

ANALENA B. BRUCE

University of New Hampshire; College of Agriculture and Life Science
Department of Agriculture, Nutrition, and Food Systems
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RESEARCH INTERESTS

Sustainable Agriculture & Food Systems; Producer Decision-making; Collective Behavior & Social Movements; Agri-food Policy; Science, Technology & Society

ACADEMIC APPOINTMENTS

Faculty Fellow of the Carsey School of Public Policy, University of New Hampshire.
July 2022- present.

Assistant Professor of Food Systems, Department of Agriculture, Nutrition, and Food Systems, University of New Hampshire. Fall 2019-present.

Postdoctoral Research Fellow, Ostrom Workshop in Political Theory and Policy Analysis, Indiana University Bloomington. 2016- 2019.

EDUCATION

Ph.D. Sociology, Rutgers, The State University of New Jersey, 2016.

M.A. Sociology, Rutgers, The State University of New Jersey, 2013.

B.A. Sociology and Latin American Studies, University of Pittsburgh, 2007.
Summa cum Laude

REFEREED JOURNAL ARTICLES

E.M. Enzien, P.S. Erickson, **A.B. Bruce**, C. W. Knight, and A.B. Conroy. (2024).
Assessing Beef Producers' Interest in Cooperative Business Models In New
Hampshire, Maine, and Vermont. *Applied Animal Science*.

Zebrowski, W. B.A., Farmer, J., **Bruce, A.B.**, Giroux, S., Dickinson S., Chen, X.,
O'Donnell, M., and Benjamin, T. (2023). Use of narratives to communicate
organics with commodity grain farmers. *Renewable Agriculture and Food
Systems*. <https://doi.org/10.1017/S174217052300025X>

Leslie, I. S., Carson, J., and **Bruce A.B.** (2022). LGBTQ+ Food Insufficiency in New

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- England. *Agriculture and Human Values*. <https://doi.org/10.1007/s10460-022-10403-5>
- Bruce, A.B.**, Farmer, J., Giroux S., Dickinson S., Chen, X., O'Donnell M., and T. Benjamin. (2022). Opportunities and barriers to certified organic grain production on rented farmland in the US. *Land Use Policy*. Vol. 122, 106346 <https://doi.org/10.1016/j.landusepol.2022.106346>
- Bruce, A.B.**, Y. Borlu, and Glenna, L.L. 2022. Assessing the scientific support for U.S. EPA pesticide regulatory policy governing active and inert ingredients. *Journal of Environmental Studies and Sciences*. <https://doi.org/10.1007/s13412-022-07884>
- Bruce, A.B.**, L.T. Maynard, J.C.D. Valliant, and J.R. Farmer. 2021. Farm type and high tunnel management: Connections between farm characteristics and high tunnel outcomes in Indiana. *HortTechnology*. <https://doi.org/10.21273/HORTTECH04783-21>
- Valliant, J.D., **A.B. Bruce**, M.K. Houser, S.L. Dickinson and J.R. Farmer. 2021. Product Diversification, Adaptive Management, and Climate Change: Farming and Family in the U.S. Corn Belt. *Frontiers in Climate*. <https://doi.org/10.3389/fclim.2021.662847>
- Glenna, L.L. and **A.B. Bruce**. 2021. Suborning science for profit: Monsanto, Glyphosate, and private science research misconduct, *Research Policy* 50: 7. <https://doi.org/10.1016/j.respol.2021.104290>
- Yoder, L., M. Houser, **A. Bruce**, A. Sullivan, and J. Farmer. 2021. Are climate risks encouraging cover crop adoption among farmers in the southern Wabash River Basin? *Land Use Policy* 102 (105268). <https://doi.org/10.1016/j.landusepol.2020.105268>
- Bruce, A.B.** 2019. Farm entry and persistence: three pathways into alternative agriculture in southern Ohio. *Journal of Rural Studies* 69: 30–40. <https://doi.org/10.1016/j.jrurstud.2019.04.007>
- Bruce, A.B.**, Farmer, J.R., L.E. Maynard, and J.D. Valliant. 2019. Using high tunnels to extend the growing season and improve crop quality and yield: assessing outcomes for organic and conventional growers in the U.S. Midwest. *International Journal of Agricultural Management* 8(2): 45-55.
- Bruce, A.B.**, L.T. Maynard, J.R. Farmer. 2019. Farmer Perspectives on Challenges and Opportunities with Using High Tunnels for Specialty Crops. *HortTechnology*. <https://doi.org/10.21273/HORTTECH04258-18>
- Shwom, R.L. and **A.B. Bruce**. 2018. Theorizing Cross-Sectoral Entrepreneurship to

