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Citizenship: Ireland (U.S. Permanent Resident)

Current Academic Positions:

2014-present	Associate Professor, Department of Economics, University of Hawai'i at Mānoa
2014-present	Director, Graduate Ocean Policy Certificate program, University of Hawai'i at Mānoa

Previous Academic Positions:

Spring 2016	Visiting Professor, Udayana University, Indonesia
Fall 2015	Resident Director, UH Mānoa Study Abroad Program, IÉSEG School of Management, Paris
2011-2014	Assistant Professor, Department of Economics, University of Hawai'i at Mānoa
Spring 2013	Lorry I. Lokey Business Wire Visiting Professor, Program in Human Biology and Department of Economics, Stanford University
Spring 2011	Visiting Assistant Professor, Department of Economics, Stanford University
2008-2010	Assistant Professor, Department of Economics, University of Hawai'i at Mānoa

Affiliations and Non-Academic Positions:

2016- present	Reserve List of Scientists, Scientific, Technical and Economic Committee for Fisheries (STECF), European Commission
2013-present	Affiliated Researcher, Center for Ocean Solutions, Stanford University
2013-present	Editorial Board, <i>Journal of Environmental Economics & Management</i>
2011-2012	Pacific Century Fellow
2010-2011	Board of Directors, Hawaii Economic Association
2010-present	Marine Spatial Planning Working Group, Western Pacific Regional Fishery Management Council
2009-present	Research Fellow, The Economic Research Organization at the University of Hawai'i (UHERO)
2008-2014	Faculty, Graduate Ocean Policy Certificate program, University of Hawai'i at Mānoa

Education:

B.A., Economics, Trinity College, University of Dublin, *First Class Honours*, 2003

M.A., Economics, University of California Santa Barbara, 2005

M.A., Ecology, Evolution and Marine Biology, University of California Santa Barbara, 2008

Ph.D., Economics, University of California Santa Barbara, 2008
NSF/IGERT Economics and Environmental Science Training Program

Teaching and Research Fields:

Primary field: Environmental and Resource Economics
 Secondary fields: Behavioral Economics, Experimental Economics, Marine Ecology

Publications:

