

RESEARCH COORDINATION NETWORK: *Fostering Cross-Disciplinary Research on Energy Development*

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December 10th, 2015

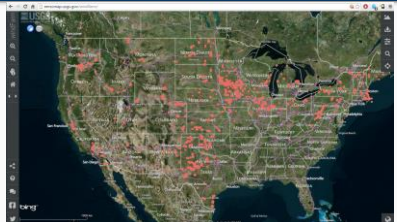
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AGENDA

1. Introductions
2. What is the Issue? What is the Need?
3. What is the project?
 - a. Project Goals
 - b. Activities, Deliverables, Calendar
 - c. Steering Committee & Staff
 - d. Website & Communications
 - e. Research Symposium
 - f. Education Curricula
4. Next Steps
5. Feedback, Comments, and Ideas

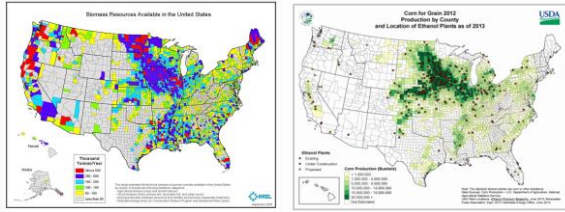
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PROJECT OVERVIEW | What is the Issue?

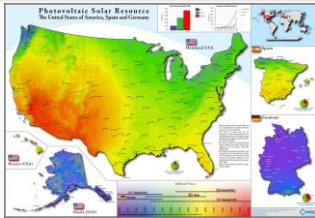


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PROJECT OVERVIEW | What is the Issue?

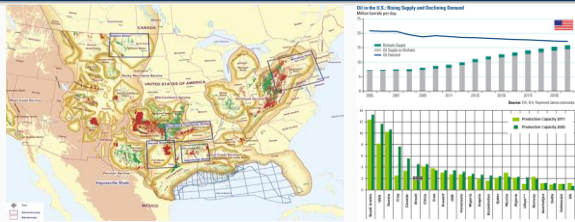


PROJECT OVERVIEW | What is the Issue?



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PROJECT OVERVIEW | What is the Issue?



PROJECT OVERVIEW | What is the Need?

Lots of New Energy Development Social Science!

However, findings hampered by lack of coordination across:

- Academic Discipline
- Energy Source
- Methodology
- Regionality or Nationality
- Lots of New Researchers in this Area
- Research also faces questions of credibility and political bias



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HISTORICAL LINEAGES



NCRCD-Funded Workshop Held in South Dakota in January 2014 on Increasing Interdisciplinary Social Science Research

19 Social Science Researchers from Across US and Canada

Identified NSF RCN as Key Vehicle to Institutionalizing Collaboration

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PROJECT OVERVIEW | What is the Project?

NSF Research Coordination Network RFP

Our Project:

- Create opportunities for researchers to network
- Not allowed to do research
- Focus on underrepresented populations
- Led by Steering Committee
- Mostly New Collaboration
- 3 Years - July 2015 to July 2018
- Funded: \$217K Direct, \$283K Total
- Proposed: \$305K Direct, \$399K Total

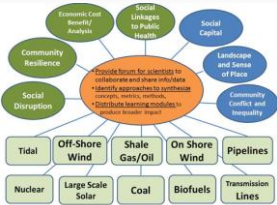
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PROJECT OVERVIEW | Project Goals

- 1) **Convene a cross-disciplinary research community** addressing the social, economic, socioeconomic, community, governance, and public health impacts of energy development to coordinate research activity across geographies, energy types, and social-science disciplines, increasing effectiveness and reducing redundancy;
- 2) **Develop and promote data collection standards, framing concepts, and research designs** to enhance comparison of data across energy landscapes; and,
- 3) **Administer a cross-disciplinary library of research tools and educational resources** to engage both scientists and non-scientists via integrated tools, concepts, findings, and curricula to inform and engage energy impacts, research, and policy.

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PROJECT OVERVIEW | Project Goals



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PROJECT OVERVIEW | ACTIVITIES, DELIVERABLES, CALENDAR

Year 1 - Create online networking forum:
 Website
 Listserv
 Collaborative Web Space
 Newsletter?
 General Conference Calls?

Year 2 - Host Symposium

Year 3 - Produce Special Issue of Journal

Year 3 - Investigate funding to continue project after year 3

Yrs 1-3 - Create Online Content

- Links to existing resources
- Resources for non-academics
- Create Webinars on cross-disciplinary synthesis

Develop Up to 5 Learning Modules

Yrs 1-3 - Keep Committee Networked

- 3 committee conference calls per year
- 1 In-Person committee meeting per yr
- Annual Evaluation Process

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PROJECT OVERVIEW | PROPOSAL REVIEW

What we have funding for:

- 3 full years PhD assistantship for Anne Junod
- Some summary salary (over 3 yrs) for Julia and Jeffrey
- Small amount of summary salary (over 3 yrs) for Scott Smalley, PhD, Education and Outreach Specialist at SDSU
- \$15,000 for Website (over 3 yrs)
- \$1,500 in travel for each Committee Member and PhD Student per yr.
- \$25,000 for Symposium Participant Travel and/or Registration (additional funds possible)

PROJECT OVERVIEW | STEERING COMMITTEE & STAFF

PROJECT STEERING COMMITTEE:

