

Rebecca (Goldbach) Hill

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EDUCATION

PhD Agriculture and Resource Economics Nov 2012

Colorado State University Fort Collins, CO

Dissertation: Spatial Dimensions of Natural Resource Decisions: *Private Responses to Public Resource Decisions*

Masters Agriculture and Resource Economics Dec 2008

Colorado State University Fort Collins, CO

Thesis: Gender Influence on Agricultural Performance

Specialization Certificate in International Development

Dual Bachelor of Science in Agricultural Business and Equines Science May 2006

Colorado State University Fort Collins, CO

Study Abroad: University of Economics, Prague, Czech Republic Aug 2004 - Dec 2004

GRADUATE RESEARCH EXPERIENCE

Coordinator Community and Economic Development

Colorado State University

Nov 2012 – Current

- Secure funding for various research projects both within and outside of the university
- Department liaison with state agriculture, natural resource and community development groups
- grant writing and project management
- Work independently on grant projects and with other departments both within and external to the University

USAID Afghanistan Water and Technology Transfer

Research Assistant

May 2008 – Nov 2012

Dr. Steve Davies, Colorado State University

- Analyze household survey data including: demographics, water technologies, and production decisions
- Process survey data to analyze marginal value of water to be used in diagnostic assessment
- Evaluate projects and technologies, such as laser land leveling, to formulate plan of action
- Prepare report documenting methodology of examining benefits and costs of AWATT activities
- Utilize survey data to develop Equilibrium Displacement Mathematical Programming Model

Agricultural Women and Risk Research

Research Assistant

Jan 2007 – Dec 2008

Dr. Dana Hoag and Dr. Catherine Keske, Colorado State University

- Designed and implemented survey to evaluate agricultural producers risk and decision making preferences
- Compiled and processed data generated from survey and analyzed differences across gender
- Coordination and facilitation of risk management conferences and risk education programs
- Prepared risk management manual for female agricultural producers

Third Party Impacts of Water Transfers in Colorado

Hourly Researcher

Aug 2006 – Aug 2007

Dr. James Pritchett, Colorado State University

- Gathered and compiled information regarding water transfers and their impacts

TEACHING EXPERIENCE

Courses Taught:

- Introduction to Microeconomics (AREC 202 and ECON 202)
- Agricultural Marketing (AREC 310) – On-campus and Online
- Agricultural Law (AREC 375) – On-campus and Online
- Agricultural Finance (AREC 408) - Online

RELATED WORK EXPERIENCE

USDA/CSU Cochran and Faculty Exchange Program *Graduate Assistant* *Dec 2008 – Dec 2012*

Dr. Bill Spencer, Colorado State University

The Cochran program provides agricultural training in the U.S. for specialists in developing countries. The FEP program brings educators from post-soviet countries to universities in the U.S for one semester.

- Collaborate with community utilities, farmers and officials to assist in organizing lectures and activities
- Facilitate cross-cultural information exchange through field trips to agricultural operations and government agencies

Economic Research Service, USDA *Intern Economist* *May 2010 – Aug 2010*

Dr. David McGranahan and Dr. Sarah Low, Economic Research Service

- Processed and analyzed climate and geographic data to update natural amenities scale
- Utilized ArcGIS and Access to process PADUS data to create spatially explicit measures of outdoor recreation access

COMMUNITY/CAMPUS INVOLVEMENT

City of Fort Collins Water Board *Vice-Chair* *Jan 2011 – Current*

City of Fort Collins City Council Representative, Wade Troxel

Center for Social Studies and Action Panama (CEASPA) *Group Leader* *March 2010*

Jen Johnson, Colorado State University and Daniel Holness, CEASPA

Agriculture and Resource Economics Grad Student Org *President* *Aug 2009 – May 2010*

City of Fort Collins Women’s Commission *Commission Member* *Aug 2008 – Dec 2009*

City of Fort Collins City Council Representative, David Roy

Umoja Uaso Village and Save the Elephants Kenya *Volunteer* *Jan 2007*

Jen Johnson, Colorado State University

PROFESSIONAL QUALIFICATIONS

Computer Skills

STATA, ArcGIS, GeoDa, Word, PowerPoint, Excel, Access, Dreamweaver, IMPLAN, EVIEWS, Matlab, ERDAS, Netlogo, Qulatricks

AWARDS

2013 The Value Chain of Colorado Agriculture, Finalist for the University Economic Development Association Awards of Excellence

-Research and Analysis category

2012 Western Extension Committee’s Young Professional Award Recipient

2011 American Agricultural Economics Association, Graduate Student Extension Competition First Place

2011 Department of Agriculture and Resource Economics, CSU Symposium; First Place in progress division

2010 Awarded USDA, Economic Research Service Outstanding PhD Summer Intern Award

PUBLICATIONS

Peer Reviewed:

Martin, M.; Hill, R.; Van Sandt, A. and Thilmany, D. (Accepted but not yet published). “Colorado Residents Trusted Sources of Agricultural, Biotechnology and Food.” AgBioForum.

Hill, R. and Goodwin, J. (2015). “Using IMPLAN to Evaluate the Economic Contribution of 4-h to Colorado and Individual Counties.” *Journal of Extension*. February 2015 Volume 53 Number 1. <http://www.joe.org/joe/2015february/a6.php>

Hill, R.; Loomis, J.; Thilmany, D.; and Sullins, M. (2014). “Economic Values of Agritourism to Visitors: A Multi-Destination Hurdle Travel Cost Model of Demand.” *Tourism Economics* Fast Track, DOI 10.5367/te.2013.0323.

“Risk Individuality in Crisis Planning: The Case for American Agriculture. (2011).” *Journal of Risk Analysis and Crisis Response* Vol 1, No1 (with D. Hoag and C. Keske)

Other Publications:

Thilmany McFadden, D., D. Conner, S. Deller, D. Hughes, K. Meter, A. Morales, T. Schmit, D. Swenson, A. Bauman, M. Phillips Goldenberg, R. Hill, B. B.R. Jablonski and D. Tropp. 2015. The Economics of Local Food Systems: A Toolkit to Guide Community Discussions, Assessments and Choices U.S. Department of Agriculture, Agricultural Marketing Service Report. Forthcoming.

Loomis, J.; Haefele, M. and Hill, R. Economic Contributions, Impacts, and Economic Benefits of Deer, Waterfowl and Upland Game Bird Hunting in North and South Dakota: Relationship to CRP Lands. Working Paper. September 2015.

Shields, M.; Loomis, J. and Hill, R. Lower Fryngpan River and Ruedi Reservoir Economic Impact Study. Working Paper. July 2015.

Hill, R. and Weiler, S. Towns in a Rural World. [Review of the book *Towns in a Rural World*, by de Noronha, T.; van Leeuwen, E.; and Nijkamp, P.] *Journal of Regional Science*, Vol 54, No 2. 2014

Graff, Mortenson, Goldbach, et al, *The Value Chain of Colorado Agriculture*, Department of Agricultural and Resource Economics and the Office of Engagement, Colorado State University, February 2013.

Regional Economics Institute, Colorado State University. Colorado Department of Labor and Employment Sector Summit. *Regional Economic Profiles*. January 2013. (Series of Regional economic profiles for Colorado’s 14 regions)

Davies, Davies, Goldbach and Sullins, *The Contribution of Agriculture to Colorado’s Economy*, Department of Agriculture and Resource Economics, Colorado State University, January 2012

“Strategic Risk Management for Agricultural Women: Managing the risks you can control.....and letting go of the ones that you can’t.” 2007. Colorado State University Workbook (with C. Keske, D. Hoag, and Parson J.)