

ANDREW JAMES CRAWLEY

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Education

2005 – 2008	University of Glamorgan, UK	PhD* (Economics)
2004 – 2005	University of Exeter, UK	MS (Economics)
2001 – 2004	University of Glamorgan, UK	BS Hons Business and Economics

*PhD Thesis was entitled “Advances in Spatial Economic Theory: New Techniques for the Analysis of Agglomeration”.

Academic Appointments

2016- Present	Assistant Professor, School of Economics, University of Maine, Orono, ME, USA
2015-2016	Research Fellow, Department of Economics, Cardiff University, Cardiff, UK
2013-2015	Marie Curie Research Fellow, REAL, University of Illinois, Champaign-Urbana IL, USA
2011-2013	Research Fellow, Department of Economics, Cardiff University, UK
2010-2011	Senior Lecturer, Department of Economics, University of the West of England, UK
2008-2010	Postdoctoral Fellow, Department of Economics, Glamorgan University, UK

Peer-Reviewed Publications

1. Gabe, T and Crawley A, (Forthcoming). Effects of the COVID related stay at home order on hospitality sales. *Economics and Business Letters*.
2. Crawley, A., Welch, S., & Yung, J. (2021). Improving estimates of job matching efficiency with different measures of unemployment. *Journal of Macroeconomics*, 67, 103282.
3. Crawley, A. and Hallowell, A (2021). Smart Specialization: insights from the North American periphery. *Regional Studies*, 55(3),427-440.
4. Crawley, A, Munday, M. Delbridge R. (2020) Selling The Region: The Problems of a Multi-Agency Approach in Promoting Regional Economies. *Regional Science Policy & Practice* 12(3), 397-412
5. Crawley, A., and Welch, S. (2020). Do High Levels of US Employment Reduce Labor Matching Efficiency? *Applied Economic Letters* 27(2), 77-81
6. Crawley, A., Munday, M. and Roberts, A. (2018) How serious is a devolved data deficit? A Welsh perspective. *Local Economy* 33 (8), 862-876

7. Daley, A., Crawley, A., Rahman, M., Demosthenes, J., Lyons, E. (2018) How Well Is Maine Doing? Comparing Well-Being across Maine Counties. *Maine Policy Review* 27 (2), 30-37.
8. Crawley, A., Munday, M. (2017) Priority sectors in city regions? Some issues from a study of the Cardiff Capital Region. *Local Economy* 32 (6), 576–589
9. Isenhour, C., Crawley, A., Brienne, B., Bonnet, J. (2017) Maine’s Culture of Reuse and Its Potential to Advance Environmental and Economic Policy Objectives. *Maine Policy Review* 26 (1), 36-46.
10. Beynon, M. J., Crawley, A., & Munday, M. (2016). Measuring and understanding the differences between urban and rural areas. *Environment and Planning B: Planning and Design*, 43(6), 1136-1154.
11. Crawley, A., (2014) The Relationship Between Commuting Time and Workers’ Utility, *Applied Economic Letters*, DOI:10.1080/13504851.2014.922663
12. Crawley, A., Beynon, M., Munday, M. (2013) Making Location Quotients More Relevant as a Policy Aid in Regional Spatial Analysis, *Urban Studies*, Vol 50 (16)
13. Crawley, A., Pickernell, D. (2012) An Appraisal of the European Cluster Observatory, *European Urban and Regional Studies*, Vol 19, no 1.
14. Crawley, A., and Hill, S (2011) Agglomeration Economics in a Small Open European Economy, *Journal of Economic Studies* Vol. 38 No. 6
15. Crawley, A., and Hill, S (2010) Coal and the Environment: An Economic Trade-Off. *Regional Studies: Regional Responses and Global Shifts* ISBN No. 1 897721 36 0
16. Crawley, A., and Hill, S (2006) The Spatial Geography of South Wales Manufacturing Industry. *Regional Studies: Global Regions* ISBN No. 1 897721 30

Peer-Reviewed Book Chapters

1. Crawley, A., Gabe, T (2020). **Agritourism, Wine tourism, and Craft Beer Tourism: Local Responses to Peripherality through Tourism Niches.** Chapter: Beerccations: A Spatial Analysis of the U.S. Craft Brewery and Tourism Sectors.