March 2024

- Advance Climate Governance: Tactics of U.S. Energy Efficiency Non-Governmental Organizations. *Regional Environmental Change*. 18(5):1309-1321. <https://doi.org/10.1007/s10113-018-1278-x>
- Bruce, A.B.**, J.R. Farmer, L.E. Maynard and J.D. Valliant. 2017. Assessing the Impact of the EQIP High Tunnel Initiative. *Journal of Agriculture, Food Systems, and Community Development*. 7(3): 159–180. <http://dx.doi.org/10.5304/jafscd.2017.073.012>
- Farmer, J.R., J.D. Valliant, S.L. Dickinson, **A.B. Bruce**, and J.M. Robinson. 2017. Family as a catalyst in farms' diversifying agricultural products: A mixed methods analysis of diversified and non-diversified farms in Indiana, Michigan and Ohio. *Journal of Rural Studies*. 55C: 303-315. DOI: 10.1016/j.jrurstud.2017.08.017
- Bruce, A.B.** and R.L. Som Castellano. 2017. Labor and alternative food networks: challenges for farmers and consumers. *Renewable Agriculture and Food Systems* pp. 1–14. DOI: 10.1017/S174217051600034X
- Bruce, A.B.** 2016. Frankenfish or Fish to Feed the World? Scientism and Biotechnology Regulatory Policy. *Rural Sociology* DOI: <https://doi-org.unh.idm.oclc.org/10.1111/ruso.12146>
- Bruce, A.B.** 2016. The Legacy of Agrarian Reform in Latin America: Foundations of the Fair Trade Cooperative System, *Geography Compass*, 10: 485–498. DOI: 10.1111/gec3.12298.
- Bruce, A.B.** and R. L. Shwom. 2015. Friend or Foe? Why U.S. Energy Efficiency Nonprofits Collaborate with Business and Government. *Environmental Sociology* 1 (1): 48-58. DOI: <https://doi-org.unh.idm.oclc.org/10.1080/23251042.2014.993796>

MANUSCRIPTS UNDER REVIEW

- Leslie, I. S., Wilhelm, A., and **Bruce A.B.** Infrastructure on the family farm: Building for viability, transition, and justice. (Revised and resubmitted), *Agriculture and Human Values*, Special Issue on the Family Farm.
- Bruce A.B.**, E. Neidecker, L. Zheng, I. S. Leslie, A. Wilhelm. “A farm is viable if it can keep its head above water”, Defining farm viability and the sustainability of agriculture in New England. (Revised and resubmit invitation), *Agriculture and Human Values*, Special Issue on the Farm Households social and economic needs.
- Wilhelm, Alexa, I. S. Leslie, and **Bruce A.B.** Connecting New England farmers to large retailers via Values-Based Food Supply Chains.

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MANUSCRIPTS IN PREPARATION

Giroux, S., **Bruce, A.B.**, Farmer, J., O'Donnell, M., and Benjamin, T. Cultural models of the “good farmer” among Indiana grain farmers.

OTHER PUBLICATIONS

Carson, J. A., **A.B. Bruce**, and I. Leslie. 2021. “Half of New Hampshire Residents Occasionally Buy Local Farm Food, but Statewide Gaps Exist.” Durham, NH: Carsey School of Public Policy. <https://carsey.unh.edu/publication/half-of-new-hampshire-residents-buy-local-farm-food>

Bruce, A.B., M. O'Donnell, J. Farmer, and T. Benjamin. 2019. Supporting the wider adoption of organic certification for Indiana grain farmers. Purdue Cooperative Extension Publication. <https://www.extension.purdue.edu/extmedia/HO/HO-312-W.pdf>

J.R. Farmer, **A.B. Bruce**, Kostas Stavrianakis, Jodee Ellett, Dane Dull, John Norris, and Lucas Dull. Indiana Christmas Trees: Growers' Perspectives. Paul H. O'Neill School of Public and Environmental Affairs. December 2019. <https://sfss.indiana.edu/projects/indiana/christmastree/Grower-Report.pdf>

Lancaster, N., A.P. Torres, M. O'Donnell, T. Benjamin, A. Bruce, & J. Farmer. 2019. Is Organic Right for My Grain Operation? An Overview of the Corn, Soybean, and Wheat Markets. Purdue Cooperative Extension Publication. HO-304-W. <https://www.extension.purdue.edu/extmedia/ho/ho-304-w.pdf>

Bruce, A.B., L.E. Maynard, J.R. Farmer, J. Carpenter. 2018. *Indiana High Tunnel Handbook*. Purdue University Extension. https://edustore.purdue.edu/item.asp?Item_Number=HO-296-W

Watkins, David, ...**A.B. Bruce**, ...and 50 Natural and Social Scientists. Coupled Production-Consumption Systems for Climate Change Mitigation: Designing Equitable Food, Energy, and Water Conservation Strategies. Product of a Workshop held at Michigan Technological University, Houghton, MI, October 16-17, 2015. National Science Foundation (Award #1541816), January 12, 2016.

