

Liza Wood

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EDUCATION

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|---|------|
| Ph.D., Environmental Policy emphasis in Ecology Graduate Group Concentration: Computational Social Science University of California Davis, Davis, CA, USA | 2023 |
| M.Sc., Organic Farming and Food Production Systems Newcastle University, Newcastle upon Tyne, UK | 2015 |
| M.Sc., Sustainability Science and Policy Maastricht University, Maastricht, NL | 2014 |
| B.A., Political Science B.A., Biology Honors College at the College of Charleston, Charleston, SC, USA | 2013 |

EMPLOYMENT

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| Postdoctoral Research Fellow University of Exeter Business School, Sustainable Futures | 2023 – present |
| Graduate Student Researcher and Teaching Assistant University of California Davis DataLab | 2022 – 2023 |
| Center for Environmental Policy & Behavior | 2018 – 2022 |
| Horticulture Innovation Lab & USAID | 2019 |
| Assistant Director of First-Year Experience College of Charleston, New Student Programs | 2016 – 2018 |

PUBLICATIONS

PEER-REVIEWED PUBLICATIONS

Scott, T., Kim, S., **Wood, L.** (2025) Open access, professional popularity, and agency involvement drive science referenced in U.S. EPA regulatory impact analyses from 2000 to 2022. *Regulation & Governance*, <http://doi.org/10.1111/rego.70026>.

Wood, L., Vantaggiato, F.P., Scott, T.A. (2025) Tracing the path of knowledge on ‘environmental governance processes’ for theory-building. *Environmental Policy and Governance*, <https://doi.org/10.1002/eet.2151>.

Wood, L., Lubell, M. (2025) Resource constellations and institutional logics shape network-building processes in the organic seed niche. *Environmental Innovation and Societal Transitions* 55, <https://doi.org/10.1016/j.eist.2025.100965>.

Wood, L., Scott, T. (2022) Transportation agencies as consumers and producers of science: The case of state, regional, and county transportation agencies in California. *Transport Policy* 128. <https://doi.org/10.1016/j.tranpol.2022.08.016>.

Wood, L., Lubell, M., Rudnick, J., Khalsa, S.D.S., Tatge, S., Sears, M., Brown, P. (2021) Mandatory information-based policy tools facilitate California farmers' learning about nitrogen management. *Land Use Policy* 114. <https://doi.org/10.1016/j.landusepol.2021.105923>.

Rudnick, J., Lubell, M., Khalsa, S.D.S., Tatge, S., **Wood, L.,** Sears, M., Brown, P. (2021). A Farm Systems Approach to the Adoption of Sustainable Nitrogen Management Practices in California. *Agriculture and Human Values* 38. <https://doi.org/10.1007/s10460-021-10190-5>.

UNDER REVIEW

Wood, L. Mapping the spatial structure of the organic seed system: A network approach to the Global Innovation System framework. Revise and resubmit in *Research Policy*.

Wood, L., Zystro, J., Hubbard, K., Vantaggiato, F. Compliance in regulatory gray areas: The case of the organic seed standard. Revise and resubmit in *Policy Studies Journal*.

CONFERENCE PAPERS / IN PREPARATION

Jenney, P., **Wood, L.,** Dawson, J. When the patent bargain fails. Rural Sociological Society Annual Meeting (2025). In prep for *PLOS One*.

Wood, L. How public and private innovations shape environmental sustainability: Evidence from a century of plant patents. Research Policy 8th Online Conference for Early Career Researchers (2024). In prep for *Research Policy*.

Wood, L., Struthers, C., Scott, T.A., Kim, S. Science politics: How political context shapes public agencies' use of science in environmental policymaking. Environmental Politics and Governance Conference (2023). In prep for *Journal of Public Administration Research & Theory*.

REPORTS FOR PRACTITIONERS

Wood, L., Pascucci, S., Foppe, A., Ashouri, S., Materia, V., Alerasoul, A. (2024). [How to design sustainable business models: A research integrated protocol](#). Deliverable 5.1 for InBestSoil: Monetary valuation of soil ecosystem services and creation of initiatives to invest in soil health.

Hubbard, K., Zystro, J., **Wood, L.** (2022). [State of Organic Seed](#). Port Townsend, Washington. | Data explorer: <https://organicseed.shinyapps.io/SOSData/>

Wood, L. Lubell, M. (2022). [Vina Subbasin Farmer Survey Report](#) | Data explorer: <https://liza-wood.shinyapps.io/Vina-interactive-survey/>

Wood, L. (2013). "Sowing sustainability: Rice commodity pathways, NGOs, and farmers' engagement with alternative agriculture in northeastern Thailand." [Growing Sustainable Communities: A Development Guide for Southeast Asia](#). (pp. 111-151). Ed. Brennan, L. et al. Australia: Tilde University Press.