Manuscripts in Peer Review

1. Crawley, A., Welch, S. Is Regional Labor Matching Efficiency an Indicator of Output? A new Investigation of coincident and leading indicators under review Journal of Monetary Economics
2. Crawley, A. and Hewings, G. Enhancing Our Understanding of a Regional Economy: The Complementarity of CGE and EIO Models Invited to under review *Economic Systems Research*.
3. Gabe, T., Pominova, M., Crawley, A. The Pitfalls of Using Location Quotients to Identify Clusters and Represent Industry Specialization in Small Regions under review *Review of Regional Studies*

4. Crawley, A., Hallowell, A. Looking forward while being pushed back: How accurate were economic forecasts for Maine during the pandemic? Under review *Maine Policy Review*

Published Working papers

5. Andrew Crawley & Geoffrey J.D. Hewings, 2020. "Enhancing Our Understanding of a Regional Economy: The Complementarity of CGE and EIO Models," Working Papers Working Paper 2020-02, Regional Research Institute, West Virginia University.
6. Crawley, A., (2014) Estimation vs Calibration a Theoretical Exploration for Econometric IO and CGE analysis, Working Paper Series University of Illinois, REAL 354

Manuscripts in Preparation

1. Crawley, A. and Isenhour, C. Which Came First Recession or Reuse? In preparation for *Spatial Economic Analysis*
2. Crawley, A. and Hallowell, A. Push or Pull, Do Labor Market Conditions Drive New Firm Formation? In preparation for *Journal of Regional Policy and Analysis*
3. Crawley, A. Hallowell, A, Figueroa-Armijos, M. (2019) The Role of Rural Labor Markets in Female Entrepreneurship. In preparation for *Growth and Change*
4. Crawley, A., Welch, S. How Do National Economic Cycles Effect State level Labor Matching Efficiencies? In preparation for *Papers in Regional Science*
5. Crawley, A., Hallowell. A, Thematic Based Approach to Economic Development, in preparation for *Journal of Regional Science*.
6. Crawley, A Klinko, K, The development of a new labor match efficiency index, in preparation for *Regional Studies*

Research Reports, Technical Papers and Policy Briefs

1. Gabe, T., & Crawley, A. (2020). Early Impacts of COVID-19 on Maine's Hospitality Sector in 2020. Report for Hospitality Maine.
2. Bailey, M., Crawley, A., & Gabe, T. M. (2020). Economic Contributions of Colleges and Universities in Maine. Report for University of Maine System.
3. Gabe, T., & Crawley, A. (2020). Economic Contribution of Maine's Hospitality Sector Report for Hospitality Maine.
4. Crawley, A. (2020) Maine Rapid Business Climate Recovery report Series of Impact Papers for State of Maine
5. Crawley, A. (2020) Final Report Maine Rapid Business Climate report Series of Impact Papers for State of Maine