Bruce, A.B. Labor of Love: Small-scale Farmers in Alternative Food Networks. *The Blue Review; Popular Scholarship in the Public Interest*. October 5, 2015. <https://thebluereview.org/small-scale-farmers-in-alternative-food-networks/>

Bruce, A.B. Making Food Slower. *Contexts; understanding people in their social worlds*. Spring 2013. <http://contexts.org/articles/making-food-slower/>

AWARDS AND FELLOWSHIPS

March 2024

- 2023 Sustainability Award in Emerging Research with Jess Carson and Isaac Leslie, UNH Faculty Sustainability Awards
- 2022 UNH Sustainability Champion, UNH Faculty Sustainability Awards
- 2019 Rural Sociological Society Early Career Research Award, \$2,500
- 2015 Rural Sociological Society Doctoral Dissertation Award, \$1,500
- 2013 Agriculture, Food and Human Values Graduate Student Paper Award. “Labor of Love: Livelihood Strategies in Sustainable Farming”, \$550
- 2013 Matilda White Riley Award for Best Qualifying Paper. Rutgers Sociology. “Labor of Love: Livelihood Strategies in Sustainable Farming”, \$250
- 2009 National Science Foundation Graduate Research Fellowship, Honorable Mention
- 2007-2012 Excellence Fellowship, Rutgers University.
*2 years no-obligation stipend, 3 years Teaching Assistantship
- 2007 Robert W. Avery Award for Top Sociology Major, \$500
- 2007 Center for Latin American Studies Undergraduate Teaching Fellowship, University of Pittsburgh, \$750
- 2005 Savina S. Skewis Award, Nationality Rooms Scholarship. School for International Training: Education, Policy, and Social Change in Chile, \$4,000

GRANTS

External funding as lead grant writer: \$1,004,252; UNH external funding as PI: \$557,569

2023 PI: Asbjornsen, H. Co-PIs: Contosta, A., Gerdat, Roberge, Ashton, Ong, Research leads: Bawa, R., **Bruce, A.B.**, Ducey, M., Smith, R. Vadeboncoeur, M., Kolka, Orefice, Gunn, Siegert. Promoting Climate-Smart and Sustainable Agriculture in New England through Regionally Adapted Agroforestry Systems. Awarded.

2023 Hamby et. Al... Co-PI-Wallingford, A. **Co-PI- Bruce, A.B. (UNH lead)**. Addressing evolving corn earworm management challenges in sweet corn grown in the Eastern US. USDA-NIFA-SCRI-SREP. UMD, UDel, Cornell, UVM, Rutgers. Total: 2.5 million, UNH subaward: \$188,956. Awarded.

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2023 **PI-Bruce, A.B.** Collaborative aggregation and marketing strategies to support New England farms. Hatch Multi-state, National Institute of Food & Agriculture, NIFA. Project #: NH 00721-R. Awarded.

2022 **PI-Bruce, A.B.** Collaborators: Bekkerman, A., Wilhelm, J., Walker, T. "Securing Local Food Systems Through Municipally Driven, Community-supported Land Use Policy Initiatives." NSF Civic. Not funded.

2022 UNH Collaborative Research Excellence Initiative, Supporting Large, Complex Proposal Development Program. Agroforestry as a Strategy for Sustainable and Climate-Resilient Food Production in the Northeastern U.S. PI: Asbjornsen, H. Co-PIs: Bawa, R., Brito, A., **Bruce, A.B.**, Cohn, T., Contosta, A., Ducey, M., Hale, I., Mortensen, D., Ogden, A., Smith, R. Vadeboncoeur, M. Awarded.

2022 UNH Collaborative Research Excellence Initiative, Interdisciplinary Working Group. Sustainable Protected Agriculture Research Center (SPARC). PIs: Wallingford, A., & Sideman, B. Co-PIs: Bekkerman, A., **Bruce, A.B.**, Ogden, A., Poleatewich, A., Mortensen, D., Smith, R. Not funded.

2022 **PI- Bruce, A.B.**, Co-PIs: Carson, J., Leslie, I., Reynolds, K. Advisors: Conner, D., Hashley, J. Developing mediated market models to increase consumer engagement and market access for New England farmers. USDA NE SARE. \$257,846 Awarded.

2021 **PI- Bruce, A.B.**, Co-PIs: Carson, J., Leslie, I., Advisors: Aytur, S., and Hamilton, L. Increasing Consumer Participation in Alternative Food Networks to Support Small and Medium-Sized Farms. USDA AFRI \$299,723 Awarded.

