

Jonathan G. Malacarne

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Education

- 2019 Ph.D. Agricultural and Resource Economics. University of California-Davis. Davis, CA.
Committee: Stephen Boucher (Co-Chair), Michael R. Carter (Co-Chair) and Travis J. Lybbert.
2015 M.S. Agricultural and Resource Economics. University of California-Davis. Davis, CA.
2005 B.A. Economics with Distinction. University of Virginia. Charlottesville, VA.

Experience

Academic

Assistant Professor, School of Economics, University of Maine, 2019-Present.
Research Assistant, Ag and Resource Economics, University of California—Davis, 2012 – 2019.
Teaching Assistant, Ag and Resource Economics, University of California—Davis, 2013 – 2015.
Research Assistant, Grupo de Análisis para el Desarrollo (GRADE), 2013.

Non-Academic

Small Business Development Specialist, The Peace Corps (Nicaragua). 2010 – 2012.

Research (* indicates joint work with students)

Peer-Reviewed Publications

2) **Malacarne, J. G.**, & Paul, L. A. (2022). Do the benefits of improved management practices to nutritional outcomes “dry up” in the presence of drought? Evidence from East Africa. *Food Policy*, 113, 102332.

1) **Malacarne, JG**, Jason Lilley, and Nancy McBrady. (2021) "The Response of the Maine Food System to the Onset of COVID-19 Pandemic." *Maine Policy Review* 30.2: 34 -47.

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In Review

9) Boucher, S. R., Carter, M. R., Flatnes, J. E., Lybbert, T. J., **Malacarne, J. G.**, Marenya, P., & Paul, L. A. (NBER working paper, R&R- the Economic Journal). Bundling Genetic and Financial Technologies for More Resilient and Productive Small-scale Agriculture.

8) Alloush, Mo, Bloem, Jeffrey R., **Malacarne, J.G.** (R&R, World Bank Economic Review) Social Protection Amid a Crisis: New Evidence From South Africa's Older Person's Grant.

7*) Miller, L and **Malacarne, J.G.** (R&R, Applied Geography) "What role can farmers markets play in the larger context of food access? Theory and evidence from Maine".

6) Schattman, R. E., **Malacarne, J.G.**, Mallory, E., & Goossen, C. P. (In review). Coping with water extremes in agriculture: Aligning farmer needs and advisor confidence, skills, and expertise.

5) **Malacarne, J.G.** (In review) "The Farmer and the Fates: Locus of Control and Investment in Rainfed Agriculture".

4*) Sarker, Prianka, Daley, Angela, & **Malacarne, J.G.** (in review) "The effects of a universal income transfer on food insecurity within households".

3) Belarmino, E.H., **Malacarne, J.G.**, Niles, M., McCarthy, A., Nowak, S., Merrill, S., Laurent, J., Schattman, R., Yerxa, K.. (In review). "Suboptimal diets identified among adults in two rural states during the COVID-19 pandemic"

2) Niles, M., McCarthy, A.C., **Malacarne, J.G.**, Bliss, S., Belarmino, E.H., Laurent, J., Merrill, S., Nowak, S.A., Schattman, R. (In review). "Home food production associated with improved food security during the COVID-19 pandemic"

1*) Kelemen, S., Schattman, R., Roesch-McNally, G., Basche, A., Rosenzweig, S., **Malacarne, J.G.** , Erich,S. (In review). "Agricultural ecosystem service marketplaces: Farmer perspectives on program efficacy and soil health management"

In Preparation

6*) **Malacarne, J.G.**, Ospina, A.M., & Weisen, Thomas FP. "Looking Beyond Price to Enhanced Resilience and Equity in Smallholder Coffee Production"

5) **Malacarne, J.G.**, Boucher, S., & Carter, M. R. "Can Program Designers Use Sharp Targeting to Improve Efficiency Without Cutting Themselves (Or Anyone Else)?"

4) Kramer, Berber, **Malacarne, J.G.**, Waweru, Carol. "How does willingness to pay for insurance depend on control over future insurance payouts? Evidence from a Picture-based Insurance Intervention in Kenya"

3) Kramer, Berber, **Malacarne, J.G.**, Waweru, Carol. "How does bundling complementary technologies affect demand for seeds? Evidence from a Picture-based Insurance Intervention in Kenya"

2) Laurent, Jennifer; Bertmann, Farryl; Alpaugh, Mattie; Belarmino, Emily; Bliss, Sam; **Malacarne, J.G.**; McCarthy, Ashley C.; Merrill, Scott; Schattman, Rachel; Yerxa, Kathryn; Niles, Meredith T. "Food Security and Health Outcomes Following the COVID-19 Pandemic in Northern New England"

1) **Malacarne, J. G.**. "Perceptions of Control as a Barrier to Investment in Resilience: Theory and Evidence from Drought-Tolerant Maize Adoption in Mozambique and Tanzania".

