

JEFFREY B. JACQUET

CURRICULUM VITAE

School of Environment and Natural Resources
Ohio State University
320B Kottman Hall
2021 Coffey Road, Columbus Ohio, 43210
jacquet.8@osu.edu | 607-351-9886

www.energyimpacts.org
energygeographies.osu.edu

Google Scholar Profile: <https://scholar.google.com/citations?user=nwvb6EkAAAAJ&hl>

Research Gate Profile: https://www.researchgate.net/profile/Jeffrey_Jacquet

EDUCATION

2012 Ph.D – Human Dimensions of Natural Resources • Cornell University

Chair: Richard C. Stedman

Dissertation: *Landowner Attitudes and Perceptions of Impact from Wind and Natural Gas Development in Northern Pennsylvania: Implications for Energy Landscapes*

2005 M.A. - Sociology • University of Wyoming

Chair: Audie L. Blevins

Thesis: *A Geography of Second Homes in Wyoming 1990-2010*

2001 B.A. - Sociology and Communication • University of Wisconsin-Milwaukee

EMPLOYMENT

2016-Present: Assistant Professor

School of Environment and Natural Resources, The Ohio State University, Columbus, OH

2012-2016: Assistant Professor

Sociology and Rural Studies, South Dakota State University, Brookings, SD.

AWARDS

2017 Faculty Fellowship, Subsurface Energy Research Center. Ohio State University

2013 David and Elizabeth Berg Early Career Award, South Dakota State University

2013 Early Career Research Award, Rural Sociological Society

2011 David J. Allee and Paul R. Eberts Community and Economic Vitality Award *for Leadership on behalf of the Cornell Cooperative Extension Marcellus Shale Team* from the Cornell University Community and Regional Development Institute

REFEREED JOURNAL ARTICLES

*Denotes Graduate Student Advisee

Walsh, K., Haggerty, J. **Jacquet, J.B.** Theodori, G., Kroepsch, A. 2020 "Uneven Impacts and Uncoordinated Studies: A Systematic Review of Research on Unconventional Oil and Gas Development in the United States" *Energy Research and Social Science* (Accepted for Publication).

Junod*, A.N and **Jacquet, J.B.** 2019. "[Shale Gas in Coal Country: Testing the Goldilocks Zone of Energy Impacts in the Western Appalachian Range](#)". *Energy Research & Social Science*. 55:155-167.

Kumar, S., Sood, K., Sieverding, H. Thandiwe, N. Bly, A. Wienhold, B. Redfearn, D. Archer, D. Ussin, D. Faust, D. Landblom, D., Grings, E., Stone, J., **Jacquet, J.**, Pokharel, K., Lai, L., Liebig, M.Schmer, M. Sexton, P. Mitchell, R., Smalley, S., Osborne, S., Ali, Senturklu, S., Sehgal, S., Owens, V. Jin, V. 2019. "[Sustainable agriculture production with integrated crop-livestock systems in Northern Great Plains: A review](#)." *Agronomy Journal*. 111(5):1–16

Kasu*, B.B. **Jacquet, J.B.** Junod*, A. Kumar, S. & Wang, T. 2019. [Rationale and Motivation of Agricultural Producers in Adopting Crop Rotation in the Northern Great Plains](#), USA, *International Journal of Agricultural Sustainability*, 17:4, 287-297,

Wang, T., Jin, H., Kasu*, B.B., **Jacquet, J.** and Kumar, S. 2019. "[Soil Conservation Practice Adoption in the Northern Great Plains: Economic versus Stewardship Motivations](#)". *Journal of Agricultural and Resource Economics*. 44(2):404-421

Wang, T., Kasu*, B.B., **Jacquet, J.B.**, and Kumar, S. 2019. "[Tailoring extension efforts for promotion of diversified crop rotation systems](#)." *Journal of Extension*. 57(2)

Ferguson, M. D., Powers, S. L., Trauntvein, N., **Jacquet, J. B.**, Graefe, A. R., & Mowen, A. J. 2019. "[Winds of Change- Predicting Water-Based Recreationists' Support and Opposition for Offshore Wind Energy Development in the Great Lakes](#)". *Journal of Great Lakes Research*. 45(1):187-195.

Fergen*, J.T. **Jacquet, J.B.**, Kasu, B., Barnett, M. Junod, A. Kumar, S. 2018. "[Out where the West Begins: Measuring Land Use preferences and Environmental Attitudes across the Great Plains Transition Zone](#)". *Journal of Great Plains Research*. 28(2):155-172

This article was the recipient of the 2018 Leslie Hewes Award for best social science article in the JGPR and recently cited in Nature.

Jacquet, J.B. Junod*, A.N., Bugden, D., Wildermuth, G., Fergen*, J.T., Jalbert, K., Rahm, B., Hagley, P. Brasier, K.J., Schafft, K., Glenna, L., Kelsey, T., Fershee, J. Kay, D. Stedman, R.C., and Ladlee, J. 2018. "[A decade of Marcellus Shale: impacts to people, policy, and culture from 2008 to 2018 in the Greater Mid-Atlantic region of the United States](#)" *Extractive Industries and Society*. Volume 5, Issue 4, November 2018, Pages 596-609

Jacquet, J. B. and J. Fergen*. 2018. "[The Vertical Patterns of Wind Energy: The effects of wind farm ownership on rural communities in the Prairie Pothole Region of the United States](#)." *Journal of Rural and Community Development*, 13(2),130-148.

