

## Daniel Tobin

Office of International Programs  
Department of Agricultural Economics, Sociology, and Education  
College of Agricultural Sciences  
The Pennsylvania State University  
Email: [dbt127@psu.edu](mailto:dbt127@psu.edu) / Phone: 814-865-8309

---

### EDUCATION

- 2014      **Ph.D., Dual-title in Agricultural and Extension Education and International Agriculture and Development, The Pennsylvania State University**  
Dissertation: Interactions between livelihoods and pro-poor value chains: A case study of native potatoes in the central highlands of Peru
- 2011      **M.S., Agricultural and Extension Education, The Pennsylvania State University**  
Thesis: Consumer perceptions of produce safety: A study of Pennsylvania
- 2004      **B.A. Magna Cum Laude, Religion, Bowdoin College**  
Thesis: Karma and ritual: Reorienting the study of Buddhist religious culture in Sri Lanka

### EXPERIENCE

- 2016-present      **Research Associate**, College of Agricultural Sciences, The Pennsylvania State University
- 2016-present      **Affiliate Faculty**, Department of Agricultural Economics, Sociology, and Education, College of Agricultural Sciences, The Pennsylvania State University
- 2015-2016      **Instructor**, College of Agricultural Sciences, The Pennsylvania State University
- 2014-2015      **Postdoctoral Research Scholar**, USDA Northeast Climate Hub, Office of Research and Graduate Education, Office of Research and Graduate Education, College of Agricultural Sciences, The Pennsylvania State University

### PUBLICATIONS

#### Manuscripts in refereed journals

- Tobin, D., Radhakrishna, R., Chatrchyan, A.M., Allred, S.B., & Chan, J. (2017, online first). Addressing climate change impacts on agriculture and natural resources: Barriers and priorities for land-grant universities in the Northeastern U.S. *Weather, Climate and Society*.
- Jones, K., Tobin, D., & Bloom, J.D. (2017). Double movement in hybrid governance: Contestations in market-oriented agricultural development. *Sociology of Development*, 3(2), 95-115.

- Chatrchyan, A.M., Erlebacher, R.C., Chaopricha, N.T., Chan, J., Tobin, D., & Allred, S.B. (2017, online first). United States agricultural stakeholder views and decisions on climate change. *WIREs Climate Change*.
- Tobin, D., Bates, R., Brennan, M., & Gill, T. (2016, online first). Peru potato potential: Value chain development and biodiversity conservation. *Renewable Agriculture and Food Systems*.
- Tobin, D., Glenna, L., & Devaux, A. (2016). Pro-poor? Inclusion and exclusion in native potato value chains in the central highlands of Peru. *Journal of Rural Studies*, 46, 71-80.
- Tobin, D., Brennan, M., & Radhakrishna, R. (2015, online first). Food access and pro-poor value chains: A community case study in the central highlands of Peru. *Agriculture and Human Values*.
- Nayak, R., Tobin, D., Thomson, J., Radhakrishna, R., & LaBorde, L. (2015). Evaluation of on-farm food safety programming in Pennsylvania: Implications for Extension. *Journal of Extension*, 53(1). Accessed at <http://www.joe.org/joe/2015february/a9.php>.
- Tobin, D., Thomson, J., LaBorde, L., & Radhakrishna, R. (2013). Factors affecting growers' on-farm food safety practices: Evaluation findings from Penn State Extension programming. *Food Control*, 33(1), 73-80.
- Tobin, D., Thomson, J., Radhakrishna, R., & LaBorde, L. (2012). Mixed-mode surveys: A strategy to reduce costs and enhance response rates. *Journal of Extension*, 50(6), Accessed at <http://www.joe.org/joe/2012december/tt8.php>.
- Radhakrishna, R., Tobin, D., Brennan, M., & Thomson, J. (2012). Ensuring data quality in extension research and evaluation studies. *Journal of Extension*, 50(3), Accessed at <http://www.joe.org/joe/2012june/tt1.php>.
- Tobin, D., Thomson, J., & LaBorde, L. (2012). Consumer perceptions of produce safety: A study of Pennsylvania. *Food Control*, 26(2), 305-312.
- Tobin, D., Bruening, T., Brennan, M., & Olson, B. (2012). Agricultural extension and agrarian reform: Findings from an exploratory case study in Limpopo Province, South Africa. *Journal of International Agricultural and Extension Education*, 19(2), Accessed at <http://www.aiaee.org/vol-192-summer-12.html>.
- Tobin, D., Thomson, J., LaBorde, L., & Bagdonis, J. (2011). Developing GAP training for growers: Perspectives from Pennsylvania supermarkets. *Journal of Extension*, 49(5), Accessed at <http://www.joe.org/joe/2011october/rb7.php>.