Policy Briefs, Industry Reports and Posted Working Papers

11) **Malacarne, JG** and Howard, Chris. (2022) "Why Are You Seeking Out Farm Training? New Farmer Survey Results". <https://extension.umaine.edu/new-farmers/why-are-you-seeking-out-farm-training-2022-new-farmer-survey-results/>

10) McCarthy, Ashley C.; Bertmann, Farryl; Belarmino, Emily H.; Bliss, Sam; Laurent, Jennifer; **Malacarne, Jonathan**; Merrill, Scott; Schattman, Rachel E.; Yerxa, Kathryn; and Niles, Meredith T., "A 2022 Assessment of Food Security and Health Outcomes during the COVID-19 Pandemic" (2022). College of Agriculture and Life Sciences Faculty Publications. 192. <https://scholarworks.uvm.edu/calsfac/192>

9) **Malacarne, JG**. (2022). Bringing Coffee to the Table: Research and Policy Priorities for Enhanced Resilience and Equity in Smallholder Coffee Production. Prepared for the National Coffee Association.

8) Annis, S., Calderwood, L., Phanning, P., **Malacarne, J.**, Zhang, Y. "2021 Wild Blueberry Research & Extension Reports"

7) Laurent, Jennifer PhD, APRN; Bertmann, Farryl; Alpaugh, Mattie; Belarmino, Emily H.; Bliss, Sam; **Malacarne, Jonathan**; McCarthy, Ashley C.; Merrill, Scott C.; Schattman, Rachel E.; Yerxa, Kathryn; and Niles, Meredith T., "Change in Food Security and Health Outcomes Since the COVID-19 Pandemic in Northern New England" (2022). College of Nursing and Health Sciences Faculty Publications. 4. <https://scholarworks.uvm.edu/cnhsfac/4/>

6) Niles, Meredith T.; Alpaugh, Mattie; Bertmann, Farryl; Belarmino, Emily H.; Bliss, Sam; Laurent, Jennifer; **Malacarne, Jonathan**; McCarthy, Ashley; Merrill, Scott; Schattman, Rachel E.; and Yerxa, Kathryn, "Home Food Production and Food Security Since the COVID-19 Pandemic" (2021). College of Agriculture and Life Sciences Faculty Publications. 189. <https://scholarworks.uvm.edu/calsfac/189/>

5) Baily, Megan, Bell, Kathleen P., Crawley, Andrew, Gabe, Todd, Malacarne, J.G., Rubin, Jonathan. (2021). Economic Impacts of Investments in Food and Agricultural Processing Infrastructure in Maine.

4) Boucher, S. R., Carter, M. R., Flatnes, J. E., Lybbert, T. J., **Malacarne, J. G.**, Marenya, P., & Paul, L. A. (2021). Bundling Genetic and Financial Technologies for More Resilient and Productive Small-scale Agriculture (No. w29234). National Bureau of Economic Research.

3) Annis, S., Calderwood, L., Phanning, P., Ishaq, S., **Malacarne, J.**, Zhang, Y. (2020) "2020 Wild Blueberry Research & Extension Reports"

2) Boucher, S., Carter, M., Lybbert, T., **Malacarne, J.**, Marenya, P., and Paul, L.. (2019). Innovations for Drought Resilience Two Ways in Mozambique and Tanzania. MRR Innovation Lab Evidence Insight.

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No. 2019-02. September 2019.

1) Boucher, S., Carter, M., Erenstein, O., Flatnes, J.E., Lybbert, T., **Malacarne, J.**, Marenya, P., and Paul, L.. (2019). Bundling Innovative Risk Management Technologies to Accelerate Agricultural Growth and Improve Nutrition. MRR Innovation Lab Project Report.

Invited Presentations

19) **Malacarne, J.G.** "Bundling Genetic and Financial Technologies: Evidence of impact and valuation". Virginia Tech, Department of Agricultural and Applied Economics. March 2023.

18) **Malacarne, J.G.** "Economics of Hemp Production and Marketing". Virtual. March 2023.

