

## From the Chair's Desk

Greetings NRRG members!

Welcome to the 2017 NRRG Newsletter, packed full of updates on our organization, upcoming meetings, and your professional accomplishments and opportunities. Let's start with five exciting announcements:

1. **2017 NRRG awards** submissions are **DUE JUNE 1**. Consider nominating yourself or a colleague for the William R. Freudenburg Award of Merit, Grad Student Paper Award, or Grad Student Travel Scholarship. Details below.
2. Sign up for our **Olentangy River Restoration Canoe Field Trip!** The trip is hosted by several guides from Ohio State University and the non-profit group FLOW. Details below and in separate email attachment.
3. Keep informed and contribute to the conversation via the newly updated **NRRG Facebook Page!** Details below.
4. Interested in professional development? **Consider the NRRG Co-Chair position. Interested?** Reach out to Aby and myself.
5. Be sure to review **NRRG members' recent awards, professional updates, and publications.** See below.

Looking forward to seeing you all in Columbus!  
Cheers,  
Wes Eaton

### **NRRG field trip for 2017 RSS annual meeting**

We are very excited to announce the NRRG field trip for the 2017 RSS annual meeting. Wes and I will be happy to take any questions regarding the field trip:

Olentangy River Restoration Canoe Tour, Columbus, OH. Canoe the Olentangy River and see this river rehabilitation project up close. Trip includes canoeing,

# ***Rural Sociological Society Natural Resources Research Group Newsletter***

## ***Spring 2017***

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lifting, and portaging. The trip will be 3-4 hours in duration and will include lunch.

DATE: Thursday, July 27th 2017.

Tour duration (approx.): 8:00am - 3:00pm.

COST: \$20.00

You can sign up for this trip when you register for the RSS conference. There is more information about the field trip on the RSS conference website. If you have any questions, please do not hesitate to contact Wes, Aby or the business office.

### **Natural Resource RIG Facebook Page!**

Are you on Facebook? Search "RSS Natural Resource RIG" and "Like" our Page. Or visit: <https://www.facebook.com/NRRIG/> to stay up to date on RIG news and share relevant information with other members. We hope that a Facebook page will be a fast, easy, and accessible resource for information-sharing between NRRG members, quick dissemination of updates from the RIG leadership, and for reaching new audiences interested in joining our RIG. Feel free to post on the page with relevant job openings, new publications by RIG members, or other relevant information.

The Facebook page will be managed and monitored by the NRRG Graduate Student Representative. The site is open to the public and anyone can "like" to follow and/or post. Please use this page to post information about: natural resource-related job openings and meetings or conferences, new publications by RIG members, and any information that other RIG members might find useful or interesting. As the grad student rep, I will be sure to share announcements about RSS, RIG meetings and field trips, newsletter information, and updates about RIG leadership positions, scholarships, and awards. If you have feedback or ideas on our new social media adventure, please feel free to email me at [gvw5117@psu.edu](mailto:gvw5117@psu.edu).

### **Members' Announcements**

*We have a number of professional announcements that members have shared with us that we would like to share with the RIG. If you have announcements you would like to share with the group (e.g., promotions, awards, etc.) please email Wes or Aby.*

### **Congratulations to our following members for their professional achievements:**

- **Courtney Flint** was promoted to full professor at Utah State University in the Department of Sociology, Social Work & Anthropology. She was also awarded the following two grants:

- *Documenting Human Health Impacts of Exposure to Microbial and Chemical Hazards in Reclaimed Wastewater Used in Urban Agriculture, Cache Valley.* USDA NIFA. R. Dupont, J. Weidhaas, J. McLean, N. Allen, C. Flint 2017-2019. \$500,000.
- *NSF-NRT Utah State University Graduate Training Program on Climate Adaptation Science in Threatened Landscapes.* N. Huntly, P. Belmont, C. Flint, D. Rosenberg, S. Wang. 2016-2021. \$2,689,878.
- Congratulations, Courtney!
- **Maaz Gardezi** (Iowa State University) was awarded a highly competitive scholarship to participate in the United States Global Change Research Program's (USGCRP) workshop titled, "Social Science Perspectives on Climate Change" at the NASA Headquarters in Washington, D.C. As part of this workshop he is collaborating with leading academic scholars and U.S. officials from NASA, NOAA, and EPA to write a white paper on the "Tools and Methods of Social Science Research on Climate Change". This paper will provide intellectual input to the 4th National Climate Assessment, one of the most prestigious reports on climate change in the U.S. Congratulations, Maaz!
- **Clare Cannon** is excited to join the department of Human Ecology at UC Davis as an assistant professor this Fall. Her doctorate is in City, Culture and Community interdisciplinary Ph.D. program at Tulane University. Clare is a new member of RSS. We would like to welcome in this great community of scholars!

