

Christina Prell, PhD

Associate Professor in Networks, Sustainability, and Human Dimensions of Environmental Change
Faculty of Spatial Sciences, University of Groningen, NL
Email: c.i.prell@rug.nl | ORCID: <https://orcid.org/0000-0003-2693-0065>

OVERVIEW

I am an interdisciplinary human (social) geographer and social sustainability scientist whose research examines how relationships among countries, organizations, and individuals shape socio-spatial inequalities and societal responses to planetary change. Combining social network analysis, environmentally extended multi-regional input-output (EE-MRIO) modelling, and mixed-method research designs, I investigate environmental governance and sustainability challenges across multiple spatial scales and governance levels, from global trade and telecoupled environmental flows to local stakeholder networks and collaborative/transdisciplinary governance processes. Through inter- and transdisciplinary and international research collaborations, my work seeks to understand how social, economic, and environmental interdependencies shape climate change, environmental justice, resilience, and sustainability transformations.

FUNDING HIGHLIGHTS

I have served as principal investigator, co-investigator, work-package leader, doctoral supervisor, and coordinator of both national and international research activities. My funding portfolio shows success in building international collaborations and contributing to competitive European and national research initiatives. A couple of research funded projects are highlighted below:

- **PANTHEON** (Pathways towards Carbon neutrality for Climate, Environment, Health, and Socio-economic benefits): an EU-China collaboration on decarbonization, funded by HORIZON EUROPE. Duration (1 March 2024-2028). My role: Co-investigator and work package leader responsible for decarbonization policy discourse networks for stakeholder identification and engagement, the delivery of roadmaps and policy recommendations & contributor to work package modelling global supply chains.
- **i-CONN** (Interdisciplinary connectivity: Understanding and managing complex systems using connectivity science): a Marie Skłodowska-Curie Innovative Training Network (ITN) funded by the EU H2020 programme. Duration (2019-10-01 to 2023-09-30: with a no-cost extension for an additional year). My role: Principle Investigator (PI) for Groningen; provide training to all ESRs on social network analysis; supervise PhD theses on topics related to transdisciplinary collaboration networks; governance of supply chains; corruption and procurement networks; resilience of archeological trade networks.
- **Sustainable Uplands** (Managing Uncertainty in Dynamic Socio-Environmental Systems). Funded by ESRC, NERC, BBSRC with DEFRA and SEERAD under the Rural Economy and Land Use Programme, UK. Duration (2005-2009). My role: Co-investigator and work package leader for stakeholder selection & social learning using social network analysis.

PUBLICATION HIGHLIGHTS

- Total publications: 3 books (one single authored, and two as a co-editor), 12 book chapters, and 50 peer-reviewed articles.
- Google Scholar statistics (as of September 2026): Total citations: 17682; h-index: 41; i10-index: 56

ADDITIONAL POSITIONS & AWARDS

- Associate Editor for the journal *Social Networks*
- Co-founder and coordinator of the Research Cluster on *Networks and Sustainability* at the University of Groningen.
- Austrian Fulbright Scholar & Scholarship Award (Spring-Summer 2019). Topic: coupled human-natural systems. University of Klagenfurt's Geography Department.

• WORK EXPERIENCE

01/03/2019 – CURRENT – Groningen, the Netherlands

ASSOCIATE PROFESSOR – Faculty of Spatial Sciences, University of Groningen, NL

03/2019 – 06/2019 – Klagenfurt, Austria

AUSTRIAN FULBRIGHT SCHOLAR – Geography Department, University of Klagenfurt, Austria

05/2018 – 01/03/2019 – University of Maryland, College Park, MD, USA

ASSOCIATE PROFESSOR – College of Behavioral and Social Sciences, Geographical Sciences

12/2016 – 05/2018 – University of Maryland, College Park, MD, USA

ASSISTANT PROFESSOR – College of Behavioral and Social Sciences, Geographical Sciences

01/2011 – 12/2016 – University of Maryland, College Park, MD, USA

ASSISTANT PROFESSOR – College of Behavioral and Social Sciences, Sociology

10/2003 – 09/2010 – Sheffield, the UK

LECTURER – University of Sheffield, Sociological Studies Department

09/2001 – 12/2002 – Maryland, the USA

ASSISTANT PROFESSOR – McDaniel College, Communication Department

01/2001, Summers 2002, 2003 and 2016 – Laxenburg, Austria

VISITING SCHOLAR – International Institute for Applied Systems Analysis (IIASA)

06/2004 – 09/2004 – Vienna, Austria

VISITING SCHOLAR – Center for Social Innovation (ZSI), Vienna, Austria

● EDUCATION AND TRAINING

15/04/2003 – New York, the USA

PHD – Rensselaer Polytechnic Institute

Communication and Rhetoric

12/1998 – New York, the USA

MSC – Rensselaer Polytechnic Institute

Communication and Rhetoric

1993 – Massachusetts, the USA

B.A. – University of Massachusetts, Amherst, MA, USA

English Literature

● LANGUAGE SKILLS

Mother tongue(s): ENGLISH

Other language(s): GERMAN (LEVEL B1), DUTCH (Level A1-2)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
GERMAN	B1	B2	B1	B1	B1
DUTCH	A2	A2	A2	A1	A1
ENGLISH	C2	C2	C2	C2	C2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

● PROFESSIONAL CERTIFICATIONS, LICENCES, AND MEMBERSHIPS

- Inner Development Goals (IDG) Framework ambassador programme (November 2025).
- University Teach Qualification for Universities in the Netherlands (May 2023)
- International Network of Social Network Analysis (Years 2010, 2012, 2014, 2017, 2020-current)
- American Geographical Association (2022-current)
- European Consortium for Political Research (2022-2025)
- American Sociological Association (Years 2012-2016)

● RESEARCH, SCHOLARLY, CREATIVE AND/OR PROFESSIONAL ACTIVITIES

¹Lead and corresponding author, ²Lead author only, ³Principal contributor and corresponding author, ⁴Principal contributor, ⁵Contributor only *Author was graduate student under my supervision at time article was written.

Books Authored (Include full citation information and ISBN)

- **Prell, Christina**¹ (2012). Social network analysis: history, theory, and methodology, Sage publications. ISBN: 978-1412947152. (original edition)

Books Edited (Include full citation information and ISBN)

- Örjan, Bodin³ and **Christina Prell**³, Editors (2011). Social Networks and Natural Resource Management: Uncovering the Social Fabric of Environmental Governance. Cambridge University Press. ISBN: 978-0521146234. (original edition)
- Ronald Holzhacker; Dyah Rahmawati Hizbaron; Klaus Hubacek; Kim Neil Irvine; Ann Wijitbusaba Marome; **Christina Prell**⁴; Bakti Setiawan, Editors (2025). Transformative Futures: Climate and Sustainable Development in Cities in Southeast Asia. Leiden, Boston, Singapore: Brill Publishers.
- Prell, Christina¹ & Esteve del Valle, Marc (forthcoming in late 2027). *Social Networks & Sustainability: Origins and Evolution*, Edward Elgar Publishing.