2021 PI- Carson, J., Co-PIs: **Bruce, A.B.**, and Leslie, I. Increasing Consumption, Access, and Awareness of New England's Specialty Crops: Learning from Past SCBGP Grantees. NH Department of Agriculture, Markets, and Foods. \$29,237 requested, not funded.

2021 PI- Guerdat, K. Co-PIs: Bersaw-Robblee, Michelle. Collaborator: **A.B. Bruce.** 4-H NEC Food Systems Feed AgriScience Workforce. USDA's Secondary Education, Two-Year Postsecondary Education, and Agriculture in the K-12 Classroom Challenge Grants Program (SPECA). USDA-NIFA- SAECP-007855. \$148,905 requested, not funded.

2021 PI- Farmer, J. Co-PIs: Freedgood, JU., Suttles, SH., Valliant, JU., Babb, AN. Senior Research Associates: **A.B. Bruce**, Ross, J. Incentivizing Land Access for Small, Beginning and Socially Disadvantaged Farmers and Ranchers: Research, Extension and Community of Practice. USDA AFRI Competitive Grant, Project No. INDW-2020-05229. \$499,997 Awarded.

2020 UNH Collaborative Research Excellence Initiative, Interdisciplinary Working Group. Radical diversification: Building a coordinated roadmap for realizing the promise

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of underutilized crops in forward-looking regional food systems. PI- I. Hale, Co-PIs: **A.B. Bruce**, S. Bigornia, A. Earle, T. Haines, A. Manalo, B. Sideman, R. Smith. \$11,128 Awarded.

2020 UNH Collaborative Research Excellence Initiative, Interdisciplinary Working Group. The Climate Change and Food System Nexus: Developing collaborative research projects to support resilience. PI- S. Aytur, J. Wilhelm. Co-Investigators: **A.B. Bruce**, L. Burakowski, J. Carson, E. Hale, L. Hamilton, I. Leslie. \$15,000 Awarded.

2020 **PI-Bruce, A.B.**, K. Reynolds, S. Wilner, I. Leslie, D. Conner, J. Halstead. Supporting post-COVID-19 era market adaptations for New England farmers. NE SARE Research and Education Preproposal. Not invited

2020 **PI-Bruce, A.B.** Renewing an Agriculture of the Middle: Value Chain Design, Policy Approaches, Environmental and Social Impacts. Hatch Multi-state, National Institute of Food & Agriculture, Project number NH00695-M. \$60,000 Awarded.

2018 PI- J.R. Farmer, **Co-PI- A.B. Bruce** (lead grant writer), Co-PI- J.A. Eldon, Co-PI- E.S. Carman- Sweeney and Increasing the productivity, profitability, and sustainability of high tunnel production systems for Indiana specialty crops. Specialty Crop Block Grant, Indiana State Dept. of Agriculture. \$118,020 Awarded.

2018 PI- J. Farmer, and Co-PI's: E. Brondizio, **A.B. Bruce** (lead grant writer), S. Dickinson, B. Fulton. S. Giroux, C. Ipsen, D. Knudson, S. Osterhoudt, J. Robinson, P. Todd, K. Waldman, J. Valliant. Sustainable Food Systems Science. Emerging Areas of Research, IU Office of the Provost. \$2.5 million awarded.

2017 PI- Torres, A., Co-PI- J.R. Farmer, **Co-PI- A.B. Bruce** (lead grant writer), and Co-PI- M. McDonnell. "Organic Transition and Certification: Supporting Indiana Grain Farmers' Capacity to Meet Market Demand." Sustainable Agriculture Research and Education: North Central Region, USDA. \$194,663 Awarded

2017 PI- J.R. Farmer, **Co-PI- A.B. Bruce** (lead grant writer). "Strengthening Indiana Christmas Tree Farms: A Framework for the Future." Specialty Crop Block Grant, Indiana State Dept. of Agriculture, \$70,000 Awarded

2017 PI- S. Giroux, **Co-PI- A.B. Bruce**, K.B. Waldman, and J.R. Farmer. "A Comparative Approach to Understanding New Farmer Entry into Agriculture". Social Science Research Commons, Indiana University Bloomington. \$14,982.50 requested, Not funded

2015, 2014 Conference Travel Grants, Department of Human Ecology, \$1,500

2015, 2014 Small Research Grants, Department of Sociology, \$750

2015, 2014 Conference Travel Grants, Department of Sociology, \$600

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- 2013 Conference Travel Awards, Rutgers Graduate School, \$900
- 2011 Summer Special Study Award, Rutgers Graduate School, \$700
- 2009 Pre-dissertation Research Grant, Department of Human Ecology, \$1,750
- 2009 Social Science History Association Rockefeller Travel Award, \$300
- 2007 Special Opportunity Grant, University of Pittsburgh, \$320