6. Crawley, A. (2020) Week 5 Maine Rapid Business Climate report Series of Impact Papers for State of Maine
7. Crawley, A. (2020) Week 4 Maine Rapid Business Climate report Series of Impact Papers for State of Maine
8. Crawley, A. (2020) Week 3 Maine Rapid Business Climate report Series of Impact Papers for State of Maine
9. Crawley, A. (2020) Week 2 Maine Rapid Business Climate report Series of Impact Papers for State of Maine
10. Crawley, A. (2020) Week 1 Maine Rapid Business Climate report Series of Impact Papers for State of Maine
11. Crawley, A., Miller, L., Voight, G. (2020) A sectorial based Assessment of the Impact of COVID on Maine. Series of Impact Papers for Department of Economic and Community Development
12. Crawley, A., Welch, S (2020) The Impact of COVID on Fiscal Revenue in Maine. Series of Impact Papers for Department of Economic and Community Development
13. Crawley, A, Jurlina, A. (2020) The cost of COVID on Travel Related Expenditures in Maine. Series of Impact Papers for Department of Economic and Community Development
14. Crawley, A. Crisler, W. (2020) Modeling the Impact of COVID on cruise ships a scenario-based analysis. Series of Impact Papers for Department of Economic and Community Development
15. Crawley, A. Sigaud, L. (2020) Modeling the Fallout from Tourism Related Expenditures. Series of Impact Papers for Department of Economic and Community Development
16. Crawley, A., Hallowell, A. (2019) A Thematic Approach to Development. Report for the Financial Authority of Maine and Technical Work Group on 10-year Economic Development Plan
17. Crawley, A., Welch, S., Hallowell, A. (2019) Estimating 10 years of Value-added Growth for Maine and her counties. Report for Financial Authority of Maine
18. Crawley, A. (2019) A county Level analysis of Labor market conditions in Maine. Report for the Financial Authority of Maine
19. Crawley, A. (2019) The Economic Impact of Craft Beer on the Maine Economy. Report for the Maine Brewers Guild
20. Gabe, T and Crawley, A. (2019) Economic Contribution of Maines Hospitality Sector. Report for Hospitality Maine
21. Bailey, M., Crawley, A. and Gabe, T. (2019) Economic Impacts of the New England Aqua Ventus Offshore Wind Power Program in Maine.
22. Gabe, T and Crawley, A. (2018) Economic Contribution of Maines Hospitality Sector. Prepared for Hospitality Maine
23. Baily, M., Crawley, A. Noblet, C. (2018) Understanding the Contribution of Visitors to Acadia.

24. Crawley, A. (2018) The Economic Contribution of Distilleries to Maine. Maine Distillers Guild
25. Crawley, A. Welch, S. (2017) The labor Matching Function and Beveridge curve of Maine and New England. Margret Chase Smith Policy Center
26. Crawley, A (2015) Economic Impact of the Dr Who Experience on the CCR. Report for NWT
27. Crawley, A. and Munday, M (2014) Economic Impact of Glas Wyn Coal Mine increasing production. Report for Glas Wyn
28. Crawley, A. and Munday (2013) Sectorial and Spatial Growth Patterns of SMEs in Wales. Report for CBP
29. Crawley, A. Delbridge, R., Munday, M (2013) Selling Wales 2: Economic development lessons for Wales. Report for Cardiff Council.
30. Crawley, A., Delbridge, R., Munday, M. (2012) Skills and the City Region. Report for Cardiff Business Partnership.
31. Crawley, A. Delbridge, R., Munday, M. (2012) Selling Wales: An Assessment of Inward Investment. Report for Cardiff Business Partnership.
32. Crawley, A. Pickernell. (2010) The economic impact of South Australian Airport. Report for South Australian Economic Development Authority.
33. Crawley, A, Hill, S., Cole, S. (2009) Assessing the Economic Impact of US Flights into Wales. Report for Cardiff Airport Group.
34. Crawley, A. Hill., S. (2009) The Economic Impact of the Margam Coal Mine Extension. Report for Margam Coal Mine.

Invited or Keynote Presentations

1. Crawley, A. (2020) Modeling the effect of PPP Loans on small businesses in Maine, Did they make a difference? Regional Economic Modeling Lab Seminar Series. UIUC
2. Crawley, A. (2019) Labor market matching efficiency a new regional indicator? University of England Section Presentation.
3. Crawley, A. (2018) Does the regional Beveridge curve predict output changes? Cardiff University Seminar Presentation.
4. Crawley, A., Isenhour, C. (2017) Resourceful ME. Keynote lecture presented to the Maine Resource Recovery Association Annual Meeting, - Rockport, ME Conference and Professional Presentations.

