

Curriculum Vitae – Katharine Nora Farrell, Ph.D.



Katharine is a Member of Pi Sigma Alpha, the Political Science Honor Society of the United States, holding a BA (with honors) in Political Science, a Master degree in Urban Policy Analysis and Management (with honors), a second Master degree in Environmental Engineering (by research), and a PhD in Ecological Political Economy. She is alumnus of the European Union Marie Curie Individual Fellowship Programme and completed her postdoctoral Habilitation studies in agronomy at the Humboldt Universität zu Berlin in 2018. She is lead author of more than 20 high impact academic articles concerning environmental governance, ecological economics, sustainability, Wicked Problems, post-normal science, and the complexities of life in the

Anthropocene, has led production of several high impact edited collections and both organized and participated in numerous high profile scientific events and research projects concerning the design and implementation of environmental public policy. She has worked as a senior researcher and/or lecturer throughout Europe, in the US, Japan and Colombia, is classified by the Colombian Ministry of Science as a Senior Investigator and is currently affiliated with the Interdisciplinary Center for Development Studies (CIDER for its Spanish name), of the Universidad de los Andes and member of national research groups Economy, Environment and Alternatives to Development (GEAAD for its Spanish name) of the Universidad Nacional de Colombia, and Functional Ecology and Ecosystems (EFE for its Spanish name) of the Universidad del Rosario.

Current Affiliations

2023 – present	Universidad de los Andes, Bogotá, CO Adjunct Professor, Interdisciplinary Centre for Development Studies (CIDER for its Spanish name)
2021 – present	Private Consultant, Bogotá, CO Environmental and Ecological Economics Research, Project Design and Implementation
2021 – present	York University, Toronto, CA Adjunct Member of the Graduate Program in Environmental Studies
2018 – present	Universidad del Magdalena, Santa Marta, CO Visiting Professor, SMART University Initiative

Contact Information, Language Skills and Personal Interests

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Language Skills	English – native speaker German – fluent spoken & written (EU C1 – C1 certified) Spanish – fluent spoken & written (EU C1 – B2 certified) French – rudimentary reading and spoken
Personal Interests	Koryū Uchinādi karate; hill walking and camping; open water lake, river and ocean swimming; traditional Irish folk music; cooking

Higher Education Overview

2013-2018	Habilitation, Agricultural Economics , Life Sciences Faculty, Humboldt-Universität zu Berlin, DE (<i>successfully defended, subject to legalization</i>)
2002- 2005	Ph.D. Ecological Political Economy , Institute of Governance, Public Policy and Social Research, School of Politics, Queen’s University Belfast, UK
1997-2000	M.Sc. Environmental Engineering , Department of Civil, Structural and Environmental Engineering, Trinity College Dublin, IE
1993-1997	M.Sc. Urban Policy Analysis and Management , Robert J. Milano Graduate School of Management and Urban Policy, New School for Social Research, US
1987-1991	B.A. Political Science (<i>with 2 years Foundation Studies in Biochemistry</i>), Douglass College, Rutgers University, US

Previous Professional Experience Overview

2018- 2022	Associate Professor in Ecological and Environmental Economics, Biology Program, Faculty of Natural Sciences, Universidad del Rosario, Bogotá, CO
2017- 2018	EULALinks Visiting Researcher and Lecturer, Joint Appointment with the Biology and Economics Departments, Universidad del Magdalena, CO
2012- 2018	Associate Researcher, L’Institut de Ciència i Tecnologia Ambientals, Universitat Autònoma de Barcelona, ES
2010- 2016	Assistant Professor, Division of Resource Economics/Resource Economics Group, Thayer-Institute of Agricultural and Horticultural Sciences, Humboldt-Universität zu Berlin, DE
2009- 2018	Adjunct Lecturer in Ecological Economics, Department of Environmental Science and Policy, Central European University, Budapest, HU
2009- 2012	Investigative Researcher, L’Institut de Ciència i Tecnologia Ambientals, Universitat Autònoma de Barcelona, ES.
2008- 2009	Senior Researcher, Department of Policy Analysis, National Environmental Research Institute of Denmark, University of Aarhus, DK
2006	Visiting Post-Doctoral Researcher, Faculty of Integrated Arts and Sciences, University of Tokushima, JP
2006- 2008	Marie Curie Intra-European Fellow and Senior Researcher, Department of Social Sciences, Helmholtz Centre for Environmental Research, Leipzig, DE
2000- 2002	Independent Researcher and Journalist, Green Cottage Consulting, Dublin 12, IE.
1998- 2000	Data Manager, Statistician and Statistical Co-ordinator, Repak Ltd. Statistics and Finance Department, Clondalkin, Dublin 22, IE.
1997	Policy Researcher – Intern, New York City Department of Environmental Protection (NYC-DEP), Office of Environmental Planning and Assessment, Queens, NY, USA.
1996- 1997	Graduate Research Assistant to the Program Director, South Africa Partnership Program, Graduate Faculty, New School for Social Research, New York, NY, USA
1996- 1997	Junior Research Scientist, New York University, Institute for Economic Analysis, Robert Wagner School, New York, NY, USA
1993- 1995	Telefund Supervisor, Office of Development and Alumni Relations, New School for Social Research, New York, NY,
1991- 1993	Phone Canvass Manager, New Jersey Environmental Federation (NJEF) New Brunswick, NJ, USA.

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Academic Awards and Honors

2017	EULALinks Visiting Researcher Fellowship
2006	Japan Society for the Promotion of Science Research Grant
2006	Individual-Driven Marie Curie Intra-European Fellowship
2003	Norwegian Research Council Visiting Scholar Grant
2002-2005	Full Academic Merit Scholarship, UK Support Program for University Research, Queen's University Belfast, UK
1999-2000	Partial Academic Merit Scholarship, Professor's Discretionary Fund, Department of Civil, Structural and Environmental Engineering, Trinity College Dublin, IE
1997	Jacob M. Kaplan Outstanding Graduate, Robert J. Milano Graduate School of Management and Urban Policy, New School for Social Research, New York, New York, US
1996-1997	Full Academic Merit Scholarship, Robert J. Milano Graduate School of Management and Urban Policy, New School for Social Research, New York, New York, US
1990 & 1991	Dean's List Recognising Academic Excellence, Rutgers University, New Brunswick, New Jersey, US
1990	Pi Sigma Alpha National Political Science Honors Society of the US
1987	Advanced Placement Biology, Columbia High School, South Orange, New Jersey, US

Publications

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Impact Overview based on Google Scholar Citation Data June 2023

h-index 20
i10-index 33

Single author publications - Impact

Publication	Journal	Year	Cited By	Impact Factor
Untrol: post-truth and the new normal of post-normal science	Social Epistemology	2020	6	1.625
Producing ecological economy	real-world economics review	2019	2	n/a
Intellectual mercantilism and franchise equity: a critica! study of the ecological...	Ecological Economics	2014	36	6.536
Freedom to serve: A critica! exploration of the injustices of international...	conference paper	2012	5	n/a
Snow white and the wicked problems of the west: A look at the lines between...	Science, Technology, & Human Values	2011	62	3.643
The Politics of Science: Has Marcuse's New Science Finally Come of Age?	book chapter	2011	11	n/a
Tackling wicked problems through the transdisciplinary imagination	Journal of Environmental Policy & Planning	2011	10	3.997
The politics of science and sustainable development: Marcuse's new science...	Capitalism Nature Socialism	2008	33	n/a
Management of mega contaminated sites: The complex problem challenge	conference paper	2008	3	n/a
Living with living systems: the co-evolution of values and valuation	International journal of sustainable development and world ecology	2007	59	4.870
Reflections on international political economy and global environmental...	Organization & Environment	2006	2	5.299
Making good decisions well: A theory of collective ecological management	dissertation	2005	24	n/a
Recapturing fugitive power: epistemology, complexity and democracy	Local Environment	2004	47	3.730
Complexity and democratic theory: Building a new Cosmopolis for the 21st...	conference paper	2003	3	n/a

First, second or sole co-author publications - Impact

Publication	Journal	Year	Cited By	Impact Factor
Biodiversity policy beyond economic growth	Conservation letters	2020	152	10.68
Crafting electricity through social protest: Afro-descendant and indigenous...	Environment and Planning D: Society and Space	2019	9	4.594
Producing the ecological economy: A study in developing fiduciary principles...	Ecological Economics	2019	7	6.536
Exploring futures for Amazonia's Sierra del divisor: an environmental valuation...	Ecological Economics	2017	12	6.536
A teleological approach to the wicked problem of managing Utría National...	Environmental Values	2017	7	1.83
The Chinese perspective on pastoral resource economics: a vision of the...	Revue Scientifique et Technique	2016	12	1.181
The commodification of nature and socio-environmental resistance in...	Ecological Economics	2015	130	6.536
Small-scale cooperative banking and the production of capital: Reflecting on...	Ecological Economics	2015	15	6.536
The flow/fund model of Conga: exploring the anatomy of environmental...	Environment, development and sustainability	2014	46	4.08
Land poverty and emerging ruralities in Cambodia: Insights from Kampot...	Environment, development and sustainability	2014	26	4.08
Integrating energy and land-use planning: socio-metabolic profiles along the...	Environment, development and sustainability	2014	25	4.08
The disruption of ancestral peoples in Ecuador's mangrove ecosystem	Latin American and Caribbean Ethnic Studies	2014	18	0.67
Conflictividad socio-ambiental en el Ecuador: un inventario de conflictos en el...	Ecología política	2014	4	n/a
Abusing the commons?: an integrated institutional analysis of common-pool...	dissertation	2014	2	n/a
Individualized pastureland use: responses of herders to institutional...	Human Ecology	2013	35	2.728
Beyond reductionism: A passion for interdisciplinarity	book	2013	21	n/a
Nudging evolution?	Ecology and Society	2013	18	4.653
What lies beyond reductionism? Taking stock of interdisciplinary research in...	book chapter	2013	12	n/a
Building a career in the epistemological no man's land	book chapter	2013	5	n/a
Building better science-policy interfaces for international environmental...	International environmental agreements: politics, law and economics	2012	179	2.31
Wind farm siting and protected areas in catalonia: Planning alternatives or...	Sustainability	2012	21	3.889

Time horizons and electricity futures: An application of Nicholas Georgescu...	Energy	2009	28	8.857
Developing a framework for sustainability governance in the European Union	International journal of sustainable development and world ecology	2005	146	4.87
From* for* to governance for sustainable development in Europe: what is at...	International journal of sustainable development and world ecology	2005	88	4.87
Governance of Science: The New Politics of Science in Historical Perspectives	working paper	2005	7	n/a

Contributing author publications - Impact

Publication	Journal	Year	Cited By	Impact Factor
Per aspera ad astra: Through complex population modeling to predictive...	The American Naturalist	2015	25	4.367
Inclusion, transparency, and enforcement: How the EU-mercosur trade...	One Earth	2020	32	14.944
Money, Land or self-employment? Understanding preference heterogeneity in...	Land Use Policy	2020	13	6.189
Transformationsfonds für die Nachhaltigkeitswende	Leviathan	2018	5	0.18
What natural capital disclosure for integrated reporting? Designing &...	working paper	2014	13	n/a
How ecofeminists use complexity in ecological economics	book chapter	2013	2	n/a
A socio-ecological adaptive approach to contaminated mega-site...	Journal of contaminant hydrology	2012	16	4.184

Peer Reviewed Academic Journal Articles - accepted, in press or published

Single Author

Farrell, K.N. (2021) Writing forward Georgescu-Roegen's critique of Marx: implications and analytical advantages of situating capital as a flow-fund element *real-world economics review* (96 Post-Neoliberal Economics), 184-199.

