casey Hoy, PhD: hoy.1@osu.edu
Daniel A. Kramer, Ph.D., PMP: kramer.1@osu.edu

Assistant Professor of Integrated Human and Ecological Systems at Oregon State University

The Department of Forest Ecosystems and Society at Oregon State University invites applications for a tenure track Assistant Professor of Integrated Human and Ecological Systems. We seek an enthusiastic colleague to explore applied problems associated with the interactions of human and biophysical systems. The position will complement existing institutional strengths at OSU in conservation problem solving and applied natural resource analysis. As a department, we recognize that current and future environmental challenges will require novel perspectives, many of which are found in the variety of the world's cultures. Therefore, we desire a colleague who can help us face our environmental challenges by respectfully drawing upon the lessons, experiences, and perspectives of a wide range of communities and cultures.

This is a 9-month, 1.0 FTE, tenure-track position with teaching, advising, research and outreach responsibilities. The appointee will be expected to teach classes in a new undergraduate natural resources curriculum, along with a graduate course. Courses may include those offered on campus, online, or in some combination. This faculty member will advise undergraduate and graduate students. Research should relate to the human dimensions associated with complex ecological and natural resource issues, but specific research focus is open. Interdisciplinary collaborations with faculty in the College of Forestry and other departments across campus are encouraged and expected, as is a demonstrable potential for nationally and internationally recognized scholarship.

For a full position description, including specific duties, minimum qualifications and applications instructions, please see the posting at: <http://oregonstate.edu/jobs> and search for posting #0016220. For full consideration, apply by November 15, 2015.

For more information about this position, please contact Christopher Still, Ph.D., Search Committee Chair, Department of Forest Ecosystems and Society. Telephone: 541-737-4086. Email: Christopher.still@oregonstate.edu

Head, Department of Forestry and Natural Resources at Purdue University

Responsibilities: The Department of Forestry and Natural Resources, College of Agriculture, Purdue University, invites applications for the position of Department Head. The principal focus of the Head is to provide visionary leadership working with a diverse group of outstanding faculty and staff in pursuit of excellence in research, teaching, and extension. The Head provides strategic direction to accomplish departmental objectives through continuing and expanding internal and external support; wise stewardship of human, financial, and physical resources; and fostering a diverse and inclusive environment. The Head also is expected to serve as an advocate, liaison, and departmental representative within the university and with government agencies, lay and professional resource management groups, conservation organizations, related industries, and society at large. The Head is responsible for the departmental budget including nation-wide land holdings and endowments.

Qualifications: Candidates must have an earned doctorate in a relevant field and be eligible for tenure at the rank of Full Professor. The Department Head must have demonstrated strong leadership, communication, and administrative abilities and an appreciation for the diverse interests and missions of the department. Candidates will be considered from academia, industry, or government. The successful candidate will have demonstrated an outstanding record of scholarly achievement as well as the ability to develop external financial support.

The Opportunity: The department is a leader in the natural resource sciences. It consists of 26 faculty members, 32 administrative and professional staff, 13 clerical/service staff, and 252 undergraduate and 80 graduate students. The annual budget exceeds \$11 million, with over 73% from sponsored research, gifts and endowment funds. The department currently has endowments exceeding \$69 million that provide substantial resources used to support core departmental missions including re-investment in departmental programs. Interests of the faculty are diverse and encompass teaching, research and extension that advance knowledge of the natural resource sciences associated with the sustainable use of terrestrial and aquatic ecosystems locally and globally. The department's expertise includes ecological, natural resource and social sciences across many scales. Four undergraduate curricula are offered: forestry, fisheries and aquatic sciences, wildlife, and sustainable biomaterials: process and product design. The Hardwood Tree Improvement and Regeneration Center and the Illinois-Indiana Sea Grant Program are examples of federal-state-industry-university programs affiliated with the department.

Application Procedure: Letters of interest should address the applicant's vision, leadership and administrative philosophy emphasizing their ability to foster research, teaching, extension missions of the department, development and international opportunities, and leadership experiences and qualifications; include a complete curriculum vitae and provide the names and contact information of five references. Nominations of outstanding individuals for the position are welcome. Initial nominations and inquiries will be kept confidential; references will be contacted only upon the applicant's approval. A background check is required for employment in this position. Applications, nominations, and inquiries should be addressed to Dr. Bernie Engel, Search Committee Chair, Department of Forestry and Natural Resources Head Search, Purdue University, Office of the Dean of Agriculture,

615 W. State Street, West Lafayette, IN 47907-2053. Electronic submission is preferred and should be sent to rdr@purdue.edu. Screening of applicants will begin December 7, 2015 and will continue until a suitable candidate is selected. Questions regarding the position may be sent to Dr. Engel at (765) 494-1162 (engelb@purdue.edu).