Chapters in books

- **Prell, C.**¹, Hubacek, K., & di Gregorio, M. (2025). The role of social networks in transforming Southeast Asian cities and communities. In R. Holzhacker, D. R. Hizbaron, K. Hubacek, K. N. Irvine, A. W. Marome, C. Prell, & B. Setiawan (Eds.), *Transformative futures: Climate and sustainable development in cities in Southeast Asia* (pp. 456–474). Leiden, Boston, Singapore: Brill Publishers.
- **Prell, C.**¹, & Hubacek, K. (2025). Which networks matter, how, and at which scale? Global trade networks that drive climate change and local stakeholder networks that support climate action. In M. L. Barnes & Ö. Bodin (Eds.), *Handbook of Social Networks and the Environment* (pp. 314–335). Edward Elgar Publishing. <https://doi.org/10.4337/9781035318759.00031>
- **Prell, C.**¹ and Schaefer, David R. (2024). Introducing social networks, in the 2nd Edition of *The SAGE Handbook of Social Network Analysis*, Scott, J.; Carrington, P.J.; McLevey, J. (Eds), SAGE.
- **Prell, C.**¹, Hollway, J., Matous, P. and Todo, Y. (2024). International Trade Networks, in the 2nd Edition of *The SAGE Handbook of Social Network Analysis*, Scott, J.; Carrington, P.J.; McLevey, J. (Eds), pp. 350-359. SAGE.
- **Prell, Christina**¹ (2011). Some basic structural characteristics of networks, in *Social Networks and Natural Resource Management: Uncovering the Social Fabric of Environmental Governance*, Bodin, O. and Prell, C. (Eds), pp. 29-43. Cambridge University Press.
- **Prell, Christina**¹, Reed, M., Hubacek, K. (2011). Social network analysis for stakeholder selection and the links to social learning and adaptive co-management, in *Social Networks and Natural Resource Management: Uncovering the Social Fabric of Environmental Governance*, Bodin, O. and **Prell, C.** (Eds), pp. 95-118. Cambridge University Press.
- Bodin, Örjan³ and **Prell, Christina**³ (2011). Social network analysis in natural resource governance – summary and outlook, in *Social Networks and Natural Resource Management: Uncovering the Social Fabric of Environmental Governance*, Bodin, O. and **Prell, C.** (Eds), pp. 347-373, Cambridge University Press.
- Bodin, O., Ramirez-Sanchez, S., Ernstson, H., **Prell, C.**⁵. (2011). A social relational approach to natural resource governance, in *Social Networks and Natural Resource Management: Uncovering the Social Fabric of Environmental Governance*, Bodin, O. and **Prell, C.** (Eds), Cambridge University Press, pp. 3-28.
- Crona, B. Ernstson, H., **Prell, C.**⁵ Reed, M., Hubacek, K. (2011). Combining social-network approaches with social theories to improve understanding of natural resource governance, in *Social Networks and Natural Resource Management: Uncovering the Social Fabric of Environmental Governance*, pp. 44-72. Bodin, O. and Prell, C. (Eds), Cambridge University Press.
- **Prell, Christina**¹ (2004). Web writing and service learning: A call for training as a final deliverable, in *Electronic collaboration in the Humanities: Issues and options*, J.A. Inman, C. Reed, and P. Sands (Eds.), Lawrence Erlbaum Associates, pp. 187-197.
- Harrison, T., Zappen, J., & **Prell, C.**⁴ (2002). Transforming new communication technologies into community media, in *Community media in the information age: Perspectives and prospects*, N. W. Jankowski and O. Prehm, (pp.249-

270). Cresskill, NJ: Hampton Press.

- Harrison, T.M, Zappen, J.P., Stephen, T., Garfield, P., **Prell, C**⁵ (2000). Building an electronic community: A town-gown collaboration, in *Communication and community*, G. Shepard and E. Rothenbuhler (Eds.), Lawrence Erlbaum Press.

Chapters in Encyclopedia

- Hubacek K., F. Ravera, D. Tarrason, **C. Prell**⁵ (2015). "Participatory Modeling for Environmental Decision-making". The International Encyclopedia of Geography: People, the Earth, Environment, and Technology. Wiley.

Peer-Refereed Journal Articles (please note: to the best of my knowledge, all of the below journals are double-blind reviewed).

- **Prell, C.**¹, Li, R.; Wang, P.; Tian, K.; Shan, Y.;Wagner, P., and Hubacek, K. (under review). The Environmental Costs of Trade Resilience: Identifying Leverage Points for Transforming Carbon-Intensive Global Supply Chains. *Geography and sustainability*.
- Asri Samsu*, A., Holzhacker, R.L., Woltjer, J., Maryati, S., Suhartini, N., **Prell, C.**⁴ (under review) Visualising the Invisible: A network approach to revealing formal-informal interactions to facilitate Integrated Urban Water Management. *Urban water journal*.
- Shi, Y.*, Kimmich, C., **Prell, C.**⁴ (under review). Resilience and linked action situations: a network approach. *Policy studies journal*.
- Mallow, M.*, **Prell, C.**⁴, Meijles, E., & Bracken, L. J. (2026). Evaluating the contribution of inter- and transdisciplinary networks to collaborative research. *Research Evaluation*, 35, rvag031. <https://doi.org/10.1093/reseval/rvag031>
- Zhang, D., Wang, H., **Prell**⁴, C., Yan, J., Li, Y., Zhou, P., Shan, Y., & Hubacek, K. (2026). Assessing the unequal distribution between social benefits and costs across countries along global supply chains. *Ecological Economics*, 245, 108982. <https://doi.org/10.1016/j.ecolecon.2026.108982>
- Priß, D.*, Lawrence, D., Wainwright, J., **Prell, C.**⁴, & Turnbull, L. (2026). Urban resilience in Ancient Mesopotamia: Insights into the socioeconomic system of the Bronze and Iron Age Khabur Valley. *Antiquity*, 100(410), 340–354. <https://doi.org/10.15184/aqy.2025.10272>
- Priß, D.*, **Prell, C.**⁴, Lawrence, D., Turnbull, L., & Wainwright, J. (2025). The social behind the physical—Assessing tie formation processes of ancient route systems. *Journal of Archaeological Science*, 184, 106413. <https://doi.org/10.1016/j.jas.2025.106413>
- D Priß*, J Wainwright, D Lawrence, L Turnbull, **C Prell**⁵, C Karittevlis, (2025). Filling the Gaps - Computational Approaches to Incomplete Archaeological Networks. *Journal of Archaeological Method and Theory* 32 (1), 1-33. <https://doi.org/10.1007/s10816-024-09688-z>
- P Pradhan, **C Prell**⁵, et.al (2025) Three foci at the science-policy interface for systemic Sustainable Development Goal acceleration. *Nature communications* 15 (1), 8600. doi: 10.1038/s41467-024-52926-x.
- Waxenecker, H.* and **Prell, C.**⁴ (2024). Corruption dynamics in public procurement: a longitudinal network analysis of local construction contracts in Guatemala. *Social Networks* (79): 154-167.
- Zhong, H., Li, Y., Ding, J., Bruckner, B., Feng, K., Sun, L., **Prell, C.**⁵, Shan, Y., & Hubacek, K. (2024). Global spillover effects of the European Green Deal and plausible mitigation options. *Nature Sustainability*, 7(11), 1501–1511. <https://doi.org/10.1038/s41893-024-01428-1>
- Bruckner, B., Shan, Y., **Prell, C.**⁴, et al. (2023). Ecologically unequal exchanges driven by EU consumption. *Nature Sustainability*. <https://doi.org/10.1038/s41893-022-01055-8>
- Koch, L*, Gorris, P., **Prell, C.**⁴, Pahl-Wostl, C. (2023). Communication, trust and leadership in co-managing biodiversity: A network analysis to understand social drivers shaping a common narrative. *Journal of Environmental Management*. <https://doi.org/10.1016/j.jenvman.2023.11755>
- Teodoro, J. D. *, & **Prell, C.**³ (2023). Learning to understand: Disentangling the outcomes of stakeholder participation in climate change governance. *Social Networks* (75): 29-38. <https://doi.org/10.1016/j.socnet.2022.02.006>
- Venetia Voutsas, Demian Battaglia, Louise J Bracken, Andrea Brovelli, Julia Costescu, Mario Díaz Muñoz, Brian D Fath, Andrea Funk, Mel Guirro, Thomas Hein, Christian Kerschner, Christian Kimmich, Vinicius Lima, Arnaud Messé, Anthony J Parsons, John Perez, Ronald Pöpl, **Christina Prell**⁵, Sonia Recinos, Yanhua Shi, Shubham Tiwari, Laura Turnbull, John Wainwright, Harald Waxenecker, Marc-Thorsten Hütt (2021). Two classes of functional connectivity in