[<http://www.paecon.net/PAERReview/issue96/Farrell96.pdf>]

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[<https://doi.org/10.1080/02691728.2019.1706117>]

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- Farrell, K.N.** (2018) ‘Review Essay “Social Costs Today: Institutional analyses of the present crisis”’ Paolo Ramazzotti, Pioto Frigato and Wolfram Elsner Eds. (2012) Routledge. London’ *Review of Radical Political Economics* 50(3): 614-616.
[<https://doi.org/10.1177/0486613417743755>]
- Farrell, K.N.** (2017) ‘The Anthropocene and Rudolf Bahro’s Megamachine: a preliminary exploration of some key relationships between Marcuse’s concept of technology as ideology and Bahro’s discourse on the decomposition of late industrial societies’ *Annaire Romain d’Anthropologie* 54:117–132.
[<https://www.scopus.com/record/display.uri?eid=2-s2.0-85041547683&origin=resultslist>]
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- Farrell, K.N.** (2006) ‘Reflections on International Political Economy and Global Environmental Governance’ *Organisation & Environment* 19(2):270-274.
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- Farrell, K.N.** (2005) ‘Different forms of Difference in Multi-level Governance for Sustainability: connections between gender and complexity theory perspectives’ *Der Öffentliche Sektor-Forschungsmemoranden* 1-2:9-19.
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- Farrell, K. N.** (2003) ‘Review Essay: Green States and Social Movements, John S Dryzek, David Downes, Christian Hunold and David Schlosberg with Hans-Kristian Hernes (2003) Oxford University Press’ *Organisation & Environment* 16(3):398-400.

First, Second or Sole Co-Author

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[<https://doi.org/10.1111/conl.12713>]

- Farrell**, K.N., Löw Beer, D. (2019) Producing the ecological economy. *Ecological Economics* 165: 106391.
[<https://doi.org/10.1016/j.ecolecon.2019.106391>]
- Acosta Garcia, N., **Farrell**, K.N. (2019) Crafting Electricity Through Social Protest. *Environment and Planning D: Society and Space* 37(2): 236–254.
[<https://doi.org/2010.1177/0263775818810230>]
- Farrell**, K.N., Silva-Macher, J.C. (2017) Exploring Futures for Amazonia's Sierra del Divisor: An Environmental Valuation Triadics Approach to Analyzing Ecological Economic Decision Choices in the Context of Major Shifts in Boundary Conditions. *Ecological Economics* 141: 166-179.
[<https://doi.org/10.1016/j.ecolecon.2017.04.015>]
- Acosta Garcia, N., **Farrell**, K.N., Heikkinen, H. and Sarkki, S. (2017) 'A Teleological Approach to the Wicked Problem of Managing Utría National Park' *Environmental Values* 26(5): 583-605.
[<https://doi.org/10.3197/096327117X15002190708128>].
- Yu, L., **Farrell**, K.N. (2016) 'The Chinese perspective on pastoral resource economics: A vision of the future of socio-economic development of pastoralism in China in a context of ecological vulnerability' *Rev. Sci. Tech. Off. Int. Epiz.* 35 (2):523-531.
[<https://doi.org/10.20506/rst.35.2.2539>]
- Scheidel, A. and **Farrell**, K.N. (2015) 'Small-scale cooperative banking and the production of capital: Reflecting on the role of institutional agreements in supporting rural livelihood in Kampot, Cambodia' *Ecological Economics* 119:230–240.
[<https://doi.org/10.1016/j.ecolecon.2015.09.008>]
- Latorre, S, **Farrell**, K.N., Martínez-Alier, J. (2015) 'The commoditization of nature and socio-environmental resistance in Ecuador: an inventory of Accumulation by Dispossession cases, 1980-2013' *Ecological Economics* 116:58-69.
[<https://doi.org/10.1016/j.ecolecon.2015.04.016>]
- Watanabe, S. and **Farrell**, K.N. (2015) 'Unintended Economic Consequences of Biotrade in Namibian Marula Plant Oil: a Study of Changing Patterns of Economic Behaviour' *Jahrbuch der Österreichischen Gesellschaft für Agrarökonomie* 24:265-274.
[<http://oega.boku.ac.at>]
- Latorre, S. and **Farrell**, K.N. (2014) 'The disruption of Ancestral Peoples of the Mangrove Ecosystem: class and ethnic differentiation within a changing political context' *Journal of Latin American and Caribbean Ethnic Studies* 9(3):293-317.
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- Scheidel, A., **Farrell**, K.N., Ramos-Martin, J., Giampietro, M., Mayumi, K. (2014) 'Land poverty and emerging ruralities in Cambodia: Insights from Kampot province' *Environment, Development and Sustainability* 16(4):823-840.
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- Ariza-Montobbio, P., **Farrell**, K.N., Gamboa, G., Ramos-Martin, J. (2014) 'Integrating energy and land use planning: Exploring the rural-urban continuum in typologies of energy metabolism in Catalonia, Spain' *Environment, Development and Sustainability* 16(4):925-956.
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- Silva-Macher, J.C., **Farrell**, K.N. (2014) 'The Flow-Fund Model of Conga: Exploring the Anatomy of Environmental Conflicts at the Andes-Amazon Commodity Frontier' *Environment, Development and Sustainability* 16:747-768.
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- Farrell, K.N.** and Thiel, A. Eds. (2013) ‘Nudging Evolution? Critical Exploration of the Potential and Limitations of the Concept of Institutional Fit for the Study and Adaptive Management of Social-Ecological Systems (Editorial)’ *Ecology and Society* 18(4):47.
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- Ariza-Montobbio, P., **Farrell, K.N.** (2012) ‘Wind Farm Siting and Protected Areas in Catalonia: Planning Alternatives or Reproducing 'One-Dimensional Thinking'?’ *Sustainability* 4(12): 3180-3205.
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- Farrell, K.N.** and Winkler, R. Eds. (2006) Complexity and Ecological Economics (Special Issue) *Ecological Complexity* 3(4):265-274.
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- Meadowcroft, J., **Farrell, K.N.**, Spangenberg, J. (2005) ‘Governance for Sustainable Development: Developing a framework for sustainability governance in the European Union’ *International Journal of Sustainable Development* 8(1/2):3-11.
[<https://doi.org/10.1504/IJSD.2005.007371>]
- Farrell, K.N.**, Kemp, R., Hinterberger, F, Rammel, C. and Ziegler, R. (2005) ‘From * for * to Governance for Sustainable Development in Europe - what is at stake for further research?’ *International Journal of Sustainable Development* 8(1/2):127-150.
[<https://doi.org/10.1504/IJSD.2005.007379>]

Contributing Author

- Kehoe, L., Reis, T.N.P.d., Meyfroidt, P., Bager, S., Seppelt, R., Kuemmerle, T., Berenguer, E., Clark, M., Davis, K.F., Ermgassen, E.K.H.J.z., **Farrell, K.N.**, Friis, C., Haberl, H., Kastner, T., Murtough, K.L., Persson, U.M., Romero-Muñoz, A., O’Connell, C., Schäfer, V.V., Virah-Sawmy, M., Waroux, Y.I.P.d., Kiesecker, J. (2020) Inclusion, Transparency, and Enforcement: How the EU-Mercosur Trade Agreement Fails the Sustainability Test. *One Earth* 3(3): 268-272.
[<https://doi.org/10.1016/j.oneear.2020.08.013>]
- Patil, V., Ghosh, R., Kathuria, V., **Farrell, K.N.** (2020) Money, Land or Self-Employment? Understanding preference heterogeneity in landowners’ choices for compensation under land acquisition in India. *Land Use Policy* 97: 104802.
[<https://doi.org/10.1016/j.landusepol.2020.104802>]

- Löw Beer, D., Schlüter, T., Vinke, K., **Farrell**, K.N., Schellnhuber, H.-J. (2018) Transformationsfonds für die Nachhaltigkeitswende (Transformation Funds for the Turn toward Sustainability). *Leviathan* 46(3): 309-335.
[<https://doi.org/10.5771/0340-0425-2018-3-309>]
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- Schirmer, M., Lyon, K., Armstrong, J.E., **Farrell**, K.N. (2012) ‘A socio-ecological adaptive approach to contaminated mega-site management: From 'control and correct' to 'coping with change'’ *J. Contam. Hydrol.* 127(1-4):101-109.
[<https://doi.org/10.1016/j.jconhyd.2011.06.008>]

Books - contracted, in press or published

- Farrell**, K.N., Luzzati, T. and van den Hove, S. Eds. (2013) *Beyond Reductionism: a passion for interdisciplinarity* Routledge, London. [Released in Paperback 2016]

Prefaces

Robert Costanza and Richard Norgaard

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- Farrell**, K.N. (2009[2005]) *Making Good Decisions Well: A Theory of Collective Ecological Management* Band 37 of the Series “Institutional Change in Agriculture and Natural Resources – ICAR” Eds. Konrad Hagedorn and Volker Beckmann, Shaker Verlag: Aachen, Germany.