- Junod*, A., **Jacquet, J.**, Fernando, F., Flage, L. 2018. "[Life in the Goldilocks Zone: place disruption perceptions on the periphery of the Bakken Shale.](#)" *Society and Natural Resources*. 31(2):200-217.
- Cortus, E., Kasu*, B. **Jacquet, J.B.** Embertson, A.M, Lim, Teng Leeh, Hermstra, J. 2018. "[Relevant Information Sources in the Vast and Complex Manure Nutrient Management Network](#)" *Journal of Extension*. (56) 3
- Jacquet, J.B.** Guthrie, E., Jackson, H. 2017. [Swept Out: measuring Rurality and Migration Intentions on the Upper Great Plains.](#) *Rural Sociology*. 82(4):601-627
- Clarke, C. E., Bugden, D. Hart, P.S. Stedman, R. C. **Jacquet, J. B.**, Evensen, D.T.N. Boudet, H. S. 2016. "[How geographic distance and political ideology interact to influence public perception of unconventional oil/natural gas development](#)", *Energy Policy*, 97:October: 301-309,
- Fergen*, J.T. and **Jacquet J.B.** 2016 "[Beauty in Motion: Values, Attitudes, and Expectations of Wind Energy Development in the Rural U.S.](#)" *Energy Research and Social Science* 11:133-141
- Clarke, C., Hart, P.S., Schuldt, J.S., Evensen, D.N., Boudet, H. S. **Jacquet, J.B.** and R. C. Stedman. 2015. "[Public Opinion on Energy Development: The Interplay of Issue Framing, Top-of-Mind Associations, and Political Ideology](#)" *Energy Policy* 81:131-140
- Jacquet, J.B.** 2015. "[The rise of 'Private Participation' in the Planning of Energy Projects in the Rural United States](#)" *Society and Natural Resources*. 28(3): 231-245
- Evensen, D.T., **Jacquet, J.B.**, Clarke, C.E, and Stedman, R.C. 2014 "[What's the 'fracking' problem? One word can't say it all.](#)" *The Extractive Industries and Society*. 1(2): 131-136
- Jacquet, J.** and Kay, D. 2014. "[The Unconventional Boomtown: Updating the impact model to fit new spatial and temporal scales](#)". *Journal of Rural and Community Development* 9(1), 1-23
- Jacquet, J.** 2014. "[Review of Risks to Communities from Shale Energy Development](#)". *Environmental Science and Technology*. 48 (15):8321–8333
- Jacquet, J.**, and Stedman, R.C. 2013. "[Perceived impacts from wind and natural gas development in Northern Pennsylvania](#)". *Rural Sociology*. 78(4):450–472
- Jacquet, J.** and Stedman, R.C. 2013. "[The risk of social-psychological disruption as an impact of energy development and environmental change.](#)" *Journal of Environmental Planning and Management*. Published Online 19 Aug 2013
- Brasier, K, McLaughlin, D., Rhubart, D., Stedman, R., Filteau, M. and **Jacquet, J.** 2013. "[Risk Perceptions of Natural Gas Development in the Marcellus Shale.](#)" *Environmental Practice*, 15:108-122.
- Jacquet, J. B.** 2012. "[Landowner attitudes toward natural gas and wind farm development in northern Pennsylvania.](#)" *Energy Policy*, 50: 677-688

Clarke, C.E., Evensen, D.N, **Jacquet, J.** and Stedman, R.C., 2012. "[Emerging Risk Communication Challenges Associated with Shale Gas Development](#)". *European Journal of Risk Regulation*. 3: 446 - 451

Stedman, R.C., **Jacquet, J.B.**, Filteau, M., Willits, F., Brasier, K., McLaughlin, D. 2012. "[Marcellus Shale Gas Development and New Boomtown Research: Views of New York and Pennsylvania Residents](#)" *Environmental Practice*, 14(4): 382-393

Jacquet, J. and Stedman, R. 2011 "[Natural Gas Landowner Coalitions in New York State: Emerging Benefits of Collective Natural Resource Management](#)" *Journal of Rural Social Sciences*; 26(1):62-91

Brasier, K., Filteau, M., **Jacquet, J.**, Goetz, S., Kelsey, T., McLaughlin, D. and Stedman, R.. 2011. "[Residents' Perceptions of Community and Environmental Impacts from Development of Natural Gas in the Marcellus Shale: A Comparison of Pennsylvania and New York Case Studies](#)" *Journal of Rural Social Sciences* 26(1):32-61

BOOK CHAPTERS (BLINDED, REFEREED PEER-REVIEW)

Jacquet, J.B., Haggerty, J.H. and Theodori, G.L. (In Press). "Introduction". Energy Impacts: A multidisciplinary Exploration of North American Energy Development. **Jacquet, J.B.**, Haggerty, J.H. and G.L. Theodori, Editors. Social Ecology Press and University Press of Colorado: Logan, UT and Louisville, CO.

Clarke, C., Bugden, D., Evensen, D. T.N., Stedman, R., Boudet, H., **Jacquet, J.B.** 2019. "[Communicating Climate Change and Unconventional Natural Gas Development](#)" in *The Oxford Research Encyclopedia of Climate Science*, Mathew Nisbet, Editor In Chief. Oxford University Press, Oxford.

Jacquet, J.B., Witt, K. Rifin, W., Haggerty, J.H. 2018. "[A complex adaptive system or just a tangled mess? Property rights and shale gas governance in Australia and the US](#)". In *Governing Shale Gas: Development, Citizen Participation and Decision Making in the US, Canada, Australia and Europe*, Edited by: John Whitton, Matthew Cotton, Ioan M. Charnley-Parry, and Kathy Brasier. Routledge, New York.

Fernando, F., Junod*, A., **Jacquet, J.**, Flage, L., Hearne, R. 2018. "[Housing Challenges and Policy Implications of Shale Oil Development in Rural Communities](#)." *Rural Housing and Economic Development*, edited by D. Albrecht, S. Lverage, S. Goetz and R. Welborn. New York: Routledge

Kinchy, A., S. Perry, D. Rhubart, R. Stedman, K. Brasier, and **J. Jacquet**, 2014. "New Natural Gas Development and Rural Communities in the United States." in [Rural America in a Globalizing World: Problems and Prospects for the 2010s](#). Edited by: C. Bailey, L. Jensen, and E. Ransom. West Virginia University Press, Morgantown, WV

BOOKS

Jacquet, J.B., Haggerty, J.H. and G.L. Theodori (Editors). (In Press). Energy Impacts: A Multidisciplinary Exploration of North American Energy Development. Social Ecology Press and University Press of Colorado: Logan, UT and Louisville, CO.