Conference Presentations

1. Crawley, A., Hewings, G. (2021) Enhancing Our Understanding of a Regional Economy: The Complementarity of CGE and EIO Models. World Regional Science Congress, Virtual Presentation

2. Crawley, A., Hewings, G. (2021) Enhancing Our Understanding of a Regional Economy: The Complementarity of CGE and EIO Models. Southern Regional Science Association Virtual Presentation.
3. Crawley, A. Hallowell, A. Figeroa-Armijos, M. (2019) The Role of Rural Labor Markets in Female Entrepreneurship North American Regional Science Pittsburg, USA. Conference Presentation
4. Crawley, A. (2019) Which came first Unemployment or Reuse, A county level analysis of the US. North American Regional Science Pittsburg, USA. Conference Presentation
5. Spear, E., Crawley, A. (2019) Combinatorial Pathways to Resilience: A New Analysis from New England. UMaine Student Symposium, Bangor. Poster Presentation.
6. Genderon, J. Crawley, A. (2019) Maine's Forestry and Logging Industry: Forecasting with a Vector Error Correction Model UMaine Student Symposium, Bangor. Poster Presentation.
7. Crawley, A, Hallowell, A. (2019) Assessing Gender Differences in the Opportunity Cost of Self-Employment Rates. Southern Regional Science Association. Washington DC
8. Crawley, A, Welch, S. (2019) How Do Economic Cycles Effect State Level Labor Matching Efficiencies? Southern Regional Science Association. Washington DC
9. Crawley, A., Hewings, G. (2018) Enhancing Our Understanding of a Regional Economy: The Complementarity of CGE and EIO Models North American Regional Science San Antonio, USA. Conference Presentation.
10. Crawley, A., Hallowell, A. (2018) Push or Pull, Do Labor Market Conditions Drive New Firm Formation? North American Regional Science San Antonio, USA Conference Presentation.
11. Crawley A., Welch, S. (2018) Shifting Regional Beveridge Curves: An Analysis of US Labor Market Congestion North American Regional Science San Antonio, USA. Conference Presentation.
12. Crawley A., Welch, S (2018) Exploring US Labor Market Efficiency and Output: A New Leading Indicator for Signaling a Recession? Maine Economic Conference. Conference Presentation.
13. Hallowell, A., Crawley, A. (2018) Push or Pull, Do Labor Market Conditions Drive New Firm Formation? Maine Economic Conference Orono, Poster Presentation
14. Pominova, M., Crawley, A. (2018) What Generates States Resilience to Recessions in the US? Maine Economic Conference, Orono, Poster Presentation
15. Hallowell, A., Crawley, A. (2018) Opportunity or Necessity, What Drives New Firm Formation? Undergraduate Research symposium, Bangor Poster Presentation
16. Crawley, A., Welch S. (2017) Did the Great Recession Shift the Regional Beveridge Curve in the US: Evidence from New England, North American Regional Science Vancouver Canada Conference Presentation.
17. Crawley, A., Munday, M. Roberts, A. (2017) Modeling with a Data Deficit Challenging for UK regions, British and Irish Regional Science Conference, Cambridge UK, Conference Presentation