Book Chapters and Chapters in Proceedings - accepted, in press or published

- Farrell**, K.N. (2023) Metaphysical Midwifery and the Living Legacy of Nicholas Georgescu-Roegen, in: Villamayor-Tomas, S., Muradian, R. (Eds.), *The Barcelona School of Ecological Economics and Political Ecology: Essays in honor of Joan Martínez-Alier*. Springer.
- Farrell**, K.N. (2022) Produciendo un futuro justo y sostenible / Producing a just and sustainable future In: *Bioeconomía: miradas múltiples, reflexiones y retos para un país en crisis*. Ed. Rincón Ruiz. Escuela de Pensamiento de la Vicerrectoría de Investigación, Universidad Nacional de Colombia: Bogotá.
- Farrell**, K.N. (2020) Mejorar la Vida Ecológica, Mejora la Vida Económica / Improving ecological life improves economic life, In: Rincón-Ruiz, A., Arias-Arévalo, P., Clavijo-Romero, M. (Eds.), *Hacia una valoración Incluyente y plural de la Biodiversidad y los Servicios Ecosistémicos Visiones, avances y retos en América Latina*. Universidad Nacional de Colombia, Bogotá, CO, pp. 57-74.

- Farrell, K.N., Luzzati, T., van den Hove, S.** (2013) 'What lies beyond reductionism? mapping the structure and challenges of conducting inter-disciplinary ecological economics research' In Farrell, K.N., Luzzati, T., van den Hove, S. Eds. *Beyond Reductionism: a passion for interdisciplinarity* Routledge, London: 36-75.
- Barry, J. and **Farrell, K.N.** (2013) 'Building a Career in the Epistemological No Man's Land' In Farrell, K.N., Luzzati, T., van den Hove, S. Eds. *Beyond Reductionism: a passion for interdisciplinarity* Routledge, London: 121-153.
- Salleh, A., Mellor, M., **Farrell, K.N.** with Shiva, V. (2013) 'How Ecofeminists Use Complexity in Ecological Economics' In Farrell, K.N., Luzzati, T., van den Hove, S. Eds. *Beyond Reductionism: a passion for interdisciplinarity* Routledge, London: 154-178.
- Santaoja, M., Treffny, R., Mertens, C., Jolibert, C. with **Farrell, K.N.** (2013) 'Looking for a place to anchor: confusing thoughts along an interdisciplinary dissertation journey' In Farrell, K.N., Luzzati, T., van den Hove, S. Eds. *Beyond Reductionism: a passion for interdisciplinarity* Routledge, London: 221-248.
- Farrell, K.N.** (2011) 'The Politics of Science: has Marcuse's New Science finally come of age?' In Biro, A. Ed. *Critical Ecologies: The Frankfurt School and Environmental Politics in the 21st Century* University of Toronto Press, Toronto: 73-107.
- Schirmer, M., **Farrell, K.N.**, Lyon, K., Armstrong, J. (2011) 'Contaminated mega-site management: the complex problem challenge' IAHS Publ 342, 2011; (Proc. 7th International Groundwater Quality Conference held in Zurich, Switzerland, 13–18 June 2010) (342):194-197.
- Farrell, K.N.**, Lyon, K., Armstrong, J. and Schirmer, M. (2008) 'Management of Mega-contaminated Sites: the complex problem challenge' In CSMWG (Contaminated Sites Management Working Group) Ed. (2008) *Proceedings of the Federal Contaminated Sites Workshop, Vancouver, BC, 28 Apr. - 01 May, 2008.* Government Publications Office, Canada.

Working Papers - accepted, in press or published

- Farrell, K.N.** (2018) The Analytical Economics of Living Well: Concepts and Applications for the Combined Study of Value, Production and the Ecological Contribution of Economic Processes Habilitation Manuscript, Accepted by the Faculty of Life Sciences, Humboldt-Universität zu Berlin.
- Farrell, K.N.** (2007) 'Making Sense of Science in Society: considering the downstream consequences of upstreaming' UK Economic and Social Research Council Workshop Report, ESRC Science in Society Programme, Saïd Business School, University of Oxford, Oxford, UK.
- Farrell, K.N.** and Ravetz J. R. Eds. (2005) 'Governance of Science: the new politics of science in historical perspective' Institute of Governance, Public Policy and Social Research Working Paper QU/GOV/2/2005.
- Farrell, K.N.** (2004) 'Living with living systems: exosomatic instruments and the evolution of homo sapiens' Governance for Sustainable Development (GoSD) Working Paper No. 3.

Book Reviews - accepted, in press or published

- Farrell, K.N.** (2017) 'Routledge Handbook of Ecological Economics: Nature and Society' Clive Spash Ed.: Book Review' (2017) Routledge. London: Book Review' *Real World Economics Review* 83.
- Farrell, K.N.** (2012) 'Work Meets Life: Exploring the Integrative Study of Work in Living Systems' Robert Levin, Simon Laughlin, Christina De La Rocha, and Alan Blackwell Eds. (2010) MIT Press: Book Review' *American Journal of Human Biology* 24 (2): 196-197.
- Farrell, K.N.** (2011) 'Tackling Wicked Problems Through the Transdisciplinary Imagination' Valerie A. Brown, John A. Harris and Jaqueline Y. Russell Eds. (2010) Earthscan: Book Review' *Journal of Environmental Policy & Planning* 13 (1): 75-77.
- Farrell, K.N.** (2010) 'Eco-Sufficiency & Global Justice: Women Write Political Ecology, Ariel Salleh Ed. (2009) New York, NY: Pluto Press: Book Review' *Organization & Environment* 23(4): 487-490.
- Farrell, K.N.** (2005) 'Ecological and Environmental Economics: Selected Issues and Policy Responses, Clem Tisdell (2003) Edward Elgar: Book Review' *Environmental Politics* 14(5):723-724.
- Farrell, K.N.** (2005) 'Environmental Planning in the Netherlands: Too Good to be True, From Command-and-Control Planning to Shared Governance, Gert de Roo (2003) Ashgate: Book Review' *Environmental Politics* 14(5):733-734.
- Farrell, K. N.** (2005) 'Complexity, Organisation and Change, Elizabeth McMillan (2004) Routledge: Book Review' *Organisation & Environment* 18(1):124-127.
- Farrell, K. N.** (2004) 'Critical Political Ecology, Tim Forsyth (2003) Routledge: Book Review' *Environmental Values* 13(3):403-406.
- Farrell, K. N.** (2004) 'Organisations, Policy, and the Natural Environment: Institutional and Strategic Perspectives, Andrew J. Hoffman and Marc J. Ventresca (2002) Stanford University Press: Book Review' *Environmental Politics* 13(2):503-505.
- Farrell, K. N.** (2003) 'Waste in Ecological Economics, Katy Bisson and John Proops (2002) Edward Elgar: Book Review' *Environmental Politics* 12(4):154-155.
- Farrell, K.** (1994) 'The Ecology of Commerce, Paul Hawken (1994) Harper Collins: Book Review' *Capitalism Nature Socialism* 5(4):132-133.

Non-Academic Publications

- Farrell, K.N.** (2002) Technical Companion Document to the Irish Alternative Country Report *Telling it like it is: ten years of unsustainable development in Ireland* presented to the Johannesburg World Summit on Sustainable Development, by Earth Summit Ireland
- Farrell, K.** 'How our looming waste crisis can be solved' *The Sunday Business Post, Comment & Analysis*, 12 August, 2001.
- Farrell, K.** 'Waste Not, Want Not' *Business & Finance*, 22nd-28th March, 2001.
- Farrell, K.** 'Labour, IBEC call for national waste authority' *The Sunday Business Post*, 14 February, 2001.
- Farrell, K.** 'Landed in a mess of our own making' *The Sunday Business Post*, 14 January, 2001.
- Farrell, K.** 'Ireland needs one waste plan not ten' *The Sunday Business Post: Comment & Analysis*, 19 November, 2000.
- Farrell, K.** 'Persian Gulf: whose war is it anyway?' *Rutgers Review*, 16 October, 1990.

Academic Research, Administrative and Management Experience

Staff Positions, Post-doctoral Fellowships and Commissioned Research Work

Universidad del Rosario

Associate Professor in Ecological and Environmental Economics,
Faculty of Natural Sciences,
Calle 12c #6-25
Bogotá DC, 110321, Colombia

Responsibilities

Course Development; weekly course based teaching in English and Spanish at the undergraduate level; Supervision of undergraduate, Master and PhD Dissertations; project development; curriculum development; Principal Investigator of the project Producción de Economía Ecológica Incluyente y Sostenible / Production of Inclusive and Sustainable Ecological Economy [BPIN 2020000100569] – funded by the national government of Colombia Regalías Sovereign Wealth Fund, with a total value of 4,338 million Colombian pesos (roughly 1.5 million USD); Creation of new undergraduate courses in sustainability studies, a new doctoral course in Philosophy and Methods of Science, and a postgraduate Specialization program in Gestión del Turismo Sostenible / Sustainable Tourism Management; General Administration of courses and academic activities, facilitation of the academic and didactic work of the faculty; member of the postgraduate studies committee; preparation of examination content, design and supervision of examination procedures and grading of undergraduate, masters and doctoral assignments and examinations.

Universidad del Magdalena

External Expert,
Office of Planning,
Santa Marta, Colombia

Responsibilities

Support the university in its initiative to transform itself into an inter- and transdisciplinary international engaged Third Generation University focused on sustainability with attention to regional development, achieving high quality in research, teaching and extension. Design of the University's Sustainability Seal initiative.

Joint Appointment with
the Faculty of Basic Sciences
(Biology) and the Department of
Business Economics,
Santa Marta, Colombia

EULALinks Visiting Researcher and Lecturer
Aug., 2017 - Feb., 2018

Responsibilities

Design and execution of independent research concerning the potential for ecologically sustainable economically viable use of coastal mangrove ecosystems; Provision of an advanced seminar in ecological economics production theory; Collaboration with teams in the departments of Biology and Business Economics to develop interdisciplinary teaching in ecological economics.

Humboldt-Universität zu Berlin

Faculty of Agriculture and
Horticulture,
Division of Resource Economics /
Resource Economics Group,
Unter den Linden 6,
10099 Berlin, DE.