dynamical processes in networks. *Journal of the Royal Society Interface*, 18:183, 20210486.

- **Prell, Christina¹**, CDM Hesed, K Johnson, M Paolisso, Jose Daniel Teodoro*, and Elizabeth Van Dolah (2021). Transdisciplinarity and Shifting Network Boundaries: The Challenges of Studying an Evolving Stakeholder Network in Participatory Settings. *Field Methods*, 33(4): 405-4116. <https://doi.org/10.1177/1525822X20983984>
- Lin, J., Huang, J., **Prell, C⁵**, & Bryan, B. A. (2021). Changes in supply and demand mediate the effects of land-use change on freshwater ecosystem services flows. *Science of The Total Environment*, 763, 143012. <https://doi.org/10.1016/j.scitotenv.2020.143012>
- Jasny, L., Sayles, J., Hamilton, M., Roldan Gomez, L., Jacobs, D., **Prell, C⁵**, Matous, P., Schiffer, E., Guerrerro, A. M., & Barnes, M. L. (2021). Participant engagement in environmentally focused social network research. *Social Networks*, 66, 125–138. <https://doi.org/10.1016/j.socnet.2021.01.005>
- J.D. Teodoro*, **C Prell⁴**, L Sun (2020). Quantifying stakeholder learning in climate change adaptation across multiple relational and participatory networks. *Journal of environmental management*, 278: 111508. <https://doi.org/10.1016/j.jenvman.2020.111508>
- M Paolisso, **C Prell⁴**, KJ Johnson, B Needelman, IMP Khan, K Hubacek. (2019). Enhancing socio-ecological resilience in coastal regions through collaborative science, knowledge exchange and social networks: a case study of the Deal Island Peninsula, USA. *Socio-Ecological Practice Research*, 1: 1-15. doi: 10.1007/s42532-019-00010-w
- Alexey Voinov, Karen Jenni, Steven Gray, Nagesh Kolagani, Pierre D Glynn, Pierre Bommel, **Christina Prell⁵**, Moira Zellner, Michael Paolisso, Rebecca Jordan, Eleanor Sterling, Laura Schmitt Olabisi, Philippe J Giabbanelli, Zhanli Sun, Christophe Le Page, Sondoss Elsayah, Todd K BenDor, Klaus Hubacek, Bethany K Laursen, Antonie Jetter, Laura Basco-Carrera, Alison Singer, Laura Young, Jessica Brunacini, Alex Smaigl (2018). Tools and methods in participatory modeling: Selecting the right tool for the job. *Environmental Modelling & Software*, 109: 232-255. <https://doi.org/10.1016/j.envsoft.2018.08.028>.
- Rebecca Jordan, Steven Gray, Moira Zellner, Pierre D Glynn, Alexey Voinov, Beatrice Hedelin, Eleanor J Sterling, Kirsten Leong, Laura Schmitt Olabisi, Klaus Hubacek, Pierre Bommel, Todd K BenDor, Antonie J Jetter, Bethany Laursen, Alison Singer, Philippe J Giabbanelli, Nagesh Kolagani, Laura Basco Carrera, Karen Jenni, **C Prell⁵**, National Socio-Environmental Synthesis Center Participatory Modeling Pursuit Working Group. (2018). Twelve questions for the participatory modeling community. *Earth's Future*, 8: 1046-1057. <https://doi.org/10.1029/2018EF000841>
- Gray, Steven, Alexey A Voinov; Alison Singer; Rebecca Jordan; Pierre Glynn; Pierre Bommel; Karen Jenni; Joshua Introne; Laura Schmitt Olabisi; Bethany Kate Laursen; **Christina Prell⁵**; Klaus Hubacek; Michael J. Paolisso; Zellner, Moira L; Nagesh Kolagani; Todd BenDor; Eleanor Sterling. (2018). "Purpose, Processes, Partnerships, and Products: 4Ps to advance Participatory Socio-Environmental Modeling." *Ecological Applications* (1) 46-61. <https://doi.org/10.1002/eap.1627>
- **Prell, Christina¹**, Sun, L., Feng, K., He, J., Hubacek, K. (2017). "Uncovering the spatially distant feedback loops of global trade: A network and input-output approach." *Science of the Total Environment* (586): 401-408. <https://doi.org/10.1016/j.scitotenv.2016.11.202>
- Myroniuk, TW*, **Prell, C.⁴**, Kohler, HP. (2017) "Why Rely on Friends Instead of Family? Family, Friendship, Exchange, and Civic Engagement in a Rural Sub-Saharan African Context". *African Studies* (76): 579-596.
- **Prell, Christina¹**, Feng, K. (2016). "The evolution of global trade and impacts on countries' carbon trade imbalances". *Social Networks* (46): 87-100. <https://doi.org/10.1016/j.socnet.2016.03.001>
- **Prell, Christina¹**, Yi-Jung Lo* (2016). "Network formation and knowledge gains". *The Journal of Mathematical Sociology*, 40:1, 21-52, DOI: 10.1080/0022250X.2015.1112385
- **Prell, Christina¹** (2015). "Wealth and pollution inequalities of global trade: A network and input-output approach". *The Social Science Journal*, <http://dx.doi.org/10.1016/j.soscij>.
- **Prell, Christina¹** and K. Feng. (2015). "Unequal Carbon Exchanges: The Environmental and Economic Impacts of Iconic U.S. Consumption Items". *Journal of Industrial Ecology*: doi: 10.1111/jiec.12377.
- **Prell, Christina¹** and L. Sun. (2015). "Unequal carbon exchanges: understanding pollution embodied in global trade". *Environmental Sociology* 1(4): 256-267. <https://doi.org/10.1080/23251042.2015.1114208>
- **Prell, Christina¹**, Sun L, Feng K, Myroniuk, TW* (2015). "Inequalities in global trade: a cross-country comparison of trade network position, economic wealth, pollution and mortality". *PLoS ONE* 10(12): e0144453. doi:10.1371/journal.pone.0144453.

