AARON A. ADALJA

Nolan School of Hotel Administration Cornell SC Johnson College of Business 246 Statler Hall Ithaca, NY 14853 (216) 374-3136 aaron.adalja@cornell.edu http://www.aaronadalja.com Citizenship: United States

ACADEMIC POSITIONS

Assistant Professor of Food and Beverage Management, Nolan School of Hotel Administration, SC Johnson College of Business, Cornell University [current appointment]

Research area: Applied Economics and Policy

Graduate fields: Applied Economics and Management, Food Science and Technology, Hotel Administration

EDUCATION

- 2017 Ph.D., Agricultural and Resource Economics, University of Maryland, College Park
- 2015 M.S., Agricultural and Resource Economics, University of Maryland, College Park
- 2009 A.O.S., Culinary Arts, The Culinary Institute of America
- 2003 B.A., Physics, magna cum laude, Case Western Reserve University
- B.S., Management (Finance), magna cum laude, Weatherhead School of Management, Case Western Reserve University

RESEARCH INTERESTS

Primary fields: Food and agricultural economics, quality disclosure, empirical industrial organization *Areas of specialization:* Food quality and labeling, produce food safety, food system sustainability

PEER-REVIEWED JOURNAL PUBLICATIONS

Discipline-focused

- Adalja, A., Baur, P., Olimpi, E., Wiedmann, M., and Weller, D. "Pre-Harvest Food Safety and Farm Conservation: Challenges Facing U. S. Produce Growers," *Renewable Agriculture and Food Systems* 38(e51): 1–18.
- Endara, P., Wiedmann, M., and **Adalja, A.** "Consumer willingness to pay for shelf life of high-temperature-short-time (HTST)-pasteurized fluid milk: Implications for smart labeling and food waste reduction." *Journal of Dairy Science* 106(9): 5940-5957.
- Adalja, A., Liaukonyte, J., Wang, E., and Zhu, X. "GMO and non-GMO Labeling Effects: Evidence from a Quasi-Natural Experiment," *Marketing Science* 42(2): 233-250.
- Adalja, A., Lichtenberg, E., and Page, E. T. "Collective Investment in a Common Pool Resource: Grower Associations and Food Safety Guidelines," *American Journal of Agricultural Economics* 105(1): 144-173.
- Adalja, A., and Lichtenberg, E. "Produce Growers' Cost of Complying with the Food Safety Modernization Act," *Food Policy* 74: 23-38.
- Adalja, A., Hanson, J., Towe, C., and Tselepidakis, E. "An Examination of Consumer Willingness to Pay for Local Products," *Agricultural and Resource Economics Review* 44(3): 253-274.

Industry-focused

- Lau, S., Wiedmann, M., **Adalja, A.** "Economic and environmental analysis of processing plant interventions to reduce fluid milk waste," *Journal of Dairy Science* 106(7): 4773-4784.
- Llanos-Soto, S., Bulut, E., Murphy, S., Henry, C., Zoellner, C., Wiedmann, M., Wetherington, D., Adalja, A., Alcaine, S., and Ivanek, R. "Survey of Implemented Mitigation Strategies and Further Needs of the United States Food Industry to Control COVID-19 in the Work Environment in Early 2021," Food Protection Trends 43(1): 40-60.
- Qian, C., Liu, Y., Barnett-Neefs, C. W., Salgia, S., Serbetci, O., **Adalja, A.**, Acharya, J., Zhao, Q., Ivanek, R., and Wiedmann, M. "A perspective on data sharing in digital food safety systems," *Critical Reviews in Food Science and Nutrition* 63(33): 12513-12529.
- Lau, S., Wiedmann, M., and **Adalja, A.** "Consumer perceptions of QR code technology for enhanced fluid milk shelf-life information provision in a retail setting," *JDS Communications* 3(6): 393-397.
- Adalja, A., Livat, F., Rickard, B., and Susskind, A. "Old World and New World Sparkling Wines: Consumer Decisions and Insights for Retailers," *Cornell Hospitality Quarterly* 62(3): 346-356.
- Adalja, A., and Lichtenberg, E. "Implementation Challenges of the Food Safety Modernization Act: Evidence from a National Survey of Produce Growers," *Food Control* 89: 61-71.
- Marine, S. C., Martin, D. A., **Adalja, A.**, Mathew, S., and Everts, K. L. "Effect of market channel, farm scale, and years in production on mid-Atlantic vegetable producers' knowledge and implementation of Good Agricultural Practices," *Food Control* 59: 128-138.