17) **Malacarne, J.G.** "Bundling Genetic and Financial Technologies: Evidence of impact, valuation, and the learning process". International Food Policy Research Institute (IFPRI). Washington, D.C. December 2022.

16) **Malacarne, J.G.** "Bringing Coffee to the Table: Research and Policy Priorities for Enhanced Resilience and Equity in Smallholder Coffee Production". A World of Possibilities - National Coffee Association Convention. March 2022.

15) **Malacarne, J.G.** "Economics of Hemp Production and Marketing". Virtual. March 2022.

14) **Malacarne, J.G.** "Divergent Needs and Experiences in the Wild Blueberry Industry " November 2021.

13) **Malacarne, J.G.** "A Brief Look at the State of Maine's Wild Blueberry Industry". April 2021.

12) **Malacarne, J.G.** "A Brief Look at the State of Maine's Wild Blueberry Industry". January 2021.

11) **Malacarne, J.G.** "COVID-19 and the Maine Food System". Maine Ag Trade Show. January 2021.

10) **Malacarne, J.G.** "COVID-19 and the Maine Food System", School of Economics, University of Maine. December 2020.

9) **Malacarne, J.G.** "The Eruption of Mount Vesuvius through the lens of economics", Honors College, University of Maine. August, 2020.

8) **Malacarne, J.G.** Alternatives to Tariffs For Improving Wild Blueberry Prices. Maine Wild Blueberry Commission. June 2020.

7) **Malacarne, J.G.** Cost Considerations For Online Marketing. Maine DACF Webinar. April 2020.

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- 6) **Malacarne, J.G.**. Economics of Hemp Production and Marketing. Brewer, ME. March 2020.
- 5) **Malacarne, J.G.**. The Farmer and The Fates: Locus of Control and Investment in a Stochastic Production Process. School of Economics. University Maine. March 2019.
- 4) **Malacarne, J.G.**. The Farmer and The Fates: Locus of Control and Investment in a Stochastic Production Process. Facultad de Economia. Universidad de Los Andes. January 2019.
- 3) **Malacarne, J.G.**. The Farmer and The Fates: Locus of Control and Investment in a Stochastic Production Process. Research and Evaluation Division. American Institutes for Research. January 2019.
- 2) **Malacarne, J.G.**. The Farmer and The Fates: Locus of Control and Investment in a Stochastic Production Process. Agricultural and Resource Economics Department. University of California—Davis. October 2018.
- 1) **Malacarne, J.G.**. Randomized Controlled Trials (RCTs) In Practice. Guest Lecture, Department of Sociology. Mount Holyoke College. December 2016.

Conference Presentations

- 18) **Malacarne, J.G.**, Kramer, B., Waweru, C. "Summing the parts: How does bundling affect willingness-to-pay for seeds and insurance in a sample of Kenyan farmers?". Agricultural & Applied Economics Association Annual Meeting (AAEA). Washington, D.C. July 2023 (upcoming).
- 17) **Malacarne, J.G.**, Kramer, B., Waweru, C. "Control over future payouts and willingness-to-pay for insurance: Experimental evidence from Kenyan farmers". Agricultural & Applied Economics Association Annual Meeting (AAEA). Washington, D.C. July 2023 (upcoming).
- 16) **Malacarne, J.G.**, Kramer, B., Waweru, C. "Summing the parts: How does bundling affect willingness-to-pay for seeds and insurance in a sample of Kenyan farmers?". Maine Economics Conference. Lewiston, Maine. April 2023 (upcoming).
- 15) **Malacarne, J.G.** "Locus of Control as a Moderator of the Relationship Between Experience and Learning". American Economic Association Annual Meeting (AEA/ASSA). New Orleans, Louisiana. January 2023.
- 14) **Malacarne, J.G.** and Paul, Laura. "Do the Benefits of Better Management Practices on Consumption Outcomes ``Dry Up" in the Presence of Drought? Evidence from East Africa". Northeastern Agricultural and Resource Economics Association. Mystic, CT. 2022.