18. Crawley, A., (2017) The Spatial Distribution of Reuse in the US: New Sights from a LRAS Model. Maine Economic Conference, Bates, Maine. Conference Presentation.
19. Crawley, A., Munday, M., Roberts, A. (2017) Modeling with a Data Deficit Challenging for UK regions, British and Irish Regional Science Conference, Cambridge UK, Conference Presentation
20. Crawley, A., Munday, M. (2014) A Nov 2014 A Shopping List Approach to Regional Development: A Cautionary note on the Application of Smart Specialization, Washington DC
21. Crawley A., Hewings, G. (2013) Estimation Vs Calibration, A new theoretical approach to Econometric IO and CGE analysis North American Regional Science, Atlanta USA.
22. Crawley, A. Beynon, M. (2012) The Spatial Distribution of Entrepreneurship in the rural urban periphery. North American Regional Science, Ottawa Canada.
23. Crawley, A, Delbridge., Munday, M. (2012) Multiple Agency FDI Attraction, Lessons From Wales. Urban Economic and Regional Science Group, Glasgow.
24. Crawley, A. (2011) Spatial Economic Analysis, A neo Porterian Approach to Clusters Regional Studies Association Conference Cardiff.
25. Crawley, A. (2010) Spatial Econometric Analysis of Spillovers Regional Studies South West Branch Conference, Bristol, England
26. Crawley, A. (2010) Agglomeration Across Nations: Patterns of Spillovers An LQ Based Analysis Regional Science Association Conference, Glasgow, Scotland
27. Crawley, A. (2010) A New Measure of Rurality: The Formulation of a new Index Using Spatial weights Regional Science Association Conference, Glasgow, Scotland
28. Crawley, A., Hill, S. (2010) The Economic Impact of Coal in Wales Regional studies International conference, Pecs, Hungary
29. Crawley, A. (2009) FDI in Irish Biotechnology: An Econometric Analysis North American Regional Science Association Conference, San Francisco
30. Crawley, A. (2009) The Strength of Agglomeration: A New Technique for Measurement Regional Science Association Conference, Limerick, Ireland
31. Crawley, A. (2008) Adding Confidence to the measurement of spillovers from clusters North American Regional Science Association Conference, New York
32. Crawley, A. (2008) The Spatial Distribution of Entrepreneurship in Wales ERSA Conference, Liverpool
33. Crawley, A. (2008) The LQ as a Location tool, where is the Confidence? Cork University Research Seminar, University College Cork
34. Crawley, A. (2007) Establishing the statistical significance of local sector concentrations of economic activity: A comparative analysis of Welsh data, RSA Conference, Bangor, Northern Ireland

35. Crawley, A., Hill, S. (2007) Identifying spatial concentrations of economic activity Regional Studies Association European Conference, Lisbon
36. Crawley, A., Hill, S. (2006) The industrial spatial geography of South Wales Manufacturing Regional Studies Association Conference, London

Selected Service Presentations

37. Crawley, A. (2021) Modeling the Reuse Economy and Unemployment evidence of counter-cyclical. Mitchell Center, Maine Reuse Summit (online)
38. Crawley, A. (2021) Modeling the future of Maine's Economy. Innovate for Maine hosted by the Foster Centre (online)
39. Crawley, A. (2021) How to use the thematic based approach to economic development. Maine Development Foundation
40. Crawley, A. (2021) Regional Economic Development Work at the University of Maine. Board of Trustees January meeting.
41. Crawley, A. (2020) Rapid Response Business Survey Results. Maine State Consensus Forecasting Committee
42. Crawley, A. (2020) Building a labor market matching index for Maine. Maine Department of Labor.
43. Crawley, A (2019) Craft beer economic potential for the agri sector. Agricultural Council of Maine
44. Crawley, A. Hallowell, A. (2019) A Thematic Approach to Regional Development. Presentation to The Economic Development Planning Committee for Maine October
45. Crawley, A. (2019) Measuring Thematics using a combinatorial approach. Presentation to The Economic Development Planning Committee for Maine September
46. Crawley, A. Welch, S. (2019) Measuring the Labor market in Maine through Efficiency and Value-Added Presentation to the Financial Authority for Maine and Department of Community Economic Development
47. Crawley, A. Welch, S. (2019)** Establishing Growth Targets for Maine. Presentation to the Financial Authority for Maine and Department of Community Economic Development
48. Crawley, A. (2018) Economic resilience new indicators for Maine. Presentation to Maine Department of Community and Economic Development.
49. Crawley, A. (2017) What does the craft beer Sector Contribute to Maine? Presentation to the New England Craft Beer Group
50. Crawley, A. (2017) Economic Spillovers from Craft Beer in Maine. Presentation to the Hop Growers Group

***It should be noted due to the extensive and long run nature of my work on the state economic development plan, I have presented research to different groups across the state of Maine on multiple occasions. For ease of recording and simplicity, the list records the solely unique presentations but in total a further 15 presentations have been made for this service work in 2019 along with another 20 presentations in 2020.*