WORKING PAPERS

Discipline-focused

- Henry, C., Tang. Y., Bulut, E.,, Murphy, S., **Adalja, A.**, Wetherington, D., Zoellner, C., Ivanek, R. "Agent-based model of COVID-19 spread and mitigation strategies in the food industry work environment."
- Zhou, G., Adalja, A. "Exceptions in quality certifications and consumer demand for redundant food labels"
- Deng, S., Adalja, A., Liaukonyte, J. "Consumer Acceptance of CRISPR-Edited Food Products and Implications for Online Grocery Shopping"
- **Adalja, A.** "Voluntary Quality Disclosure in Credence Good Markets: An Empirical Analysis of Non-GMO Labeling in the Food Industry."
- Si, S., Adalja, A., Gómez, M., Lin Lawell, C., and Zhu, C. "Food Safety and Restaurant Food."
- Tang, Y., **Adalja**, **A.** "Category-Level Grocery Shopping Preferences in Local Direct-to-Consumer Market Channels During the COVID-19 Pandemic."

Industry-focused

- Lau, S., Wiedmann, M., Adalja, A. "The Effects of Poor Fluid Milk Experience on Store Choice and Customer Loyalty in Different Market Channels."
- Padshah, R., **Adalja, A.** "Consumer preferences for restaurant-based initiatives to address food insecurity and sustainability"
- Llanos-Soto, S., Wiedmann, M., **Adalja, A.**, Henry, C., Frye, E., Moroni, P., Ivanek, R. "Salmonella Dublin transmission and control in a heifer-raising operation: a mathematical modelling assessment."

OTHER PUBLICATIONS AND REPORTS

Adalja, A., and Varney, J. "12th Annual Sustainability Roundtable Highlights," *Cornell Hospitality Report* 22(3): 1-9.

- Varney, J., and **Adalja, A.** "Sustainability in the Era of COVID-19," *Cornell Hospitality Report* 21(2): 1-8.
- Greene, C., Wechsler, S. J., **Adalja, A.**, and Hanson, J. *Economic Issues in the Coexistence of Organic, Genetically Engineered (GE) and Non-GE Crops*, EIB-149, USDA, Economic Research Service, February.
- Low, S. A., **Adalja, A.**, Beaulieu, E., Key, N., Martinez, S., Melton, A., Perez, A., Ralston, K., Stewart, H., Suttles, S., Vogel, S., Jablonski, B. B. R. *Trends in U.S. Local and Regional Food Systems*, AP-068, USDA, Economic Research Service, January.
- Adalja, A. and U-tapao, C. "Harnessing Wastewater for Renewable Energy in Washington, D.C.," *Teaching Socio-Environmental Synthesis with Case Studies*, National Socio-Environmental Synthesis Center, November.
- Adalja, A., Hanson, J. C., and Crone, A. G. "Assessing the Need for a Statewide Farmers' Market Association in Maryland," Fact Sheet 934, University of Maryland.

AWARDS AND HONORS

- Dean's Distinguished Award for Teaching Innovation, for ESG Strategy in the Food and Beverage Industry (HADM 3310/6310), SC Johnson College of Business, Cornell University
- Ted Teng '79 Dean's Teaching Excellence Award, Nolan School of Hotel Administration, Cornell University
- Nolan School Teaching Award First Year Core, for Introduction to Foodservice Operations Management (HADM 1360), Cornell University
- Nolan School Teaching Award Undergraduate Elective, for ESG Strategy in the Food and Beverage Industry (HADM 3310), Cornell University
- Abraham Lincoln Honor Award, for *Trends in U.S. Local and Regional Food Systems* (with S.A. Low, et al.), United States Department of Agriculture
- Quality of Communication Award Honorable Mention, for *Trends in U.S. Local and Regional Food Systems* (with S.A. Low, et al.), Agricultural and Applied Economics Association
- 2016 Outstanding Graduate Assistant Award, University of Maryland
- Bessie H. DeVault Scholarship, best paper by a second-year student, for "Is Food Addictive? A Panel Data Analysis," University of Maryland