PROFESSIONAL SOCIETY CONFERENCE PRESENTATIONS

- 2023 **Bruce, A.B.** and C. Brock. Indiana organic and conventional corn farmers in a mixed methods study. *Rural Sociological Society*, Burlington, VT. August 3.
- 2023 **Bruce, A.B.** and J. Carson, S. Webb. England consumers' perspectives on Alternative Food Networks designed to support small and mid-sized farms. *Agriculture & Human Values Society*, Boston, MA. June 1.
- 2023 **Bruce, A.B.** and C. Brock. What is a good farmer? Perspectives of Indiana organic and conventional corn farmers in a mixed methods study. *Agriculture & Human Values Society*, Boston, MA. June 1.
- 2022 **Bruce, A.B.** Sustainable Livelihoods Approach to Farm Viability in New England. *Agriculture & Human Values Society*, Athens, GA. May 18.
- 2021 **Bruce, A.B.**, Farmer, J., O'Donnell, M., Benjamin, T., Dickinson, S., and Giroux, S. Exploring system lock-in as a barrier for transitioning to organic grain production in Indiana. *Rural Sociological Society*, July 13, [virtual meeting due to COVID-19 pandemic].
- 2020 **Bruce, A.B.**, Farmer, J., Houser, M., and Yoder, L. Land tenure and conservation in commodity grain production in the US Midwest. *XV World Congress of Rural Sociology*, [Accepted and scheduled for July, cancelled due to COVID-19].
- 2019 **Bruce, A.B.**, Farmer, J., Dickinson, S. Giroux, S., and O'Donnell, M. Land tenure and the transition to certified organic grain production in Indiana. *Rural Sociological Society*, Richmond, Virginia.
- 2019 Farmer, J. and **Bruce, A.B.** Understanding differences between organic, transitioning and conventional crop farmers in Indiana. *Rural Sociological Society*, Richmond, Virginia.

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- 2019 L.L. Glenna, and **Bruce, A.B.** Questioning the Legitimacy of the United States' Agriculture and Food Regulatory System: The Case of Monsanto and Glyphosate. *Rural Sociological Society*. Richmond, Virginia.
- 2019 L.L. Glenna, **Bruce, A.B.** "Recreancy in the United States' Regulatory Process: The Case of Glyphosate." *Trans-Atlantic Rural Research Network*. Trondheim, Norway.
- 2018 **Bruce, A.B.** (panel organizer) and R.L. Castellano (co-chair). "Opportunities and Challenges with Interdisciplinary Research." *Rural Sociological Society*. July 27-30, 2018. Portland, OR.
- 2018 **Bruce, A.B.** "Pathways Into Alternative Farming: Greenhorns, Returning, and Legacy Farmers." *Rural Sociological Society*. July 27-30, 2018. Portland, OR.
- 2017 **Bruce, A.B.** and L.L. Glenna. "Evaluating the Trustworthiness of EPA Pesticide Regulatory Policy." *Rural Sociological Society*. July 27-30. Columbus, OH.
- 2017 **Bruce, A.B.**, J.R. Farmer, and L.E. Maynard. "Evaluating Farmer Participation and Outcomes of the EQIP High Tunnel Initiative." *Rural Sociological Society*. July 27-30. Columbus, OH.
- 2017 J.R. Farmer (presenter), **Bruce, A.B.**, and L.E. Maynard. "Problems and opportunities for Indiana high tunnel growers." *Indiana Horticulture Congress*. January 10. Indianapolis, IN.
- 2016 **Bruce, A.B.** XIV *World Congress of Rural Sociology*. "Labor and Alternative Food Networks." August 11, Toronto, Canada.
- 2015 **Bruce, A.B.** (Presenter), and R. Som Castellano. *Rural Sociological Society*. "Labor as a barrier to scaling up alternative food networks." August, Madison, WI.
- 2015 **Bruce, A.B.** *Rural Sociological Society*. Session Chair. "Smallholder Agriculture." August, Madison, WI.
- 2015 **Bruce, A.B.** *Agriculture, Food & Human Values Society*. "Inequality and Small-Scale Sustainable Farming." June, Pittsburgh, PA.
- 2014 **Bruce, A.B.** *Rural Sociological Society*. "Frankenfish or Fish to Feed the World? Science-based regulatory policy and the FDA's review of genetically engineered salmon." August, New Orleans, LA.