PUBLICATIONS CURRENTLY UNDER PEER REVIEW

Fergen*, J.T., and **Jacquet, J.B.** "Wind Farm Placement and Agricultural Operations on Private Land across the United States" Under Review at *Nature Energy*

Jacquet, J.B, Pathak, R., Haggerty, J., Theodori, G.L, "Perceptions of Research Fatigue in North American Energy Impacted Communities" Under Review at *Energy Research and Social Science*

OFFICIAL CONFERENCE PROCEEDINGS

Jacquet, J. B. [Combining GIS coordinates with mail survey research to explain resident attitudes towards energy development](#). *Official Proceedings of the New Technologies and Techniques in Statistics*. Brussels, Belgium, March 6-10, 2013

SUCCESSFUL (Funded) RESEARCH GRANTS

Sioshansi, R. (Principal Investigator), R. Irwin (Co-Principal Investigator), E. G., Mayhew (Co-Principal Investigator), M. and Bielicki (Co-Principal Investigator) J. Jacquet, J. (Senior Personnel) NRT-HDR: Convergent Graduate Training and EmPOWERment for a Sustainable Energy Future. (\$2,980,383). FY 2019-2024.

Junod*, A. N. (Principal Investigator). Jacquet, J.B. (Co-Investigator). Evaluating Risks and Response Capacities in Rural Energy Transportation Communities. Grant. \$103,000. United States Department of Agriculture National Institute of Food and Agriculture. FY 2019-2021.

Haggerty, J. (Principal Investigator), **Jacquet, J.B.** (Co-Investigator), Brasier, K. Kelsey, T. Kroepsch, A. Understanding and Addressing Research Fatigue in Rural Communities: Lessons for the Social Sciences from Energy Boomtowns. \$367,823. United States Department of Agriculture National Institute of Food and Agriculture. FY 2018-2021.

Jacquet, J. B. (Principal Investigator). [The Ohio Energy Geographies Research and Outreach Project](#). Ohio State University Subsurface Energy Research Center Faculty Fellowship. \$20,000. FY 2017-2018

Jacquet J. B. (Principal Investigator), Haggerty, J. (Principal Investigator). [Supporting Graduate Student and Early Career Scholars at the Energy Impacts Symposium](#). \$20,000. Alfred P. Sloan Foundation. FY 2017

- Jacquet J. B.** (Principal Investigator). [Research Coordination Network: Fostering Cross-Disciplinary Research on Energy Development](#). \$282,723. National Science Foundation (Award Abstract #1528422). FY 2015-2018
- Jacquet J. B.** (Principal Investigator) . [Supporting Travel for Speakers at the Energy Impacts Symposium](#). \$5,000. Subsurface Energy Research Center, Ohio State University. FY 2017
- Jacquet J. B.** (Principal Investigator), [Supporting Honorariums and Catering for Speakers at the Energy Impacts Symposium](#). \$5,000. Office of Energy and Environment, Ohio State University. FY 2017
- Kumar, S. (Principal Investigator), et. al. **J. Jacquet** (co-Investigator). Back to the Future: Enhancing Food Security and Farm Production with Integrated Crop-livestock Production Systems. \$2,380,000 FY-2016-2020.
- Flage, L. (Principal Investigator), **J. Jacquet** (Principal Investigator), Goreham, G. Kelly. G. Olson, D. Affordable Housing Policies During Boom and Bust Oil Development. \$15,000 North Central Regional Center for Rural Development FY 2015-2016
- Cortis, E. (Principal Investigator), N. Embertson, and **J. Jacquet**, “Mapping the Pathways for Effective Information Dissemination and Education between Manure Nutrient Management Agriculture Professionals” \$36,000 North Central Region Water Network FY 2015-2016
- Kumar, S. (Principal Investigator) Mbonimpa, E., Kjaaersgaard, J. Bly, A. **Jacquet**, J. Smalley, S. Integrated plan for drought preparedness and mitigation, and water conservation at the watershed scale. \$255,000. United States Department of Agriculture, National Institute for Food and Agriculture FY 2014-2017
- Redlin, M. (Principal-Investigator), **J. Jacquet**, et al. Evaluating Impacts of Natural Resource Development. North Central Regional Center For Rural Development \$12,000 FY2012-13
- Jacquet, J. B.** (Principal-Investigator) Measuring Community Impacts from Wind Farm Development in the South Dakota-Minnesota Region. 2013 Research\Scholarship Support Fund. 20132014FY \$5,979
- Jacquet, J. B.** (Principal-Investigator) Measuring Impacts to Place-Based Identity from Wind Farm Development Rural Sociological Society 2013-2014 \$3000
- Abdulla, C, (Principal-Investigator), J. Becker, A. Kliaber, **J. Jacquet**, G. Poe, and D. Grantham. “Regional Water Issues Surrounding Marcellus Shale Gas Extraction: Informing Stakeholders about Water/Wastewater Flows and Factors Affecting Drilling Location” \$60,000 FY 09-12 USDA Mid-Atlantic Water Program
- Stedman, R.C. (Principal-Investigator), **J. Jacquet**, R. Howe, S. Riha, and S. Christopherson. The Impact of “Green” Energy Development on Rural Community Sustainability. Cornell Center for a Sustainable Future. \$53,640 FY 2009-2011.

Stedman, R.C. (Principal-Investigator), Allmon, W. **J. Jacquet**, R. Howe, S. Riha, and S. Christopherson. "The Impact of "Green" Energy Development on Rural Community Sustainability". Hatch Smith-Lever Federal Formula Funds. \$111,280 FY 2009-2012.