### **Manuscripts under review**

- Thorn, K., Tobin, D., Radhakrishna, R., Chatrchyan, A., Chan, J., & Allred, S. Usefulness of delivery methods for communicating climate change issues: Perspectives of Extension professional and research faculty in the Northeastern United States. *Journal of Extension*. (Revise and resubmit).

## Book chapters, reports and other publications

- Glenna, L., & Tobin, D. (forthcoming). Science, technology, and agriculture. In M. Hatanaki & J. Konefal (Eds.), *Twenty lessons in the sociology of food and agriculture*. Oxford University Press.
- Tobin, D., Radhakrishna, R., Chatrchyan, A., Chan, J., & Allred, S. (2015). *Climate Change Capacity Discovery: Current Activities and Future Priorities at Land-grant Universities in the Northeast*. Research report prepared for USDA Northeast Climate Hub, 31 pp.
- Tobin, D., Janowiak, M., Hollinger, D., Skinner, R.H., Swanston, C., Steele, R., Radhakrishna, R., Chatrchyan, A., Hickman, D., Bochicchio, J., Hall, W., Cole, M., Hestvik, S., Gibson, D., Kleinman, P., Knight, L. Kochian, L. Rustad, L., Lane, E., Niedzielski, J., & Hlubik, P. (2015). *Northeast Regional Climate Hub Assessment of Climate Change Vulnerability and Adaptation and Mitigation Strategies*, T. Anderson, Eds., United States Department of Agriculture. <http://climatehubs.oce.usda.gov/sites/default/files/Northeast%20Regional%20Hub%20Vulnerability%20Assessment%20Final.pdf>.

## GRANTS and AWARDS

### Grants

- 2017-18 Faulkner, J. (PD), Schattman, R. (Co-PD), Tobin, D. (Co-PD), Méndez, E. (Co-PD), Fernandez, I. (Co-PD), Kaplan, M. (Co-PD), Ontl, T. (Co-PD). The Climate Adaptation Fellows Program: A Collaborative Design Project, Agriculture and Natural Resources Science for Climate Variability and Change Challenge Area, AFRI, USDA. (\$249,959).
- 2017-18 Tobin, D. (PI), & Castellanos, P. (Co-PI). Gender and value chains: Is market integration linked to female empowerment? Early Career Award, Rural Sociological Society (\$4,500).
- 2017-18 Chatrchyan, A. (PD), Via, S. (Co-PD), & Lane, E. (Co-PD). Tobin, D., Key personnel. Climate Master Volunteers planning grant: Supporting the work of climate change adaptation, mitigation, and community resilience at the local level. Agriculture and Natural Resources Science for Climate Variability and Change Challenge Area, AFRI, USDA. (\$250,000).
- 2012-14 Tobin, D. (PI), Livelihood strategies and food security of rural Peruvian households in the Andes: A mixed methods study of the effects of market development. U.S. Borlaug Fellowship in Global Food Security, United States Agency for International Development (\$14,800).
- 2012-13 College of Agricultural Sciences Graduate Student Competitive Grant, College of Agricultural Sciences, The Pennsylvania State University (\$2,000).
- 2011-12 Graduate International Research Competitive Grant, The Pennsylvania State University (\$2,000).
- 2010 Selected participant Rice Research & Production Short Course, International Rice Research Institute-Philippines (Course and travel costs covered).

## **Awards**

- 2016 The Community of Teaching Excellence Award, College of Agricultural Sciences, The Pennsylvania State University.
- 2014 M.E. John Applied Research Endowment Award in Agricultural Economics, Sociology, and Education, The Pennsylvania State University.
- 2012 Andrew V. Kozak Memorial Graduate Fellowship for Leadership, Research, and Public Service, The Pennsylvania State University.
- 2012 Evans Family Award for Graduate Student Extension Achievement, The Pennsylvania State University.