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- 2013 **Bruce, A.B.** *Rural Sociological Society*. "Inequality and the Viability of Sustainable Agriculture." July, New York, NY.
- 2013 **Bruce, A.B.** *Agriculture, Food & Human Values Society*. "Labor of Love: Livelihood Strategies in Sustainable Farming." June, East Lansing, MI.
- 2012 **Bruce, A.B.** (Presenter), and R.L. Shwom. *American Sociological Association*. Regular Session, "Friend or Foe? Why US Energy Efficiency Nonprofits Collaborate with Business and Government." August, Denver CO.
- 2009 **Bruce, A.B.** *Agriculture, Food & Human Values Society*. "The Troubled Legacy of Agrarian Reform: Small Coffee Farmers and Foundations of the Fair Trade Cooperative System." June, University Park, PA.
- 2009 **Bruce, A.B.** *Social Science History Association*. "The Troubled Legacy of Agrarian Reform: Smallholders and Foundations of the Fair Trade Cooperative System." November, Long Beach CA.
- 2007 **Bruce, A.B.** *Midwest Sociological Society*. "Explaining Cycles of Antiwar Movement Activity in Pittsburgh." April, Chicago, IL.

INVITED TALKS

- 2024 **Bruce, A.B.** (Invited speaker). New England consumers' perspectives on Alternative Food Networks designed to support small and mid-sized farms. Sociology Department Colloquium, March 28 (Scheduled).
- 2023 **Bruce, A.B.** (Invited speaker), Cindy Zheng and Elise Neidecker. "A Farm is Viable If It Can Keep Its Head Above Water"; Farm Viability, Persistence, And the Sustainability of Agriculture in New England. U.S. Farm Households' Social and Economic Needs and the Future of Agriculture conference, USDA ERS and Farm Foundation. Sept. 13.
- 2023 **Bruce, A.B.** Building a Sustainable and Equitable Food System: Exploring the Intersections of Climate, Agriculture, Nutrition, and Equity. NH Food and Nutrition Security Summit, NH Hunger Solutions, Feb. 10.
- 2022 **Bruce, A.B.** (Invited speaker) & J. Carson. Rethinking your marketing messages to broaden your customer base; findings from a survey of New England Consumers. New England Vegetable & Fruit conference. Dec. 15.
- 2022 **Bruce, A.B.** (Invited panelist). Alternative Food Networks for Agricultural Sustainability and Nutrition Security. Invited panelist:

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Building Nutrition Security in New England and Beyond. UNH Nutrition Program Centennial Symposium, October 7.

2022 **Bruce, A.B.** Developing Collaborative Marketing Models to Increase Public Support for New England Farms. Seminar Series, Department of Agriculture, Nutrition, and Food Systems, University of New Hampshire. March 7.

2022 **Bruce, A.B.** A Sustainable Livelihoods Approach to Farm Viability in New England. Seminar Series, Stockbridge School of Agriculture, University of Massachusetts, Amherst. February 28.

2019 **Bruce, A.B.** Barriers and opportunities for increasing the sustainability of grain production in the US Corn Belt. Seminar Series, Department of Agriculture, Nutrition, and Food Systems. December 2, 2019.

2019 Farmer, J. (Invited speaker) and **Bruce, A.B.** Consumer demand for Indiana U-Cut Christmas Trees. Indiana Small Farm Conference. February 28-March 2, Danville, IN.

2019 Farmer, J. R. (Invited speaker) and **Bruce, A.B.** Current Status of Indiana Christmas Tree Growers. Indiana Small Farm Conference. February 28, Danville, IN.

2017 **Bruce, A.B.**, J.R. Farmer, and L.E. Maynard. "Indiana High Tunnel Production: Current Status and Where We Grow From Here." (Poster)
1) *Indiana Small Farms Conference*. March 4. Danville, IN.
2) *Midwest Organic & Sustainable Education Service*. Feb. 23-25. La Crosse, WI.

2015 **Bruce, A.B.** (Invited workshop participant). National Science Foundation Workshop. "Coupled Production-Consumption Systems for Climate Change Mitigation: Designing Equitable Food, Energy, and Water Conservation Strategies." October 16-17. Michigan Technological University, Houghton, MI.

TEACHING AND ADVISING

University of New Hampshire

Food & Society NUTR 405: Spring 2024

Seed to Sea: Sustainable Food System, Nutrition 730/830, Fall 2020; 2021; 2022; 2023.

Food Systems and Community Resilience, SAFS 620, Spring 2020; 2021; 2022; 2023; 2024

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Food Systems Solutions, ANFS 795/895, Spring 2023

Guest lectures:

“Digging Deeper: Assessing the potential of urban agriculture to address food justice”
Urban Agriculture, November 22nd, 2021; November 22nd, 2022

“Animal agriculture in the food system” Intro to Animal Science, December 8, 2021;
November 30, 2022; November 29, 2023.

Undergraduate Advising:

SAFS program faculty advisor, 5 students starting Fall 2023.