- 13) Boucher, S. R., Carter, M. R., Flatnes, J. E., Lybbert, T. J., **Malacarne, J. G.**, Marenya, P., & Paul, L. A. "Bundling stress tolerant seeds and insurance for more resilient and productive small-scale agriculture". North East Universities Development Consortium. Virtual. 2021.
- 12) **Malacarne, J.G.**, Paul, L., Flatnes, J.E., Boucher, S., Carter, M.. "Salient Risks and Contract Quality: Estimating Demand for Index Insurance in Mozambique and Tanzania" Northeastern Agricultural and Resource Economics Assoc. Virtual. 2021.
- 11) **Malacarne, J.G.**, Paul, L., Flatnes, J.E., Boucher, S., Carter, M.. "Salient Risks and Contract Quality: Estimating Demand for Index Insurance in Mozambique and Tanzania". Poster. Agricultural & Applied Economics Association Annual Meeting, Virtual. 2020.
- 10) Miller, L and **Malacarne, J.G.** "Are Farmers Markets a Solution for Local Food Access or Simply a Strawman? Theory and Evidence from Maine". Northeast Agriculture and Resource Economics Association Annual Meeting, Virtual. 2020.
- 9) **Malacarne, J. G.**. "The Helpful and Harmful Potential of Behavioral Nudges". Northeast Agriculture and Resource Economics Association Annual Meeting, Virtual. 2020.
- 8) **Malacarne, J.G.**, Boucher, S., Carter, M.,& Paul, L.. Innovations in risk management for small-holder farmers: Experimental evidence from East and Southern Africa. Agricultural & Applied Economics Association Annual Meeting, Atlanta, GA. 2019.
- 7) **Malacarne, J.G.** Index-Based Agricultural Insurance in Mozambique: Recent Experience and Paving the Way Forward. AMA Innovation Lab Outreach Event. Maputo, Mozambique. 2018.
- 6) **Malacarne, J.G.** The Farmer and The Fates: Perceptions of Self-efficacy, Learning and Investment in a Stochastic Production Process. Northeastern Agricultural and Resource Economics Assoc. Annual Meeting. Philadelphia, PA. 2018.
- 5) **Malacarne, J.G.** The Farmer and The Fates: Locus of Control and Investment in a Stochastic Production Process. Agricultural & Applied Economics Association Annual Meeting, Washington D.C. 2018.
- 4) **Malacarne, J.G.** Locus of Control and Investment Behavior Among Smallholding Maize Farmers: An Empirical Study from Mozambique and Tanzania. Pacific Conference for Economic Development (PacDev). Davis, CA. 2018.
- 3) **Malacarne, J.G.** Locus of Control and Economic Decision Making: Perceptions of Agency in a Stochastic Production Process. Giannini Foundation of Agricultural and Resource Economics Student Conference. Davis, CA. 2017.

2) **Malacarne, J.G.** Goalpost Effects: Understanding Impact Heterogeneity in Nicaragua's Rural Business Development Program. Pacific Conference for Economic Development (PacDev). Riverside, CA. 2017.

1) **Malacarne, J.G.** Heterogeneous Impacts in Nicaragua's Rural Business Development Program. Giannini Foundation of Agricultural and Resource Economics Student Conference. Davis, CA. 2016.

Selected Popular Press Coverage

Coverage Related to Research on the Impacts of the COVID-19 Pandemic on the Food System

- Maine Policy Matters Podcast. “Maine Food System and the Pandemic—Interview with JG Malacarne and Jason Lilley” 11/15/2022 ([available here](#), 596 listens as of April 1, 2023)
- Bangor Daily News, “Mainers physical and mental health has gotten worse during the COVID-19 Pandemic.” 1/20/2022. ([available here](#))

Coverage Related to Research on Climate Resilience in Agriculture

- AGRILINKS - “Leveraging the Seed System to Solve the Last Mile Challenge for Insurance” ([available here](#))
- Feed the Future Innovation Lab for Markets Risk and Resilience – “World Food Day 2022: Strengthening Food Security and Resilience So No One is Left Behind” ([available here](#))

Coverage Related to the Maine Farmers Markets Price Report ([available here](#))

- Morning AgClips. – 8/11/2022. “UMaine Extension launches online Maine farmers market price report” ([available here](#))
- News Center Maine. 8/22/2022. – “New online pricing tool can benefit Maine farmers at local markets” ([available here](#))
- Portland Press Herald. 9/4/2022. – “Green Plate Special: At farmers markets, great deals are a growing trend” ([available here](#))

Funding

External Awards Total (based on percent responsibility, as noted below): \$ 932,797

External Grants

- 10) **Title:** Heterogeneity in nutrition in rural and nonrural areas (\$40,000)
Investigators: Jonathan Malacarne (**Co-PI, 50%**), Emily Belarmino
Sponsor: National Institute of Health – Northern New England Clinical and Translational Research Network
Status: Awarded
Project Dates: 7/1/2023 – 6/30/2024