Brasier, K, (Principal-Investigator) S. Goetz, T. Kelsey, D. McLaughlin, R. Stedman, and **J. Jacquet** "Natural Gas Development in the Marcellus Shale: Understanding Individual and Community Perceptions of Risk and Reward" \$15,000 FY 2009-2011

(SELECTED) INVITED LECTURES

Gerald R. Ford School of Public Policy, University of Michigan, Ann Arbor, MI. Center for Local, State, and Urban Policy (CLOSUP) Seminar Series. Title: Private Landowners and Public Policy amid the Energy Revolution. February 5th, 2018

Utrecht University, Utrecht, Netherlands, M4Shale Annual Meeting May 26-27. Title: *Public Perceptions of Shale Energy Development: Experiences from the U.S.* May 26th, 2016

University of Colorado, Boulder, CO. Center for the American West lecture series. Title: *Community impacts and public participation in the era of Energy.* March 11th, 2015.

Federal Reserve Bank of Cleveland, OH. Shale Symposium: What Communities Need to Know. Title: Community planning and development strategies. March 19th, 2015

Health Effects Institute, Boston, MA. – Public Workshop: Understanding Potential Impacts of 21st Century Oil and Gas development in the Appalachian Basin – Research Needs Wheeling, West Virginia. Title: *Potential Community Impacts from Shale Energy Development* December 10th 2014.

National Academy of Sciences, National Research Council, Washington DC. – Workshop on Risks of Unconventional Shale Gas Development. Title: *Opportunities and Risks to Communities from Shale Energy Development*, May 30th, 2013.

Center for Rural Entrepreneurship, Lincoln, NE - Strom Center for Entrepreneurship & Innovation Dickinson State University, The Western North Dakota Energy Project- Title: *The Boomtown Impact Model from Oil & Gas Drilling: Lessons Learned from Wyoming.* February 10th, 2012

Pennsylvania Environmental Council, Pittsburgh, PA. Pennsylvania Environmental Council and Duquesne University Marcellus Shale Policy Conference. Title: *Social and Economic Impacts from Natural Gas Development.* May 3rd, 2010.

CONFERENCES AND WORKSHOPS ORGANIZED AND HOSTED

- [Energy Impacts Symposium](#). July 26-27, 2017. Ohio State University. Columbus OH □ Energy Impacts RCN Workshop. January 21-22, 2018. Palm Springs, CA.
- Energy Impacts RCN Workshop. June 15-16, 2016. Houghton, MI.
- Workshop on Building a Research Network of Energy Social Scientists. January 9-10th 2014. Brookings, SD.

COURSES TAUGHT

As Assistant Professor of Rural Sociology, Ohio State University

RURALSOC 1500: Intro to Rural Sociology (multiple)

RURALSOC 5580: Social Impact Assessment

ES/ENR 2155: Energy and Environment

As Assistant Professor Sociology and Rural Studies, South Dakota State University

SOC 713: Contemporary Social Theory

SOC 740: Rural Community Development

SOC 792: Environmental Sociology

SOC 490/790: Social Impact Assessment (multiple)

SOC 245: Energy, Environment, and Society (multiple)

SOC 240: The Sociology of Rural America (multiple)

SOC 150: Social Problems

As Adjunct Professor of Sociology, State University of New York-Corning Community College SOCI

2400 Environment and Society

SOCI 2100: Social Problems

SOCI 1010: Introduction to Sociology (multiple)

As Teaching Assistant, Cornell University, Department of Natural Resources NTRS

220: Society and Natural Resources (multiple)

As Teaching Assistant, University of Wyoming, Department of Sociology SOC

1000: Introduction to Sociology (multiple)

GRADUATE ADVISING

Current PhD Committee Chair

Joshua Fergen (graduation expected Spring 2019)

Anne Junod (graduation expected Spring 2019)

Current MS Committee Chair

Ruchie Pathak (Spring 2020)

Completed MS Committee Chair

Joshua Fergen, Summer 2014

Thesis: *Windswept in Middle America: attitudes, values, and expectations for underdeveloped utility-scale wind projects in South Dakota*

Jonathon Wallner, Spring 2015

Thesis: *The Superstore Next Door: the effects of "growth machine" interests, controversial landuse procedures, and place meanings on local attitudes in the rural-urban fringe*

Committee member for many other students (contact for full list)

RESEARCH PUBLICATIONS, BULLETINS AND REPORTS (Peer-Reviewed)