- **Prell, Christina¹**, Feng, K. Sun, L., Geores, M. Hubacek, K. (2014). "The Economic Gains and Environmental Losses of US Consumption: A World-systems and Input-Output Approach", *Social Forces*, 93(1), pp. 405-428. <https://doi.org/10.1093/sf/sou048>
- Yu, Y. *, **Prell, C.⁴**, Skaggs, R., Hubacek, K. (2014). "Landscape Preferences in a Desert City in the American Southwest". *Scottish Geographical Journal*. 131/1. Pages 36-48.
- Yu, Y. *, Parsons, A.J., Wainwright, **Prell, C.⁴**, Hubacek, K. (2014). "Perceptions of landscape degradation in the American Southwest", *Area*, Volume 45, Issue 4, pages 459–468.
- Kerschner, C., **Prell, C.⁴**, Feng, K., Hubacek, K. (2013). "Economic vulnerability to Peak Oil". *Global Environmental Change*, 23, pp. 1424-1433. <https://doi.org/10.1016/j.gloenvcha.2013.08.015>
- Reed MS, Podesta G, Fazey I, Beharry NC, Geeson N, Hessel R, Hubacek K, Letson D, Nainggolan D, **Prell C⁵**, Psarra D, Rickenbach MG, Ritsema C, Schwilch G, Stringer LC, Thomas AD (2013). "Combining theoretical frameworks to assess livelihood vulnerability to climate change: a literature review", *Ecological Economics*, 94, pp. 66-77. DOI: 10.1016/j.ecolecon.2013.07.007
- Reed, M.S., Fazey, I., Stringer, L.C., Raymond, C.M., Akhtar, Schuster, M., Begni, G., Bigas, H., Brehm, S., Briggs, J., Bryce, R., Buckmaster, S., Chanda, R., Davies, J., Diez, E., Essahli, W., Evely, A., Geeson, N., Hartmann, I., Holden, J., Hubacek, K., Ioris, A.A.R., Kruger, B., Laureano, P., Phillipson, J., **Prell C⁵**, Quinn, C.H., Reeves, A.D., Seely, M., Thomas, R., Van der Werff Ten Bosch, M.J., Vergunst, P., Wagner, L. (2013). "Knowledge management for land degradation monitoring and assessment: an analysis of contemporary thinking", *Land Degradation and Development*, 24 (4) pp. 307-322. <https://doi.org/10.1002/ldr.1124>
- Reed MS, Hubacek K, Bonn A, Burt TP, Holden J, Stringer LC, Beharry-Borg N, Buckmaster S, Chapman D, Chapman P, Clay GD, Cornell S, Dougill AJ, Evely A, Fraser EDG, Jin N, Irvine B, Kirkby M, Kunin W, **Prell C⁵**, Quinn CH, Slee W, Stagl S, Termansen M, Thorp S, Worrall F. (2013). "Anticipating and managing future trade-offs and complementarities between ecosystem services", *Ecology & Society*, 18(1): 5.
- **Prell, C.¹**, M. Reed, L. Racin, and K. Hubacek (2010). "Competing structure, competing views: the role of formal and informal social structures in shaping stakeholder perceptions", *Ecology and Society*, 15(4): 34. [online]. <http://www.ecologyandsociety.org/vol15/iss4/art34/>
- Reed M, Evely AC, Cundill G, Fazey I, Glass J, Laing A, Newig J, Parrish B, **Prell C⁵**, Chris Raymond, Lindsay Stringer (2010). "What is social learning?", *Ecology and Society* 15(4): r1. [online] URL: <http://www.ecologyandsociety.org/vol15/iss4/resp1/>.
- **Prell, Christina¹**, Klaus Hubacek, Mark Reed (2009). "Stakeholder analysis and social network analysis in natural resource management", *Society and Natural Resources*, 22(6): 501-518. <http://dx.doi.org/10.1080/08941920802199202>
- **Prell, Christina¹** (2009). "Rethinking the Social Construction of Technology through 'Following the Actors': A Reappraisal of Technological Frames", *Sociological Research Online*, 14 (2). <https://doi.org/10.5153/sro.19>
- **Prell, Christina¹** (2009). "Linking Social Capital to Small-worlds: A look at local and network-level processes and structure", *Methodological Innovations Online*, special issue of, 4: 8-17.
- Crossley, N., **Prell C⁴**, Scott J (2009). "Social Network Analysis: Introduction to Special Edition", *Methodological Innovations Online*, special issue of, 4: 1-7.
- Reed, Mark, Graves A, Dandy N, Posthumus H, Hubacek K, Morris J, **Prell C⁵**, Quinn CH, Stringer LC (2009). "Who's in and why? A typology of stakeholder analysis methods for natural resource management", *Journal of environmental management*, 90 (5): 1933-1949. DOI: 10.1016/j.jenvman.2009.01.001
- **Prell, Christina¹**, Klaus Hubacek, Claire Quinn, Mark Reed (2008). "Who's in the social network? When stakeholders influence data analysis", *Systemic Practice And Action Research*, 21: 443-458. <https://doi.org/10.1007/s11213-008-9105-9>
- **Prell, Christina¹**, Skvoretz J. (2008). "Looking at social capital through triad structures", *Connections*, 28(2):4-16.
- **Prell, Christina²**, Klaus Hubacek, Mark Reed, Tim Burt, Joe Holden, Nanlin Jin, Mike Kirby, Claire Quinn, Jan Sendzimir. (2007). "If you have a hammer everything looks like a nail: 'traditional' versus participatory model building", *Interdisciplinary Science Review*, 32/3, pp. 263-282. <https://doi.org/10.1179/030801807X211720>
- Holden, J., Shotbolt, L., Bonn, A., Burt, T.P., Chapman, P.J., Dougill, A.J., Fraser, E.D.G., Hubacek, K., Irvine, B., Kirkby, M.J., Reed, M.S., **Prell, C.⁵**, Stagl, S., Stringer, L.C., Turner, A., Worrall, F. (2007). "Changing environmental

conditions in UK moorlands: a review", *Earth Science Reviews*, Vol. 82, 75-100.

