

Travis Blackmer

travis.blackmer@maine.edu

5782 Winslow Hall
Orono, ME 04469-5782

June 2020

200c Winslow Hall
(207)581-3155

Professional Experience

Lecturer and Undergraduate Coordinator: University of Maine School of Economics
September 2015-Present

Cooperating Faculty: Senator George J. Mitchell Center for Sustainability Solutions
September 2015-Present

Research Associate: Senator George J. Mitchell Center for Sustainability Solutions
January 2015-August 2015

Graduate Assistant: University of Maine School of Economics
June 2012- December 2014

Waste Composition Project for State Planning Office: Project Leader
May 2011- June 2012

Education

M.A. Financial Economics, University of Maine, Orono, ME
August 2014

B.A. Economics, University of Maine, Orono, ME
May 2012

University Service

Undergraduate Coordinator, School of Economics
2015-Present

University of Maine Internship Collaborative Group
2017-Present

Faculty Liaison, UMaine Baseball Team
2018-Present

NSFA Admissions Representative, Accepted Student Events; Augusta, Portland, and Boston
Spring 2018

NSFA Undergraduate Curriculum Committee
2015-2018

Sigma Phi Epsilon Fraternity, Chapter Counselor
2012-2013

Alternative Spring Break, Site Advisor. Baxley, Georgia Trip
2012-2013

Sophomore Owls, Advisor
2012-2013

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Student Advising

Master's Thesis Committee Member, Usha Humagain	2020-2021
Master's Thesis Committee Member, Astha Thakali	2018-2020
Independent Capstone Adviser, Thomas Hanscom	2018-2019
Independent Capstone Adviser, Taylor Patterson	2018-2019
Honors Thesis Committee Member, Jacob Spaulding	2018-2019
Honors Thesis Committee Member, Anthony Crawford	2017-2018
Honors Thesis Committee Chair, Sierra Kuun	2016-2017
Honors Thesis Committee Member, Spencer Warmuth	2014-2015

Curriculum Development

Online Major in B.A. Economics	Fall 2019
Online Intermediate Microeconomic Theory	Fall 2018
Online Small Business Economics and Management	Summer 2017
B.A. Financial Economics Degree	Spring 2017
Online Principles of Macroeconomics	Summer 2016

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Publications

(in process) Isenhour, C., Berry, B. Horton, S. MacRae, J. and Blackmer, T. ND. Taking It All In: Entanglement, Toxicity & Testing In New England's Emerging Circular Food Systems. Paper in preparation for submission to Ecology and Society.

Isenhour, Cynthia, Blackmer, Travis, et al. 2018. "Waste in not the Maine Way" LD 1534 Stakeholder Working Group. *Report for Maine's Joint Standing Committee on the Environment and Natural Resources*, January 10, 2018.

Blackmer, Travis, et al. 2017. Maine Army National Guard Waste Characterization Assessment Report. School of Economics Staff Paper #633. December 2017. pp 23.

Blackmer, Travis, et al. 2017. Maine Army National Guard Integrated Solid Waste Management Plan. Report for Maine Army National Guard. August 2017. pp 61.

Isenhour, Cynthia, Blackmer, Travis, et al. 2016. Moving up the Waste Hierarchy in Maine: Learning from "Best Practice" State Level Policy for Waste Reduction and Recovery. *Maine Policy Review*, 25(1), 15-29.

Isenhour, Cynthia, Blackmer, Travis, et al. 2015. The future of Materials Management in Maine http://umaine.edu/mitchellcenter/files/2015/08/The-Future-of-Materials-Mgt-in-Maine_Expanded-Report_8-5-15.pdf

Blackmer, Criner, Isenhour, Hart, Peckenham, Rock, Rude, Silka. Solid Waste Management in Maine: Past, Present and Future <http://umaine.edu/mitchellcenter/files/2015/02/FINALSolid-Waste-Whitepaper-2.pdf>

Blackmer, Travis, & Criner, George. (2014). Impacts of Pay-As-You-Throw and Other Residential Solid Waste Policy Options: Southern Maine 2007–2013. *Maine Policy Review*, 23(2), 51-58.