- Jacquet, J.B. and T. Nichols. 2015. "[Multidisciplinary Approaches to Energy in the Classroom](#)" *In the Trenches: The News Magazine for the National Association of Geoscience Teachers*. July Vol 5(3)
- Jacquet, J. 2014. [The Battlement Mesa Health Impact Assessment A case study and oral history of process and lessons learned](#). Headwaters Economics, Bozeman, MT.
- Jacquet, J. 2014. [A Short History of Social Impact Assessment](#) Headwaters Economics, Bozeman, MT.
- Charles A., J. Drohan, B. Rahm, J. Jacquet, J. Becker, A. Collins, A. Klaiber, G. Poe, and D. Grantham. 2012. [Water's Journey Through the Shale Gas Drilling and Production Processes in the MidAtlantic Region](#) Mid-Atlantic Water Program. State College, PA: Penn State Extension
- Ladlee, J. and Jacquet J. 2011. [Implications of Multi-Well Pad Development in the Marcellus Shale](#) Cornell University Community and Rural Development Institute Research and Policy Brief, Number 43, September
- Jacquet, J., Brundage, T., Ladlee, J., Michaels, L., and Kelsey, T., 2011. [Statewide Pennsylvania Marcellus Shale Workforce Needs Assessment](#) Pennsylvania College of Technology Marcellus Shale Education and Training Center
- Stedman, R., F. Willits, K. Braiser, D. McLaughlin, and J. Jacquet 2011. [Natural Gas Development: Views of Pennsylvania and New York Residents in the Marcellus Shale Region](#) Cornell University Community and Rural Development Institute Research and Policy Brief Number 41.
- Jacquet, J. 2010. [Workforce Development Challenges in the Natural Gas Industry](#). Cornell City and Regional Planning Working Paper Series: A Comprehensive Economic Impact Analysis of Natural Gas Extraction in the Marcellus Shale December 2010.
- Willits, F.K., Brasier, K., Filteau, M., Jacquet, J., McLaughlin, D. K., and Stedman, R. (2010). Community Satisfaction and Change: A Study of Communities in the Marcellus Shale Region. University Park, PA, Penn State.
- Jacquet, J., Brundage, T., Ladlee, J., Michaels, L., and Kelsey, T., 2010. [Southwest Pennsylvania Marcellus Shale Workforce Needs Assessment Pennsylvania](#) College of Technology Marcellus Shale Education and Training Center
- Jacquet, J. 2009. [Introduction to Marcellus Shale Workforces](#) The Northeast Regional Center for Rural Development No. 44
- Jacquet, J. 2009. [Energy Boomtowns and Natural Gas Development: Implications for local governments and rural communities in the Marcellus Shale](#) The Northeast Regional Center for Rural Development No. 43
- Jacquet, J., Lorson, J., Brundage, T., Michaels, L., and Kelsey, T., 2009. [Northeast Marcellus Shale Workforce Needs Assessment](#) Pennsylvania College of Technology Marcellus Shale Education and Training Center

Jacquet J. and Stedman, R. 2009. [Emerging Trends in the Marcellus Shale](#) Cornell University Community and Rural Development Institute Research and Policy Brief Series July.

Ecosystem Research Group (ERG) 2008. [Sublette County Socioeconomic Impact Study](#) Sublette County, Wyoming.

RESEARCH PUBLICATIONS, REPORTS, AND WHITE PAPERS (Not Peer-Reviewed)

Anderson, B., Ferguson, J., Jacquet, J., Novotny-Smith, N., Phipps, K., Ullery-Whitaker, T. 2013. [Town of Kaycee Follow-Up Community Assessment- Resource Team Community Assessment Report](#). Cheyenne: Wyoming Rural Development Council

Coburn, M. and Jacquet, J. 2007. *Community Satisfaction Survey of Sublette County, WY* Sublette Community Partnership

Jacquet, J. 2007. *Housing and Real Estate Trends in Sublette County 2000-2015* Sublette Community Partnership

Jacquet, J. 2007. *Child Care Needs Survey* Sublette Community Partnership

Jacquet, J. 2007. *The Big Piney-Marbleton Recreation Center Community Interest Survey* Sublette Community Partnership

Jacquet, J. 2006. *County Vocational Education Interest Survey* Sublette Community Partnership

Jacquet, J. 2006. *The Sublette County Housing Report* Sublette Community Partnership

Jacquet, J. 2006. *Sublette County Wage Study* Sublette Community Partnership

Jacquet, J. 2006. *Sublette County Wyoming Sales and Use Tax Report (2001-2006)* Sublette Community Partnership

Jacquet, J. 2006. *Brief History of Drilling in Sublette County Wyoming 1995-2005* Sublette County Socioeconomic Advisory Committee

Jacquet, J. 2005. *The Sublette County Gas Industry Workforce Survey* Sublette County Socioeconomic Advisory Committee

Jacquet, J. 2005. *Index Crimes, Arrests, and Incidents in Sublette County, Wyoming from 1995-2004* Sublette County Socioeconomic Advisory Committee

ACADEMIC CONFERENCE PAPERS, POSTERS, PRESENTATIONS, PANELS or ORGANIZED SESSIONS

Jacquet, J. Haggerty, J. Theodori, G. Pathak, R. "Shale Research Boom: A Survey of the Social Science research published and the researchers who perform it." 82nd Annual Meeting of the Rural Sociological Society, Richmond, VA. August 7th to 9th, 2019.

- Jacquet, J., Junod, A. Fergen, J. Bugden, D. and Wildermuth, G. "Lessons from a decade of social science research on development of the Marcellus Shale" 81st Annual Meeting of the Rural Sociological Society, Portland, Oregon. July 23-26th, 2018
- Jacquet, J. Haggerty, J. Theodori, G. and Pathak, R. "The Shale Research Boom: A Survey of Shale Social Science Researchers". 2nd International Conference on Energy Research and Social Science. Tempe, Arizona. May 28-31, 2019
- Jacquet, J. Challenges and Opportunities of teaching Social Impact Assessment in a University Setting 39th Annual Conference of the International Association for Impact Assessment. Brisbane, Australia. May 2-5 2019.
- Jacquet, J. Junod, A.N. and Fergen, J.T. "Overlapping Legacies of Coal and Shale Development in the Appalachian Range". TRAMIN2018 - Trajectoires socio-environnementales des territoires miniers 15-18 oct. 2018 Chambéry (France)
- Jacquet, J. "Measuring college student attitudes towards energy development" 24th International Symposium for Society and Resource Management, Snowbird, Utah. June 17-21st, 2018
- Jacquet, J. and J. Fergen. "The relationship between Wind Farm Placement, Large-Scale Agricultural Operations, and Private Land across the United States" 6th International Symposium on Environment & Energy Finance Issues, Paris, France. May 24-25, 2018.
- Jacquet, and J. Fergen. "Land and facility ownership in the US Wind Industry" Annual Conference of the International Association for Impact Assessment. Durban, South Africa. May 16-19th, 2018.
- Jacquet, J. and Haggerty, J. Closing Remarks. Energy Impacts Symposium. Ohio State University. Columbus OH July 26-27th 2017.
- Jacquet, J. and Haggerty, J. Introductory Remarks. Energy Impacts Symposium. Ohio State University. Columbus OH July 26-27th 2017.
- Sherren, K. Stedman, R. Jacquet, J. Measham, T. Adger, Neil. Energy, Place And Time: Temporal Dimensions Of Energy Transitions (Panel) 23rd International Symposium for Society and Resource Management, Umea Sweden. June 19-22, 2017.
- Jacquet, J. Haggerty, J. Energy Impacts Research Coordination Network: Coordinating crossdisciplinary research on energy development. Energy Research and Social Science 2017, Sitges, Spain. April 2-5 2017
- Halvorsen, K., Jacquet, J., Thomas Measham, Stedman, R. (Panel) Energy Landscapes and Transitions. 22nd Symposium for Society and Resource Management, Houghton, MI: June 22-26, 2016
- Jacquet, J. Kathleen Halvorsen, Kate Sherren, Organizer for Energy Landscapes and Transitions Sessions A, B, D, E. 22nd Symposium for Society and Resource Management, Houghton, MI: June 22-26, 2016