- Hubacek, Klaus, **Prell C**⁴, Reed M, Bonn A, Boyd D (2006). "Using Stakeholder and Social Network Analysis to support participatory processes", *International Journal of Biodiversity Science and Management*, Vol. 2, No. 3, 249-252.
- Stringer, L.C., Dougill AJ, Fraser E, Hubacek K, **Prell C**⁵, Reed MS (2006). "Unpacking 'participation' in the adaptive management of socio-ecological systems: a critical review", *Ecology and Society*, 11: 39 [online].
- **Prell, Christina**¹ (2006). Social Capital as Network Capital: Looking at the Role of Social Networks Among Not-For-Profits, *Sociological Research Online*, Volume 11, Issue 4.
- Dougill, A.J., Fraser, E.D.G., Holden, J., Hubacek, K., **Prell C**⁵, Reed, M.S., Stagl, S.T. and Stringer, L.C, (2006). "Learning from doing participatory rural research: Lessons from the Peak District National Park", *Journal of Agricultural Economics*, Vol. 57, No. 2, 259–275.
- **Prell, Christina**¹ (2004). "Studying IT and community", *Graduate Journal of Social Science*, vol. 2.
- **Prell, Christina**¹ (2003). "Community networking and social capital: early investigations", *Journal of computer-mediated-communication*, vol 8 (3), <http://dx.doi.org/10.1111/j.1083-6101.2003.tb00214.x> .(consulted March 2017).
- **Prell, Christina**¹, (2002). "The Social shaping of a technological idea: How a community network database was conceived", *European Journal of Communication Research*, vol. 27, pp. 279-299.

Funded Research and Programs – Grants

- **PANTHEON** (Pathways towards Carbon neutrality for Climate, Environment, Health, and Socio-economic benefits): an EU-China collaboration on decarbonization, funded by HORIZON EUROPE. Duration (1 March 2024-2028). **My role: Co-investigator and work package 4 leader**. Total amount of the award: **€4 million**. **My portion of the funds:** Approximately 155K Euros (2 years of Phd time and 2 years of post-doc time).
- PHAETHON Research and Innovation Centre of Excellence for Intelligent, Efficient and Sustainable Energy Solutions. EU HORIZON 2022 Action Grant: €15 million (Start date: October 2023, Duration: 72 months). **My role: Co-investigator and work package leader for teaching/curriculum development**. **My portion of the funds:** 0 Euros.
- i-CONN: Interdisciplinary connectivity: Understanding and managing complex systems using connectivity science, A Marie Skłodowska-Curie Innovative Training Network (ITN) project funded by the European Commission, under their H2020 programme, Interreg (ERDF) Europe, **€4 million**, 2019-10-01 - 2023-09-30. Principle Investigator: Laura Turnbull. **Co-investigators: Christina Prell**, John Wainwright, Ionnides, A., Battaglia, D., Hein, T., Bracken, L., Crilly, D., Efstaththio, A., Papadopoulou, V., Fath, B., Huett, M., Kimmich, C., Kerschner, C., Parson, T., Poeppel, R., Weigelhofer, G. **My portion of the funds:** Approximately 150K Euros (3 years PhD + travel/accommodation costs for ITN trips).
- Engaging Faith Communities for Coastal Resilience. Principle investigator (PI): Michael Paolisso. NOAA, Coastal and Ocean Climate Adaptations. Award number NA17OAR4310248. Total Funding: **\$300,000**. Award Period: 09/01/2017-08/31/2019. **Christina Prell's role: Co-Investigator**. **My portion of the funds:** Approximately 5K Euros.
- Integrated Geospatial, Cultural, and Social Assessment of Coastal Resilience to Climate Change. Principle Investigator (PI): Michael Paolisso. **Co-investigators: Christina Prell**, Klaus Hubacek, Brian Needleham. Maryland Sea grant Program: Amount: **\$210,000**. Year awarded: 2016. **My portion:** Approx \$2.5K.
- Linking local consumption to global environmental impacts. **Principle investigator (PI): Christina Prell**. Dean's Research Initiative Grant from the University of Maryland, BSOS Faculty. Year: 2014-2015. **Total amount awarded to me: \$5,500**.
- "Integrating Cultural Knowledge, Social Networks, Livelihood Strategies and Environmental Science to Foster Coastal Resilience to Climate Change at Multiple Scales". Principle investigator: Michael Paolisso. **Co-investigators: Christina Prell**, Klaus Hubacek, Brian Needleham. University of Maryland's Dean Research Initiative: Year awarded: 2014. Amount: \$25,000. **Total amount awarded to me: \$1K**.
- Principle Investigator: Klaus Hubacek. NSF National Socio-Environmental Synthesis Center. "Linking local consumption to global environmental impacts." (**Co-investigator: Christina Prell**). Years: 2015-2017. Amount: \$40,000. Money used for travel costs to attend events (**total for me was thus approximately \$5K**).
- Principle investigator: Klaus Hubacek. **Co-investigator: Christina Prell** and Kuishuang Feng. Modelling Human Dimensions of Global change, Dean's initiative of the College for Behavioral and Social Sciences, University of

Maryland. February 2011-February 2013. Amount: \$ 115,000. Money used to purchase datasets, **and Total amount awarded to me (as a partial teaching buy-out): \$5K.**

- Principle Investigator: Colin Hunter. **Co-investigators: Dr. Christina Prell**, Professor Alison Murray, Professor Peter Stollery, Dr Jillian Anable, Professor Mark Van Vugt, Professor Stephen Mark Redpath, Dr Rene van der Wal, Professor Peter Edwards, Professor Louise Phillips, Dr Mark Reed, ESRC Exploratory Networks Programme . Behaviour for well-being, environment and life (BE-WEL), Successfully funded, 1 July 2009-1 July 2010. **Total funds: £199,917.** Funds awarded to me: covered travel costs to attend meetings (**approx. £1K**).
- **Principle Investigator: Christina Prell.** ESRC Early Career, First Time Grants Awards Scheme Social capital and small worlds: theoretical and empirical advances, Successfully funded project. Colleagues include: Professor Tom Snijders (scientific mentor) and Professor Alan Walker (institutional mentor). June 2008 – June 2010. **Total amount awarded to me: £93,165.80.**
- Principle Investigator: Nick Crossley. **Co-investigators: Christin Prell** and John Scott. ESRC Seminar Series, "Social Network Analysis: Advances, Applications, Theories and Developments", successfully funded, September 2007- March 2008. Approximate amount awarded: **£50K.** Funds used to host speakers.
- Principle Investigator: Klaus Hubacek. **Co-Investigators: Prell, C.,** Reed MS, Bonn A, Burt TP, Holden J, Stringer LC, Beharry-Borg N, Buckmaster S, Chapman D, Chapman P, Clay GD, Cornell S, Dougill AJ, Evely A, Fraser EDG, Jin N, Irvine B, Kirkby M, Kunin W, Quinn CH, Slee W, Stagl S, Termansen M, Thorp S, Worrall F, Sustainable Uplands: Managing Uncertainty in Dynamic Socio-Environmental Systems, ESRC, NERC,BBSRC with DEFRA and SEERAD under the Rural Economy and Land Use Programme, Successfully funded project, **Total amount: approximately £ 2.5M (Total amount I received: £21,377).** Year: 2005-2009.
- Principle Investigator: Hubacek K. **Co-Investigators: Prell, C.,** Reed MS, Bonn A, Burt TP, Holden J, Stringer LC, Beharry-Borg N, Buckmaster S, Chapman D, Chapman P, Clay GD, Cornell S, Dougill AJ, Evely A, Fraser EDG, Jin N, Irvine B, Kirkby M, Kunin W, Quinn CH, Slee W, Stagl S, Termansen M, Thorp S, Worrall F, Sustainable Upland Management for Multiple Benefits, ESRC, NERC,BBSRC with DEFRA and SEERAD under the Rural Economy and Land Use Programme, Amount: **£48,961 in-kind contributions.** Year: 2004-2005 (completed). **Total amount I received: approx. £3K).**