### Upcoming Professional Events:

#### **The Community Development Society (CDS) and the National Association of Community Development Extension Professionals (NACDEP) 2017 Conference**

June 11-14, 2017 in Big Sky, Montana

#### **International Symposium on Society and Resource Management (ISSRM)**

June 19-22, 2017 in Umeå, Sweden



Hey NRRG! Come to the

#### **2017 Energy Impacts Symposium**

In Columbus, Ohio, on the 2 days directly preceding RSS!

The 2017 Energy Impacts Symposium – the first multi-disciplinary, multi-energy conference of its kind – will provide a forum for energy-related social science experts to present, collaborate, and review research from across energy regimes. We have amazing keynote

speakers, panel discussions, poster presentations, food and drink, and much more! To register and for more information visit [www.energyimpacts.org](http://www.energyimpacts.org)

Mark your calendars! **The 5th Annual Rural Studies Student Conference** will be held on October 27th and 28th, 2017 at Penn State's University Park Campus. This year's theme is "Demystifying Rural". Graduate and undergraduate students are invited to attend and/or present. More details, including keynote speaker announcements, a request for proposals, and registration information to come. We hope you will join us!

### **NRRG Members' recent publications:**

Bennett, N., Roth, R., Klain, S., Chan, K., Clark, D., Cullman, G., Epstein, G., Nelson, P., Stedman, R., Teel, T., Thomas, R., Wyborn, C., Currans, D., Greenberg, A., Sandlos, J & Verissimo, D. 2017. Mainstreaming the social sciences in conservation. *Conservation Biology* 31(1):56-66.

Bennett, N. J., Roth, R., Klain, S., Chan, K., Christie, P., Clark, D., Cullman, G., Curran, D., Durbin, T., Epstein, G., Greenberg, A., Nelson, P., Sandlos, J, Stedman, R., Teel, T., Thomas, R., Verissimo, D. & Wyborn, C. 2017. Conservation social science: Understanding and integrating human dimensions to improve conservation. *Biological Conservation* 205: 93–108.

Burnham, Morey, Weston M. Eaton, Theresa Selfa, Clare Hinrichs & Andrea Feldpausch-Parker. 2017. "The politics of imaginaries and bioenergy sub-niches in the emerging Northeast U.S. bioenergy economy." *Geoforum* 82:66-76.

Choi, M., Van Zandt, S. & Matarrita-Cascante, D. The Impact of Community Land Trusts on Gentrification in the US. In Press at *Journal of Public Affairs*.

Chow, Morgan, L.A. Cramer, and H. Egna. 2016. "Gender Dimensions in Disaster Management: Implications for Coastal Aquaculture and Fishing Communities in the Philippines" pgs. 161-172 in M. Companion and M. Chaiken (Eds) Responses to Disasters and Climate Change: Understanding Vulnerability and Fostering Resilience. Boca Raton, FL: CRC Press.

Eaton, Weston M., Morey Burnham, Clare Hinrichs, & Theresa Selfa. 2016. "Bioenergy experts and their imagined "obligatory publics" in the United States: Implications for public engagement and participation." *Energy Research & Social Science* 25:65-75.

Evensen, D., R.C. Stedman, and B. Brown-Steiner. 2017. Resilient but not sustainable? Public perceptions of shale gas development via hydraulic fracturing. *Ecology and Society* 22(1)