Honors and Awards

2021 Nominated for the Presidents Medal for Public Service (finalist)
2021 Nominated by graduate students for the NSFA college Mentoring award
2020 Nominated for the NSFA Service award
2020 Nominated for the Presidents Medal for Public Service (finalist)
2019 Nominated by graduate students for the NSFA college Mentoring award
2018 Won Center for Undergraduate Research Fellowship UMaine
2018 Won Distinguished Mentor Award all Maine Women
2014 Won an invite to attend the Lindau Nobel Laureate Meeting - Now Alumni of Lindau Meeting
2014 Won Best teaching feedback Cardiff Business School
2011 Won Best Student evaluations (Fall) 5.9/6 Economics Section University West of England
2009 Won Postgraduate Teaching Excellence Award (Fall) (Glamorgan University)
2008 Won Best Presentation RSA Postgraduate conference
2007 Won Best PhD student Poster Presentation "Adding confidence to the regional employment Location quotient: A new approach" (Social Sciences Track) Glamorgan University Research Fair

Grants and Contracts Total \$2,067,224 as PI Total \$543,341 (not including Hatch projects)

Economic Impacts of Enhanced Agricultural Processing Capacity in Maine

Investigators: Todd Gabe, Senior Personnel Andrew Crawley

Sponsor: ME Dept of Agriculture, Conservation & Forestry

Total Amount of Funding:\$10,677

Project Period:5/10/2021 – 08/10/2021

Exploring Domestic Trade barriers for Maine

Investigators: Jim Damicis (Camoin Associates), Andrew Crawley (UMaine PI)

Sponsor: State of Maine

Total Amount of Funding:\$150,000

Project Period:6/1/2020 – 12/31/2021

Economic Contribution of Craft Beer Maine

Investigators: Andrew Crawley (PI)

Sponsor: Maine Brewers Guild

Total Amount of Funding: \$8,000

Project Period: 4/1/2021 – 7/1/2021

Adaptation to change in the Maine lobster (*Homarus americanus*) fishery

Investigators: Keith Evans (PI), coPI Andrew Crawley

Sponsor: US Dept of Commerce (NOAA)

Total Amount requested: \$293,009

Project Period: 31/8/2020-31/8/2022

Developing Economic and Community Resilience Indicators for the Katahdin Region

Investigators: Adam Daigneault (PI), Senior personnel Andrew Crawley

Sponsor: The Nature Conservancy (TNC)

Total amount of funding: \$41,908

Project Period: 8/1/2017 – 11/1/2019

Sustainable Post-harvest Processing and Value-addition of Aquacultured Seaweed

Investigators: Balunkeswar Nayak (PI), Senior personal

Sponsor: US Dept of Commerce (NOAA)

Total amount of funding: \$908,015

Project Period: 9/1/2017 – 8/31/2021

Economic Impact of Craft Beer in Maine

Investigators: Andrew Crawley (PI)

Sponsor: Maine Brewers Guild

Total Amount of funding: \$4,474

Project Period: 6/6/2018 – 9/4/2018

Rethinking Reuse and Resilience in Depleted Rural America

Investigators: Cynthia Isenhour (PI), Andrew Crawley (Co-PI)

Sponsor: National Science Foundation (NSF)

Total Amount of Funding: \$265,147

Project Period: 3/15/2018 – 8/31/2021

Acadia National Park as a Resiliency Tool for its Surrounding Community

Investigators: Meghan Bailey (PI), coPI Andrew Crawley, Caroline Noblet

Sponsor: Friends of Acadia

Total Amount of funding: \$23,810

Project Period: 1/1/2018 – 10/31/2018

Economic Impact of Craft Beer Maine

Investigators: Andrew Crawley (PI)

Sponsor: Maine Brewers Guild

Total Amount of Funding: \$2,867

Project Period: 12/12/2016 – 3/1/2017

Lindau Nobel Laureate Summer School

Investigators: Andrew Crawley (PI)
Sponsor: Lindau Nobel Laureate EU
Total Amount of Funding: \$5,000
Project Period: 08/19/2014- 08/23/2014

Project INTERIM

Investigators: Andrew Crawley (PI)
Sponsor: EU FP7 Marie Curie IOF Grant
Total Amount of Funding: \$345,000
Project Period: 08/01/2013- 06/30/2016