Research Fellowships, Prizes and Awards

- **Fulbright Austrian Fellowship:** Fulbright Scholar Program (Fulbright–Alpen-Adria-Universität Klagenfurt Visiting Professor in the US Fulbright Scholar Program. Award Period: 1 March 2019– 30 June 3 2019. **Total Funding I received: paid out in Euros at €17,440.** My role: Fulbright scholar.

Research and Scholarship Award. Principle Awardee: Christina Prell. Network evolution and computer simulation. University of Maryland. 2014. **Amount received: Approximately \$20fK (Semester buy-out from teaching).**

- **Global Partnership Travel Grant Award.** Investigating the Human Dimensions of Global Environmental Change Through Stochastic Network Models. 2015. Collaborating Institution: University of Groningen. Collaborators: Tom Snijders and Christian Steglich. **Total amount I received: \$4,905.00.**
- **Research Assistantship Fellowship,** Rennselaer Polytechnic Institute, Spring semester 2000. Total amount received: approximately 15K US dollars.
- **Teaching Assistantship Fellowship,** Rennselaer Polytechnic Institute, Academic years 1997, 1998, 1999, 2000. Total amount received: **Approximately 55K US dollars.**
- **Topper Scholarship,** Rennselaer Polytechnic Institute, Academic year 1995. **Amount: \$5,000**

Refereed Conference Presentations (Incomplete List)

- Ravera, F. and Prell, C. (June 2026). Gendered social networks of knowledge, work and emotional support in extensive livestock management communities of Catalan Pyrenees (NE of Spain). 4th European rural geographies conference: Resilience, innovation, and sustainability in a changing world; 22-26 June 2026, Porto, Portugal.
- Prell, Christina, Li, Ruoqi, and Hubacek, Klaus (2024). Resilience of global trade networks and implications for climate actions. Presented at the annual Sunbelt Conference for INSNA.org, at Edinburgh, UK (June 25, 2024). Prell, Christina (2024). Which networks matter, at which scale? Presented at the International Geographer's Conference in Dublin, Ireland (August 2024).
- Prell, Christina (2023). Teaching Social Network Analysis Panel. Participant at the European Social Network Conference, Slovenia (5 September 2023).
- Christina Prell, Yi-Jung Lo and Karoly Takas (2021). Individual strategies for knowledge gains and knowledge problems. 5th meeting of the European Social networks conference (EUSN 2021), Naples, 6-10 September 2021.
- Marit Meijerink, Dongsun Suh, Jeonghan Lee, Christina Prell and Christian Steglich (2021). Consensus and Fragmentation in the Dutch Climate Debate: A Discourse Network Analysis. 5th meeting of the European Social networks conference (EUSN 2021), Naples, 6-10 September 2021. Please note: I was one of the organizers of the

panel in which this paper was presented, Session S5: Political networks: environmental governance networks.

- Christina Prell, Michael Paolisso, Elizabeth Van Dolah, Christine D. Miller Hesed, Jose Daniel Teodoro and Katherine Johnson. (11 September 2019). *Messing with the Boundaries: the Challenges of Defining and Studying*. 4th Annual European Social Networks Conference (EUSN 2019), Zurich, 9-12 September 2019. Please note: I was the lead organizer of the panel in which this paper was presented, Session C9: Challenges and opportunities for studying evolving stakeholder networks.
- Prell, Christina., Paolisso, M., Johnaon, K., Needleman, B., Hubacek, K. (July 2017). *Modelling the resilience of coastal communities: the coevolution of cultural views and stakeholder networks*. Presented at the 1st North American Social Networks Conference (NASN2017), July 26-30, Washington D.C.
- Prell, Christina, Feng, K., Sun, L., Hubacek, K. (July 2017). "Uncovering the spatially distant feedback loops of global trade: A network and input-output Approach." Presented at the 1st North American Social Networks Conference (NASN2017), July 26-30, Washington D.C.
- Prell, Christina, Feng, K., Sun, L., Hubacek, K. (June 2016). "The co-evolution of trade and land use: clarifying positive feedbacks in global social-ecological systems." Presented June 15th, at the 2nd European Conference on Social Networks (EUSN), June 14-17, 2016 - Sciences Po, PARIS.
- Prell, Christina., Paolisso, M., Johnson, K., Needleman, B., Hubacek, K. (June 2016). *Building, understanding and influencing an informal network: The case of Deal Island*. Presented June 17th, at the 2nd European Conference on Social Networks (EUSN), June 14-17, 2016 - Sciences Po, PARIS.
- Prell, C. Feng, F., Sun L. *Wealth and Pollution Inequalities of Global Trade: A Network and Input-Output Approach*. Presented at the Annual Meeting of American Sociological Association, Regular Session for Globalization. Chicago, IL, August 24, 2015.
- Prell, C. *Knowledge Gains from Networking Strategies*. Presented at the Annual Meeting of American Sociological Association, Regular Session for Mathematical Sociology Division. San Francisco, CA, August 18, 2014.
- Prell, C. *The Economic Gains and Environmental Losses of US Consumption: A social network and input-output approach*. International network of social network analysis. Sunbelt. St. Pete's Beach, FL. February 14, 2014.
- Prell, C., Feng, K., Geores, M., Hubacek, K. *The economic gains and environmental losses of U.S. consumption: A world-systems and input-output approach*, 108th Annual Meeting of the American Sociological Association, NYC, New York, August 10, 2013.
- Prell, C., Kerschner, C., Feng, K., Neustadl, A., Hubacek, K. *Plastics and Peak Oil: A Network Analysis of the US Economy*, Annual Sunbelt Conference for International Network of Social Network Analysts, Redonda Beach, CA, USA, March 17, 2012.
- Prell, C. *Social networks and rural stakeholders: the case of the UK uplands*, annual meeting of the American Sociological Association, Las Vegas, NV, USA, 21 August, 2011.
- Prell, C. *Examining the link between stakeholder views on land management and social networks*, 2nd International Science and Policy Conference: Resilience 2011. Tempe, Arizona, USA. Invited to be on the panel, 12 March 2011.
- Prell, C., Hubacek, K. & Reed, M. *Social structures and land management views*, Proceedings from Sunbelt 2010 Conference. Riva del Garda Fierecongressi, Trento, Italy, 2010
- Prell, C. & Kiran, M. *The processes of social capital and the emergence of network structure*, Proceedings from Sunbelt 2010 Conference. Riva del Garda Fierecongressi, Trento, Italy, (2 July 2010) 29June – 4 July, 2010.
- Prell, C. and Kiriam, M. *Sequencing in the use of actor-based models for simulating networks*, 6th UK Social Networks Conference, University of Manchester, Manchester, UK, 14-16 April, 2010.
- Prell, C., Reed, M., Hubacek, K. *Social networks and stakeholders' views; some implications for social learning initiatives*, 4th Lüneburg Workshop on Environmental and Sustainability Communication, Communication and Learning in Networks: Potentials and Challenges for Environmental Sustainability, Leuphana University, Institute for Environmental and Sustainability Communication (INFU), Lüneburg, Germany, 28-29 September 2009.
- Prell, C.; Hubacek, K.; Reed, M.; Birch, J.; Quinn, C. *Social networks and natural resource management: looking at the relationship between stakeholder ties and land management views*, 7th international science conference on the human dimensions of global environmental change, World Conference Centre, Bonn,
- Prell, C. L. *The relationships between virtual community(s) and democracy(s)*, annual meeting of the National Communication Association Conference, Seattle, WA, November 2000.
- Harrison, T.M., Zappen, J.P., Prell, C.L. *Transforming new communication technologies into community media*, first conference of the Association of Internet Researchers, University of Kansas, Lawrence, KS, September 2000.
- Prell, C. L. *Web writing and community service: The importance of ownership and sustainability*, conference on College Composition and Communication, Chicago, IL, March 1999.