Opportunities for Grad Students

Faculty couple endows graduate fellowship in rural sociology

UNIVERSITY PARK, Pa. — A \$250,000 gift from two Penn State faculty members promises to enhance graduate education in rural sociology in the College of Agricultural Sciences.

Leland Glenna, associate professor of rural sociology and science, technology, and society, and his wife, Esther Prins, associate professor of education, established the Luther R. Glenna Graduate Fellowship in Rural Sociology in memory of Glenna's father, who died in 1975 at the age of 47. The couple used proceeds from the sale of the Glenna family farm to fund the gift.

Students in the College of Agricultural Sciences who are candidates for a graduate degree in rural sociology and who have exhibited academic excellence are eligible for the fellowship. More information is available here: <http://aese.psu.edu/>

Grad Student or Post Doc Research in Computational modeling of spatial and temporal dynamics of responsive governance in aquatic systems

Faculty in the Ecology, Evolution, Ecosystems, and Society (EEES) Program at Dartmouth College are seeking applications for a graduate student or postdoctoral researcher with interest in spatially-explicit computational modeling of dynamic social-ecological systems. Led by an interdisciplinary team of researchers, this project will examine emergent properties associated with human responses to contaminants in aquatic ecosystems. The work explores the ways in which individual-level risk perception is aggregated through social, economic, and political systems in iterative cycles of response to changes in the natural system. Models will be structured around actual problems, such as harmful algal blooms. Our primary goal is to better understand why response is delayed in different contexts and to identify institutional design mechanisms that could speed up response.

The successful applicant for this position will have a background in quantitative social science or coupled human and natural systems (Master's degree preferred). The position requires familiarity with GIS software and/or experience coding in Python, Java, or another object-oriented language. Demonstrated knowledge of agent based modeling and/or network analysis would also be a plus. Post-doctoral applicants send CV and letter of interest to d.g.webster@dartmouth.edu. Graduate-level applicants would be expected to enroll in the Sustainability, Ecosystems, and Environment Track of the EEES program

<http://sites.dartmouth.edu/EEES/degree-tracks/ecosystems-environment-and-sustainability-tracks-ees/>. Please direct any questions to Dr. Webster

Research assistantship in Agri-Food Systems at Michigan State University

The Department of Community Sustainability at Michigan State University (East Lansing, MI) announces the availability of a research assistantship (RA) in Agri-Food Systems: Grower Research beginning August 16, 2016.

This component of a two-year, National Science Foundation-funded project (Linkages Among Farmer Decision Making, Beneficial Bird Species, and Pest Management in Fruit Growing Systems) seeks to improve understanding of grower decision-making, with a focus on the potential use of American kestrel nest boxes in cherry and blueberry orchards in Michigan. Previous research has identified consumer interest in this practice to attract beneficial wildlife and deter fruit-eating animals, but less is known about how this information might influence grower decisions. In addition, the relative importance of on-farm economic factors and conservation attitudes are not well understood. The methods used to answer these questions will include fuzzy cognitive mapping (FCM) and a choice-based conjoint survey.

Duties: The research assistant will contribute to all phases of this research, including design, implementation, analysis and public outreach, in collaboration with faculty member Dr. Phil Howard and other members of the project team. The time commitment will be 20 hours per week throughout the academic year, with the potential for summer employment. Compensation will be at the standard RA rate based on degree and workload, as well as health benefits and a tuition waiver.

Qualifications: Research assistants are expected to be highly motivated and interested in agri-food issues as part of their graduate study. They are also expected to be committed to interdisciplinary work and possess (1) exceptional analytic ability, (2) a strong background in statistics, (3) well-developed writing skills, and (4) outstanding interpersonal skills. PhD students are preferred, although master's students will be considered.

Department: Community Sustainability is an interdisciplinary department that is committed to engaged scholarship, housed within the College of Agriculture and Natural Resources at MSU. Our teaching, research and public outreach address critical issues of sustainability, including a thematic focus on community food and agricultural systems. The graduate program is very flexible, with opportunities to design a program of study with coursework from many other departments.

Application Procedure: Applicants should send a letter of application, resume/CV, unofficial copies of transcripts and GRE scores, and contact information for three references to the email or mailing address below. In your letter, please address your reasons for interest in the position and your training in academic research.

Phil Howard
howardp@msu.edu
480 Wilson Rd, Rm 316, Michigan State University East Lansing, MI 48824.

Review of applications will begin January 6, 2015 and continue until the position is filled. Graduate program admission must be addressed separately and awarding of this RA is contingent upon acceptance into the graduate program. See http://www.csus.msu.edu/graduate/prospective_students for more information. Continued employment is contingent upon satisfactory performance and progress toward the student's degree.