- Flint CG, C Mascher, Z Oldroyd, PA Valle, E Wynn, Q Cannon, A Brown, B Unger. 2016. Public intercept interviews and surveys for gathering place-based perceptions: Observations from community water research in Utah. *Journal of Rural Social Science*. 31(3):104-124.
- Flint CG. 2016. Framing the human dimensions of mountain systems: Integrating social science paradigms for a global network of mountain observatories. *Mountain Research and Development* 36(4):528-536.
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- Gleeson, E, S Wymann von Dach, CG Flint, G Greenwood, MF Price, J Balsiger, A Nolin, V Vanacker. 2016. Mountains of our future Earth: Defining priorities for mountain research. *Mountain Research and Development*. 36(4):537-548.
- Greenberg, Pierce. 2017. "Disproportionality and Resource-Based Environmental Inequality: An Analysis of Neighborhood Proximity to Coal Impoundments in Appalachia." *Rural Sociology*. 82(1): 149- 178.
- Kharrazi, A., H. Qin, and Y. Zhang. 2016. Urban big data and sustainable development goals: Challenges and opportunities. *Sustainability* 8(12), Article 1293.
- Lauber, T.B, R.C. Stedman, N.A. Connelly, G.L. Poe, R.C. Ready, L.G. Rudstam, D.B. Bunnell, T.O. Höök, M.A. Koops, S.A. Ludsin, and E.S. Rutherford. 2016. Using scenario development to predict invasive species impacts in the Laurentian Great Lakes. *North American Journal of Fisheries Management*, 36(6): 1292-1307.
- Jackson-Smith D, CG Flint, M Dolan, C Trentelman, G Holyoak, B Thomas. 2016. Effectiveness of the drop-off/pick-up survey methodology in different neighborhood types. *Journal of Rural Social Science*. 31(3):35-66.
- Jacobs, D.B. and L.A. Cramer. 2017. "Applying social network analysis to fire-prone landscapes: Implications for community resilience" *Ecology and Society*. 22(1):52. <https://doi.org/10.5751/ES-09119-220152>
- Masterson, V., R.C. Stedman, J. Enqvist, M Tengo, M. Giusti, D. Wahl, and U. Svedin. 2017. Sense of Place and Resilience in social-ecological systems: An Integrative Framework and Research Agenda. *Ecology and Society* 22(1):49
- Matarrita-Cascante, D., Trejos, B., Qin, H., Joo, D., & Debner, S. (2017). Conceptualizing community resilience: revisiting conceptual distinctions. *Community Development*, 48 (1): 105-123.
- Matarrita-Cascante, D. (In Press) Moving the Amenity Migration Literature Forward: Understanding Community-Level Factors Associated with Positive Outcomes After Amenity-Driven Change. *Journal of Rural Studies*

- Muhar A, CM Raymond, R van den Born, N Bauer, K Böck, M Braitto, A Buijs, CG Flint, WT de Groot, CD Ives, T Mitrofanenko, T Plieninger, C van Riper, C Tucker. Forthcoming 2017. A model integrating social-cultural concepts of nature into frameworks of interaction between social and natural systems. *Environmental Planning and Management*
- Needham, M., B. Perry, and L.A. Cramer. 2017 (Published online: 31 Oct 2016). "Coastal resident trust, similarity, knowledge, attitudes, and intentions regarding new marine reserves in Oregon" *Society and Natural Resources*, 30(3):315-330. <http://dx.doi.org/10.1080/08941920.2016.1239150>
- Pennel, C., McLeroy, K., Burdine, J., Matarrita-Cascante, D. & Wang, J. (2017). A Mixed Method Approach to Understanding Community Participation in Community Health Needs Assessment. *Journal of Public Health Management and Practice* 23(2): 112-121.
- Qin H, CG Flint. 2017. Changing community variations in perceptions and activeness related to the spruce bark beetle outbreak on Alaska's Kenai Peninsula. *Sustainability*. 9(67) doi:10.3390/su9010067.
- Qin, H., E. Bent, C. Brock, M. Hatcher, E. Achuff, Y. Dguidegue, and O. Ojewola. 2017. Fifteen years after the Bellingham ISSRM: An empirical evaluation of Frederik Buttell's differentiating criteria for environmental and resource sociology. *Rural Sociology* (published online first).
- Qin H., E. Prentice, and K. Freeman. 2017. Analyzing partially correlated longitudinal data in community survey research. *Society & Natural Resources* (published online first).
- Qin, H., Y. Fan, A. Tappmeyer, E. Prentice, K. Freeman, and X. Gao. 2017. Capturing community context through qualitative comparative analysis of case analysis. *Human Ecology* 45(1): 103-109.
- Qin, H. and C.G. Flint. 2017. Changing community variations in perceptions and activeness in response to the spruce bark beetle outbreak in Alaska. *Sustainability* 9: Article 67.
- Qin, H. and T. F. Liao. 2016. Labor out-migration and agricultural change in rural China: A systematic review and meta-analysis. *Journal of Rural Studies* 47(Part B): 533-541.
- Qin, H. and M. Grigsby. 2016. A systematic review and "meta-study" of meta-analytical approaches to the human dimensions of environmental change. *Human Ecology Review* 22(2): 109-136.
- Yoshida Y, CG Flint, M Dolan. Forthcoming 2017. Farming between love and money: US Midwestern farmers' human-nature relationships and impacts on watershed conservation. *Journal of Environmental Planning and Management*