Invited Talks & Key notes

- **Key note presentation** on Which networks matter, and at which scale? Considering how social networks drive climate change and shape adaptive solutions. Presented at the annual conference for the German Society of Network Research, Darmstadt, Germany (February 2023)
- Prell, C. *Social network analysis workshop*. One of 4 key speakers for the Advanced course on Socio-ecological Systems & Network Analysis (Brno) as part of the iCONN Marie-Curie ITN (August 18-25 2021).
- Prell, C. *Individual strategies for knowledge gains and problems*. The Institute for Analytical Sociology Seminar, Linköping University. 27 May, 2021
- Prell, C. *Talk on Deal Island social networks*. Presented at the Mitchell Center for Social Network Analysis, University of Manchester, Autumn 2019.
- Prell, C. *Global trade networks and environmental change*. Presented at the UMD Anthropology Department's E-Lunch Series. December 7, 2016.
- Prell, C. *Global trade and pollution inequalities*. Presented at UMD Psychology Department Brown Bag Seminar

Series. April 13, 2015.

- Prell, C. Ecosystem services and social networks. Presented at the Networks and the Environment Symposium. University of Maryland. September 19, 2014.
- Prell, C. The role of networks in understanding energy, pollution, and the economy. Presented at the Howard Baker Jr. Center for Public Policy Energy and Environment Forum, University of Tennessee, Knoxville. March 13, 2014.
- Prell, C. Stakeholder participation and selection for land-use management, Institute for Coastal Science and Policy, East Carolina University, NC, USA, November 26, 2012.
- Prell, C. Gaining Knowledge Expertise through Social Networks, Sociology Department, Duke University, North Carolina, December 4, 2012.
- Prell, Christina. Social capital and small-worlds: exploring network formation through simulation and actor-based model, Nuffield College Social Network Analysis Seminar Series. Nuffield College, Oxford, UK, 2010.
- Prell, C. Social capital and small worlds, Modeling social networks course, led by Professor Nigel Gilbert. Sociology department, University of Surrey. Guildford, UK, November 28 2009.
- Prell, C. Social capital and small worlds, Manchester Social Networks Group at the School of social sciences. University of Manchester, Manchester, UK, 17 March, 2009.
- Prell, C. Social capital from a network perspective, ESRC Seminar on "Social Network Analysis as a Measure of Social Capital in Sociological and Historical Research. University of Nottingham, January 2008.
- Prell, C. Social capital and small worlds, ESRC Seminar Series on Social Networks, seminar on Advances in SNA. University of Sheffield, Sheffield, UK, 13 December 2007.

• TEACHING AND ADVISING (Chronological order)

- **Rural Communities in Transition**, Faculty of Spatial Sciences, University of Groningen. Semester 1a 2024 (20+ students) to current. Masters – Economic Geography Masters Programme.
- **Global Impacts, Local Transformations**, Faculty of Spatial Sciences, University of Groningen. Semester 1a 2024 (50+ students) to current. Masters – Economic Geography Masters Programme.
- **Advanced Research Skills**, Faculty of Spatial Sciences, University of Groningen. Semester 1a 2023 (20 students, approximately) to current. Masters – Research Masters; Sustainable Islands masters.
- **Sustainable Islands Summer School**, Faculty of Spatial Sciences, University of Groningen. Spring 2023 (20+ students). Lesbos Island, Greece. Part of the Sustainable Islands Research Master's Programme.
- **Networks and Spatial Interactions**, Faculty of Spatial Sciences, University of Groningen. Semester 1b 2023 (25 students, approximately) to current. Masters – Economic Geography Masters; Research Masters; Sustainable Islands Masters.
- **Philosophy of Social Science**, Faculty of Spatial Sciences, University of Groningen. Semester 2a 2020 - current (140-200 students, approximately). Undergraduate/Bachelors.
- **Research Masters and Sustainable Islands Research Internship**, University of Groningen. Semester 2b, 2021 to current (approximately 10-25 students). Masters.
- **Honor's Deepening Course: Spatial-Social Network Dynamics** (block 1b, 2025), previously called **Spatial Temporal movement patterns**. Semester 1b, 2022 and 2023 (approximately 15 students). Undergraduate/Bachelor's.
- **Honor's Broadening Course: Why Nations Fail**, University of Groningen. Semester 1a, 2020 (approximately 25 students) and 2021 (approximately 25 students). Undergraduate/Bachelors.
- **GEOG788B: Coupled Human and Natural Systems**. Spring 2017 (12 students). University of Maryland, Geographical Sciences Department.
- **GEOG498Q/ GEOG788Q: Studying Social Networks: Theory, Methods, and Analysis**. Fall 2017 (14 students). University of Maryland, Geographical Sciences Department.
- **GEOG331: Introduction to Human Dimensions of Global Change**. Spring 2018. (50 students). University of Maryland, Geographical Sciences Department.
- **SOCY 202: Introduction to Research Methods**. University of Maryland, Sociology Department, (80 students) Fall 2011, Fall 2012, Spring 2014, Spring 2015, Fall 2016.
- **SOCY 498C: Social ecological systems**, University of Maryland, Sociology Department, University of Maryland, Sociology Department Spring 2013 (50 students), Fall 2015 (10 student).
- **SOCY 699A: Social network analysis**, University of Maryland, Sociology Department. Spring 2012 (12 students).