SME challenges in Wales

Investigators: Andrew Crawley (PI)
Sponsor: Federation of Small Business Research Grant
Total Amount of Funding: \$28,000
Project Period: 09/01/2012- 08/23/2013

In Submission

EPSCoR RII Track 2 FEC: Advancing manufacturing and Biotechnology through an on demand sensor platform: Investments in the development of engineering principles and the future workforce

Investigators: Jeffrey Halpern (PI – UNH), Eva Balog (UNE), Bob Pantazes (Auburn), Caleb Hill (Wyoming),
Andrew Crawley (UM)
Sponsor: National Science Foundation
Total Amount of Funding: \$6,000,000
Project Period: 8/1/2021 – 7/31/2025

Economic Development Administration University Centre Grant

Investigators: Ryan Wallace (PI – University of Southern Maine), coPI Andrew Crawley
Sponsor: Economic Development Administration
Total Amount of Funding: \$2,000,000
Project Period: 9/1/2021 – 8/31/2026

Courses Taught

Graduate classes

Macroeconomics Theory University of Maine (2)
Regional Economics: Modeling University of Maine (2)
MBA Economics Cardiff University, Glamorgan University (5)

Undergraduate classes

Principles of Macroeconomics University of Maine, Cardiff University, Glamorgan University (12)
Regional Economics: Modeling University of Maine (2)
Economics and Business Environment Glamorgan University (2)

Intermediate Macroeconomics Glamorgan University, University West of England (2)
Research Methods Glamorgan University, University West of England (2)
Introduction to Growth and Development University of Maine (2)
Freakonomics (1)

Advising

Undergraduate (7)

Andrew Hutchins (Committee Member) - Graduated 2021
Johanna Lunn (Committee Member) - Graduated 2019
Quinn Jones (Committee Member) - Graduated 2019
Jacob Member (Committee Member) - Graduated 2019
Mariya Pominova (Advisor) - Graduated 2018
Maryam Kashkooli (Advisor) - Graduated 2018
Sarah Welch (Advisor) - Graduated 2018

Independent Study Capstone (4)

Abby Leidenfrost (2021)
Troy Galarneau (2020)
Angela Hallowell (2018)
Sarah Welch (2018)

Graduate Student Advising (17)

Joe Reed, M.S Economics, (Committee Member) - Expected Graduation 2022
Katie Klinko, M.S. Economics (Chair) - Expected graduation 2022
Taylor Lange, PhD EES, (Committee Member) - Expected graduation 2021
Brienne Berry PhD Anthropology (Committee Member) - Expected graduation 2021
Sarah Welch, M.S. Economics (Chair) - Graduated 2020
Taylor Lange, M.S Resource Economics and Policy (Committee Member) - Graduated 2020
James Anderson, PhD Forestry (Committee Member) - Graduated 2020
Elena Smith, M.S. Economics (Chair) - Graduated 2019
Jonathan Gendron, M.S. (Chair) - Graduated 2019
Anoulat Sinthary, M.S. Economics (Chair) - Graduated 2019
Angela Hallowell, M.S. Economics (Chair) - Graduated 2019
Josh Donnelly, M.S Economics, (Committee Member) - Graduated 2019
Thi Nguyen, M.S Economics, (Committee Member) - Graduated 2019
Avery Cole, M.S. Economics (Committee Member) - Graduated 2019
George Lindom, M.S. Economics (Committee Member) - Graduated 2018
Long Zhou, PhD Economics Cardiff University (Committee Member) - Graduated Summer 2018
Christina Robichaud, M.S. (Committee Member) - Graduated 2017