GRANTS AND FELLOWSHIPS

Sponsored Program

- The New York State Pollution Prevention Institute, "Reducing waste of dairy foods through implementation of digital twin-based dynamic shelf-life labelling" (with M. Wiedmann and A. Trmcic), Co-PI, \$150,000
- AI Institute for Food Systems, USDA/NSF, "Digital Twin Models and Integrated AI for Food Safety across the Supply Chain" (with R. Ivanek, J. Acharya, M. Wiedmann, Q. Zhao, T. Zohdi, N. Nitin, and A. Smith), Collaborator, \$150,000
- Organic Agriculture Research and Extension Initiative, Planning Proposal, USDA NIFA, "Addressing Incongruities Between Food Safety Management And National Organic Program Standards" (with P. Baur and J. Shade), Co-Investigator, \$50,000
- Agriculture and Food Research Initiative, Rapid Response to Novel Coronavirus (SARS-CoV-2) Impacts
 Across Food and Agricultural Systems Program, USDA NIFA, "Modeling and training to enhance
 resilience of the US food system to COVID-19 labor shortages" (with R. Ivanek, S. Alcaine, and M.

- Wiedmann), Co-PI, \$1,000,000
- Speciality Crop Research Initiative, Coordinated Agricultural Project, USDA NIFA, "A systems approach to microbial food safety in produce: Leveraging data science approaches to inform food safety decisions" (with M. Wiedmann, L. Strawn, M. Danyluk, R. Worobo, and R. Ivanek), Co-PI, \$3,672,718
- 2018 Seeding Solutions Grant, Foundation for Food and Agriculture Research, "Reducing food waste by re-shaping consumer behavior using data-informed, dynamic economic incentives" (with M. Wiedmann, J. Goddard, R. Ivanek, and C. Moraru), Co-PI, \$590,000
- Economic Research Service, Innovative Research Grant Cooperative Agreement, USDA, "Foodborne Illness Outbreaks, Collective Reputation, and Voluntary Adoption of Industry-wide Food Safety Protocols by Fruit and Vegetable Growers" (with E. T. Page and E. Lichtenberg), \$25,000

Internal Funding

- The Stanley Sun Faculty Global Research Fund, Cornell SC Johnson College of Business, "WTP vs. conversion: How do sustainability attributes affect consumer demand in online hotel bookings?," Lead PI, \$ 9,846
- Applied Economics and Policy Area Faculty Grant, Cornell SC Johnson College of Business, "Consumer Acceptance of CRISPR and the Role of Information Disclosure," Lead PI, \$8,109
- Cornell Center for Social Sciences Grant Program, Cornell University, "Understanding perceptions of climate change through food" (with J. Schuldt, M. Hoffman, D. Eiseman, and A. Ortiz-Bobea), Co-PI, \$10,000
- Business of Food Small Grants Program, Cornell SC Johnson College of Business, "Category Captaincy and its Impact on Private Label Segment: Evidence from the Cereal Aisle" (with J. Liaukonyte), Co-PI, \$10,000
- Applied Economics and Policy Area Faculty Grant, Cornell SC Johnson College of Business, "What's in your coffee? How timing and intensity of quality disclosure impacts consumer perception and willingness to pay for vertical process attributes" (with J. Chestnut and M. Ozanne), Lead PI, \$6,280
- Business of Food Small Grants Program, Cornell SC Johnson College of Business, "Genetic Engineering Labeling Effects: Evidence from Supermarket Scanner Data" (with J. Liaukonyte), Co-PI, \$10,000
- Atkinson Venture Fund, Atkinson Center for a Sustainable Future, Cornell University, "Development of a framework for modeling the trade-offs between competing land management aims to enable the development of sustainable strategies for co-managing agricultural environments" (with M. Wiedmann), Co-PI, \$86,685
- Business of Food Small Grants Program, Cornell SC Johnson College of Business, "The effects of media and policy on the supply and demand for restaurant food" (with M. I. Gomez and C.-Y. C. Lin Lawell), Lead PI, \$7,250
- Business of Food Small Grants Program, Cornell SC Johnson College of Business, "The Last Mile Cold Chain Supply: Producers to Retail Outlets" (with C. A. Batt), Co-PI, \$7,250
- Bruce and Mary Ann Gardner Dissertation Enhancement Award, University of Maryland, "Voluntary Non-GMO Food Labeling: Consumer Tastes, Firm Behavior, and Welfare Analysis," \$5,000
- 2013 Graduate School Merit Fellowship, University of Maryland
- Dept. of Animal and Avian Sciences (Jorgensen Family Foundation), University of Maryland, "Consumer Preferences and Willingness to Pay for Grass-Fed Beef" (with J. Hanson, C. Towe, and E. Tselepidakis), \$4,879