- 9) **Title:** Current and Future Climate Change Effects On The Ecosystem Services And Economics Of Wild Blueberries (\$650,000)
Investigators: Rachel Schattman, **Jonathan Malacarne (Co-PI, 6%)**, Brian McGill, Stephanie Miller, Philip Fanning, Lily Calderwood, Yongjiang Zang, Sean Birkel, Seanna Annis
Sponsor: USDA - NIFA - Agriculture and Food Research Initiatives (AFRI)
Status: Awarded
Project Dates: 3/15/2023 – 3/15/2027

- 8) **Title:** Rural experiences with food insecurity and health during COVID-19 and strategies for future resilience (\$149,805)
Investigators: Rachel Schattman (PI), Kate Yerxa, **Jonathan Malacarne (Co-PI, 30%)**
Sponsor: USDA - NIFA - Agriculture and Food Research Initiatives (AFRI)
Status: Awarded
Project Dates: 3/1/22 – 2/28/25

- 7) **Title:** Equipping New Farmers with Practical Skills and Knowledge (\$582,400)
Investigators: David Handley (PD), **Jonathan Malacarne (Sr. Prsnl, 10%)**, Colt Knight, Tori Lee Jackson
Sponsor: USDA-NIFA Beginning Farmer and Rancher Development Program
Status: Awarded
Project Dates: 9/1/2021 – 8/30/2024

- 6) **Title:** Facilitating uptake of resilience-enhancing technologies with stochastic benefits by subsidizing learning (\$626,186)
Investigators: **Jonathan Malacarne (PI, 100%)**, Stephen Boucher, Meizal Popat, Lourenco Manuel
Sponsor: MRR Innovation Lab – USAID
Status: Awarded
Project Dates: 9/1/2021 – 6/30/2025

- 5) **Title:** Identifying Research and Policy Priorities for Enhanced Resilience and Equity in Smallholder Coffee Production (\$12,500)
Investigators: Jonathan Malacarne (PI,100%)
Sponsor: National Coffee Association
Status: Awarded
Project Dates: 6/1/2021 – 8/31/2021

- 4) **Title:** Economic Impacts of Enhanced Agricultural Processing Capacity in Maine (\$10,677)
Investigators: Todd Gabe (PI), Megan Bailey, Kathleen Bell, Andrew Crawley, Jonathan Malacarne (Co-PI, 15%), Jonathan Rubin
Sponsor: ME Department of Agriculture, Conservation & Forestry
Status: Awarded
Project Dates: 5/10/21 – 8/10/21

- 3) **Title:** Increasing Market Connectivity for Maine’s Wild Blueberry Growers and Processors by Leveraging Information Technology (\$45,608)
Investigators: Eric Venturini (PD), Nancy England, J.G. Malacarne (Sr. Prsnl, 15%), Renee Page, Lily Calderwood
Sponsor: Maine DACF Agricultural Development Grant
Status: Awarded
Project Dates: June 1, 2020 – Dec. 31, 2021

- 2) **Title:** Value-Added Grains for Local and Regional Food Systems (\$2,000,000)
Investigators: Mark Sorrells (PD) and many investigators including J.G. Malacarne (co-PD, 5%)
Sponsor: USDA - NIFA - Organic Research and Extension Initiatives
Status: Awarded
Project Dates: Sept 1, 2020 – Aug 31, 2023

- 1) **Title:** State of the Maine Wild Blueberry Industry Survey (\$23,487)
Investigators: J.G. Malacarne (PD, 100%), Lily Calderwood, Phillip Fanning
Sponsor: Wild Blueberry Commission of Maine
Status: Awarded
Project Dates: March 1, 2020 – Dec 31, 2020

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Selected Awards/Honors

- 5) Nominated for the Northeast Association of Student Employment Administrators (NEASEA) Supervisor of the Year, 2023.
- 4) Nominated for University of Maine, Faculty Mentor Impact Award, 2023.
- 3) National Association of County Agricultural Agents, Search for Excellence in Farm and Ranch Business Management, State Winner. "COVID-19 Response for Maine Farmers". Donna Coffin, Tori Jackson, Jason Lilley, Rebecca Long, and Jonathan Malacarne. 2021.
- 2) Nominated for Faculty Mentoring Award, University of Maine, 2021.
- 1) Scott McNiven Community Service Award. Department of Agriculture and Resource Economics, University of California, Davis. 2014.

Teaching

Graduate

Number of occurrences in parentheses.