Adjunct Lecturer, Apr.-Jul., 2017
Guest Researcher, since Dec., 2016
Habilitation, since Dec., 2013
Assistant Professor [Prof. Klaus Eisenack]
Apr., 2016 – Dec., 2016 (full time)
Assistant Professor [Prof. Konrad Hagedorn]
Sep., 2015 – Mar., 2016 (full time)
Assistant Professor [Prof. Konrad Hagedorn]
Oct., 2010 – Aug., 2015 (part time – 50%)

Responsibilities as Adjunct Lecturer

Lecturing, in German, for the bachelor degree course *Umwelt- und Ressourcenökonomie* [Environmental and Resource Economics]; Preparation of examination content and supervision of the examination procedure

Responsibilities as Habilitant and Guest Researcher

Direct Supervision of Master and PhD Dissertations; Completion of Habilitation

Responsibilities as Assistant Professor

Lecturing in both German and English at bachelor, master and doctoral degree levels; dissertation supervision at bachelor, master and doctoral degree levels; Academic research; General Administration and facilitation of the academic and didactic work of the division; Preparation of examination content, supervision of examination procedures and grading of examinations. I also served for several years as Convenor and Senior Participant in the division's Philosophy of Science Discussion Group, which was founded by me, at the request of a number of doctoral students, and met on a bi-monthly basis to discuss classic methods and methodology texts, such as Descartes' *Discourse on Method*, Popper's *The Logic of Scientific Discovery*, and Kant's *What is Enlightenment*.

Universitat Autònoma de Barcelona

L'Institut de Ciència i Tecnologia Ambientals (ICTA), ICTA-ICP Building (Z) – Campus de Bellaterra, 08193 Cerdanyola del Vallès (Barcelona), ES.	Investigadora Vinculat [Associate Researcher] May 2012 – Sept 2019 Investigative Researcher Sept., 2009 – May 2012
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Responsibilities as Investigadora Vinculat

Supervision of PhD Dissertations; Investigative Research on Interdisciplinary Social-Ecological System Research Methodology as Political Theory; Participation in the preparation of funding proposals; Evaluation of doctoral dissertations

Responsibilities as Investigative Researcher

Supervision of PhD Dissertations; Independent Research; Supporting the administrative, didactic and grant proposal development activities of Prof. Mario Giampietro's and Prof. Louis Lemkow's research groups; Evaluation of doctoral and master dissertations

Details of Research

My investigative activities with ICTA were oriented toward establishing a discursive community within the research institute disposed to subject themselves to investigation and experimentation, in the empirical research field of inter- and transdisciplinary research methodology.

University of Aarhus

National Environmental Research Institute of Denmark (NERI), Department of Policy Analysis, Grenåvej 14, 8410 Rønde, Denmark.	Senior Researcher THRESHOLDS: Thresholds of Environmental Sustainability EU Sixth Framework Programme Integrated Project (Contract No. 003933) Nov., 2008 - May, 2009
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Responsibilities

The main work of this appointment was to conduct a six month post-mortem study endeavouring to make sense of the vast array of diverse materials generated over the course of the four year-long ecological economics oriented European Union funded Integrated Project Thresholds of Environmental Sustainability (Thresholds) [Sixth Framework Programme, Project Contract No. 003933] and to prepare a summary analysis report, which was included as a final deliverable of the project; additional responsibilities included periodic scientific presentations at Institute seminars, advising students and researchers at the Institute on matters of inter- and transdisciplinary research methodology and conducting detailed empirical study of the social-ecological dynamics of one of the cases studied in the Integrated Project, in order to develop a fuller understanding of the objectives and challenges of the research that I was appointed to evaluate.

University of Tokushima

Faculty of Integrated Arts and
Sciences,
Tokushima University,
Minami-Josanjima 1-1,
Tokushima City 770-8502, Japan.

Visiting Post-doctoral Researcher,
Japan Society for the Promotion of Science
Post-Doctoral (short term) Fellowship
May-Jul., 2006

Responsibilities

This research visit was hosted by Prof. Kozo MAYUMI, the last student of Nicholas Georgescu-Roegen, and was dedicated to theory development concerning the topic 'Time and Tradition in the Works of Nicholas Georgescu-Roegen.' The purpose of our collaboration was to study relationships between time, production and tradition in Nicholas Georgescu-Roegen's theory work concerning economic production. The study focused on the writings of Georgescu-Roegen and drew on related works by Prof. Mayumi and other scholars. The study was entirely theoretical and aimed to develop a better understanding of the relationship between the time dependant character of Georgescu-Roegen's flow/fund capital category distinctions and his discussion of the role of tradition and culture in economic production.

The Helmholtz Centre for Environmental Research - UFZ

Department of Social Sciences,
Permoserstr. 15,
D-04318 Leipzig, Germany.

Senior Researcher
Apr.-Oct., 2008
Marie Curie Intra-European Fellow
(EU Contract EIF - 024688)
ALIVE: Accountability and Legitimacy of
Governance Institutions that support Viable
Environments
Jan., 2006 - Mar., 2008

Responsibilities as Senior Researcher

Writing up of publications related to the ALIVE research project and developing new research project proposals and investigative lines for the Department.

Responsibilities in the ALIVE Project

Administration of the Accountability and Legitimacy of Governance Institutions that support Viable Environments (ALIVE) research contract and budget, in collaboration with the supervising investigator, Prof. Christoph Görg; Presentation of ALIVE research results at academic conferences and publication of results in peer-reviewed journals; Participation in seminars and regular meetings of the Department of Social Sciences; Participation in the Local Organizing Committee for the 7th Biennial Conference of the European Society for Ecological Economics; Execution of the ALIVE Research Project.

The ALIVE Project

The research project aimed to produce new knowledge about democratically legitimate, scientifically robust governance multi-level governance for sustainable development. Ecological Economics (ecological political economy) is the main discipline and the methodology is hypothesis testing of the hypothesis: there are political powers operating in

governance for sustainable development that are not legitimated through existing structures and which are directly related to correlations between (a) actor knowledge resources and practices, (b) the content and character of the debates and discourses and (c) the knowledge resources and characteristics of the relevant governance institutions. The two main scientific aims of the research were: (1) reveal and evaluate, these correlations through empirical research in order to explain how sustainable development policies are governed and (2) use the empirical results to develop recommendations for new EU multi-level governance that could help Europe achieve desired sustainable development outcomes, taking into account the Draft Constitutional Treaty. The Umweltforschungszentrum is a unique state-of-the-art organisation, focused exclusively on environment research, with a strong applied research practice and an emphasis on interdisciplinarity. Because I have focused on developing the theoretical aspect of my work during my PhD, the unique set of resources at the UFZ will help me achieve a position of professional maturity by building my skills for co-ordinating and directing comprehensive interdisciplinary research that engages with practical applications of theoretical concepts and theoretical implications of empirical research. The combination of interdisciplinarity, environment research and applied focuses at the UFZ make it by far the most appropriate European organisation for me to work with at this point in my career, in order to advance to a position of professional maturity and independence as leading European researcher.

Research Based Academic Qualifications and Pre-doctoral Research Projects

Humboldt-Universität zu Berlin

Faculty of Agriculture and Horticulture, Division of Resource Economics / Resource Economics Group, Unter den Linden 6, 10099 Berlin, DE.	Habilitation Candidate Dec., 2013 - Dec., 2018 Approved by the evaluation committee in December 2018, pending finalization of registration procedures and issue of certificate – process delay during the pandemic
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Sponsors: Professors Konrad Hagedorn and Klaus Eisenack
External Examiner: Professor Joan Martínez Alier

Habilitationsschrift

The Analytical Economics of Living Well: Concepts and Applications for the Combined Study of Value, Production and the Ecological Contribution of Economic Processes

Details of Research

The body of work presented in this *Habilitationsschrift* supports the proposition that the flow-fund theory of Nicholas Georgescu-Roegen, elaborated in detail in his text *The Entropy Law and the Economic Process*, constitutes an important contribution toward the development of an institutional ecological economics that can formally analyse the complexities of social-ecological relationships between ecological and economic processes. Attention to these complexities, which can be understood as work concerned specifically with the ecological economic *Gestalt*, i.e. the relationship between ecological and economic process, is needed in order to develop theory and associated policy recommendations regarding how regulation and institutionalisation of economic practices can contribute toward the design and maintenance of ecologically economically sustainable process of production and consumption. The proposition that Georgescu-Roegen should be understood as an institutional economist is based on linking his work on institutions with his work on flow-fund theory, through reference to material presented in his main text presenting that theory, in a number of complementary texts that are more specifically concerned with questions of institutional economics and within the wider ecological economics and institutional environmental and resource economics literature. In this way, his use of the concept of economic *Anschauung*, is contextualised as an institutional economics position. It is argued that the concept of economic *Anschauung*, which is central to his conceptualisation of the flow-fund distinction employed in his mathematical analyses of economic process, serves as a basis, in his work, for taking into account the ways in which social, cultural and institutional framing serves to shape decisions concerning the allocation and distribution of available resources. It is argued that Georgescu-Roegen's introduction of the flow-fund distinction, which he proposed as an analytical alternative to the temporally ambiguous categories of stocks, flows and funds used in neo-classical economics, was directly related to his preoccupation with constructing formal analysis capable of giving explicit attention to the material, temporal and intentional social-ecological complexities of resource dependent economic processes. This position is comparable with the attention given to institutional framing in the contemporary institutional economics positions of Elinor Ostrom and Konrad Hagedorn, both of whom are also concerned with improving analytical representations of the ecological economic *Gestalt*. Building on this compatibility at the level of framing,

applications of Georgescu-Roegen's flow-fund theory can be linked with the contemporary institutional economics work of Konrad Hagedorn, through reference to Hagedorn's category of nature-related transactions and his Institutions of Sustainability framework. Applications of Georgescu-Roegen's flow-fund theory can be linked together with applications based on Hagedorn's Institutions of Sustainability framework through reference to Georgescu-Roegen's concepts of economic Anschauung, flows, funds, process funds and the Pi sector and Hagedorn's concept of nature-related transactions. Hagedorn's concept is positioned with an extended conceptualisation of action arenas (or institutional contexts) and action situations (or operational decision taking event spaces) that is employed also by Ostrom. Hagedorn's framework is constructed using the language of contemporary new- and classical-institutional economics and is designed to formalise attention to how changes in the ecological context of an economic process are related to changes in the institutional context within which decisions regarding the allocation and distribution of available resources are taken. Its compatibility with Georgescu-Roegen's work, also concerned with better representing the relationship between institutional framing and the material results of decisions concerning the allocation and distribution of available resources, provides a basis for describing how the latter can be employed as a tool in contemporary institutional economics.