Fergen*, J. and J. Jacquet "Energy Development in Landscapes of Abandonment: Wind Energy on the Northern Great Plains" 22nd Symposium for Society and Resource Management, Houghton, MI: June 22-26, 2016

Jacquet, J. Haggerty, J. Coordinating cross-disciplinary research on energy. 22nd Symposium for Society and Resource Management, Houghton, MI: June 22-26, 2016

Jacquet, J., Haggerty, J. Coordinating cross-disciplinary research on energy. International Association for Impact Assessment, Nagoya, Japan May 11th to 14th, 2016.

Rifkin, W. Pope, J. Haggerty, J., Jacquet, J. Boom town effects from oil and gas development (Roundtable) International Association for Impact Assessment, Nagoya, Japan May 11th to 14th, 2016.

Jacquet, J. "The rise of 'private participation' in energy development in the rural United States". European Conference of the Landscape Research Group. Dresden, Germany. September 16th-18th, 2015.

Jacquet, J. "Community development Implications of shale energy: the US Experience and prospects for Europe." The XXVI European Society for Rural Sociology Congress. Aberdeen, Scotland. 18-21 August 2015.

Fergen*, J. Junod*, A. and J. Jacquet (Poster) "Across the 100th Meridian: Comparing Quality of Life in the Rural Cultures of the American West and Midwest" Rural Futures Institute Conference. Lincoln, NE 2015. WINNER: Conference Poster Competition

Fergen*, J. and J. Jacquet "Across the 100th Meridian: Comparing Quality of Life in the Rural Cultures of the American West and Midwest" Annual Meeting of the Great Plains Sociological Society. Fargo, ND 2015.

Jacquet, J. (Moderator and Organizer). 50 Years of Natural Resource Sociology, Panel Discussion with Riley Dunlap, Rabel Burdge, Don Field, Joan Brehm, Rich Stedman, Linda Prokopy, Rick Krannich, and Becky Schewe. 78th Annual Meeting of the Rural Sociological Society, Madison, Wisconsin. August 6-9th, 2015

Fergen*, J. and J. Jacquet "Across the 100th Meridian: Comparing Quality of Life in the Rural Cultures of the American West and Midwest" 78th Annual Meeting of the Rural Sociological Society, Madison, Wisconsin. August 6-9th, 2015

Jacquet, J. and J. Fergen*. "Wind Farm Ownership Structures on the Great Plains". 21st International Symposium on Society and Resource Management, Charleston, SC. June 13-18, 2015.

Jacquet, J. Guthrie, E., and J. Jackson. "Swept out? Measuring Migration intentions on the Great Plains. 77th Annual Meeting of the Rural Sociological Society, New Orleans, LA, August 1-5, 2014.

*Fergen, J. and J. Jacquet "Windswept Expectations: Attitudes, Values and Expectations for Underdeveloped Utility-Scale Wind Projects" 77th Annual Meeting of the Rural Sociological Society, New Orleans, LA, August 1-5, 2014.

- Jacquet, J. Guthrie, E., and J. Jackson. 2014. "Swept out? Measuring Migration intentions on the Great Plains. 77th Midwest Sociological Society Annual Meeting, Omaha, NE, April 36, 2014.
- Fergen*, J. and J. Jacquet "Adventures in Comparative Analysis: Survey Research, Attitudinal Differences, and Homogeneous Populations in Rural America" 77th Midwest Sociological Society Annual Meeting, Omaha, NE, April 3-6, 2014.
- Jacquet, J. Guthrie, E., and J. Jackson. 2014. "Swept out? Measuring Migration intentions on the Great Plains. Great Plains Sociological Society Annual Meeting, Sioux Falls, SD. Oct 23-24, 2014
- Fergen, J. and J. Jacquet "Windswept Expectations: Attitudes, Values and Expectations for Underdeveloped Utility-Scale Wind Projects" Great Plains Sociological Society Annual Meeting, Sioux Falls, SD. Oct 23-24, 2014
- Jacquet, J. and R. Stedman 2013 "Using Risk Analysis to measure social-psychological disruption as an impact of energy development and environmental change." 76th Annual Meeting of Rural Sociological Society, New York City, NY, August 1-5, 2013.
- Jacquet, J. and D. Kay. 2013 "The Unconventional Boomtown: Updating the impact model to fit new spatial and temporal scales" Meetings of the Association for Environmental Studies and Sciences, Pittsburgh, PA, June 20-22, 2013
- Jacquet, J. and R. Stedman 2013 "Using Risk Analysis to measure social-psychological disruption as an impact of energy development and environmental change." International Symposium for Society and Resource Management, Estes Park, CO: June 9-12, 2013
- Jacquet, J. B. Combining GIS coordinates with mail survey research to explain resident attitudes towards energy development. *Official Proceedings of the New Technologies and Techniques in Statistics*. Brussels, Belgium, March 6-10, 2013
- Jacquet, J. and R. Stedman "Perceived Impacts from wind and natural gas development in Northern Pennsylvania" 75th Annual Meeting of Rural Sociological Society, Chicago, IL, July 29-31, 2012.
- Jacquet, J. 2012. "Landowner attitudes and perceptions of impact from wind and natural gas development in northern Pennsylvania". International Symposium for Society and Resource Management Edmonton, Alberta, Canada June 5-8, 2012
- K. Brasier, M. Filteau, J. Jacquet, T. Kelsey, D. McLaughlin, T. Ooms, D. Rhubar, R. Stedman, S. Tracewski, and F. Willits "Impacts of Natural Gas Development in the Marcellus Shale: A Research Summary" The Pennsylvania State University Marcellus Shale Summit 2011. State College, Pennsylvania, USA Nov. 16-18, 2011.
- Jacquet, J., K. Brasier, and R. Stedman "Factors Influencing Resident Perceptions of Risk from Marcellus Shale Natural Gas Development" International Symposium for Society and Resource Management Madison, Wisconsin USA June 5-8, 2011