- 1) Introduction to Econometrics (ECO 530), University of Maine, Orono ME (4).

Selected Comments:

Fall 2022 (In person, 15 students)

“There are two things I'll say here:

1. Topics from econometrics (and statistics more generally) are often used. However, at times, the details and underlying concepts can be papered over, especially in less academically rigorous environments. This class takes the time to explore this subtlety, and I found a lot of value in that.

2. For some majors, it can be hard to see the path to becoming a professional in your field. There are only two courses I have taken which have made me feel like an economist, this is one of them.”

“Professor Malacarne really tries his best to make this course both accessible to a wide variety of students and challenging enough so that we want to explore more. Moreover, his friendliness and open-door policy to visits made interacting with him

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easy. I want to personally thank him for inspiring me to learn econometrics in an intuitive yet applicable manner.”

“I appreciate the fact that Professor Malacarne is always willing to help in and outside class. My relationship with him unveiled to me that he is very intentional about my growth and progress in the class.”

Fall 2021 (Hyflex – in person, remote synchronous, remote asynchronous, 15 students)

“Jonathan was always very encouraging and helpful and always open to feedback and questions and discussions of any kind. I always felt encouraged academically and personally in his classroom. I appreciated that we were instructed with R as it is a free resource and highly sought after in the job market outside of academia.”

“Class time was always spent productively and going through R exercises in class was helpful. It showed me how to apply the concepts using the program that I will be using for my research work. The homeworks were excellent in that they always reinforced concepts and R code learned in class. Using real data in class and in the homeworks was also very helpful. This class teaches us how to apply econometrics to our work. This has been one of my favorite classes in both undergrad and grad school.”

“This was a great course! I feel like it allowed me to build off of some of the concepts I learned in my undergraduate econometrics course and I am very grateful that Jonathan was available most of the time if I needed to ask a question. I also really liked how low stress this course was and I feel like what I learned in this class will help me in my future studies.”

Fall 2020 (remote, 17 students)

“All the material Prof. Malacarne taught us was valuable and applicable to real life. We learnt so many different econometric techniques, which I can use both for my future academic work and career. I appreciate learning how to use R for all the different techniques as this is a skill a lot of employers seek.”

“Jonathon has been one of the best professors I have had in undergrad and graduate school. He is a very passionate and considerate professor. Everything in his class is fair and professional. He wants his students to do well but also learn the material and he is always looking for ways to improve his course. He also has given every student econometrics advice outside of the bounds of this class which was extremely useful. Overall a great professor.”

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“Prof. Malacarne is one of the best economics instructors. He not only cares about the quality of students’ learning but also about students’ well-being. Each class he shared a survey to check how students are doing in life and encouraged us to come see him during office hours if we are facing any personal/academic difficulties. He was flexible and understanding as we were all navigating through virtual learning during these unprecedented times. I have never had such a caring instructor who provides us with many opportunities to grow.”

Fall 2019 (In person, 8 students)

“It was evident that Jonathan cared deeply for the quality of his teaching and the learning of his students. He frequently brought in outside sources to show real-life applications of topics covered in class. I would recommend his course to others or take another course taught by him.”

“Jonathan is the best economics instructor I have had at the University of Maine. His teaching style is very thoughtful and clear, and he is a very accessible and caring instructor. He pays attention to his students and their needs and interests. His method of teaching, which combines clear and concise explanations of theory with interesting examples of research and applications, made the class both useful and engaging for me. His perspectives on economics and social issues are a breath of fresh air, and he does an excellent job of discussing issues of gender equity, racial diversity, and class divides that are especially important to our work in economics, which many other professors are unwilling or unable to acknowledge. I absolutely loved this class and loved having him as a professor.”

“I can't stress enough what a great classroom environment Jonathan makes. You can feel that he genuinely respects us and wants us to learn. He definitely pushes you and you have to work hard but he's always available to help.”

- 2) Independent Study – Supply and Demand for Agricultural Products (ECO 530), University of Maine, Orono ME (1)

Undergraduate

Number of occurrences in parentheses.

- 1) Mathematical Economics (ECO 480), University of Maine, Orono ME (3).

Selected Comments:

Fall 2022 (In person, 24 students)

“Prof. Malacarne is invaluable to his students, he makes himself available to meet if you are struggling or just curious about a topic. If you are struggling he meets you where you

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are and brings you to the finish–line. I have never left his class or office hours and felt like it was a waste of time.”