Queen's University Belfast

Institute of Governance, Public Policy and Social Research School of Politics, Belfast, BT7 1NN, Northern Ireland, UK.	Ph.D. Candidate Sept., 2002 - Oct., 2005: Graduated December 2005, with honours [n.b. Queen's University Belfast does not grade PhD.s; my dissertation work was approved for differentiation, following one year of study, upon the first review, and was accepted, with minor corrections, upon first submission for defence: in the UK, this is commensurate with the status of honours]
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Thesis Supervisor: Dr John Barry
Opponent for the Defence: Dr Silvio O. Funtowicz

PhD Dissertation

Making Good Decisions Well: A Theory of Collective Ecological Management

Details of Research

The point of departure for this thesis is a critique of the practice of assigning monetary values (e.g. shadow pricing, contingent valuation, travel costs measures, etc.) to ecological phenomena (monetary valuation) to achieve policy relevance for ecological considerations (e.g. via cost-benefit analysis, Pareto Improvement assessments, etc.). In order to carry out this critique, a set of analytical criteria were developed, which specify necessary but not necessarily sufficient conditions that must be met in order to speak about the economic worth of ecological phenomena. These criteria are based on a description of ecological phenomena as living systems, and explicitly classify human beings, their communities, perceptions and social institutions, as parts of the complex, multi-dimensional system of life on earth, comprised of multiple, inter-dependent, life related sub- meso- meta- and supra- systems. It is argued that, due to the specific characteristics of living systems, it is

not only inaccurate (the traditional analytical critique of monetary valuation) but also counter-productive to represent the economic worth of priceless ecosystem goods and services through monetary valuations. This argument is advanced by developing an evolutionary theory based, analytical critique of the pragmatic defence of monetary valuation. Using these same living systems criteria, deliberative democratic discourse is then evaluated as an alternative process for articulating the economic worth contributed by ecological phenomena and is also found lacking. A speculative normative theory of epistemologically complex, inter-disciplinary deliberative democracy is then proposed as an alternative basis upon which it may be possible to build new democratically legitimate environmental valuation procedures that can support epistemologically complex, empirically robust articulations of the economic worth of priceless ecological phenomena.

Trinity College Dublin

Department of Civil, Structural
and Environmental Engineering,
Dublin 2, IE.

M.Sc. Candidate
Environmental Engineering
Sept., 1997 - Sept., 1999
Graduated November, 2000
By Research, without a grade

Thesis Supervisor: Dr Paul Johnston

Master Thesis

*Cycles of Waste Production and Consumption: An Ecological Economic Study of
Municipal Solid Waste Recovery Opportunities in Ireland*

[A copy of this dissertation was requested by the Irish Environmental Protection Agency
and is lodged in their head office reference library]

Details of Research

This was a multi-disciplinary dissertation that integrated tools from the social and the physical sciences to develop policy recommendations for managing Ireland's rapidly growing municipal solid waste stream. The dissertation employed life-cycle assessment, Ecological Footprint analysis, eco-toxicological analysis, policy analysis and analysis of Leontief Input-Output National Accounts data for Ireland. It was intended to bridge a gap in the discourse on environmental policy by simultaneously assessing both economic and ecological impacts of a range of waste management policy options. The overall academic aim of the work was to demonstrate that practicable policy recommendations concerning environmental planning and management can be developed on the basis of complex arrays of information and do not necessarily require recourse to single metric and commensurating analytics.

New School for Social Research

Robert J. Milano Graduate School of Urban Policy Analysis Management 66 West 12th Street, New York, NY, USA	M.Sc. Candidate Urban Policy Analysis and Management Jun., 1993 – Jul., 1997
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Thesis Supervisor: Dr. Alec Gershberg

Master Thesis

Topic - Property value based funding of public-schools and perpetuation of inequality

Details of Research

This was a multi-disciplinary dissertation that explored, through literature and legal standard reviews, as well as consideration of demographic and property value data, the relationship between the policy of property-tax based primary and secondary public school funding and student performance in the Newark metropolitan area and surrounding municipalities. The study found that there is an inherent bias in this funding practices, in spite of the policy being implicitly race blind, as it reinforces inequalities that are structurally related to racial bias in the distribution of housing and income in this region. Transition to other funding models is recommended.

New York City Department of Environmental Protection (NYC-DEP)

Office of Environmental Planning and Assessment, Queens, NY, USA.	Policy Researcher – Intern Jan. - May, 1997
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Details of Research

This internship entailed the independent research work of developing a detailed analysis of selected policy reform suggestions received into the DEP during a citizen feedback initiative. This entailed conducting interviews with DEP staff, DEP clients, and citizen who had made suggestions; collecting the materials for and executing a comparative study of federal, state and city environmental protection laws; developing a set of formal policy recommendations regarding how to respond to the received suggestions; producing reviews, analysis and reports of the research results; preparation of a final summary report to the DEP Commissioner.

New School for Social Research

South Africa Partnership Program, Graduate Faculty, 66 West 12th Street, New York, NY, USA	Graduate Research Assistant to the Program Director Jun., 1996 – Jul., 1997
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Details of Research

This Assistanceship entailed supporting the research of Program Director Mokubung Nkomo, through collection, aggregation, analysis and reporting of comparative secondary source data concerning correlations between income, race and third level education in South Africa and Israel.

New York University

Institute for Economic Analysis,
Robert Wagner School,
Washington Square,
New York, NY, USA

Junior Research Scientist
Jan., 1996 – Jan., 1997

Details of Research

This position entailed supporting Senior Research Scientist Dr. Glenn-Marie Lange, under the direction of Professors Faye Duchin and Wassily Leontief, in the construction of Satellite National Accounts for the country of Namibia, based on government survey data on rainfall and livestock populations and included data coding, database management, design and execution of time series/group aggregated linear and non-linear statistical analysis and production of statistical and analytical reports.

Research Funding History

Own Projects

- 2022-2027 Investigador Principal / Principal Investigator
Proyecto Regalías Producción de Economía Ecológica Incluyente y Sostenible: una investigación para desarrollar estrategias de emprendimiento social/solidario para el ecoturismo en Puebloviejo (Ciénaga Grande de Santa Marta), Magdalena / Regalías Project
Production of Inclusive and Sustainable Ecological Economy: an investigation to develop social/solidarity entrepreneurship strategies for ecotourism in Puebloviejo (Ciénaga Grande de Santa Marta), Magdalena.
\$4,338,466,265 COP / \$1,301,540 USD in 2021
- 2017-2018 EULALinks Visiting Researcher with Universidad del Magdalena, in collaboration with Humboldt-Universität zu Berlin, DE
Funded by the European Union, Directorate General for Research – FP7
€ 10,800 / \$ 12,200 USD in 2017+ flights and insurance
- 2009-2012 Special Research Grant from the Universitat Autònoma de Barcelona to research for L'Institut de Ciència i Tecnologia Ambientals
Funded by the Universitat Autònoma de Barcelona, ES
€ 44,000 / \$ 57,200 USD in 2009-2012 average
- 2006-2008 Marie Curie Intra-European Fellowship, EU Contract EIF – 024688
ALIVE: Accountability and Legitimacy of Governance Institutions that support Viable Environments, hosted by the Helmholtz Centre for Environmental Research - UFZ, Leipzig
Funded by the European Union, Directorate General for Research - FP6
€ 142,000 / \$ 195,000 USD in 2006-2008 average
- 2006 Short-term Visiting Post-Doctoral Researcher Grant to research at the University of Tokushima, Shikoku, Japan. May - Jul., 2006
Funded by Japan Society for the Promotion of Science – JSPS
¥ 1,419,000 / \$ 12,000 USD in 2006 + flights
- 2005 Special Grant for a high level Workshop of the Science in Society Programme, held at the Saïd Business School, University of Oxford, Oxford, UK. 26 Jan., 2005.
Funded by the UK Economic & Social Research Council (ESRC)
STG£ 6,000 / \$ 3,250 USD in 2005
- 2003 Visiting Scholar Grant to research at the Agricultural University of Norway (now the Norwegian University of Life Sciences). Oct., 2003
Funded by the Norwegian Research Council
NOK 17,000 / \$ 2,500 USD in 2003 + flights
- 2002-2005 Full Merit Scholarship for Ph.D. Studies at Institute of Governance, Public Policy and Social Research, Queen's University Belfast, UK
Funded by the UK Support Program for University Research (SPUR)
STG£ 25,000 / \$ 17,000 USD in 2002-2005 average + tuition

Projects where I have been a Collaborator

- 2015-2017 Visiting Scholar Host, Berlin Workshop in Institutional Analysis of Social-Ecological Systems, Humboldt-Universität zu Berlin, DE
Georg Forster Prize winner Prof. David Barkin, Distinguished Professor of Economics, Universidad Autónoma Metropolitana, Xochimilco, Mexico City, MX,
Funded by the Alexander von Humboldt Foundation
- 2011-2015 Human-Wildlife Transactions: A Pragmatist Approach to Institutional Fit, based at the University of Eastern Finland,
Funded by the Academy of Finland
- 2005-2009 Thresholds of Environmental Sustainability, Framework Programme 6 Integrated Project,
Funded by the European Union DG Research
- 2003-2006 Thematic Network Sustainability Strategy, Coordination Action, Directed by the SERI – Nachhaltigkeitsforschungs und –kommunikations GmbH, Vienna, Austria,
Funded by the European Union DG Research

Selected Major Travel Grants (in addition to periodic funding of invited lecture travel)

- 2016 German Academic Exchange Office (DAAD) Travel Grant to present the paper ‘Walking forward together: learning to learn,’ co-authored with David Barkin, at the conference ISEE2016: Transforming the Economy: Sustaining Food, Water, Energy and Justice, 26.-29. June, 2016, Washington, D.C., USA.
- 2015 OECD Co-operative Research Programme Sponsored Conference, Travel Grant, to present the lecture “Governance of Ecosystem Services: an overview” at the International Scientific Conference Linking Ecosystem Services to Livelihood of Local Communities, convened by the Seoul National University Korea, Rural Economic Institute, the Ecosystem Services Network Korea, and the International Union of Forest Research Organizations, Seoul National University, Seoul, KR, 12-16 Oct., 2015.
- 2014 Invited Lecture series in Peru, including participation at the Mesa Minería y Medio Ambiente (Roundtable Discussion on Mining and Environment) and the Summary Roundtable Discussions at the Pre-COP 20 Conference and 25th Annual Seminar of the Consorcio de Investigación Económica y Social and academic lectures at the Universidad Antonio Ruiz Montoya, Lima and the Universidad Católica San Pablo, Arequipa
Funded by the Consorcio de Investigación Económica y Social, PE
- 2013 German Academic Exchange Office (DAAD) Travel Grant to present the paper ‘Madison's Political Mandate and Today's World Government: exploring the future of Federalism as a tool for designing Earth System Governance Architectures’ at the Earth System Governance Tokyo Conference: Complex Architectures, Multiple Agents, 28.-31. Jan., 2013, Tokyo, Japan.