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Criner, George and Blackmer, Travis. August 2012. "MSW Maine: A 2011 residential waste characterization study for the state of Maine." *WasteAge*. August 24, 2012 <http://waste360.com/research-and-statistics/msw-maine>

Criner, George K. and Blackmer, Travis L. 2011 Maine Residential Waste Characterization Study. School of Economics Staff Paper #601. April 2012. pp 29. <http://umaine.edu/wcs/files/2012/02/2011-Maine-Residential-Waste-Characterization-Study.pdf>

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Presentations

Isenhour*, C., Berry, B. Horton, S. MacRae, J. and Blackmer, T. 2019. Taking It All In: Entanglement, Toxicity & Testing In New England's Emerging Circular Food Systems. Paper presentation at the American Anthropological Association Annual Meeting, November 20-24, Vancouver, British Columbia.

Blackmer, Travis. 2019. Maine Food Loss Production Leadership Council Working Group. Facilitator. Senator George J. Mitchell Center for Sustainability Solutions. Maple Hill Farm Inn and Conference Center. Hallowell Maine. November 18, 2019.

MacRae*, J.D., C. Isenhour, T. Blackmer. A. Thakali, S. Horton, P. Larson. 2019. The perceived and measured risks associated with a more circular food system. Association of Environmental Engineering and Science Professors Conference 2019, Tempe Arizona.

Blackmer, Travis. 2019. Regionally Sized Food Scrap Diversion. Presenter. Maine Resource Recovery Association's Annual Recycling and Solid Waste Conference and Trade Show. Point Lookout. Rockland, Maine. April 29 & 30.

Thakali*, A., J.D. MacRae, T. Blackmer, P. Larson, A. Flynn, S. Horton. Does Contamination increase when Food Scrap Diversion is Required? Poster presented at NEWEA, Boston, MA January 29, 2019, and Maine Water and Sustainability Conference March 28, 2019

Blackmer, Travis. 2018. The Future of Waste in Maine. Panelist. Maine Resource Recovery Association's Annual Recycling and Solid Waste Conference and Trade Show. Samoset Resort. Rockland, Maine. April 23 & 24.

Blackmer, Travis. 2018. The Cost of Good Data. Panelist. Maine Resource Recovery Association's Annual Recycling and Solid Waste Conference and Trade Show. Samoset Resort. Rockland, Maine. April 23 & 24.

Blackmer, Travis. 2018. What's in Your Trash? Possibilities for how to refuse, rethink, repurpose, reduce, reuse, and recycle your waste. Keynote. Belfast Waste Zero Group. Belfast Free Public Library. Belfast, Maine. February 26.

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Blackmer, Travis. 2018. LD 1534 Food Waste Commission. Presentation of LD 1534 Commission Report. Presentation to Maine's Joint Standing Committee on the Environment and Natural Resources. Augusta, Maine. January 17.

Rooks, Jennifer. (Host). (2017, May 4). Composting (Blackmer, Travis as guest). Jonathan Smith (Producer). Maine Calling. Portland, Maine. Maine Public Radio. <http://mainepublic.org/post/composting#stream/0>

Blackmer, Travis. 2017. Waste: Divert Everything...But Your Attention. Session Chair and Presenter. Maine Sustainability and Water Conference. Senator George J. Mitchell Center for Sustainability Solutions. Augusta, Maine. March 30.

Blackmer, Travis. 2016. Mitchell Lecture on Sustainability. Introduction of Keynote Speaker Senator George J. Mitchell. Orono, ME. October 20.

Blackmer, Travis. 2016. Talking Trash: Finding Long-Term Solutions to Maine's Hidden Sustainability Issue. Seminar. College of the Atlantic Annual Waste Audit. Virtual. October 12.

Blackmer, Travis. 2016. Materials Management. Panelist. Sustainable Consumption Research and Action Initiative 2016 Conference. Orono, Maine. June 14-17.

Blackmer, Travis. 2016. Beyond Recycling: What's Next for Maine. Panelist. Maine Resource Recovery Association's Annual Recycling and Solid Waste Conference and Trade Show. Samoset Resort. Rockland, Maine. May 3 & 4.

Blackmer, Travis. 2016. Rockland's Recycling and Waste Future. Panelist. Renew Rockland Forum. Renew Rockland. Rockland, Maine. April 13.

Blackmer, Travis. 2016. Talking Trash: The Sustainability Crisis Hiding in Plain Sight. Session Chair and Presenter. Maine Sustainability and Water Conference. Senator George J. Mitchell Center for Sustainability Solutions. Augusta, Maine. March 29.