“I really valued the office hours and the ability to communicate and learn from the professor one on one. I think that this course would be much more difficult if Professor Malacarne wasn't so engaged and dedicated to student success. His genuine interest in our model topics and willingness to help on homework made difficult topics much more approachable and helped me to understand challenging content much more quickly.”

“I struggled with math and some of the concepts in the class, but the professor was always willing to help any students which asked for additional support. Professor Malacarne has been the most supportive and enthusiastic professor I have had at the University of Maine”

Fall 2021 (Hyflex – in person, remote synchronous, remote asynchronous, 16 students)

“This was a challenging course, being able to confidently meet with Professor Malacarne to work on the weekly assignments was beyond valuable. I never felt horribly lost for long as the time he was willing to devote to one on one help is what I would say contributed most to my success in this course.”

“Prof Malacarne is a great Economics Professor, great at teaching complicated ideas, very understanding of students and kind, while remaining challenging. 10/10 professor.”

“This course went far deeper into economics than any other course I have taken at this university. It was great to get a more complete and mathematical perspective on some previously covered economic topics.”

Spring 2020 (In person/remote, 9 students)

“I appreciated the content in the course. It felt like an actual application of all of the economics I've learned and deepened my understanding of why things happen.”

“I appreciated how open the professor was to help students and how he went above and beyond to make sure the student understood the material presented.”

“With Corona transition, I think it was handled in the best possible way.”

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2) Game Theory (ECO 363), University of Maine, Orono ME. (2)

Selected Comments:

Spring 2022 (In person, 38 students)

Spring 2021 (Hyflex – in person, remote synchronous, remote asynchronous, 39 students)

“This course was very different and extremely refreshing when compared to the list of econ classes I have taken here at UMaine. Professor Malacarne provided entertaining and interesting material, which I can only hope others can have the pleasure of enjoying in the future.”

“Prof. Malacarne is a good educator. He keeps his classes interesting while on topic. He allows classroom discussion to diverge from the topic when it benefits student creativity within Game Theory. He encourages his students in and out of the classroom. In short, UMaine is a better school with Prof. Malacarne on campus.”

3) The Maine Farm and Food Economy (ECO 370), Univ. of Maine, Orono ME. (1)

Comments:

Fall 2021 - (Hyflex – in person, remote synchronous, remote asynchronous, 18 students)

“The course was very well-structured, with professionals from their respective fields being invited to speak to us every week – it has been very interactive and enjoyable!”

“Professor Malacarne did a great job highlighting how interesting and complex the farm and food economy is. The content was thought provoking and inspiring.”

“The format of the course created an excellent learning environment where I felt I was introduced to experts in individual fields rather than a single professor with broad but limited knowledge of the industries covered. I felt there was an interesting variety of ways to interact with speakers and classmates that furthered my learning in ways I hadn’t expected.”

Advising/Mentoring

Graduate

Advising/mentoring at University of Maine, Orono ME unless otherwise indicated.

- 13) Bruce Wyatt, M.S. Economics, Beginning Fall 2023 (Chair)
- 12) Hernan Trujillo Quintero, Ph.D., Forest Resources, 2023 – Present (Committee)
- 11) Abigail Bennett, M.S. Ecology and Environmental Science, 2022 – Present (Committee)
- 10) Ana Maria Ospina Tobar, M.S. Economics, 2021 – Present (Chair)
- 9) Sara Kelemen, M.S. Plant, Soil, and Env. Science, 2020-2022 (Committee)
- 8) Prianka Sarker, M.S. Economics, 2020 – 2022 (Committee)
- 7) Shelby Francis, M.S. Economics, 2020—2022 (Chair)
- 6) Antonio Jurlina, M.S. Economics, 2020 – 2021 (Committee).
- 5) Kristen Settele. M.A. Economics, 2020 – 2021 (Committee).
- 4) Nicholas Alvarez, M.S. Economics, 2020 – 2021 (Committee).
- 3) Will Crisler, M.S. Economics, 2020 – 2021(Committee).
- 2) Sujan Chakraborty, M.A. Economics, 2019-2020 (Committee).
- 1) Lauren R. Miller, M.S. Economics, 2019 - 2021 (Chair).

Undergraduate

Advising/mentoring at University of Maine, Orono ME.