Peer Reviewing and Conference Committee Activities

Peer Reviewer for Academic Journals

Environmental Values Member of the Editorial Board 2014 – 2023

Peer Reviewer:

American Journal of Economics & Sociology; Cambridge Review of International Affairs; Cambridge Journal of Economics; Capitalism, Nature, Socialism; Ecological Complexity; Ecological Economics; Ecology & Society; Ecosystem Services; Energy – The International Journal; Environmental Innovation and Societal Transitions; Environmental Politics; Environmental Values; Environmental Science & Policy; Journal of Environmental Management; Journal of Environmental Policy & Planning; Land Use Policy; Science, Technology and Human Values; Omega: The International Journal of Management Science; People and Nature; Review of African Political Economy; Social Epistemology; Sustainability; Sustainability Science

Peer Reviewer for Institutions and Projects

Thesis examiner

Humboldt Universität zu Berlin

– *internal undergraduate, masters and doctorate*

Universidad Autònoma de Barcelona

– *internal, masters; internal and external, doctorate*

Universidad del Rosario

– *internal, undergraduate and doctorate*

Universidad Nacional Autònoma de México, Postgraduate in Sciences of Sustainability

– *external, masters*

Project evaluation

Ministerio de Ciencias / Ministry of Science, CO

United States National Science Foundation (NSF), US

Universidad Nacional de Colombia, CO

Program evaluation

International Human Dimensions Programme on Global Environmental Change (IHDP)

Appointments

Lund University Centre for Sustainability Studies – *external examiner*

Scientific Advisory Boards

Proyecto Vecindarios Alimentarios Saludables en QUITO y LIMA /

Healthy Food Neighbourhoods in Quito and Lima (funder IDRC-CRDI - Canada)

Manuscript evaluation

Routledge Books

Recent Scientific Committee Work

17th Bienial Conference of the International Society for Ecological Economics. Economies for life: Alliances for practicing ecological economics in a world in transition. 23-28 Oct., 2023, Bogotá and Santa Marta, Colombia.

- Member of the Local Organizing Committee
- Member of the Scientific Committee
- Member of the Coordinating Committee of the Course for Policy Makers

Regional Conference of the Ecosystem Services Partnership: Latin America and the Caribbean 2020, 2020-11-23-27, Ciudad de México y Plataforma Webex (El Colegio de México A.C.)

- Cohost of the Thematic Session "Valoración plural e incluyente de la biodiversidad y los servicios ecosistémicos" / Inclusive and integral valuation of biodiversity and the loss of ecosystem services (with Alexander Rincón-Ruiz de la Universidad Nacional de Colombia)

XVII International Association for the Study of the Commons Biennial Conference 2019, Defending the Commons: Challenges, Alternatives and Actions, Pontificia Universidad Católica del Perú, Lima, Perú, 1-5 Jul., 2019.

- Member of the General Organizing Committee

University Level Teaching Experience – Undergraduate and Postgraduate

Thesis and Dissertation Supervision

Candidate Doctoral Students

Ms. Lorena Aja Eslava Doctorado en Estudios Interdisciplinarios sobre Desarrollo Cider - Centro Interdisciplinario de Estudios Sobre Desarrollo, Universidad de los Andes, CO Candidate	<i>Caminos del Agua, entre la sagrada y el profano: Exploraciones de las relaciones entre conocimientos ancestrales de la etnia Kággaba y conocimientos científicos coloniales sobre la contaminación de las aguas en sitios sagrados de la Línea Negra en el Siglo XXI / Waterways, between the sacred and the profane: Explorations of the relationships between ancestral knowledge of the Kággaba ethnic group and colonial scientific knowledge about water pollution at sacred sites on the Black Line in the 21st century.</i> Director, co-supervisors with Prof. Diana Ojeda Ojeda, Cider - Centro Interdisciplinario de Estudios Sobre Desarrollo, Universidad de los Andes and Prof. Monica Espinosa, Faculty of Anthropology, Universidad de los Andes
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Graduated Doctoral Students

Dr. David Mallery PhD in Environmental Studies, Faculty of Environmental Studies, York University, CA Successfully defended in July, 2023	<i>The Ontopolitics of Complexity: Toward Agonistic Democracy and Ecological Political Economy</i> co-supervised with Prof. Martin J Bunch, Faculty of Environmental Studies, York University and Prof. Peter Timmerman, Faculty of Environmental and Urban Change, York University, CA.
Dr. Nicolás Eduardo Acosta Garcia Ph.D. Cultural Anthropology, University of Oulu, FI Successfully defended in Apr., 2018	<i>Chocó Challenges: Communities negotiating Matters of Concern and Care on Colombia's Margins</i> co-supervised, under the auspices of L'Institut de Ciència i Tecnologia Ambientals, Universitat Autònoma de Barcelona, with Prof. Hannu I. Heikkinen and Dr. Simo Sarkki, Dept. of Cultural Anthropology, University of Oulu, FI.

Dr. YU Lu Dr rer. agr., Humboldt-Universität zu Berlin, DE Successfully defended in Jun., 2017	<i>Risk Perception, Institutions and Adaptation to Climate Change in the northern Drylands of China</i> co-supervised with Prof. Konrad Hagedorn, Division of Resource Economics, Albrecht Daniel Thaer-Institute of Agricultural and Horticultural Sciences, Humboldt-Universität zu Berlin, DE.
Dr José Carlos Silva Macher Ph.D. Ecological Economics, Universitat Autònoma de Barcelona, ES Successfully defended in Dec., 2016	<i>Studies of Social Metabolism at the Commodity Frontiers of Peru</i> Director, co-supervised with Prof. Joan Martínez Alier, L'Institut de Ciència i Tecnologia Ambientals, Universitat Autònoma de Barcelona, ES.
Dr Mario Alberto Aráuz Torres Dr rer. agr., Humboldt-Universität zu Berlin, DE Successfully defended in Jul., 2015	<i>An Institutional Analysis of Forest Resource Use in Nueva Segovia, Nicaragua</i> co-supervised with Prof. Konrad Hagedorn, Division of Resource Economics, Albrecht Daniel Thaer-Institute of Agricultural and Horticultural Sciences, Humboldt-Universität zu Berlin, DE.
Dr Shigeo WATANABE Dr rer. agr., Humboldt-Universität zu Berlin, DE Successfully defended in Sept., 2014	<i>An Institutional Analysis of Biotrade Contract Implementation; the Case of Namibian Marula Plant Oil</i> co-supervised with Prof. Konrad Hagedorn, Division of Resource Economics, Albrecht Daniel Thaer-Institute of Agricultural and Horticultural Sciences, Humboldt-Universität zu Berlin, DE.
Dr Jampel Dell' Angelo Ph.D. Ecological Economics, Universitat Autònoma de Barcelona, ES & La Sapienza Università di Roma, IT Successfully defended in Dec., 2013	<i>Abusing the Commons? an integrated Institutional Analysis of Common-pool Resource Governance in Conflict Situations</i> co-supervised with Prof. Mario Giampietro, L'Institut de Ciència i Tecnologia Ambientals, Universitat Autònoma de Barcelona, ES and Prof. Vincenzo Naso, Centro Interuniversitario di Ricerca Per lo Sviluppo sostenibile, La Sapienza Università di Roma, IT.
Dr Sara Latorre Ph.D. Ecological Economics, Universitat Autònoma de Barcelona, ES Successfully defended in Nov., 2013	<i>Struggles over accumulation by environmental dispossession in the periphery of the capitalist global economy: the case of Ecuador</i> Director, co-supervised with Prof. Joan Martínez Alier, L'Institut de Ciència i Tecnologia Ambientals, Universitat Autònoma de Barcelona, ES.

Dr Arnim Scheidel
Ph.D. Ecological Economics,
Universitat Autònoma de Barcelona, ES
Successfully defended in Jun., 2013

New challenges in rural development: A multi-scale inquiry into emerging issues, posed by the global land rush
co-supervised with Prof. Mario Giampietro and Dr Jesus Ramos Martin, L'Institut de Ciència i Tecnologia Ambientals, Universitat Autònoma de Barcelona, ES.