## **RESEARCH**

- 2015-current Research Associate, Northeast Regional Hub for Risk Adaptation and Mitigation to Climate Change, United States Department of Agriculture, The Pennsylvania State University
- 2015-2016 Key personnel, Strategic Initiatives and Networks Program, Gender, Agriculture, and Environment Initiative , College of Agricultural Sciences, The Pennsylvania State University
- 2015-2016 Key personnel, Farming for the future: Empowering Pennsylvania farmers to build resilient and sustainable agricultural systems in response to a changing climate, EPA Environmental Justice Small Grants Program, Pennsylvania Association for Sustainable Agriculture
- 2014-2015 Postdoctoral Research Scholar, Northeast Regional Hub for Risk Adaptation and Mitigation to Climate Change, United States Department of Agriculture, The Pennsylvania State University
- 2011-14 Research Assistant, Department of Agricultural Economics, Sociology, and Education, The Pennsylvania State University
- 2009-13 Research Assistant with Dr. Joan Thomson, Preparing small and mid-size growers of fruits and vegetables for on-farm food safety certification, Northeast Sustainable Agriculture, Research, and Education, The Pennsylvania State University

## **TEACHING and ADVISING**

### **Courses taught at The Pennsylvania State University**

Instructor, INTAG 100: Introduction to International Agriculture (Spring 2017, Fall 2016, Summer 2016, Spring 2016, Fall 2015, Spring 2015, Fall 2014)

Instructor, INTAG 490: Senior capstone in International Agriculture (Spring 2017, Fall 2016, Spring 2016, Fall 2015)

Instructor, AEE 201: Interpersonal Skills for Tomorrow's Leaders in Agricultural and Extension Education (Spring 2014)

Instructor, AEE 520: Scientific Methods in Agricultural and Extension Education (Spring 2012, Spring 2013)

Updated June 21, 2017

### **Committee member**

- Kaila Thorn (M.S., in process). Agricultural and Extension Education. Thesis topic: Perspectives and priorities of Northeast farmers related to climate change adaptation and mitigation.
- Derek McKee (B.S., Honors, in process). Plant Science. Thesis topic: Livelihood strategies and maize diversity conservation of rural Guatemalan farmers in the western highlands.

### **PROFESSIONAL ACTIVITIES**

#### **Invited guest lectures**

- Spring 2017 Global food security with special emphasis on the United States and France. Agricultural Business Management 470: Comparing agricultural and food systems in the United States and France, The Pennsylvania State University
- Fall 2015 New markets, old ways: Value chains and native potatoes in the Peruvian highlands. Interinstitutional Center for Indigenous Knowledge, The Pennsylvania State University
- Fall 2015 Climate change and agriculture: Results of a needs assessment on the current and future capacity of land-grant universities. ME John Seminar, Department of Agricultural Economics, Sociology and Education, The Pennsylvania State University
- Spring 2015 Interactions between livelihoods and native potato pro-poor value chains in Junín: Dietary diversity, biodiversity, and market relations. International Potato Center, Lima, Peru
- Spring 2015 Native potato pro-poor value chains in the central highlands of Peru: Social inclusion, food security, and market relations. International Potato Center, Quito, Ecuador
- Spring 2015 Native potato pro-poor value chains in the central highlands of Peru. Geography 498G: Current research opportunities and challenges in Peru: Geographic and interdisciplinary approaches, The Pennsylvania State University
- Spring 2014 Food security and food sovereignty. Community, Environment and Development 230: Development Issues in the Global Context, The Pennsylvania State University
- Spring 2013 Food security among participating and non-participating households in potato farming contracts in the central Peruvian highlands. International Potato Center, Lima, Peru
- Spring 2013 How to find research funding. Graduate Seminar in International Agriculture and Development, The Pennsylvania State University
- Spring 2013 Issues of international research in agricultural development, Community, Environment and Development Global Seminar, The Pennsylvania State University
- Fall 2013 An exploration of Andean agriculture, International Agriculture Speaker Series, The Pennsylvania State University

Updated June 21, 2017

- Spring 2011 Experiences in international development, International Agriculture 100: Introduction to International Agriculture, The Pennsylvania State University
- Spring 2011 Ethical issues in development, Agricultural and Extension 400: Educational Programs in Agriculture for Developing Countries, The Pennsylvania State University