<u>Semester</u>	<u># Advisees</u>
Spring 2023	7
Fall 2022	7
Spring 2022	8
Fall 2021	8
Spring 2021	8
Fall 2020	4

Undergraduate Capstone Projects and Honors Theses:

- 3) William Dunham. Financial Economics (2023). “Meso-level Index Insurance”.
- 2) Ashley Burnham. Environmental Horticulture and Economics (2022). “Building a Robust Tool for Maine Agricultural Price Reporting”
- 1) Eleanor Hunt. Animal and Veterinary Sciences (2021). “From the Farmer’s Mouth: Dairy Farmers’ Perspectives on the Future of the Maine Dairy Industry”

Service

Contributions to University

School of Economics, Graduate Committee, 2023 - Present

University of Maine Economics Club, Faculty Advisor, Spring 2022 - Present

School of Economics, Diversity, Equity and Inclusion Committee, 2021 - Present

Maine Hello Volunteer, Fall 2021, Fall 2022, Fall 2023.

School of Economics, Graduate Committee, 2019-2022.

UMaine Student Symposium – Judge, Fall 2020, Spring 2022, Spring 2023.

Honors College, HON 111 Panelist, Fall 2020, Fall 2022

Contributions to Profession

Referee: Agriculture and Human Values, Revista Desarrollo y Sociedad, Journal of Economic Behavior and Organization, European Review of Agricultural Economics, Geneva Papers on Risk and Insurance, PLOS One, Maine Policy Review.

Committee Member: Northeast Agriculture and Resource Economics Association Master's Thesis Award Committee. (2020-2022).

Reviewer.

- Agricultural and Applied Economics Association annual meeting submissions. (2021 - Present).
- USDA AFRI Rapid Response to Novel Coronavirus Impacts Across Food and Agricultural Systems. (2020).
- IFPRI Grant Reviewer – “Research to support the SPIR II RFSA learning agenda” (2022).

Moderator/Session Chair.

- Applying New Insights from Behavioral Economics to Old Puzzles in International Agricultural Development. American Economic Association Annual Meeting (AEA/ASSA). New Orleans, Louisiana. January 2023.
- Ag Finance and Farm Management - Issues in Farmland Valuation and Cash Rents. Agricultural and Applied Economics Association Annual Meetings. Atlanta, GA. July 2019.

Contributions to Maine and the Community

2022

- Designed and maintain the Maine Farmers Market Price Report Dashboard
- Agriculture Infrastructure Investment Program (AIIP) Grant Reviewer
- Developed, deployed, managed the Maine Farmers' Market Price Report. To date, the report has been accessed over 3,500 times.

2021

- Advisory Committee Member – Sodexo “The Maine Course” (2021 – Present)

Jonathan G. Malacarne

2020

- Reviewer for Maine Organic Farmers and Gardeners Association (MOFGA) Technical Assistance Grant
- Participant in Forager’s COVID19 roundtables regarding the response of the Maine Food system to the COVID19 pandemic.
- Provided technical support for Maine farmers setting up online marketplaces in response to COVID19.
- Survey design for UMaine Cooperative Extensions feedback surveys regarding farmer support Zoom meetings and Maine Farmer newsletter.

Professional Memberships

Northern New England Clinical and Translational Research Network (NNE-CRT), 2023 - Present

Farm and Ranch Stress Assistance Network – Northeast, 2020 – Present

Northeast Agricultural and Resource Economics Association, 2018 – Present

Feed the Future Innovation Lab for Market Risk and Resilience, 2016—Present

American Economic Association, 2013-Present.

Agricultural and Applied Economics Association, 2013 – Present

Professional Development

“Using Scanner Data for Food Economics Research” – USDA/ERS Workshop. August 2022.

NAREA Career Advancement and Mentorship Program (CAM). September 2021 – August 2023.

NARES Scholars Circle. Participate in monthly meetings with a small circle of economics scholars around the Northeast to provide/receive peer mentorship, build collaborative networks, and improve research quality. September 2020 – September 2021.

Brightspace Workshop (12 parts). Center for Innovation in Teaching and Learning. University of Maine. Orono, ME. July 2020.

Online Teaching Community of Practice (6 weeks). Center for Innovation in Teaching and Learning. University of Maine. Orono, ME. June 11 – July 16, 2020.

Grants 101: Seeking, Analyzing, and Writing Basics. Folger Library and Office of Research Development. University of Maine. Orono, ME. 2019.

Advising Conference. College of Liberal Arts and Sciences. University of Maine. 2019.

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Foundations in Teaching Certificate. Center for Educational Effectiveness. University of California, Davis. 2017.

Grant Writing by Early Career Professionals Workshop. Agricultural and Applied Economics Association. Chicago, IL. 2017.

Last updated April 2023.