Honors Thesis Advisor, Isabel Cole, January 2023-December 2023.

Co-supervised (with Erin Hale) Sustainability students in SUST 750 Sustainability
Capstone course: Danielle Forte, Grace Holler, August Lange, Sara Manzelli, Kaitlin
Murphy. Consumer engagement with Alternative Food Networks, Spring 2021.

Outside Examiner for honors thesis committee, Jessie Bull Saffair. Bates College,
2020. Thesis: This Land is My Land: racism and antiracism in farmland access in
Auburn, Maine”.

Graduate Advising:

Ph.D. Nutrition Committee Chair, Cindy (Luyue) Zheng

Ph.D. Agriculture Committee Chair, Olivia H. Burton

M.S. Agriculture Committee Chair, Elise Neidecker

M.S. Nutrition committee member, Brooke Kelleher, Graduated August 2023.

Ph.D. Sociology committee member, Emily Whitmore, Graduated May 2023.

M.S. Agriculture committee member, Elaina Enzien, Graduated, August 2022.

M.S. Agriculture Committee Chair, Alexa Wilhelm. “Connecting New England farmers
to large retailers via Values-Based Food Supply Chains”, Graduated, August 2022.

Thesis Committee member, Nicholas Lancaster. M.S. in Agricultural Economics,
Purdue University, 2019. Thesis: “Investigating the business Characteristics,
Purchasing Agreements, and Perceptions of Organic Grain Buyers in the
Midwest”.

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Indiana University Bloomington

Food Systems and Community Resilience, R-350, Fall 2017.

Sustainability Community of Practice. Workshop on teaching sustainability focused courses. August 2017

Guest Lectures:

“Livelihood Strategies in Sustainable Agriculture.” Sustainable Agriculture and Trade, Anthropology Department, November 30th, 2016.

“Political and Economic Context of Sustainable Agriculture.” Sustainable Agriculture, Geography Department and Recreation, Park and Tourism Studies. September 14th, 2016.

Rutgers, The State University of New Jersey- New Brunswick

Teaching Assistant, Introduction to Sociology, Spring 2011.

Recitation Instructor, Contemporary Social Theory, Fall 2010.

Guest Lecture

“Sustainability, Security, and Survival for Small Coffee Farmers.” Energy and Society. Dept. of Human Ecology, November 4th, 2009.

Instructor, Social Class and Inequalities, Summer 2008.

University of Pittsburgh

Undergraduate Teaching Fellow, Research Practicum: Race, Gender, and Development, Spring 2007.

SERVICE TO PROFESSIONAL SOCIETIES AND JOURNALS

Journal of Agriculture, Food Systems, and Community Development
Editorial Board Member, March 2021- present

Rural Sociological Society

Awards Committee, 2016-2018

Publications Committee, 2013-2015

Agriculture Food & Human Values Society

Awards Committee, 2014-2015

Student Paper Awards Committee, 2013-2014

Manuscript Reviewer

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Agriculture & Human Values, Climatic Change, Food and Foodways, HortTechnology, Journal of Agriculture, Food Systems, and Community Development, Journal of Rural Studies, Renewable Agriculture and Food Systems, Research Policy, Rural Sociology, Rutgers Journal of Sociology, Sociological Forum, Sustainability, VOLUNTAS: International Journal of Voluntary and Nonprofit Organizations

DEPARTMENT SERVICE

Graduate Program Committee Member (elected), Agriculture, Nutrition, and Food Systems, August 2023-present.

Search Committee Member, Agricultural Economist of Sustainable Food Systems, Agriculture, Nutrition, and Food Systems, COLSA, Fall 2023 (search cancelled).

Search Committee Member, Agricultural Economist of Sustainable Food Systems, Agriculture, Nutrition, and Food Systems, COLSA, Fall 2022

Academic enrichment committee member. ANFS Seminar Series, Summer 2022- present.

Social events committee member, Agriculture, Nutrition, and Food Systems, spring 2022.

Search Committee Member, Nutritional Sciences, Agriculture, Nutrition, and Food Systems, COLSA, Fall 2021

Sub-Committee, ANFS Graduate Program Student Learning Objectives

Faculty member, Sustainable Agriculture and Food Systems program committee

Search Committee Member, Quantitative Agroecology, Agriculture, Nutrition, and Food Systems, COLSA, Fall 2019

Search Committee, Sustainable Food Systems, School of Public and Environmental Affairs, SPEA, Indiana University, Fall 2018

IU Food Working Group member, Fall 2017

Search Committee Student Representative, Environmental Sociology, Fall 2010

Colloquium Committee Student Representative (elected), 2010-2011

Graduate Program Representative/ Faculty Liaison (elected), 2008-2010

COLLEGE AND UNIVERSITY SERVICE

March 2024

Panelist, UNH New Faculty Orientation. “Building Positive Learn Communities”, August 21, 2023.