### **Paper presentations at professional conferences**

- 2017 Thorn, K., Radhakrishna, R., Tobin, D., Chatrchyan, A., Chan, J., & Allred, S. Extension professionals' and research faculty perspectives on climate change: Going from the United States to the globe. Annual meeting of the Association of International Agricultural and Extension Education, Minneapolis, MN, April 24-28.
- 2016 Radhakrishna, R., & Tobin, D. Infusing program development and evaluation concepts into a regional project with non-social scientists: Challenges and opportunities. Annual meeting of American Evaluation Association, Atlanta, GA, October 24-29.
- 2016 Radhakrishna, R., & Tobin, D. Connecting the research proposal dots; Understanding the connections to theory, literature, hypotheses, measurement, and analysis. Annual meeting of North Central American Association for Agricultural Education, Lafayette, IN, October 6-8.
- 2016 Radhakrishna, R., Tobin, D., Thorn, K., Chatrychan, A., & Allred, S. Barriers to incorporating climate change and agriculture issues into research and extension programming in the Northeast. Annual meeting of North Central American Association for Agricultural Education, Lafayette, IN, October 6-8.
- 2016 Jones, K., Tobin, D., & Bloom, J.D. Hybrid governance and the double movement: Contestations in market-oriented agricultural development. Annual meeting of American Sociological Association, Seattle, WA, August 20-23.
- 2015 Tobin, D. Actor perspectives: A theoretical approach to assess horizontal and vertical dynamics of value chain development in Peru. Annual meeting of the Rural Sociological Society, Madison, WI, August 6-9.
- 2015 Tobin, D., & Radhakrishna, R. Current capacity and future needs related too agriculture and climate change in the Northeast: An assessment of land-grant universities' applied research and Extension programming. Annual meeting of the Agriculture, Food, and Human Values Society, Pittsburgh, PA, June 24-27.
- 2014 Tobin, D. Communication breakdown: Questions of legitimacy in the development of a native potato supply chain in Peru. Annual meeting of the Rural Sociology Society, New Orleans, LA, July 31-August 3.

- 2013 Nayak, R., Tobin, D., Thomson, J., Radhakrishna, R. and LaBorde, L. Produce growers challenges in implementing Good Agricultural Practices. International Conference on Extension Educational Strategies for Sustainable Agricultural Development, Bangalore, India, December 5-8. (Awarded Best Paper).
- 2012 Tobin, D., Thomson, J., and LaBorde, L. Improving GAP programming by assessing Pennsylvania growers' knowledge, attitudes, skills, and behaviors. Joint Annual Meetings of Agriculture, Food and Human Values Society and Association for the Study of Food and Society, New York, NY, June 21-23
- 2011 LaBorde, L., Tobin, D., and Thomson, J. Keeping fresh produce safe using Good Agricultural Practices (GAPs). Produce Safety Alliance Conference, Orlando, FL, June 29-30.
- 2011 Tobin, D., Thomson, J., and LaBorde, L. Consumer perceptions of produce safety: A study of Pennsylvania. Joint Annual Meetings of Agriculture, Food and Human Values Society and Association for the Study of Food and Society, Missoula MT, June 9-12.

#### **Poster presentations at professional conferences**

- 2016 Chan, J., Chatrchyan, A., Tobin, D., Radhakrishna, R., & Allred, S. Agricultural resiliency to climate change in the Northeast U.S. Annual meeting of American Association of Geographers, San Francisco, CA, April 5-9.
- 2015 Tobin, D., & Radhakrishna, R. Synthesis of climate change vulnerability assessments: Research and Extension opportunities for stakeholders. Annual meeting of American Evaluation Association, Chicago, IL, November 9-14.
- 2015 Tobin, D., & Radhakrishna, R. Current activities and future priorities of land-grant universities in the Northeastern U.S. to address climate change impacts on agriculture. Annual meeting of North Central American Association of Agricultural Education, Minneapolis, MN, October 1-3.
- 2015 Chatrchyan, A., Hoffman, M., Tobin, D., Chaopracha, N., Chan, J., Radhakrishna, R., & Allred, S.B. Farmer-driven climate smart decision-making for the Northeastern United States. 3<sup>rd</sup> Global Science Conference on Climate-Smart Agriculture, Montpellier, March 16-18.
- 2014 Tobin, D. A tale of two production zones: Do pro-poor value chains conserve potato biodiversity? Postdoctoral Poster Presentation, The Pennsylvania State University, University Park, September 24.
- 2013 Nayak, R., Tobin, D., Thomson, J., Radhakrishna, R. and LaBorde, L. Evaluation of on-farm food safety programming in Pennsylvania: Implications for Extension. Annual Meeting of American Evaluation Association, Washington, DC, October 17.