20. Lynham, J., Noy, I., & Page, J. (2017). "The 1960 Tsunami in Hawaii: Long Term Consequences of a Coastal Disaster", *World Development*.
19. Lynham, J., Halpern, B. S., Blenckner, T., Essington, T., Estes, J., Hunsicker, M., Kappel, C., Salomon, A., Scarborough, C., Selkoe, K. A., and Stier, A. (2017). "Costly Participation Creates Institutional Inertia in Marine Ecosystems", *Marine Policy*.
18. J. Lynham (2017) "Identifying Peer Effects Using Gold Rushers", *Land Economics*.
17. M. Barnes, J. Lynham, K. Kalberg and P. Leung (2016) "Social Networks and Environmental Outcomes", *Proceedings of the National Academy of Sciences*, 113(12), 6466–6471.
16. A. Abatayo and J. Lynham (2016), "Endogenous vs. Exogenous Regulation in the Commons", *Journal of Environmental Economics and Management*, 76, 51-66.
15. J. Lynham, K Nitta, T. Saijo and N. Tarui (2016), "Why Does Real-Time Information Reduce Energy Consumption?", *Energy Economics*, 54, 173-181.
14. C. Jang and J. Lynham (2015), "Where Do Social Preferences Come From?", *Economics Letters*, 137, 25-28.
13. K.A. Selkoe, T. Blenckner, M.R. Caldwell, L. Crowder, A. Erickson, T. Essington, J. Estes, R. Fujita, B.S. Halpern, M. Hunsicker, C.V. Kappel, R.P. Kelly, J.N. Kittinger, P.S. Levin, J. Lynham, M. Mach, R. Martone, L. Mease, A. Salomon, J. Samhoury, C. Scarborough, A. Stier, C. White, and J. Zedler (2015), "Principles for Managing Marine Ecosystems Prone to Tipping Points", *Ecosystem Health and Sustainability*, 1(5):17.
12. M. Barnes-Mauthe, S. A. Gray, S. Arita, J. Lynham and P. Leung (2015), "What determines social capital in a social-ecological system? Insights from a network perspective", *Environmental Management*, 55, 392-410.
11. J. Lynham and N. Tarui (2014), "Real-Time Information and Consumption: What Can Water Demand Programs Learn From Electricity Demand Programs?", in K. Burnett, R. Howitt, J. A. Roumasset, C. A. Wada, *Handbook of Water Economics and Institutions*, 199-215, Routledge.
10. J. Lynham (2014), "Book Review: Economics of the Oceans: Rights, Rents and Resources", *Applied Economics Journal*, 21(2), 1-4.
9. J. Lynham (2014), "How Have Catch Shares Been Allocated?", *Marine Policy*, 44, 42-48.
8. R. Fujita, J. Lynham, F. Micheli, P. Feinberg, L. Bourillón, A. Sáenz-Arroyo and A. Markham (2013), "Ecomarkets For Conservation And Sustainable Development in the Coastal Zone", *Biological Reviews*, 88(2), 273-286.
7. J. Lynham and I. Noy (2013), "Disaster in Paradise: A Preliminary Investigation of the Economic and Social Aftermaths of the Hilo Tsunami of 1960 and Hurricane Iniki of 1992", in K. Pfeifer and N. Pfeifer (Eds.), *Forces of Nature and Cultural Responses*, 93-108, Springer.
6. N. Burger, G. Charness and J. Lynham (2011), "Field and Online Experiments on Self-Control", *Journal of Economic Behavior & Organization*, 77(3), 393-404.
5. M. Smith, J. Lynham, J. Sanchirico and J. Wilson (2010), "The political economy of marine reserves:

Understanding the role of opportunity costs,” *Proceedings of the National Academy of Sciences*, **107**(43), 18300-18305.

4. C. Costello, J. Lynham, S. Gaines and S. Lester (2010), “Economic Incentives and Global Fisheries Sustainability,” *Annual Review of Resource Economics*, **2**, 229-318.
3. N. Burger and J. Lynham (2010), “Betting on Weight Loss ... And Losing: Personal Gambles as Commitment Mechanisms,” *Applied Economics Letters*, **17**(12), 1161-1166.
2. J. Lynham, C. Costello, S. Gaines, R.Q. Grafton and J. Prince (2009), “Diverse Fisheries Require Diverse Solutions: Response,” *Science*, **323**, 338-339.
1. C. Costello, S. Gaines and J. Lynham (2008), “Can Catch Shares Prevent Fisheries Collapse?” *Science*, **321**, 1678-1681.

Working Papers:

“*Paradox of Plenty: Experimental Evidence on Resource Abundance*” (with Andreas Leibbrandt) revision requested, *Experimental Economics*.

“*Does the Allocation of Property Rights Matter for Efficiency?*” (with Andreas Leibbrandt) revision requested, *Journal of the Association of Environmental and Resource Economics*

“*Are Seawalls Correlated with Lower Property Values in California?*” (with Qingran Li) revision requested, *Marine Resource Economics*

“*When is equity the enemy of conservation prioritization?*” (with Klein, Carissa; Adams, Vanessa; Brown, Christopher; Chauvenet, Alienor; Davis, Katrina; Game, Edward; Halpern, Benjamin; Mappin, Bonnie; Selkoe, Kimberly; Watson, James; Possingham, Hugh) revision requested, *Frontiers in Ecology and the Environment*.