Synthesis research by graduate student teams

The National Socio-Environmental Synthesis Center (SESYNC) located in Annapolis, Maryland, seeks proposals for independent, collaborative team-based synthesis research by graduate student teams. The goal of this program is to engage graduate students in team-based socio-environmental synthesis research and transdisciplinary collaboration. Teams will conduct an independent synthesis research project (“Pursuit”), which involves a series of face-to-face meetings at our Center in Annapolis, Maryland. Ideally, each project should bring together social and environmental data in novel ways to address critical socio-environmental research questions.

Support for Pursuits includes travel, lodging, and meals for participants in accordance with our Travel Policies. All Pursuit meetings are held at our facilities in Annapolis, Maryland. Graduate student Pursuits will last 12–18 months and involve up to three meetings of approximately three days each at our Center. In addition to meetings of the team, up to two Pursuit team leads are required to participate in two additional meetings at SESYNC (one prior to the start of the Pursuit in April 2016, and one final meeting at its completion in spring 2017).

Additional resources and expertise—particularly in areas of data aggregation, computational science, and informatics—are available through SESYNC. These needs should be identified in the project proposal. SESYNC has significant modeling, data analysis, and database management expertise to guide and support teams that need assistance with the technical aspects of data mining, processing, integration, analysis, visualization, and/or modeling. Opportunities for training in computational tools and approaches will be available over the course of projects. Support is also offered for aspects of interdisciplinary team science including meeting design and facilitation of specific sessions and/or meetings as needed.

Stipends: Upon Pursuit completion, each core team member will receive a \$2,000.00 stipend.

Fellowships: Upon Pursuit completion, each core team member will receive the title of SESYNC Graduate Student Fellow.

DETAILS & APPLICATION

Visit <http://www.sesync.org/opportunities/synthesis-research-for-graduate-students> for full program details. Completed applications are due no later than January 5, 2016, at 5 p.m. Eastern Standard Time (EST). QUESTIONS? Email: research@sesync.org

PhD Fellowship: Research on human behavior and natural resource use, School of Public and Environmental Affairs (SPEA) at Indiana University Bloomington

We have one PhD fellowship for a post-Bachelors or post-Masters student to work with Dr. Shahzeen Attari starting Fall of 2016 or as early as summer of 2016. Our lab is dedicated to solving problems related to human behavior and natural resource use, combining the fields of environmental and cognitive science. The range of research spans work on perceptions, motivations, and biases of how people understand complex systems and use natural resources. We are looking for a hard-working, creative, and dedicated member to join our team and research efforts. A strong quantitative background (including statistics and data analysis) is highly desirable. Our expectations include ability to work in team settings as well as work independently on your own related creative projects.

Please submit an electronic application to the Environmental Science PhD program found here: <https://spea.indiana.edu/doctoral/apply.html> The School and doctoral program embrace interdisciplinary work and opportunities to minor in the Cognitive Science program or other programs across campus are available. However, the successful candidate's primary doctoral program will be Environmental Science in SPEA.

The following are required for the application:

1. Online application form
2. Statement of purpose and goals (please explain explicitly why you would be a good match for our lab and the sorts of research questions you would like to address in the PhD program)
3. Original transcripts from all universities attended
4. Original GRE scores
5. TOEFL (for applicants whose native language is not English)
6. Three letters of recommendation
7. C.V.

Application deadline is December 1, 2015. For more information see Dr. Shahzeen Attari's website: www.szattari.com. If you have any questions, please email Shahzeen at sattari@indiana.edu.

M.S. Assistantship Human Dimensions of Natural Resources at Virginia Tech

Target Start Date: August 2016

I am looking for an M.S. student to join my lab in Fall 2016. The project will focus on the social drivers of ecological change in the southern Great Plains of the United States. The successful candidate will design and implement survey research to understand how landowner dynamics (e.g., risk perceptions, attitudes, land management preferences) are related to the changing social and ecological landscape. The student will work as part of an interdisciplinary team, collaborating with other social scientists, ecologists, hydrologists, and remote sensing specialists to increase the resilience of grassland ecosystems and rural livelihoods.

Qualifications: B.S. or B.A. in a social science or conservation-related (human dimensions, environmental psychology/sociology, conservation biology, etc.) field. Candidates with a degree in an ecological field (ecology, wildlife and fisheries, rangeland management, etc.) are equally welcome, but must demonstrate a specific and committed interest in conducting social science research for their M.S.