Candidate Master Students

Mr. David Alexander Huertas Robelto
Maestría en Ciencias Naturales, Facultad de Ciencia Naturales, Universidad del Rosario, CO
Candidate

Taxonomía Biocultural de la Pesca Artesanal en la Ciénaga Grande de Santa Marta: un estudio transdisciplinario de estado de uso y conservación de Megalops atlanticus, Centropomus undecimalis y Elops smithi en el municipio de Puebloviejo, Magdalena, Colombia. / Biocultural taxonomy of artisanal fisheries in the Ciénaga Grande de Santa Marta: a transdisciplinary study of the use and conservation status of Megalops atlanticus, Centropomus undecimalis and Elops smithi in the municipality of Puebloviejo, Magdalena, Colombia.
Director,
(Supervisor 2021-2022; supervision terminated for administrative reasons upon cessation of my employment at Universidad del Rosario)

Mr. César Luis Jaramillo Gutiérrez
Maestría en Ciencias Naturales, Facultad de Ciencia Naturales, Universidad del Rosario, CO
Candidate

Educación ambiental basado en problemas: una herramienta para la conservación comunitaria / Problem-based environmental education: a tool for community-based conservation
Director
(Supervisor 2020-2022; supervision terminated for administrative reasons upon cessation of my employment at Universidad del Rosario)

Graduated Master Students

Mr. Ralph Eyrich Integrated Master in Resource Management Humboldt-Universität zu Berlin, DE. Successfully defended in Jun., 2017	<i>Tracing the Life-Cycle of Germany's Phosphorus Consumption and its Relationship to Environmental Impacts within and outside the country</i> co-supervised under the auspices of the Resource Economics Group, Albrecht Daniel Thaer-Institute of Agricultural and Horticultural Sciences, Humboldt-Universität zu Berlin, DE with Prof. Annette Prochnow, Technology Assessment and Substance Cycles, Leibniz Institute for Agricultural Engineering Potsdam-Bornim, DE.
Mr. Daniel Schau Agrarökonomie Masters, Humboldt-Universität zu Berlin, DE. Successfully defended in Aug., 2017	<i>Wechselwirkungen zwischen Änderungen von Institutionen und sozialen Metabolismus in der Geschichte des bayrischen Hopfenbaus: eine ökologische ökonomische Analyse materieller und energetischer Inputs des deutschen Hopfenbau mit dem Schwerpunkt der bayrischen Hallertau / Interactions between Institutional Change and Societal Metabolism in the Bavarian Hops Growing Sector: an ecological economic Analysis of material and energetic inputs to German Hops production with a focus on the Bavarian Hallertau</i> co-supervised with Prof. Konrad Hadehorn, under the auspices of Division of Resource Economics, Albrecht Daniel Thaer-Institute of Agricultural and Horticultural Sciences, Humboldt-Universität zu Berlin, DE.
Ms. Michelle Escobar International Master in Rural Development, Ghent University, BE Successfully defended in Aug., 2016	<i>A Comparative Assessment of the Roles and Impacts of Industrial vs Meta-Industrial Agricultural Production in Chiapas, Mexico</i> Director, co-supervised under the auspices of the Resource Economics Group, Albrecht Daniel Thaer-Institute of Agricultural and Horticultural Sciences, Humboldt-Universität zu Berlin, DE with Prof. David Barkin, Universidad Autónoma Metropolitana, Xochimilco, Mexico City, MX.

<p>Ms. Jennifer Hartl International Master in Rural Development, Ghent University, BE Successfully defended in Aug., 2016</p>	<p><i>A Critical Study of the institutional impacts and implications of Payments for Ecosystem Services Schemes for Indigenous Communities in the Brazilian Amazon</i> Director, co-supervised with Prof. Konrad Hadegorn, under the auspices of Division of Resource Economics, Albrecht Daniel Thaer-Institute of Agricultural and Horticultural Sciences, Humboldt-Universität zu Berlin, DE.</p>
<p>Ms. Karla Rodriguez International Master in Rural Development, Ghent University, BE Successfully defended in Aug., 2015</p>	<p><i>Multiplicity and complexity landscapes approaches principles analysed in the governance of gold mining areas in Ecuador</i> co-supervised under the auspices of Division of Resource Economics, Albrecht Daniel Thaer-Institute of Agricultural and Horticultural Sciences, Humboldt-Universität zu Berlin, DE with Dr Elisabet Rasch of the Department of Anthropology and Sociology of Development, Wageningen University, NL.</p>
<p>Ms. Anina Henggeler International Master in Rural Development Ghent University, BE. Successfully defended in Feb., 2016</p>	<p><i>Close the High Seas to Fishing: the Case of the Northeast Atlantic</i> co-supervised under the auspices of Division of Resource Economics, with Prof. Wolfgang Bokelmann, Albrecht Daniel Thaer-Institute of Agricultural and Horticultural Sciences, Humboldt-Universität zu Berlin, DE.</p>

Graduated Bachelor Students

<p>Mr. David Alexander Huertas Robelto Facultad de Ciencia Naturales, Universidad del Rosario, CO Successfully defended in Aug., 2020</p>	<p><i>Inventario colaborativo sobre las especies de la pesca en Palmira, Puebloviejo, Magdalena / Collaborative inventory of fishing species in Palmira, Puebloviejo, Magdalena</i> Director</p>
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<p>Ms. Vivian Ditmar Agricultural and Horticultural Economics Program, Albrecht Daniel Thaer-Institute of Agricultural and Horticultural Sciences, Humboldt Universität zu Berlin, Successfully defended in Feb., 2015</p>	<p><i>Eine Darstellung der Förderungen und der politischen Rahmenbedingungen der ökologischen Landwirtschaft auf Ebene der EU, der Bundesregierung en der Bundesländer am Beispiel des ökologischen Apfelanbaus / A review of the subsidies and political framework conditions of organic agriculture across EU, federal government and federated states levels [in Germany] using the example of organic apple cultivation</i> Director co-supervised with Prof. Heide Hoffmann Albrecht Daniel Thaer-Institute of Agricultural and Horticultural Sciences, Humboldt-Universität zu Berlin, DE.</p>
<p>Mr. Daniel Schau Agricultural and Horticultural Economics Program, Albrecht Daniel Thaer-Institute of Agricultural and Horticultural Sciences, Humboldt Universität zu Berlin, Successfully defended in Feb., 2014</p>	<p><i>Externalitäten des Bergbaus und der Bergbaufolgelandschaften: Ein Vergleich der Sozialkosten bei Entstehung und Beseitigung von Umweltschäden in Bitterfeld / Externalities of Mining and Post-Mining Landscapes: A Comparison of the Social Costs of Creating and Removing Environmental Damage in Bitterfeld, Germany</i> Director</p>
<p>Mr. Nicolas Merz, Agricultural and Horticultural Economics Program, Albrecht Daniel Thaer-Institute of Agricultural and Horticultural Sciences, Humboldt Universität zu Berlin, Successfully defended in Oct., 2014</p>	<p><i>Ökologische Ökonomische Bedingungen eines Gleichgewichts zwischen Gemuseanbau und Tierhaltung im Überflutungsgebiet Mbeya, Tansanien / Ecological-Economic Conditions of a Balance between Vegetable Cultivation and Animal Husbandry in the Floodplain of Mbeya, Tanzania</i> Director co-supervised with Dr. Cristian Schleyer, Albrecht Daniel Thaer-Institute of Agricultural and Horticultural Sciences, Humboldt-Universität zu Berlin, DE.</p>
<p>Ms. Juliane Baumann Agricultural and Horticultural Economics Program, Albrecht Daniel Thaer-Institute of Agricultural and Horticultural Sciences, Humboldt Universität zu Berlin, Successfully defended in Aug., 2013</p>	<p><i>Ökologische und ökonomische Analyse von Agroforstsystemen in Katalonien / Ecological and economic analysis of agroforestry systems in Catalonia.</i> Director co-supervised with Prof. Heide Hoffmann Albrecht Daniel Thaer-Institute of Agricultural and Horticultural Sciences, Humboldt-Universität zu Berlin, DE.</p>

Course-based Teaching

Doctoral Course Teaching

2022	Universidad del Rosario, Faculty of Natural Sciences, Bogotá, CO	
Class size: <20	Spring 2022 Weekly Taught	Filosofía y Metodología de las Ciencias Naturales / Philosophy and Methodology of the Natural Sciences
Evaluation: informal feedback excellent	Course Sole Lecturer, Convenor	Mandatory course of the faculty's doctoral program. Enrolment 5 students with lectures conducted in Spanish and English
		Method: seminar discussion, based on readings, presentations by the lecturer and presentations by students of own PhD work
2009-2016	Humboldt-Universität zu Berlin Albrecht Daniel Thaer-Institute of Agricultural and Horticultural Sciences, Division of Resource Economics, Berlin, DE	
Class size <50	Promotionskolleg Agrarökonomik (Doctoral Certificate Program in Agricultural Economics), coordinated across 11 major universities in Germany, each of which has Ph.D. students working in the area of Agricultural Economics	
Evaluation: n/a	Fall 2009; 2011; 2013 & 2015 Block Course, 1 week Lecturer & in 2011 & 2015 also Convenor	Module Theory, Analysis and Empirical Study of Institutions and Organisations Part 1 – Approach, Frameworks and Theories Method: lecture and workshop, presentations by the lecturer, readings of theory and applied cases, investigation and presentation of case studies format lecturer and presentations by students

	Fall 2010; 2012; 2014; 2016 Block Course, 1 week Lecturer, & in 2012, 2014 & 2016 also Convenor	Module Theory, Analysis and Empirical Study of Institutions and Organisations Part 2 – The Scientific Process and Methods Method: lecture and workshop, presentations by the lecturer, readings of theory and applied cases, investigation and presentation of case studies format lecturer and presentations by students
	Spring & Fall 2012; 2013; 2014 & 2015 Weekly Seminar Lecturer & Convenor	Philosophy of Science Discussion Group Voluntary skills development peer-discussion based theory and methods seminar Method: student driven lecturer supported discussion seminar
2010-2013	Universitat Autònoma de Barcelona L'Institut de Ciència i Tecnologia Ambientals, Barcelona, ES	
Class size <20 Evaluation: n/a	Spring 2013 Block Course, 1 day Lecturer	Discourse Analysis Specialized Intensive Course on Research Design and Methods in Political Ecology Entitle - FP7 Marie Curie Research Training Network Method: lecturer directed, presentations by the lecturer, readings of theory and applied cases, discussion seminar
Class size <20 Evaluation: n/a	Spring 2010; 2011 & 2013 Weekly Seminar Lecturer & Convenor	Ecofeminism Seminar Elective course offered to doctoral and master students registered with L'Institut de Ciència i Tecnologia Ambientals Method: lecturer directed, presentations by the lecturer, readings of theory and applied cases, discussion seminar
Class size <20 Evaluation: n/a	Spring 2010 Weekly Seminar Lecturer & Convenor	Political Theory Seminar Elective course offered to doctoral and master students registered with L'Institut de Ciència i Tecnologia Ambientals Method: lecturer directed, presentations by the lecturer, readings of theory and applied cases, discussion seminar