“*The role of agent-based modeling in systems-based fishery management*” (with Burgess, Matthew; Drexler, Michael; Axtell, Robert; Bailey, Richard; Watson, James; Ananthanaryanan, Aarthi; Cabral, Reniel; Carrella, Ernesto; Clemence, Michaela; Costello, Christopher; Dorsett, Chris; Gaines, Steven; Klein, Emily; Korulus, Philipp; Leonard, George; Levin, Simon; Little, Richard; Madsen, Jens; Merkl, Andreas; Owashi, Brandon; Saul, Steven; Putten, Ingrid; Wilcox, Sharon) resubmission requested, *Fish and Fisheries*.

“*Vog: Using Volcanic Eruptions to Estimate the Health Costs of Particulates and SO₂*” (with Tim J. Halliday and Aureo de Paula) submitted.

“*Facebook-to-Facebook: Online Communication and Economic Cooperation*” (with Anna Abatayo and Katya Sherstyuk).

“*Getting Tough on Illegal Fishing in Indonesia*” (with Reniel B. Cabral, Christopher Costello, Michaela Clemence, Sonny Koeshendrajana, John Lynham, Umi Muawanah, Duto Nugroho, Zuzy Anna, Mira, Abdul Ghofar, Nimmi Zulfainarni, Steven D. Gaines).

“*Stress and Temporal Discounting: Do Domains Matter?*” (with Johannes Haushofer and Channing Jang).

“*Extreme Events and Economic Preferences*” (with Anna Lou Abatayo).

“*Income Targeting and the Evolution of a Fishery*” (with David Siegel).

“*Size-Structure Induced Hysteresis in a Fishing Reserve Model*” (with Roger Nisbet and Steven Gaines).

Awards:

- Research:
- Selected for *Faculty of 1,000* “Ecology” (2008 and 2010)
 - “Can Catch Shares Prevent Fisheries Collapse?” selected by the editors of *Nature* as one of the “Research Highlights of 2008”
 - Honorable Mention, *Best Student Paper Award*, International Institute of Fisheries Economics and Trade 14th Biennial Conference, 2008
 - Honorable Mention, *OECD Prize for Best Policy Paper*, International Institute of Fisheries Economics and Trade 14th Biennial Conference, 2008
 - Departmental Distinguished Research Paper Award, UCSB, 2006
- Teaching:
- Board of Regents’ Medal for Excellence in Teaching, University of Hawai‘i System, 2013
 - Department of Economics Outstanding TA Award, UCSB, 2005
 - Office of Residential Life Outstanding TA Award, UCSB, 2005
 - Office of Residential Life Outstanding TA Award, UCSB, 2004

Teaching Experience:

Courses Taught

Fall 2015	Instructor, IÉSEG School of Management “Principles of Microeconomics” [Undergraduate] “Environmental Economics” [Undergraduate]
Spring 2015	Instructor, Department of Economics, UH-Mānoa “Principles of Microeconomics” [Undergraduate] “Principles of Microeconomics” [Undergraduate]
Fall 2014	Instructor, Department of Economics, UH-Mānoa “The Ocean Economy” [Undergraduate]
Summer 2014	Instructor, Outreach College, UH-Mānoa “Science In Action: Marine Resource Economics” [High School]
Spring 2014	Instructor, Department of Economics, UH-Mānoa “Resource Economics” [Graduate] “Principles of Microeconomics” [Undergraduate]
Fall 2013	Instructor, Department of Economics, UH-Mānoa “Principles of Microeconomics” [Undergraduate] “Principles of Microeconomics” [Undergraduate]
Spring 2013	Instructor, Earth Systems/Human Biology/Economics, Stanford University “Marine Resource Economics and Conservation” [Undergraduate]
Winter 2013	Instructor, Department of Economics, Stanford University “Environmental Economics and Policy” [Undergraduate]
Fall 2012	Instructor, Department of Economics, UH-Mānoa “Principles of Microeconomics (Honors)” [Undergraduate] “The Ocean Economy” [Undergraduate]
Spring 2012	Instructor, Department of Economics, UH-Mānoa “Principles of Microeconomics” [Undergraduate]
Fall 2011	Instructor, Department of Economics, UH-Mānoa “Principles of Microeconomics (Honors)” [Undergraduate] “The Ocean Economy” [Undergraduate]
Spring 2011	Instructor, Earth Systems/Economics, Stanford University “Marine Resource Economics and Policy” [Undergraduate]
Winter 2011	Instructor, Department of Economics, Stanford University “Environmental Economics and Policy” [Undergraduate]
Fall 2010	Instructor, Department of Economics, UH-Mānoa “The Ocean Economy” [Undergraduate]
Fall 2009	Instructor, Department of Economics, UH-Mānoa “Principles of Microeconomics (Honors)” [Undergraduate] “Marine Resource Economics” [Graduate]
Spring 2009	Instructor, Department of Economics, UH-Mānoa