- 2011 Radhakrishna, R., Tobin, D., Thomson, J., and Brennan, M. Development of a checklist to ensure data quality in theses and dissertations. American Association of Agricultural Education, North Central Regional Research Conference. University Park, PA, September 30. (Awarded 2<sup>nd</sup> prize).
- 2011 Tobin, D., Jones, K., Bagdonis, J., Barlow, K., and Bruening, T. Broadening the conversation: The International Agriculture Graduate Student Forum. Annual Meeting of The Association for International Agricultural Extension and Education, Windhoek, Namibia, July 3-7.
- 2011 Tobin, D., and Thomson, J. Food safety standards and local produce: Perspectives of Pennsylvania supermarkets. Annual Meeting of Southern Association of Agricultural Scientists, Corpus Christi, TX, February 5-8. (Awarded 2<sup>nd</sup> prize).

### **Manuscript referee**

*Agroecology and Sustainable Food Systems; Journal of Development and Agricultural Economics; Food Security; Agriculture and Human Values; Weather, Climate and Society; Indigenous Knowledge: Other Ways of Knowing; Journal of Agricultural Education and Extension; Food Control*

### **Membership in professional organizations**

Agriculture, Food and Human Values Society  
 The Rural Sociological Society  
 Association for International Agriculture & Rural Development  
 Latin American Studies Association  
 North American Colleges and Teachers of Agriculture  
 Gamma Sigma Delta

### **Professional Service**

- 2017 Coordinator, International Research Awards, College of Agricultural Sciences, The Pennsylvania State University
- 2017 Selection committee, INTAG Undergraduate Competitive Research Grant, The Pennsylvania State University
- 2016 Selection committee, World Food Prize Scholarship, The Pennsylvania State University
- 2016 Reviewer, National Science Foundation Graduate Research Fellowship Initiative Program, College of Agricultural Sciences, The Pennsylvania State University.
- 2016 Search committee member, Research Associate and Project Manager, Office of International Programs, The Pennsylvania State University



- 2016 Penn State International Agriculture Curriculum Review Chair, Office of International Programs, College of Agricultural Sciences, The Pennsylvania State University
- 2016 Graduate education committee, Agricultural and Extension Education program, Department of Agricultural Economics, Sociology, and Education, The Pennsylvania State University
- 2016 Selection committee, MG Whiting Indigenous Knowledge Awards, The Pennsylvania State University
- 2016 Selection committee, 2015-16 Joseph Cordivano, Sr. Memorial Award, The Pennsylvania State University
- 2015 Selection committee, World Food Prize Scholarship, The Pennsylvania State University
- 2015 Reviewer, National Science Foundation Graduate Research Fellowship Initiative Program, College of Agricultural Sciences, The Pennsylvania State University.
- 2015 Review committee member, Undergraduate and Graduate Fulbright Fellowships, The Pennsylvania State University
- 2014 Grant reviewer, College of Agricultural Sciences Graduate Student Competitive Grants, The Pennsylvania State University
- 2014 Judge, Annual Gamma Sigma Delta Graduate and Undergraduate Research Expo, The Pennsylvania State University

**OTHER EXPERIENCE**

- 2008-09 History teacher, Wilbraham and Monson Academy, Wilbraham, MA
- 2006-08 Agriculture Extension Volunteer, United States Peace Corps, Bolivia
- 2004-06 Assistant Farm Manager, George Hall Farm, Simsbury, CT
- 2003-04 Academic Mentor, Bowdoin College, Brunswick, ME

**LANGUAGE**

Reading: Spanish (advanced); Writing: Spanish (advanced); Speaking: Spanish (fluent)

**SKILLS**

SPSS; Microsoft Office; Qualtrics; SurveyMonkey; Transcription; Translation (Spanish/English)