INVITED TALKS

2020	Morrison School of Agribusiness, Arizona State University, October 14, 2020 [virtual]
2020	Online Agricultural and Resource Economics Seminar, July 8, 2020 [virtual]
2020	Dyson School of Applied Economics and Management, Cornell University, February 21, 2020
2019	Epsilon Eta Cornell, Cornell University, November 7, 2019
2018	Department of Food Science and Technology, Cornell University, November 8, 2018
2017	School of Hotel Administration, Cornell University, February 1, 2017
2017	Department of Agricultural and Resource Economics, University of Connecticut, January 17, 2017
	CONFERENCE PRESENTATIONS
	[Last seven years]
2023	"Exceptions in quality certifications and consumer demand for redundant food labels" AAEA Annual Meeting, Washington, D. C., July 25, 2023
	"Too Small to Fail? The Impact of Independent Restaurants on Regional Economies"
2021	AAEA Annual Meeting, Austin, TX, August 3, 2021
2021	NAREA Virtual Annual Meeting, June 15, 2021
	"Tradeoffs between On-Farm Food Safety and Environmental Conservation for U.S. Produce Growers"
2022	IAFP Annual Meeting, Pittsburgh, PA, August 1, 2022
2021	NAREA Virtual Annual Meeting, June 15, 2021
2020	AAEA Virtual Annual Meeting, August 10, 2020
2020	AERE Virtual Summer Conference, June 4, 2020
	"Dissonant opinions and the home bias: Consumer response to crowd sourced reviews for wine"
2020	Academy of Wine Business Research Conference, Dijon, FR, July 7-10, 2020 [canceled]
2020	NAREA Annual Meeting, June 16, 2020
2019	New York Produce Show and Conference, New York, NY, December 12, 2019
	"Voluntary Quality Disclosure in Credence Good Markets: An Empirical Analysis of Non-GMO Labeling in the Food Industry"
2022	AAEA Annual Meeting, Anaheim, CA, August 2, 2022
2020	International Industrial Organization Conference, Philadelphia, PA, May 1-3, 2020 [canceled]
2019	"The Impact of Voluntary Non-GMO Labeling on Demand in the Ready-to-Eat Cereal Industry" Conference on Industrial Organization and the Food Industry, TSE, Toulouse, FR, June 6, 2019
2018	AAEA Annual Meeting, Washington, DC, August 7, 2018
	"Foodborne Illness Outbreaks, Collective Reputation, and Voluntary Adoption of Industry-wide Food Safety Protocols by Fruit and Vegetable Growers"
2017	AERE Sessions at the AAEA Annual Meeting, Chicago, IL, August 1, 2017
2017	NAREA Annual Meeting, Washington, D. C., June 12, 2017
2017	Industry Studies Conference, Washington, D.C., May 25, 2017

RESEARCH ASSISTANCE

- Graduate Research Assistant, Dept. of Agricultural and Resource Economics, University of Maryland, Supervisors: Drs. E. Lichtenberg (Aug 2014 to Dec 2016), L. Olson (Jun 2013 to Aug 2014), and J. Hanson (Aug 2010 to Dec 2012)
- Pathways Student Trainee (Economics), Rural Economy Branch, USDA Economic Research Service, Supervisor: Dr. S. A. Low, June 2014 to August 2014
- 2007-09 Research Assistant, Department of Menu Research and Development, The Culinary Institute of America, Supervisor: Dr. C. Loss, September 2007 to May 2009

TEACHING EXPERIENCE

Cornell University

- 2022– Instructor, HADM 1361: Principles of Food & Beverage Operations Management, Fall 2022/23
- Instructor, HADM 9981: Hospitality Graduate Research Seminar, Fall 2021
- 2019– Instructor, HADM 3310/6310: ESG Strategy in the Food and Beverage Industry, Spring 2019, Fall 2019/22/23
- 2018–21 Instructor, HADM 1360: Introduction to Foodservice Operations Management, Spring 2018/19, Fall 2019/20/21

University of Maryland

- 2017 Instructor, AREC 326: Intermediate Applied Microeconomics, University of Maryland, Spring
- Teaching Assistant, AREC 610: Microeconomic Applications in Agricultural and Resource Markets, University of Maryland, Supervisor: Dr. R. Chambers, Spring