## **Award Guidelines**

### **RSS- NRRG 2017 AWARDS**

#### **NRRIG William R. Freudenburg Award of Merit**

The William R. Freudenburg Award of Merit is presented to recognize exceptional contributions to the sociology of natural resources and the environment. The award is given to recognize an outstanding legacy / collective body of work that has demonstrably impacted natural resources and environmental sociology.

Recipients will have the following qualifications: outstanding research and scholarship as evidenced not solely by numbers of publications, but their impact: simply put, we are looking for recipients who *have substantively affected the trajectory of thinking within natural resources and environmental sociology*. Such impact may also be evidenced via application of work beyond the academy, such as work with a natural resources agency, organization, or other partnerships. Other contributions to the NRRIG or sociology of natural resources and environment, such as an outstanding legacy of outreach, graduate student mentorship, and/or instruction are also envisioned as important criteria for consideration.

Nominees are not required to be present or past members of the NRRIG.

To nominate someone please submit 1) up to three letters of nomination that clearly explain the reasons for considering the nomination and the nominee's contribution to the sociology of natural resources and environment, as well as 2) a current copy of the nominee's CV. Additional supporting materials may be sent, but are not required. Nomination materials must be submitted to the NRRIG chair by June 1 of the year of application.

#### **NRRIG Graduate Student Travel Scholarship**

The NRRIG Graduate Student Travel Scholarship is intended to support graduate student participation at the RSS annual meetings.

The recipient will be reimbursed for the student (member) registration cost for the RSS annual meeting (\$125).

There is a two-step process for submission: 1) Submit an abstract to present an oral presentation in the area of environmental or natural resources sociology at the annual meeting; 2) submit a cover letter to the NRRG chair by June 1 of the year of application. Cover letters will be reviewed based on need (i.e., does the student have alternative funding sources via his/her department or advisor), and importance of the meeting to the student's career trajectory. Abstracts will be evaluated based on relevance, innovation, and/or potential contribution to the NRRIG.

## **NRRIG Graduate Student Paper Award**

The Natural Resources Research Interest Group (NRRIG) of the Rural Sociological Society is soliciting submissions for a graduate student paper award in the area environmental or natural resources sociology. The paper should be related to the broad interests of the NRRIG. Current graduate students and recent graduates (who receive their degrees no earlier than May of the year of award) may apply.

Coauthored papers are acceptable, including those co-authored with faculty. If co-authored, the applicant (a) must be the lead author of the manuscript, and (b) provide a statement detailing the relative contributions of each co-author.

The recipient will receive a monetary prize of at least \$100 (final amount TBD based on NRRIG budget) to defray the cost of attending the Annual Meetings of RSS. The recipient will also be recognized at the NRRIG business meeting.

There is a two-step process for submission: 1) Submit an abstract to present the paper at the 2016 meeting; 2) Send an electronic copy of the full paper with contact information to the NRRIG chair by June 1 of the year of application; and (3) if co-authored, provide a statement detailing the relative contributions of each co-author.

The paper submission should not exceed 35 double-spaced pages (including all tables, graphs, and references) in a standard font (12 point). The winner will be selected by a committee of NRRIG members and notified by July 1 of the year of application.

Papers will be evaluated using the following criteria:

1. Advancement of knowledge in the area environmental or natural resources sociology.
2. Significance of the topic for the NRRG of the Rural Sociological Society.
3. Quality and implementation of the research, theory, and argument.
4. Analysis and interpretation of the findings.
5. Clarity and organization of the writing.