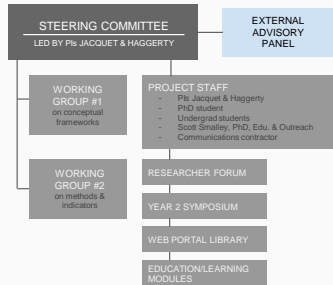
- John Argente**, Professor
Public Health
University of Colorado
- Hilary Boudet**, Assistant Professor
Public Policy
Oregon State University
- Kathryn Boudet**, Associate Professor
Rural Sociology
Penn State University
- Marie-Josée Fortin**, Professor
Geography
Université du Québec
- Julia Haggerty**, Assistant Professor
Rural Geography
Montana State University
- Jeffrey Jacquet**, Assistant Professor
Natural Resource Sociology
South Dakota State University
- Martin Pasqualelli**, Professor
Geography
Arizona State University
- Gene Theodori**, Professor
Sociology
Sam Houston State University
- Jeremy Weber**, Assistant Professor
Public & International Affairs,
Economics
University of Pittsburgh

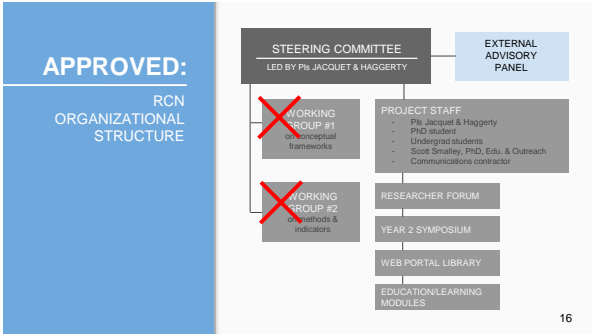
STAFF:

- Dr. Scott Smalley**, Education Specialist
South Dakota State University
- Anne Junod, PhD Student
South Dakota State University

PROPOSED:

RCN ORGANIZATIONAL STRUCTURE





PROJECT OVERVIEW | EXTERNAL ADVISORY PANEL

<p>Confirmed Members:</p> <p>Andrew Dumont Community Development Specialist, Federal Reserve</p> <p>Dr. Will Ritkin Chair in Social Performance, Centre for Social Responsibility in Mining, Sustainable Minerals Institute, The University of Queensland, Brisbane, Australia</p> <p>Randy Teeuwen Sand County Foundation (formerly of EnCana oil and gas)</p>	<p>New Members?</p> <p>What is the role for the advisory board?</p> <p>At minimum, they evaluate our progress towards achieving proposal.</p>
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COMMUNICATIONS | WEBSITE, SYMPOSIUM, EDUCATIONAL RESOURCES

Website

- [Research Directory](#)
- [Networking Tool](#)
- [Resource Directory](#)

[Research Symposium...Coming 2017](#)

[Educational Resources](#)

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COMMUNICATIONS | WEBSITE SURVEY FEEDBACK

- 1) Email + Dropbox > "Social Networking"
- 1) Academic Content Creators, All-of-the-Above Content Consumers
- 1) Spartan Networking Functionality
- 4) Must-Haves
 - Host/panel on themed webinars
 - Search + share research
 - View colleague's "profiles"
 - Listserv
- 5) Don't-Wants
 - Ask-an-Expert resource functionality
 - Post/read blog or news
 - Complex social+professional networking functionality

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COMMUNICATIONS | WEBSITE TIMELINE

Discovery + Planning + Building → Full Site

Landing Page

LIVE NOW www.energyimpacts.org

About
Purpose, Activities, Goals
Symposium
Committee
Contact

FALL 2015 - WINTER 2015/16

- Functionality/UI
- Resource library
- Contributors identified, solicited
- Start listserv

- SPRING 2016

- Launch campaign/
Symposium kickoff
- Contributors identified,
solicited

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2016 Energy Impacts Symposium | Steering Committee & Staff

Would you like to contribute to Energyimpacts.org or get more information about the 2016 Energy Impacts Symposium? Enter your email and we'll contact with you shortly.

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ABOUT

Led by a cross-disciplinary, faculty-led committee of experts from research institutions across North America, the Energy Impacts Research Coordination Network seeks to overcome topical, disciplinary, and geographic silos in order to

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TABLET PORTRAIT (768px)



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PROJECT OVERVIEW | ACTIVITIES, DELIVERABLES, CALENDAR

About the Symposium

- Inclusive, cross-disciplinary, open to all, not an exclusive event
- \$25,000 in additional participant support (can pay for travel or registration)
- A focus on graduate students and underrepresented groups
- Papers can flow into Special Issue following year, as well as online content
- We can raise additional funds through NSF or elsewhere
- Likely Spring or Summer of 2017...
- Likely tied to an existing conference...

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PROJECT OVERVIEW | ACTIVITIES, DELIVERABLES, CALENDAR

Tentative Plan.....

Synthesis Papers - Request For Proposals Process

Two Interdisciplinary Teams to write *Synthesizing Theoretical Approaches to Energy Development* and *Synthesizing Methodological Approaches to Energy Development*

- RFP Process Spring 2016
- Papers Due Spring 2017
- Teams present at 2017 symposium plenary (travel funds provided)
- Teams present webinars hosted on RCN Website (can we find honoraria?)
- Papers anchor 2018 special issue

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NEXT STEPS THIS WINTER

- Roll out Researcher Directory
- Start RCN Listserv
- Identify Symposium Dates/Location
 - Any ideas?
- Host New Webinars on Synthesis of Theory and Method

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Thank you! Questions? Ideas? Feedback?

- Resources you would like to see?
- Website functionality you would like to see?
- Thoughts on the utility of a list serv?
- Ideas for the Symposium?



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Thank you! Questions? Ideas? Feedback?

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