ADVISING SERVICE

Student Research Advising, Cornell University

PHD CHAIRPERSON

Jieyu Hao (2022–), Paulina Endara (2021–), Samantha Lau (2019–22), Gizem Kilic (2018–24)

MS CHAIRPERSON

Haoran Wang (2023–24), Yiming Dai (2022–23), Yixuan Wang (2022–23), Wendan Song (2022–23), Shuyue Deng (2022–23), Jieyu Hao (2021–22), Geqing Zhou (2021–22), Yu Tang (2021–22), Paulina Endara (2020–21)

PHD MINOR MEMBER

YeonJin Jung (2022–), Jun Su (2022–), Brad Yang (2021–), Samantha Bolton (2020–24), Shuyang Si (2019–21), Zhixin Wang (2018–23)

Student Club Advising, Cornell University

FACULTY ADVISOR

Nightlife Hospitality Club (2021–); Club Managers Association of America, Cornell Chapter (2020–)

REFEREE SERVICE

Agricultural and Resource Economics Review, Agricultural Economics, American Journal of Agricultural Economics, Agribusiness, Applied Economic Perspectives & Policy, California Agriculture, Family and Consumer Sciences Research Journal, Food Control, Food Policy, International Hospitality Review,

Journal of Food Distribution Research, PLOS One, USDA Economic Research Service, AAEA Annual Meetings

UNIVERSITY SERVICE AND ENGAGEMENT

Cornell University

- Panelist, Hotel Ezra Conversations: From Spark to Spoon, The 99th Annual Hotel Ezra Cornell, November 28, 2023
- 2023 Co-Chair, 2023 CHR Sustainability Roundtable, Cornell SC Johnson College of Business, October 13, 2023
- 2022- Member, Food Lab Renovation Committee, Nolan School of Hotel Administration
- Faculty Mentor, Hospitality Hackathon, Cornell University, Ithaca, NY, November 4-6, 2022
- 2022 Co-Chair, 2022 CHR Sustainability Roundtable, Cornell SC Johnson College of Business, September 30, 2022
- Moderator, Virtual Symposium: Towards a true systems approach to reducing food loss and waste from farm-to-table, Cornell University, March 15-16, 2022
- Faculty Judge, Hospitality Hackathon, Cornell University, Ithaca, NY, November 7, 2021
- 2021 Co-Chair, 2021 CHR Sustainability Roundtable, Cornell SC Johnson College of Business, October 15, 2021
- Moderator, CHR: Sustainability in the Hospitality Industry Challenges and Opportunities (Webinar), Cornell SC Johnson College of Business, June 10, 2021
- Moderator, The Momofuku Brand: Beyond the Four Walls, The 96th Annual Hotel Ezra Cornell, March 12, 2021
- Panelist, We Are Here: Stories of Resilience, The 96th Annual Hotel Ezra Cornell, January 18, 2021
- Panelist, People Over Profits: Prioritizing Employee-Oriented Solutions, The 96th Annual Hotel Ezra Cornell, November 12, 2020
- 2020 Co-Chair, 2020 CHR Sustainability Roundtable, Cornell SC Johnson College of Business, October 16, 2020
- 2020–24 Food and Agricultural Economics Representative, Applied Economics and Policy Area Seminar Committee, Cornell SC Johnson College of Business
- 2020 Panelist, Recent Advances in Food Systems: Food Waste Challenges and Solutions, Cornell Institute for Food Systems Industry Partnership Program, Ithaca, NY, August 14, 2020
- Facilitator, 2019 Opportunities and Challenges in Community-Based Hospitality Education Roundtable, Cornell SC Johnson College of Business, Philadelphia, PA, October 15, 2019
- Facilitator, 2019 CHR Sustainability Roundtable, Cornell SC Johnson College of Business, Ithaca, NY, September 27, 2019
- Panelist, A Conversation about Sourcing and Selling Healthy Food for a Sustainable Planet, Atkinson Center for a Sustainable Future, Ithaca, NY, May 3, 2019
- 2018–19 Member, Search Committee for Assistant Professor of Food and Beverage Management, School of Hotel Administration
- Facilitator, 2018 Opportunities and Challenges in Community-Based Hospitality Education Roundtable, Cornell SC Johnson College of Business, New York, NY, September 27, 2018
- Presenter, CHR Advisory Board Meeting, Cornell SC Johnson College of Business, Ithaca, NY, October, 5, 2017