- **SOCY709P: Advanced topics in data analysis: Social network analysis.** Spring 2016 (15 students). University of Maryland, Sociology Department.
- **SOCY498A: Social Network Analysis.** Spring 2016 (15 students). University of Maryland, Sociology Department.

Teaching Innovations

- Prell, Christina (2012). *Social network analysis: history, theory, and methodology*, Sage publications. ISBN: 978-1412947152. (original edition)

PhD Student Advising

- **Xinying Ma, a CSC funded student** organized by **Agricola School** as a **cross-faculty appointment**. Appointment duration: February 2025-February 2029. **My role: Co-promoter.**
- Marie-Curie ESR/ PhD Student: Marcel Mallow, ESR Marie-Curie recipient, and PhD student at the Faculty of Spatial Sciences, University of Groningen. Topic: Transdisciplinary networks and environmental governance. Currently working on his PhD. **My role: Main Supervisor/Promoter.**
- Marie-Curie ESR/ PhD Student: Harald Waxenecker, ESR Marie-Curie recipient, and PhD student at the Faculty of Spatial Sciences, University of Groningen (dual PhD student with University of Masaryk). Topic: Catastrophic events & regime shifts: a look at corruption networks in Latin America. Currently working on his PhD. **My role: Main Supervisor/Promoter.**
- Marie-Curie ESR/ PhD Student: Deborah Priss, ESR Marie-Curie recipient, and PhD student at the Geography Department, University of Durham. Topic: Resilience of human interactions with ancient landscapes. Currently working on her PhD. **My role: Co-supervisor** (Main Supervisor: John Wainwright, University of Durham, UK). PhD Dissertation successfully defended in Autumn 2024.
- External PhD Student: Jeonghan Lee. PhD student at the Faculty of Spatial Sciences, University of Groningen. Topic: Climate change, decarbonization policy discourse networks. Currently working on his PhD. **My role: Main Supervisor/Promoter.**
- PhD Student: Daniel Teodoro, Department of Geographical Sciences, University of Maryland, College Park. Topic: stakeholder participatory networks and climate change. PhD Dissertation successfully defended in Summer 2020. **My role: Main Supervisor.**
- PhD student: Larissa Koch, Department of Geography at University of Osnabrueck, Germany. PhD dissertation successfully defended in Spring 2021. **My role: Co-supervisor** (Main Supervisor: Claudia Pahl-Wostl, University of Osnabrueck, DE).
- PhD Student: Yang Yu, Geography, University of Sheffield. PhD Thesis. **My role: co-supervisor** with Professor Tony Parsons and Professor John Wainwright. Topic: Landscape perceptions. Time period 2008-2011. Dissertation completed in Spring 2011.
- PhD Student: Michael Maness, of Department of Civil and Environmental Engineering, University of Maryland, College Park. PhD Dissertation successfully defended in Spring 2015. **My role: a member of the Advisory committee**, along with Professors Cinzia Cirillo, David Lovell, Ignmar Prucha, and Paul Schonfeld
- PhD Student: Tyler W. Myroniuk. **My role: Advisor & co-author for his paper on Malawi**, pertaining to social capital and kinship networks. Sociology Department, University of Maryland, College Park. Relevant time period: 2013-2014.
- PhD Student: Jee-hye Kang, Department of Sociology, UMD. Second Year PhD Paper: "Social Life in an Online Neighborhood: Conversational Networks of Nation of Neighbors." **My role: co-advisor** (with Professor Alan Neustadt) and Reader. Spring 2012.
- Visiting Scholar/Student: Zhixiong Jiang, from Wuhan University, China. **My role: host and main advisor** on his project pertaining to religious affiliations and social capital. Relevant time period: 2012-2014.

• **SERVICE AND OUTREACH (including Editorial roles)**

Editorships

- **Co-editor** of a book on Transformative Futures (see Edited Books above).

- **Co-editor** of special edition of Methodological innovations with Nick Crossley and John Scott (see also co-authored journal article by co-editors listed earlier under Refereed Journals). 2009.
- **Co-editor** of Cambridge University Press published book with Orjan Bodin (see also listing under Edited Books).
- **Associate Editor**, *Social networks* journal (October 2023 – current): <https://www.sciencedirect.com/journal/social-networks/about/editorial-board>
- **Editorial Board**, *Sociological Research Online*, May 2005 – January 2009

Service and Outreach (incomplete list)

- **Co-coordinator and founder** of the interfaculty research cluster on Networks and Sustainability at the University of Groningen (September 2024 to present).
- **GRAND** working group participant: an **NSF funded project** considering the ethical guidelines of doing social network research (2025).
- Member of Faculty of Spatial Sciences **Ethics Committee** (January 2024 – current).
- **Library Committee** Faculty of Spatial Sciences (September 2023 – 2025)
- **Reviewer** for various journals (incomplete list), including *Nature-Sustainability*; *Society & Natural Resources*; *Global Environmental Change*; *Journal of Environmental Management*; *People & Nature*; *Sociological Research Online*; *World Systems journal*; *Ecology & Society*; *PNAS*; *Science of the Total Environment*.
- **Co-organizer of panels** for Sunbelt (2024 – Social network analysis, network science, and sustainability; 2024 – Policy networks); and the European Network for Social Network Analysis (EUSN) conference (2019 – Participatory stakeholder networks; 2020-2024 – Policy networks).
- Computational Social Science **Search Committee** (Academic Year 2012-2013 at the University of Maryland); **My role**: Broker between Sociology, Anthropology, and Geography. I identified one applicant and organized the visit.
- **Co-organizer** of the Human Dimensions of Global Environmental Change (Academic Years 2011-2012; 2012-2013). **My role**: main contact for Sociology Department in this cross-Faculty seminar series. I identified three speakers (Ken Frank; John Urry and Arnulf Grubler), arranged for their visits and helped host them during their time at Maryland.
- **Committee work** at the University of Maryland: Policy Committee, Academic Year 2011-2012; 2012-2013, Undergraduate Committee (Academic Year 2011-2012); Stats and Research Methods Committee (2013-2014). My role: participated in the meetings and governance decisions.
- **Reviewed** proposals for the ESRC Research Council in 2007, 2008, and 2009; and National Science Foundation (NSF) - one proposal reviewed in 2013.