- Stedman, R., J. Jacquet and K. Brasier “ Trust During Rapid Community Change: Residents’ Experiences in the Early Stages of Marcellus Shale Natural Gas Development” A tribute to Dr. William Freudenburg. International Symposium for Society and Resource Management Madison, Wisconsin USA June 5-8, 2011
- Jacquet, J. and R. Stedman “Natural Gas Landowner Coalitions in New York State: Emerging Benefits of Collective Natural Resource Management “ Marcellus Shale Academic Applied Research Conference Altoona, Pennsylvania USA May 10-11, 2011
- Stedman, R., K. Brasier, and J. Jacquet . “Natural Gas Development: Views of Pennsylvania and New York Residents in the Marcellus Shale Region” Marcellus Shale Academic Applied Research Conference Altoona, PA USA May 10-11, 2011
- Jacquet, J. “Wind and Natural Gas Development, Comparisons and Contrasts”. New York State Energy Transitions Conference Watkins Glen, New York USA March 30-31st, 2011
- Jacquet, J and R. Stedman “The emergence of landowner coalitions in the Marcellus Shale of New York State” International Symposium for Society and Resource Management Corpus Christi, Texas USA June 6-10, 2010
- Jacquet, J. “Wind and Natural Gas Development in the Armenia Mountain Region of Northern Pennsylvania” International Symposium for Society and Resource Management Corpus Christi, Texas USA June 6-10, 2010
- Jacquet, J. “Community Development and Natural Gas Development” New York State Marcellus Shale Conference Owego, New York November 18th, 2009
- Jacquet, J. and M. Coburn “Community Satisfaction among Old-timers and New-comers in a Western Energy Boomtown” 72nd Annual Meeting of the Rural Sociological Society at Madison, Wisconsin July 30 - August 2, 2009.
- Jacquet, J. “Energy Boomtowns and Natural Gas Development: Implications for Marcellus Shale Local Governments and Rural Communities” 72nd Annual Meeting of the Rural Sociological Society at Madison, Wisconsin July 30 - August 2, 2009.
- Jacquet, J. “Energy Development in the Western United States: Assessing the Social and Economic Impacts” International Symposium for Society and Resource Management Park City, Utah USA June 17-21, 2007
- Jacquet, J. “Social and Economic Impacts from Natural Gas Development in Sublette County Wyoming” Property and Environment Research Center (PERC) 26th Annual Conference for Journalists. Big Sky, Montana, USA Sept. 28th-20th, 2006.

ACADEMIC SEMINARS AND INVITED TALKS (not complete list)

- Jacquet, J. “The role of social impact assessment in the planning and development of energy facilities” Cornell University Department of City and Regional Planning Nov. 15^h, 2011

- Jacquet, J. "How residents perceive different forms of energy development" Cornell University Department of City and Regional Planning Nov. 1st 2011
- Jacquet, J. "Comparative Impacts of Natural Gas vs. Wind Power" Energy Transitions and the New York Landscape Presentation Series, Cornell University Dept. of Landscape Architecture. Nov. 23rd 2010.
- Jacquet, J. "Social Impact Assessment of Natural Gas Drilling in Rural Communities" Environmental Planning, Cornell University Department of City and Regional Planning Oct. 27th 2010
- Jacquet, J. "Social and Economic Impacts of Natural Gas Development" Environmental Planning, Cornell University Department of City and Regional Planning Nov. 10th, 2009
- Jacquet, J. "Social and Economic Impacts of Natural Gas Development, Implications for the Marcellus Shale" Environment Club, Earth Day Seminar, State University of New York – Cortland April 22nd, 2009.
- Jacquet, J. "Social and Economic Impacts of Natural Gas Development, Implications for the Marcellus Shale" Dept. of Physics State University of New York - Cortland April 22nd, 2009
- Jacquet, J. "Social and Economic Impacts of Energy Boomtowns and Natural Gas Development" The Pennsylvania State University Dept of Ag. Econ & Rural Sociology Seminar October 17th, 2008.

LOCAL GOVERNMENT & COOPERATIVE EXTENSION SEMINARS (not complete list)

- Jacquet, J. "Social and Economic Impacts from Unconventional Oil and Gas Development" *OLLI*, Brookings, SD, Sept. 16th, 2013.
- Jacquet, J. "Social and Economic Impacts from Unconventional Oil and Gas Development" *OLLI*, Sioux Falls, SD, Sept. 30th, 2013.
- Jacquet, J. "Economic Impacts from Marcellus Shale Natural Gas Drilling " *New York State Association of Towns Meeting* Binghamton, New York June 24th, 2011.
- Jacquet, J. and R. Ross "Introduction to Marcellus Shale and Natural Gas Development" New York State Senate, Albany New York. January 19th, 2011
- Jacquet, J. Social and Economic Impacts of Natural Gas Drilling " *New York State Association of Counties* Albany, New York 2010.
- Jacquet, J, B. Chedzoy, D. Grantham "Introduction to Marcellus Shale Natural Gas Development' Cornell Cooperative Extension Seminar, Waverly, NY, July 28^h, 2009.
- Jacquet, J and D. Grantham "Introduction to Marcellus Shale Natural Gas Development' Cornell Cooperative Extension Seminar, Corning, NY, July 16th, 2009.