University of Maryland

- Member, Search Committee for Associate Dean for Academic Programs, College of Agriculture and Natural Resources
- 2013-14 President, Association of Agricultural and Resource Economists at University of Maryland

PROFESSIONAL SERVICE

- 2023-26 Chair, Food and Agricultural Marketing Policy Section, Agricultural and Applied Economics Association
- Faculty Mentor, AAEA/USDA Local Food Economics Data Visualization Challenge, Agricultural and Applied Economics Association
- 2018–21 Co-Chair, Membership Committee, Northeastern Agricultural and Resource Economics Association

PROFESSIONAL AFFILIATIONS

- 2021 Faculty Fellow, Cornell Institute for Food Systems, Cornell University
- 2018– Faculty Fellow, Atkinson Center for a Sustainable Future, Cornell University

Association Membership

Agricultural and Applied Economics Association (AAEA), American Association of Wine Economists (AAWE), American Economic Association (AEA), Association of Environmental and Resource Economists (AERE), Northeastern Agricultural and Resource Economics Association (NAREA)

MEDIA COVERAGE

- 2023 INFORMS. (2023, March 8). Do Consumers Care about GMO Labeling When Making Buying Decisions? [Press release].
- Wishingrad, Emily. (2022, October 21). Why Membership and Loyalty Programs Are Flooding the D.C. Restaurant Scene. *Eater DC*.
- Reedy, A. (2022, September 6). Why the New Federal GMO Food Labels Are Unlikely to Affect Sales. *Chicago Booth Review*.
- Maina, J. (2022, January 18). Study suggests new US GMO labeling law likely to have little effect on consumers. *Alliance for Science*.
- Li, David K. (2022, January 6). New USDA guidance requires foods with GMO ingredients be labeled 'bioengineered'. *NBC News*.
- Poinski, Megan. (2022, January 5). GMO labeling not likely to impact purchase decisions, study says. *Food Dive*.
- Evich, Helena Bottemiller. (2022, January 3). GMO labeling is finally here (sort of). *Politico*.
- Cadloff, Emily. (2021, December 21). Will the New GMO Label Make a Difference?. *Modern Farmer*.
- Rivers, Mahira. (2021, August 17). Check, Please? How New York's restaurants suddenly got so expensive—and why that's probably for the best. *Grub Street*.
- Daniels, Camille. (2021, February 9). This is how Syracuse University can limit food waste. *The Daily Orange*.
- Saladino, Emily. (2020, May 6). Can a Restaurant Operating at 25% Capacity Ever be Profitable?. *Wine Enthusiast*.
- Pershan, Caleb. (2020, March 19). What Restaurants Need Right Now to Actually Survive. *Eater*.
- Norcia, Alex. (2020, March 13). Restaurants All Over Are Already Shutting Down Because of Coronavirus. *Vice*.

Prevor, Jim. (2019, December 10). Using Wine Studies To Predict Produce Demand Based On Peer 2019 Reviews, Expert Reviews And Local/National Preferences. Perishable Pundit. Teague, Kylee. (2019, June). On-Demand Food Delivery: Where Technology Meets Changing Customer 2019 Needs . New York Department of Labor. Park, Minyoung. (2019, May 25). FEATURE: U.S. fast food chains embrace shift to alternative meat. AP 2019 2018 Curley, Julia. (2018, September 20). Are red, yellow and green peppers all actually the same vegetable?. Today.com. Agricultural and Applied Economics Association. The High Cost of Keeping Food Safe [Press release]. 2016 **EXTERNAL EDUCATION AND PANELS** Panelist, Diet and Health Priorities in Foodservice in the post-COVID Age, Ideation Fresh Foodservice 2021 Forum, New York, NY, December 16, 2021 Speaker, "The Changing Labor Landscape," Cornell University's Executive Leadership Certificate 2021 Program, AFFI-CON 2021, American Frozen Food Institute, February 25, 2021 Discussant, The Atlantic "Feeding Future Generations: Supporting Sustainable Global Food Production," 2011 October 13, 2011 **INDUSTRY EXPERIENCE** Chef de Partie, Per Se, Thomas Keller Restaurant Group (New York, New York) 2008-10 Line Cook, Fahrenheit Restaurant (Cleveland, Ohio) 2006-07

INDUSTRY CERTIFICATIONS

2003-07

Certified Wine Professional - Foundation Level I, The Culinary Institute of America

Product Analyst, Progressive Corporation (Cleveland, Ohio)