Master Course Teaching

2015	Humboldt-Universität zu Berlin Albrecht Daniel Thaer-Institute of Agricultural and Horticultural Sciences Division of Resource Economics, Berlin, DE	
Class size <50	Fall 2015 Weekly Taught	Environmental and Resource Economics III: Institutions and Governance
Evaluation: informal feedback excellent	Course Assistant to Head of Division, Primary Lecturer for the Course	Mandatory elective for students of the Integrated Master in Rural Development, also open to other master students at the university Method: conventional lecture, presentations by the lecturer, readings of theory and applied cases, discussion of content directed by the lecturer, close of term single examination
2009-2018	Central European University Department of Environmental Science and Policy, Budapest, HU	
Class size <50	Fall 2009; 2010; 2011, 2012 & 2018	Introduction to Environmental Economics, Mandatory introductory course attended by students registered for both the Department's own Environmental Science Masters and the Erasmus Mundus Masters in Environmental Sciences, Policy and Management.
Evaluation: consistently 80-90/100	Block Course 20 hrs of Teaching over 4 weeks Lecturer & Convenor	Method: conventional lecture, presentations by the lecturer, readings of theory and applied cases, discussion of content directed by the lecturer, close of term single examination
Class size <50 consistently 80-90/100	Spring 2009; 2010; 2011; 2013; 2014; 2015 & 2016 Block Course 20 hrs of Teaching over 4 Weeks Lecturer & Convenor	Environmental Economic Instruments, Mandatory elective advanced course for selected students registered for the Erasmus Mundus Masters in Environmental Sciences, Policy and Management Method: conventional lecture, presentations by the lecturer, readings of theory and applied cases, discussion of content directed by the lecturer, close of term single examination

2006-2007	Queen's University Belfast Gibson Institute for Land, Food & Environment, Belfast, UK	
Class size <20	Spring 2006 & 2007 Block Course 20 hrs of Teaching over 2 Weeks	Science and Sustainability Strand Mandatory course for the one year MSc program MSc in Leadership for Sustainable Development, oriented toward giving practitioners and recent graduates to serve as leaders in the environmental governance of Northern Ireland
Evaluation: n/a	Lecturer & Convenor	Method: conventional lecture, presentations by the lecturer, readings of theory and applied cases, discussion of content directed by the lecturer
1996-1997	The New School for Social Research Robert J. Milano Graduate School of Management and Urban Policy, New York, NY, USA	
Class size <50	Spring 1996 & 1997 Teaching Assistant & Lecturer	Quantitative Methods of Statistical Analysis Mandatory course for all Master students at the school, statistics commonly used in policy analysis
Evaluation: n/a		Method: conventional lecture, presentations by the lecturer, readings of theory and applied cases, discussion of content directed by the lecturer, close of term single examination

Bachelor Course Teaching

2019-2022	Universidad del Rosario Faculty of Natural Sciences, Bogotá, CO	
Class size: <20	Spring 2019, 2020, 2021 & 2022	Ciencia de la Sostenibilidad / Sustainability Science
Evaluation: consistently 4.8-4.9/5	Lecturer, Convenor	Track specific elective, required for the Environmental Studies track and open to other students across the faculty and the university. Enrolment generally around 10-15 students with lectures conducted in Spanish and English.
		Method: conventional lecture, presentations by the lecturer, readings of theory and applied cases, discussion of content directed by the lecturer, periodic examinations and quizzes, field trips to conservation sites, development and presentation of a group semester project based on an applied sustainability science problem, issue or client assigned task

Class size <20	Fall 2019, 2020, 2021 & 2022	Economía Ambiental y Ecológica / Environmental and Ecological Economic
Evaluation: 4.8-4.9/5	Lecturer, Convenor	Track specific elective, required for the Environmental Studies track and open to other students across the faculty and the university. Enrolment generally around 10 students with lectures conducted in Spanish and English.
		Method: conventional lecture, presentations by the lecturer, readings of theory and applied cases, discussion of content directed by the lecturer, periodic examinations and quizzes, field trips to conservation sites
Class size 50-100	Fall 2019, 2020, 2021 & 2022; Spring 2020	Autopoiesis: una respuesta humanista al desafío del Antropoceno / Autopoiesis: a humanistic response to the challenge of the Anthropocene
Evaluation: n/a	Lecturer, Convenor; in Fall 2022 with support of a teaching assistant	Nucleo Mutis Course – university wide, general environmental studies, open to all students / disciplinarily mixed student body. Enrolment reaching up to 60 students with lectures conducted exclusively in Spanish.
		Method: conventional lecture, presentations by the lecturer, readings of theory and applied cases, discussion of content directed by the lecturer, periodic examinations and quizzes, preparation of a term paper
2011-2017	Humboldt-Universität zu Berlin Albrecht Daniel Thaer-Institute of Agricultural and Horticultural Sciences, Department of Agricultural Economics, Berlin, DE	
Class size 101-200	Spring 2011; 2012; 2013; 2014; 2015,	Umwelt- und Ressourcen Ökonomie I / Environmental and Resource Economics I
Evaluation: consistently 70-80/100	2016 & 2017 Weekly Taught Course Assistant to Head of Division & Primary Lecturer for the Course	Mandatory introductory course attended by all students studying for a Bachelor's Degree in either Agricultural or Horticultural Sciences at the Humboldt-Universität zu Berlin. Enrolment generally on the order of 150-200 students and all lectures conducted in German.
		Method: conventional lecture, presentations by the lecturer, readings of theory and applied cases, discussion of content directed by the lecturer, close of term single examination

Class size <20	Fall 2012; 2013; 2014 & 2015	Brückenmodul: Die Alternative und die Logik der Rettung / Bridging Module: The Alternative and the Logic of the Rescue
Evaluation: informal feedback excellent	Weekly Seminar Lecturer & Convenor	Optional elective course designed to provide first year Bachelor students with insights into the academic study area of environmental and resource economics. Enrolment limited to 15 students and all activities conducted in German. Method: discussion seminar, close readings of theory and applied cases, discussion of content directed by the lecturer, field trips to <i>Lebensgut</i> eco-village farm, final presentation by the entire class in assembly with other Bridging Module classes
1996 - 1997	New Jersey Institute of Technology (NJIT) Department of Economics, Newark, New Jersey, USA	
Class size <50	Spring 1996 & 1997 Weekly Taught	Introduction to Economics Mandatory introductory course attended by all students studying for a Bachelor's Degree
Evaluation: n/a	Course Occasional Replacement Teaching	Engineering Method: conventional lecture, presentations by the lecturer, close of term single examination

Further Experience in Project Management, Administration and Leadership

Green Cottage Consulting Dublin, 12, IE.	Nov., 2000-Aug., 2002
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Private consulting to private companies, non-governmental organizations and political actors on issues ranging from fiscal responsibility to packaging and waste packaging management, including design and implementation of tracking and reporting systems and drafting of law; contract teaching on waste management awareness in primary and secondary schools throughout the country; freelance journalism focused on questions of waste management and environmental impact control.

Repak Ltd. Statistics and Finance Department, Clondalkin, Dublin 22, IE.	Statistical Co-ordinator (full time) Aug., 1999 - Oct., 2000 Data Manager and Statistician (part-time) Nov., 1998 - July 1999
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Company Description

Repak Ltd. is a PRO-Europe (Packaging Recovery Organisation Europe) affiliated company and holds the 'Green Dot' copyright for Ireland and the United Kingdom. It is a voluntary, industry lead, government approved waste packaging recovery scheme. Packaging statistics reported to Repak by its members are used to assess member fees, which constitute the company's core revenue stream. Core company activities are packaging data administration and funding the recycling of waste packaging. Member packaging statistics also form the basis for Repak's regular reporting to the Irish Government, which in turn contributes to Irish government's packaging and waste packaging data reporting to the European Union.

Responsibilities as Statistical Co-ordinator

Member of the company Policy and Management team; Team Leader of the company's Statistical Administration and Statistical Support Services units; Provider of direct statistical support services for Key Clients; Liaison to the Environmental Protection Agency; Design of membership fee assessment and invoicing calculation procedures; Supervision of fee assessment and invoicing process; Statistical analysis and reporting of data to company, clients and government.

Responsibilities Data Manager and Statistician

Creation of the information management system used for the administration of members' statistical submissions; Development and implementation of membership training courses on statistical reporting; Completion of statistical calculation software project already underway at the time of hire; Administration of all statistical data and related materials; Design of statistical submission forms and guidance documents; Provision of member statistical support services; Local Area and Dialogue Network Administration.

New School for Social Research	Telefund Supervisor (full-time)
Office of Development and Alumni Relations	Sept., 1994 - July 1995
66 West 12th St.	Telefund Supervisor (part-time)
New York, NY 10011, USA.	Sept., 1993 - Aug. 1994

Telefund Unit Description

The New School is a unique university, comprising several completely independent institutions, each with an independently administered Alumni Association Annual Fund. The Telefund was responsible for soliciting and administering the processing of the initial and annual Alumni subscriptions for all five schools of the university through telephone-based fundraising.

Responsibilities as Telefund Supervisor (full-time)

Direct supervision of a staff ranging from between 5 and 10 fundraisers and between 2 and 5 administrative support personnel; Liaison to university academic divisions; Training of Trainers and Telefund Callers; Supervision of administrative and calling activities; Setting and achieving daily, weekly and monthly fund-raising targets; Supervision of fund-raising-call script writing and revision.

Responsibilities as Telefund Supervisor (part-time)

Development of performance and pledge-fulfilment tracking systems; Administration of daily Telefund activities; Supervision of administrative and calling activities; Staff development, training and goal setting with Telefund Callers; Script writing, including test calling; Co-ordination of Telefund Caller and administrative staff recruitment.

New Jersey Environmental Federation (NJEF)	Senior Phone Canvass Manager
New Brunswick, NJ, USA.	Nov., 1992 - July 1993
[now located in Long Branch]	Phone Canvass Manager
	Nov., 1991 – Nov., 1992

Organisation Description

NJEF is a citizen funded grassroots lobby organisation, advocating state and federal legislation to preserve and safely manage environmental resources. All funding for NJEF's work is secured directly through private citizen donations. The phone canvass operation serves as a core means for communicating with membership about NJEF activities and as a primary funding resource for the organisation.

Responsibilities as Senior Phone Canvass Manager

Phone Canvass Management, team member; Staff development and training of Phone Managers; Liaison to Lobbyist and Organisers; Supervision of all telephone fund-raising activities; Start-up support for non-profit fund-raising projects throughout the United States.

Responsibilities as Phone Canvass Manager

Phone Canvass Management, team member; Staff development and training of Trainers; Supervision of training and administrative teams; Lead Phone Canvass Operator; Start-up and management of an off-peak fund-raising shift; Fund-raising-call script writing; On call support for Trainers during calling shifts; Start-up support for non-profit fund-raising projects throughout the United States.