Blackmer, Travis, Mitchell Center Materials Management Research Team. 2015. Presentation of Policy Review for Materials and Solid Waste Management.

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Presentation to Maine's Joint Standing Committee on the Environment and Natural Resources. Augusta, Maine. November 24.

Blackmer, Travis. 2016. Talking Trash: The Sustainability Crisis Hiding in Plain Sight. Presenter. Mitchell Center Seminar Series. Orono, Maine. November 2.

Blackmer, Travis, Mitchell Center Materials Management Research Team. 2015. Presentation of Materials and Solid Waste Management Stakeholder Survey. Presentation to Maine's Joint Standing Committee on the Environment and Natural Resources. Augusta, Maine. October 13.

Blackmer, Travis, Mitchell Center Materials Management Research Team. 2015. Summary of Regional Stakeholder Meetings Report. Presentation to Maine's Joint Standing Committee on the Environment and Natural Resources. Augusta, Maine. September 10.

Teisl, Mario, Noblet, Caroline, Marrinan, Sarah and Blackmer, Travis. 2015. Internal and external motivators for environmentally sound waste management. Invited presentation. Unitwin Network Seminar. University of Wisconsin. Madison Wisconsin. September 3-5.

Blackmer, Travis. 2015. Pay-As-You-Throw Web Survey. Maine Resource Recovery Association's Annual Recycling and Solid Waste Conference and Trade Show. Point Lookout. Northport, Maine. April 27 & 28.

Blackmer, Travis and Criner, George. 2012. Results of the 2011 Maine Residential Waste Characterization Study. Maine Resource Recovery Association's Annual Recycling and Solid Waste Conference and Trade Show. Point Lookout. Northport, Maine. April 23.

Participated in 20+ television, radio, newspaper, and phone interviews regarding various aspects of our solid waste and materials management research activities.

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Projects and Awarded Funding

The Making Maine's Local Food System Sustainable II: Opportunities to Address Hunger and Reduce Waste. Sponsor: University of Maine. Duration: April 2019-April 2020. Co-Mentor. Deborah Saber, Jean MacRae, Cindy Isenhour, Balu Nayak, and Travis Blackmer. Amount: \$25,000

Risks of Food Waste Recovery: Characterizing the Contaminants in MSW Organics from Different Sources. Sponsor: Environmental Research & Education Foundation. Duration: January 2018-2020. Co-Principle Investigator. Jean MacRae, Cindy Isenhour, Deborah Saber, Balu Nayak, and Travis Blackmer. Amount: \$154,375

The Making Maine's Local Food System Sustainable: Opportunities to Address Hunger and Reduce Waste. Sponsor: Diana Davis-Spencer Foundation. Duration: January 2018-December 2018. Co-Principle Investigator. Deborah Saber, Jean MacRae, Cindy Isenhour, Balu Nayak, and Travis Blackmer. Amount: \$25,000

The Making Maine's Local Food System Sustainable: Opportunities to Address Hunger and Reduce Waste. Sponsor: University of Maine. Duration: January 2018-December 2018. Co-Principle Investigator. Deborah Saber, Jean MacRae, Cindy Isenhour, Balu Nayak, and Travis Blackmer. Amount: \$25,000

L.D. 1534, An Act To Reduce Food Waste in Maine. Sponsor: Maine's Joint Standing Committee on the Environment and Natural Resources. Duration May 2017-January 2018. Data Committee Chair. Co-Principle Investigator. Senator George J. Mitchell Center for Sustainability Solutions and Stakeholders. Amount: \$0

Maine Army National Guard Solid Waste Assessment and Integrated Solid Waste Management Plan. Sponsor: Maine Army National Guard. Duration: June 2016-August 2017. Principle Investigator: Travis Blackmer. Amount: \$26,503.

Materials Management Research Team. Sponsor: Senator George J. Mitchell Center for Sustainability Solutions. Duration: July 2016- June 2017. Principle Investigators: Travis Blackmer and Cynthia Isenhour. Amount: \$43,239.

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Materials Management Research Team. Sponsor: Senator George J. Mitchell Center for Sustainability Solutions. Duration: September 2015-June 2016. Principle Investigators: Travis Blackmer and Cynthia Isenhour. Amount: \$50,000.