## **Employment Opportunities**

### **Postdoc with National Socio-Environmental Synthesis Center (SESYNC)**

The National Socio-Environmental Synthesis Center (SESYNC) invites applications from early career scholars for a two-year post-doctoral position at SEYSNC in Annapolis, Maryland as part of the Postdoctoral Immersion program under the mentorship of Drs. Kim Carlson and Rachael Garrett on the impacts of zero-deforestation supply chain commitments in South America. See more information and apply here:

<http://www.sesync.org/opportunities/fellowships-postdoctoral-fellowships/sesync-postdoctoral-fellowship-supply-chain>



This opportunity is open to applicants who have completed their PhD in a relevant field within the last two years (no later than July 15, 2017 and no earlier than August 15, 2015). Applicants are expected to propose ideas for a data synthesis or modeling project that contributes to our understanding of the effectiveness of zero-deforestation commitments in reducing the environmental impacts of agricultural expansion in South America. Preference will be given to projects that have the potential to advance understanding of socio-environmental systems and thus projects that involve the incorporation of other social or environmental data sets are encouraged. The Fellow will conduct independent scholarship related to the project leading to one or more research papers.

Successful applicants will have a background in natural resource management, agricultural economics, ecology, or similar field with strong geo-spatial and statistical expertise and programming abilities. Excellent communication, writing, and organizational skills are needed. Those with experience in Dinamica EGO or other spatial simulation software are especially well qualified for the position. Individuals who speak Portuguese or Spanish, have lived in South America, have worked for environmental advocacy organizations or industries related to tropical commodities are encouraged to apply.

### **Lecturer in the Department of Community & Leadership Development, College of Agriculture, Food and Environment, University of Kentucky**

The Department of Community & Leadership Development at the University of Kentucky invites applications for a 9-month lecturer position to begin August 2017. The successful candidate will teach 6 courses per year (3 per semester) at the undergraduate level, including 4 sections of GEN 100: Issues in Agriculture, Food and Environment, a college-level core course offered by the College of Agriculture, Food and Environment. The successful applicant will be responsible for the GEN 100 Peer Mentoring Program, assist the Director of the GEN 100 Program to coordinate the special speakers series, and provide program support as needed. This lecturer position will also teach 2 courses offered by the Department of Community & Leadership Development. The department is seeking an individual who can contribute to instruction in: agricultural communication, community communication, agricultural education, community education, leadership studies, community development, and/or rural sociology. By the time the appointment begins, candidates are required to have a Ph.D. in a social science discipline with expertise in agriculture-, food-, and/or environment-related issues. ABDs will be considered.

Review of applicants will begin on May 15, 2017 and continue until a suitable candidate is found. Applicants should submit a cover letter, a current curriculum vita, and a statement about their teaching philosophy, interests and experience. Also provide the names and contact information for three references when prompted in the academic profile. This information may be utilized to solicit recommendation letters from your references within the employment system. The University of Kentucky is an Equal Opportunity Employer. We encourage applicants from women, minorities, and all interested and qualified people. Please submit the application materials to: <https://ukjobs.uky.edu/postings/144470> Any questions, please contact me. Keiko

## **Opportunities for Grad Students**

### **2017 RSS Graduate Student Travel Award**

The Rural Sociological Society (RSS) and the Membership Committee are pleased to announce that travel awards are available to support the attendance and participation of graduate students at the annual conference to be held in Columbus, Ohio. These awards will be given on a competitive basis and are meant to assist students in defraying costs associated with attending the RSS meeting. Awardees will be reimbursed at the annual meeting in Columbus.

We anticipate granting awards at the minimum amount of \$100 per recipient or at a maximum amount of \$300; however, the amount of funds and the number of awards may fluctuate depending on the number of applications and the need described therein.

#### **Eligibility and Application Requirements**

To be eligible for the award, an applicant must be:

- An active participant of the meeting by presenting a paper during a paper session or roundtable, or presenting a poster on research.
- A student pursuing a degree relevant to rural studies in an academic institution.
- A student member of the Rural Sociological Society at the time of receiving the award.

To apply, an applicant must submit:

- A completed Travel Award Application (see below)
- A letter of support or recommendation from a faculty member or department chair (please have this emailed directly to Dr. Schad by the letter writer).

Completed applications should be submitted via e-mail to Jessica Ulrich-Schad (jessica.schad@sdstate.edu) no later than Friday, May 19th, 2017, 11:59 p.m. (EST).

The Membership Committee will make selections and announce decisions by May 31, 2017.