- “Principles of Microeconomics” [Undergraduate]
Instructor, School of Ocean and Earth Science and Technology/College of Social Sciences, **UH-Mānoa**
- Fall 2008: “Ocean Policy and Management” [Graduate]
Instructor, Department of Economics, **UH-Mānoa**
- Summer 2005: “Principles of Microeconomics” [Undergraduate]
Instructor, Department of Economics, **UCSB**
- Fall 2003-Spring 2005: “Principles of Microeconomics” [Undergraduate]
Teaching Assistant, Department of Economics, **UCSB**
“Intermediate Macroeconomic Theory”, “Experiments with Economic Principles”, “Principles of Microeconomics” [All Undergraduate]
- Guest Lectures*
- 2015 “Natural Resource Economics” [Graduate], **Conservation Strategy Fund** short course, Stanford University
“Fisheries Economics & Policy” [Graduate], **Conservation Strategy Fund** short course, Indonesia
- 2014: “A Fish Tale”, [Undergraduate], Honors Program, **UH-Mānoa**
“Environmental Economics” [Undergraduate], Department of Economics, **UH-Mānoa**
“Property Rights and Social Norms” [Graduate], **Latin American Fisheries Fellowship** short course, La Paz, Mexico
- 2013: “Hot Topics on Major Federal Environmental Statutory Schemes” [Graduate], Law School, **Stanford University**
“Social Studies for Teachers: Thinking Historically in the Classroom” (3 Lectures) [Graduate], College of Social Sciences, **UH-Mānoa**
“Introduction to Research and Creative Work at Manoa” [Undergraduate], Honors Program, **UH-Mānoa**
“Environmental Economics” (3 Lectures) [Graduate], Department of Economics, **Stanford University**
“Designing and Scaling Policy and Business Practices for Global Greentech”, [Undergraduate], Public Policy, **Stanford University**
- 2012: “First Nations’ Futures Program”, **Kamehameha Schools**
“Topics in Conservation Biology” [Graduate], Department of Zoology, **UH-Mānoa**
“Meiji Gakuin University Field Study” [Undergraduate], Department of Economics, **UH-Mānoa**
- 2011: “Research Seminar in Conservation” [Graduate], Department of Geography, **UH-Mānoa**
“Social Studies for Teachers: Thinking Historically in the Classroom” [Graduate], College of Social Sciences, **UH-Mānoa**
“Meiji Gakuin University Field Study” [Undergraduate], Department of Economics, **UH-Mānoa**
“Environmental Economics” [Undergraduate], Department of Economics, **UH-Mānoa**
- 2010: “Meiji Gakuin University Field Study” [Undergraduate], Department of Economics, **UH-Mānoa**
“Principles of Microeconomics” [Undergraduate], Department of Economics, **UH-Mānoa**
“Fisheries Science” [Undergraduate], Department of Zoology, **UH-Mānoa**
“Intermediate Microeconomics” [Undergraduate], Department of Economics, **UH-Mānoa**
“UH @ SEA” (2 Lectures) [Undergraduate], College of Social Sciences, **UH-Mānoa**
“Strategic Behavior and Experimental Economics” [Graduate], Department of

Professional Activities:

Grants:

- “Benefits of Fisheries Sustainability in Indonesia: Collaborative Modeling to Inform Strategic Institutional and Policy Reform in Indonesia”, *Subcontract from Packard Foundation through UCSB, (\$31,044)*
- “Do seawalls lower property values?”, *University of Hawaii Sea Grant College Program, 2016-2018, (\$72,216)*, Principal Investigator
- “Social-ecological complexity and adaptation in marine systems”, *National Science Foundation, 2012, (\$1,498,903)*, Co-PI, Other PIs: Simon Levin (Princeton), Iain Couzin (Princeton)
- “Facebook-to-Facebook: Online Communication and Economic Cooperation”, *University Research Council, 2012, (\$20,000)*, Principal Investigator, Other PI: Katya Sherstyuk (University of Hawai‘i)
- “Forage Fish and Food Webs”, *Subaward from Waitt Foundation through Sustainable Fisheries Group, 2012, (\$21,044)*, Principal Investigator
- “Developing a new research collaboration in the Pacific: Hawaii-Fiji workshop on social-ecological resiliency to climate change, preliminary data collection, and methods training”, *National Science Foundation, 2012, (\$47,148)*, Co-PI, Other PIs: Tamara Ticktin, Alan Friedlander, Tom Giambelluca (all University of Hawai‘i)
- “The Economic Consequences of Coastal Disasters”, *University of Hawaii Sea Grant College Program, 2012, (\$53,418)*, Principal Investigator, Other PI: Ilan Noy (University of Hawai‘i)
- “MSA Implementation: Strategic Planning for Administering Catch Share Program in the Western Pacific Region”, *NOAA, (\$80,000)*, 2009-2010, Principal Investigator
- “Exploring Socio-economic and Ecological Dimensions of Catch Shares”, *Subaward from Paul G. Allen Family Foundation through Sustainable Fisheries Group, (\$30,000)*, 2009, Principal Investigator
- “Incentive Structures and Procrastination”, *Russell Sage Foundation, 2007-2008, (\$2,500)*, Principal Investigator
- “Responsibility Alleviation Effects in the Commons”, *UCSB Economics Department Research Grant, 2006, (\$500)*, Principal Investigator

Referee reports:

Agricultural and Resource Economics Review, American Journal of Agricultural Economics [3], Aquatic Living Resources, Asian Fisheries Science, California Sea Grant, Canadian Journal of Fisheries and Aquatic Sciences [4], Climatic Change, Conservation Biology [2], Conservation Letters, Ecological Economics [3], Ecology and Society, Ecology Letters, Economica, Energy Economics [2], Environment and Development Economics, Environmental and Resource Economics [5], Environmental Conservation, Fish and Fisheries, Games, German Federal Ministry of Education and Research, Handbook of Water Economics and Institutions, ICES Journal of Marine Science, Journal of Economic Behavior & Organization [4], Journal of the Association of Environmental and Resource Economists, Journal of Environmental Economics and Management [12], Land Economics [5], Management Science [3], Marine Policy [3], Marine Resource Economics [2], NOAA Saltonstall-Kennedy Competitive Research Program, Proceedings of the National Academy of Sciences, Review of Environmental Economics and Policy, Rhode Island Sea Grant, Routledge, Scandinavian Journal of Economics, Washington Sea Grant.

Total: 65

Seminars:

University of Indonesia (2016), WWF Indonesia (2016), Udayana University

(2016), University of Alaska (2015), Geography Department, University of Hawai'i (2015), Boston University (2014), Hong Kong University of Science & Technology (2014), World Bank (2014), University of Connecticut (2014), Stanford Environmental and Energy Policy Analysis Center – Stanford University (2013), UC Berkeley (2013), Monash University (2012), University of Wyoming (2012), Stanford Environmental and Energy Policy Analysis Center – Stanford University (2011), University of Hawai'i - Department of Natural Resources and Environmental Management (2010), UC Santa Barbara (2009), Pacific Islands Fisheries Science Center (2008), University of New South Wales (2008), Monash University (2008), UC Berkeley (2008), University of Maryland (2008), Resources for the Future (2008), University of Hawai'i at Mānoa (2008)