Funding: The student will enroll in the master's degree program in Virginia Tech's Department of Forest Resources & Environmental Conservation. Funding is for two years; a full graduate research assistantship (with stipend) and tuition waiver will be provided. The target start date is August 2016 but I will consider exceptional candidates willing to start in January 2016. Please send a letter of interest and your CV to: Dr. Michael G. Sorice: msorice@vt.edu

Research Assistantship at University of Michigan

Prospective PhD students interested in research on human dimensions of environmental change are invited to apply to the School of Natural Resources and Environment, University of Michigan for the academic year starting in September 2016. If accepted to the PhD program, which is very competitive, applicants will be eligible for a graduate student research assistantship for work on human adaptation to environmental change in forest systems in the United States. The position includes up to five years of monthly stipends, graduate tuition, and health benefits.

The ideal candidate for the assistantship has a well-developed interest in environmental research questions, a master's degree in human geography, sociology or a similar field, and experience with survey methods and statistical analysis. Excellent verbal and written communication skills and strong interpersonal skills are required. Experience with qualitative interviewing is also desirable.

The University of Michigan, a leader in undergraduate and graduate education and one of the world's premiere research universities, offers rigorous academic programs, outstanding faculty, and diverse cultural and social opportunities in a stimulating intellectual environment.

The School of Natural Resources and Environment (SNRE) is a diverse collection of natural scientists, social scientists, engineers, and designers working collectively in an integrative

setting. SNRE's mission is to contribute to the protection of the Earth's resources and the achievement of a sustainable society. Through research, education, and outreach, the faculty, staff, and students are devoted to generating knowledge and developing policies, techniques, and skills to help practitioners manage and conserve environmental resources to meet the full range of human needs on a sustainable basis.

To express interest in the assistantship, please submit the following by e-mail to Dr. Paige Fischer at apfisch@umich.edu before December 1, 2015:

- Cover letter describing your relevant experience and scholarly interests
- Curriculum vitae
- GRE scores, and unofficial transcripts
- One or two relevant publications or a writing sample

To apply to the SNRE's PhD program, submit materials no later than January 5, 2016 via http://www.snre.umich.edu/prospective_students/apply_now

PhD Assistantship Human Dimensions of Natural Resources at Texas A&M

A 12 month assistantship within the Human Dimensions of Natural Resources (HDNR) lab in the Department of Recreation, Park and Tourism Sciences is available for a prospective PhD student with an interest in the area of the human dimensions of natural resources. The successful candidate will work as part of an interdisciplinary team studying a variety of natural resource management issues (primarily within the context of public lands and protected areas) across Texas, the U.S., and the South Pacific.

Preference will be given to candidates with a specific interest and understanding of social scientific approaches for examining human – environment relations, an interest in utilizing varied research designs, and prior scholarship in the field.

Educational and professional experience will be guided such that the candidate will develop the expertise and skills needed to: Conduct independent and collaborative research that contributes to scientific knowledge serving natural resource management; Work effectively in and lead multidisciplinary research teams for natural resource management; Advise public land management staff on natural resource management planning and implementation; Analyze and provide input on the human dimensions of natural resource management on public lands and other protected areas; and Analyze and provide input on broad natural resource management policy issues within public land management contexts.

The HDNR team studying parks and protected area conservation at Texas A&M strives to expand the understanding of academicians, students, and natural resources agency staff of the human behavioral aspects of natural resource management and policy. We work to develop fundamental understandings of human behavior associated with resource management and to apply concepts and empirical findings to real-world, contemporary problems of management. Our research results include empirical data, conceptual

frameworks, and theoretical insights. These research products are used in the policy development, implementation, and evaluation processes of a wide array of policymakers, especially those in state and federal agencies.

Funding support includes a \$19,800 stipend, tuition waiver, health insurance, and consideration for additional funding through university fellowships. The HDNR lab will also provide support for participation in research symposia and computer hardware/software needs. Acceptance will be based on career goals, past experience, and scholastic aptitude. There are additional fellowship opportunities for underrepresented minority candidates.

For further information about this opportunity, contact Gerard Kyle, Professor, Human Dimensions of Natural Resources Laboratory, Texas A&M University, 2261 TAMU, College Station, TX 77843-2261. Email: gerard@tamu.edu.

Master of Environmental Studies scholarship at Dalhousie University

The School for Resource and Environmental Studies (SRES) at Dalhousie University is pleased to announce the creation of a new scholarship for highly qualified students interested in the Master of Environmental Studies (MES) program. Eligible students would pursue research in one of the five topic areas described below and in more detail here: <http://www.dal.ca/academics/programs/graduate/environmental-studies/funding-support/department-support/sres-research-legacy-scholarship.html>

These scholarships are valued at \$18,000 per year^[1] for two years and are unencumbered – recipients are not required to undertake any TA or RA work as a condition of taking up these scholarships. Interested students should contact the SRES professor associated with the project(s) they are interested in as soon as possible, but ideally before November 15, 2015 (further enquiries after this date are welcome). Though five potential project topics are on offer, only TWO new scholarships will be funded to start in the Fall of 2016.