Service

Contributions to University of Maine

Member of the School of Economics Policy Affairs Committee 2019- Present

Member of the University of Maine President's committee on IEP Initiative 2018- Present
Member of the Subcommittee for quantitative measures for the IEP Initiative 2018- Present
Centre for undergraduate research review panel for Fellowship awards 2018- Present
Awards Committee Member, School of Economics 2017-Present
Student Symposium Judge, Center for Undergraduate Research, 2018, 2020 and 2021
Member of Research Committee for Assistant Professor Regional Economics 2020
Member of Search Committee for Assistant Professor Macroeconomics 2019
Member of Search Committee for Assistant Professor Agricultural Economics 2019
Member, School of Economics, Graduate Committee 2018-2019
Seminar coordinator School of Economics 2017-2019
Search Committee Member Research Associate Margret Chase Smith Centre 2017
School of Economics Working Paper series reviewer (6)
Junior Faculty research committee member, University of Glamorgan 2007-2008

Service to the State

Member of the State of Maine Economic Plan metrics working group 2021- present
Developed and Maine the Maine Labor Matching index 2020- Present
Developed and Published COVID RAPID Business Survey IMPACT 2020
Member of the State of Maine Economic Development Plan Metrics Subcommittee 2019
Eastern Maine Development Corporation- Comprehensive Economic Development Strategy group 2021

Professional Service

Journal refereeing
Applied Economics, Urban Studies, International Regional Science Review, Papers in Regional Science, Journal of Economic Geography, Environment and Planning C, Environment and Planning D, Economic Systems Research, Agricultural and Resource Economics Review, Regional Studies, Journal of Macroeconomics

Grant Application Review Panelist

U.S. Department of Agriculture (USDA)/ National Institute of Food and Agriculture (NIFA), National Science Foundation (NSF), European Research Council (ERC)

Popular Writing/Podcast

May 2020 The Maine Question Podcast on the Economic Fallout of the Pandemic
Oct 2017 Invited Blog London School of Economics
May 2014 Institute of Welsh Affairs, Discussion paper
Aug 2012 Monthly Economic/Business Columnist for the Echo (*Wales Regional Newspaper*)
Sept 2009 The Hot 100, Published by the Western Mail (*Wales National Newspaper*)
(*Joint editor and Sector Analysis work*)
Dec 2008 The Top 300, Published by the Western Mail (*Wales National Newspaper*)
(*Joint editor and Sector Analysis work*)
July 2008 The Hot 100, Published by the Western Mail (*Wales National Newspaper*)
(*Joint editor and Sector Analysis work*)

Selected Media Appearances and citations in 2020/21

Jan 15, 2021 *'Maine Calling' Maine Public Radio about state economic outlook*

<https://www.mainepublic.org/show/maine-calling/2021-01-15/state-economic-outlook-how-maines-economy-will-fare-in-2021>

Oct 6, 2020 *Maine hospitality industry's lost revenue projected to be \$1.7B*

<https://www.mainebiz.biz/article/maine-hospitality-industrys-lost-revenue-projected-to-be-17b>

Aug 4, 2020 *BDN editorial board cites analysis of effect of COVID-19 on restaurants, lodging*

<https://bangordailynews.com/2020/08/02/opinion/editorials/this-is-still-a-good-time-to-explore-maine/>

Jul 22, 2020 *Free Press shares economists' forecast for hospitality industry*

<https://freepressonline.com/Content/Top-Scrolling-Area/Top-Scrolling-Area/Article/UMaine-Economists-Look-at-COVID-Fallout/126/724/69921>

Jun 1 2020 *News Center Maine highlights UMaine professor, graduate students forecasting economic fallout of COVID-19*

<https://www.newscentermaine.com/article/news/health/coronavirus/umaine-grad-students-professor-making-economic-forecast-for-maine-amid-coronavirus-covid-19-pandemic/97-a847c47b-2e14-4482-ab9a-4bdec3289595>

May 28, 2020 *WMTW interviews Crawley for report on food cost increases due to coronavirus*

<https://www.wmtw.com/article/mainers-see-jump-in-food-costs-due-to-coronavirus-outbreak/32689876#>

April 27 2020 *Press Herald series cites UMaine studies in covering impact of pandemic on restaurants*

<https://www.pressherald.com/2021/04/27/ripple-effect-of-restaurant-closures-disrupts-ecosystem-of-businesses/>

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