Panelist, UNH Writing Academy. “Cross-disciplinarity, inclusivity, and trailblazing - through expanding and intersecting scholarship and writing across conventionally defined academic boundaries”, May 24, 2023.

Poster Judge, multidisciplinary All Colleges Undergraduate Research Symposium, Session A, April 21, 2023.

Poster Judge, Annual University-wide Sustainability Research Symposium, EcoGastronomy Dual Major Capstone session, April 19th, 2023

Organized campus visit of Dr. Ashanté Reese in collaboration with Sustainability Institute for Kickoff event for 21-Day Racial Equity Habit Building Challenge

Poster session judge, Sustainability Research Symposium, Undergraduate Research Conference, spring 2022

Panelist, UNH Research & Engagement Academy: Creating and Maintaining Mutually Beneficial Partnerships, March 4, 2022.

Faculty Representative, UNH 21-Day Racial Equity Challenge Planning Team

COMMUNITY ENGAGEMENT AND PUBLIC SERVICE

Co- facilitator with Hannah Stokes-Ramos (lead) and Emma Richmond-Boudewyns. Collaborative Aggregation and Marketing Workshop: Multi-farm CSA. Fresh Start Farms, Manchester, NH. March 8, 2024.

Presenter and facilitator: Rethinking your marketing messages to broaden your customer base; findings from a study of New England consumers. Northeast Organic Farming Association New Hampshire Winter Conference. February 10, 2024.

Co- facilitator: “Collaborative Aggregation and Marketing Workshop: Online Farmer-Owned Food Hub – Featuring Kate Donald of Three River Farmers Alliance”. February 7, 2024.

Co- facilitator: “Collaborative Aggregation and Marketing Workshop: Online Farmers’ Market –Featuring Greg Georgaklis of Farmers to You”. February 1, 2024.

Co- facilitator: “Collaborative Aggregation and Marketing Workshop: Multi-farm CSA – Featuring Davis Trumble of Local Harvest”. January 22, 2024.

March 2024

Presenter and facilitator: Collaborative Marketing for New England Farmers. Co-facilitated with Elaina Enzien and Jesse Wright. Northeast Organic Farming Association Massachusetts chapter Winter Conference. January 14, 2023.

Presenter and facilitator: "Marketing: Farmer Collaborative Models" Farmer-to-farmer session for New England Vegetable & Fruit Conference. Co-facilitated with Jesse Wright. December 15, 2022.

Interactive workshop for Maine Organic Farmers & Gardeners Association farmer-to-farmer conference, Belfast, ME, November 6, 2022.

Panelist, Science on Tap adult education program. "Food Analytics" February 8, 2022.

Team member and volunteer, Gather/UNH Dining/ANFS Food Repurposing Project, Spring 2021-present.

Interactive workshop for the NH Fruit & Vegetable Growers Association annual meeting, Boscawen, NH, March 14, 2020.

High tunnel webinar for NRCS district conservationists and extension educators, April 17, 2018.

Field day series on Indiana high tunnels in collaboration with Purdue extension, July 2017.

Board Member, Mt. Gilead Friends Retreat. Environmental education. Bloomington, IN.

Volunteer, Lotus Education and Arts Foundation, Bloomington, IN. 2016-2019.

Project Leader, program design, and grant recipient. Groundswell Education Program [Community food development program]. Hillsboro, OH. Stinner Summit Grant, Ohio State University Agroecosystems Management Program, Funded 2014-2015, 2015-2016.

Intern, Ohio Ecological Food & Farm Association, Policy Program. Columbus OH. 2014-2015.

Public Comment [Oral Presentation]. USDA Animal and Plant Health Inspection Service, APHIS. Public Engagement Webinars, Biotechnology Regulation. May 20, 2015.

Organizer and facilitator: "Hungry for Change; Food, Ethics and Sustainability."
Wakeman Educational Foundation, Bainbridge, OH. 2014.

ACADEMIC MEMBERSHIPS

Agriculture, Food, and Human Values Society

March 2024

Rural Sociological Society (Sociology of Agriculture and Food Research Interest Group)

Hatch Multistate NC-1198: Agriculture of the Middle research network

American Sociological Association, Collective Behavior and Social Movements Section,
Environment and Technology Section (not current)

RESEARCH-BASED PUBLIC ENGAGEMENT MEMBERSHIPS

Inter-institutional Network for Food, Agriculture, and Sustainability (INFAS), invited
February 2023.

Food Tank: the think tank for food, Food Tank's Academic Peer Working Group, invited
August 2023.