Jacquet, J. "Possible social and economic impacts of Natural Gas Drilling in the Southern Tier of NYS" Cornell Cooperative Extension – Tioga County Annual Meeting, Treadway Inn. Owego, NY. December, 8th, 2008

Jacquet, J. "Natural Gas Development and Local Government Planning: Experiences from Wyoming" *The Pennsylvania State University VTC Seminar on Marcellus Shale and Local Governments. November 18th, 2008.*

Jacquet, J. "Impacts of Natural Gas Drilling in Wyoming" *Penn State Cooperative Extension In-Service on Marcellus Shale Natural Gas Development* State College, Pennsylvania October 17th, 2008.

Jacquet, J. "Planning Implications of Natural Gas Development in Wyoming" Wyoming Planning Association Spring Workshop, Thermopolis, WY April 26-27th, 2007.

WEBINARS - ACADEMIC & EXTENSION

Jacquet, J. and A. Junod "Fostering Cross Disciplinary Research on Energy Development". . North Central Regional Center for Rural Development. December 10th, 2015

Flange, L., Jacquet, J. Fernando, F. and A. Junod. Affordable Housing Policies for Essential Service Workers in the Bakken Region North Central Regional Center for Rural Development. November 9th, 2015

Cortus, E. Jacquet, J., "Pathways For Effective Information Transfer Between Manure Management Professionals. Livestock and Poultry Environmental Learning Center. November 20th, 2016

Jacquet, J. and M. Redlin. Evaluating Impacts of Natural Resource Development. North Central Regional Center for Rural Development. October 28th, 2014

Jacquet, J. "New trends in Energy Policy Regarding Socioeconomic Impact and the New York State SGEIS" Cornell University Cooperative Extension Webinar Series November 8th, 2011.

Jacquet, J. "Marcellus Shale: Community and Economic Considerations" Cornell University Cooperative Extension Webinar Series May 12, 2010

Jacquet, J. "Marcellus Shale: Opportunities and Issues" Cornell Cooperative Extension Webinar Series January, 2009

Jacquet, J. "Lessons about Social & Economic Impacts of Natural Gas Development from Wyoming" Penn State Cooperative Extension Webinar Series November 19th, 2010

ACADEMIC SERVICE

To the Field

Ongoing Ad Hoc Reviewer:

Social Problems, Journal of Rural Studies, Society and Natural Resources, Rural Sociology, Headwaters Economics, Journal of Rural Social Science, Journal of Rural Community Development,

Journal of Environmental Studies and Sciences, Rural Sociology, PLOS-One, Energy Policy, Risk Analysis, Environmental Planning and Management, Energy Research and Social Science, Environmental Science and Technology

Ongoing Ad hoc Grant Reviewer:

National Science Foundation, National Environmental Research Council (UK), United States Department of Agriculture National Institute of Food and Agriculture, Alfred P. Sloan Foundation,

2013

Author and Presenter. National Academy of Sciences workshop on Risks from Shale Gas Development, Washington DC, May 29-30,2013

2011

Reviewer, May 10-11, 2011 Marcellus Shale Academic Applied Research Conference

To Academic Organizations

2019- Present

Co-Chair, Rural Sociological Society Teaching and Curriculum Research Interest Group

2019 – Energy Research and Social Science scientific Advisory Committee

2018 IASNR Symposium Scientific Advisory Committee

2015-2017

Member, IASNR Site Selection Committee

2014-2015

Chair, Rural Sociological Society Natural Resources Research Interest Group

2014-2015

Elected Member, Rural Sociological Society Nominations Committee

2013-2014

Co-Chair, Rural Sociological Society Natural Resources Research Interest Group

2011 – 2012

Officer, Cornell Chapter of the International Association of Society and Natural Resources

Service To The University

2019-Present

Chair, College of Food Agriculture, and Environmental Science, Awards Committee

2018-2019

Member, College of Food Agriculture, and Environmental Science, Awards Committee

2017-Present

Member, Ohio State University Subsurface Energy Research Center, Faculty Advisory Board.

2013-2016

Elected Member, South Dakota State University College of Arts and Sciences Faculty Council.

2008-2012

Member, the Cornell University Cooperative Extension, Marcellus Shale Team

2009-2010

Provost Appointed Member, Cornell University Ad Hoc Committee on Development of Marcellus Shale

2011-2012

Webmaster, Cornell Natural Resources Graduate Student Association

2003-2005

Officer, Alpha Kappa Delta (the international sociology honor society) at the University of Wyoming

2003-2005

Event Coordinator, O.A.S.I.S., University of Wyoming

Service To the Department:

2019-Present

Chair, Member, Seminar Series Committee – Ohio State School of Environment and Natural Resources

2016-2019

Member, Seminar Series Committee – Ohio State School of Environment and Natural Resources

2017-Present

Member, Curriculum Committee, Environment, Economy, Development, Sustainability Major

2013-2016

Member, 3 Faculty Search Committees, Sociology and Rural Studies, South Dakota State University

2014-2016

Member, Social Theory Graduate Examination Committee, Sociology and Rural Studies, South Dakota State University

Service To the Community

Ad Hoc Community Needs Assessor, Wyoming Rural Development Council

Ongoing, Multiple and Various Presentations made to community organizations on energy development

TRAINING

Social Impact Assessment Training Course

June 21 & 22, 2007 – Park City, Utah, Instructor: Rabel J. Burdge

Community Needs Assessment Training Workshop, Wyoming Rural Development Council

August 14 & 15, 2008 – Cheyenne, Wyoming Instructor: Jo Ferguson & Mary Randolph