Conference Presentations: North American Meeting of the Economic Science Association (2014), Ocean Tipping Points Scientific Working Group (2014), Allied Social Science Association (ASSA) Conference (2014), Ocean Tipping Points Scientific Working Group (2013), Occasional California Workshop in Environmental and Resource Economics (2013), Pacific Conference of The Regional Science Association International (2013), Bay Area Behavioral and Experimental Economics Workshop (2013), Pacific Conference for Economic Development (2013), North American Meeting of the Economic Science Association (2012), “Lessons Learned in Rights-Based Fisheries Management” Workshop (2011), North American Association of Fisheries Economists (2011), North American Meeting of the Economic Science Association (2010), Occasional California Workshop in Environmental and Resource Economics (2010), American Association for the Advancement of Science (AAAS) Annual Meeting (2010), Las Cuotas de Captura: Analisis de la Experiencia Peruana (2009), International Meeting of the Economic Science Association (2009), Workshop on Analytic Innovations in Minimum Information Fisheries Management (2009), International Marine Conservation Congress (2009), North American Association of Fisheries Economists (2009), Southwest Alaska Municipal Conference (2009), International Institute of Fisheries Economics and Trade 14th Biennial Conference (2008), NBER Summer Institute on Environmental Economics (2007), CU Environmental and Resource Economics Workshop (2007), American Fisheries Society Annual Meeting (2007), Growth of Gambling and Prediction Markets Conference (2007), Occasional California Workshop in Environmental and Resource Economics (2006), American Agricultural Economics Association Annual Meeting (2006), World Congress of Environmental and Resource Economics (2006)

Organizational: -Organizing Committee, International Economic Science Association Conference 2014
 -Organizing Committee, 15th South West Economic Theory Conference 2013
 -Campus-wide Search Committee, Sustainability Cluster Hire, University of Hawai'i at Mānoa
 -Scientific Committee, North American Association of Fisheries Economists 2011 Conference

Advising:

Postdoctoral Researchers	Arlan Brucal
Completed (Chair or Co-Chair of PhD committee):	Chaning Jang (First Appointment: Princeton University), Anna Abatayo (First Appointment: University of Copenhagen)
Completed (PhD committee)	Kanae Tokunaga (PhD, Economics, First Appointment: University of Tokyo),

member, MA or UG thesis): Michele Barnes-Mauthe (PhD, Natural Resources and Environmental Management), Kohei Nitta (PhD, Economics, First Appointment: University of Erlangen-Nuremberg), Faith Knighton (MA, Geography), Veasna Kum (PhD, Natural Resources and Environmental Management), Elyse Oyama (Undergraduate Honors Thesis), Sean D'Evelyn (PhD, Economics, First Appointment: Loyola Marymount University), Maria Plottier (MA, Urban and Regional Planning), Chloe Salle (Undergraduate Marine Option Program), Lora Reeve (Graduate Ocean Policy Certificate)

Financial Support Provided for Graduate Students:

Research Assistants: Jonathan Page (2012-2014), Jonathan Sweeney (2014), Channing Jang (2012-2014), Anna Abatayo (2013-2015), Kohei Nitta (2012-2013)

Research/Conference Travel: Rachel Dacks (2012), Katie Kamelamela (2012), Eric Tong (2012), Emerson Odongo (2012), Damian Sailors (2012), Channing Jang (2012-2014), Anna Abatayo (2014-2015), Kohei Nitta (2014), Michele Barnes (2014-2015),

Publications in the Popular Press:

“The Tragedy of the ‘Con’”, *The Surfer’s Path*, **61**, July/August 2007, 130.

“Catch Shares”, *Food Ethics*, **4(1)**, Spring 2009, 32-33.

“Measuring the health impact of airborne particulates”, *VoxEU*, 22 June 2015.