PRESENTATIONS

CONFERENCE PRESENTATIONS

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| Rural Sociological Society Annual Meeting Utah USA | 2025 |
| European Forum for Studies of Policies for Research and Innovation Germany | 2025 |
| Research Policy 8th Online Conference for Early Career Researchers virtual | 2024 |
| European Group for Organizational Studies Italy | 2024 |
| Environmental Politics and Governance Conference United Kingdom, Canada | 2023, 2024 |

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| King's College London Centre for Sustainable Business Short Paper Workshop United Kingdom | 2024 |
| International Sustainability Transitions Conference virtual, Netherlands | 2022, 2023 |
| Conference of Policy Process Research Colorado USA | 2023 |
| Duck Family Workshop on Environmental Politics and Governance Washington USA | 2022 |
| Atlanta Academy on Science and Innovation Policy Georgia USA | 2022 |
| American Association of Geographers Annual Meeting virtual | 2020 |
| International Association for the Study of the Commons Peru | 2019 |

TALKS, WORKSHOPS, AND DISCUSSANT ROLES

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| University of Exeter, Centre for Rural Policy Research | October 2025 |
| Invited talk <i>Public innovation, public mission? Sustainability-oriented breeding in plant patents</i> | |
| Horizon Europe Soil Mission, Soil Community | October 2025 |
| Invited talk (webinar panelist) <i>Business models for soil health: Types and tools</i> | |
| Politecnico di Bari, Management Group | April 2025 |
| Invited talk <i>Who innovates for climate adaptation? Evidence from plant variety development</i> | |
| London Environment and Public Policy Workshop | September 2024 |
| Invited discussant Panel: Palace politics in climate and environmental governance | |
| King's College London, Environment and Public Policy Research Group Seminar | January 2024 |
| Seminar talk <i>Tracing the path of knowledge on 'environmental governance processes' for theory-building</i> | |
| University of California Davis, Data Visualization ECL 290 | October 2023 |
| Invited lecture Interactive data with Shiny flexdashboard | |
| University of California Davis, Mexican Graduate Student Association | May 2023 |
| Invited workshop Introduction to the Tidyverse & Making websites with Rmd & GitHub | |
| University of California Davis, DataLab Micro-credential Program | May 2023 |
| Invited workshop Network visualization | |
| Newcastle University, School of Natural and Environmental Sciences Seminar Series | June 2022 |
| Invited talk <i>Supporting innovation for sustainable agriculture</i> | |
| Mars-Wrigley Cacao Research and Development Seminar Series | December 2021 |
| Invited talk <i>Mapping the seed innovation system</i> | |

TEACHING EXPERIENCE

DATA SCIENCE

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| Instructor Contracted by California State Water Board | |
| R for Water Resources Data Science | Spring 2023, 2024 & 2025 |
| Teaching Assistant UC Davis – UC Davis DataLab | |
| IST 8x: Adventures in Data Science | Winter & Spring 2022 & 2023 |
| Instructor UC Davis – Graduate Group in Ecology | |
| ECL 298: R Data Analysis for Visualization in Science | Fall 2020, 2021 & 2022 |

ENVIRONMENTAL AND SUSTAINABILITY SCIENCE

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|--|--------------------------|
| Teaching Assistant UC Davis – Departments of Plant Sciences and Environmental Science and Policy | |
| PLS 49: Organic Crop Production Practicum | Fall 2019, Spring 2020 |
| ESP 10: Current Issues in the Environment | Winter 2019 |
| Instructor UC Davis – Graduate Group Ecology | |
| ECL 290: Science Fiction and Near Futures of Ecology | Spring 2020 |
| Instructor College of Charleston – Department of Environmental and Sustainability Science | |
| FYET 177: Sustainable Food in the Foothills of the Andes | Spring 2017, 2018 & 2019 |
| FYSE 142: Farm to Fork: The Sustainable Food Movement in Charleston | Spring 2018 |

GRANTS, FELLOWSHIPS & AWARDS

RESEARCH

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| University of Exeter Department of Management Seed Funding (£1,000) | 2024 – 2025 |
| USDA Western Sustainable Agriculture Research & Education Graduate Grant (\$24,997) | 2020 – 2022 |
| UC Davis Henry A. Jastro Student Research Fellowship (\$12,450) | 2019 – 2023 |
| Fulbright Netherlands Research Award, Semi-finalist | 2022 |
| UC Davis Angela and Theodore Foin Graduate Fellowship (\$900) | 2020 – 2021 |
| Ford Foundation Fellowship Program, Honorable Mention | 2020 |
| Davis Muir Institute Graduate Fellowship (\$5,000) | 2019 – 2020 |
| College of Charleston Political Science Department, 1st place for Best Paper Award | 2013 |
| ASIANetwork/Freeman-Asia Foundation Student-Faculty Fellowship to Thailand (\$6,000) | 2012 |
| College of Charleston Summer Undergraduate Research with Faculty Grant (\$5,000) | 2011 |

EDUCATION

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| UC Davis Graduate Group in Ecology Fellowship | 2018 – 2020 |
| Rotary Foundation Global Grant Scholarship to Newcastle, United Kingdom | 2014 – 2015 |
| Fulbright Maastricht University Award to Maastricht, The Netherlands | 2013 – 2014 |
| College of Charleston Bishop Robert Smith Award | 2013 |
| College of Charleston Biology Outstanding Student in the Major Award | 2013 |
| College of Charleston Political Science Outstanding Student in the Major Award | 2013 |
| College of Charleston Maggie T. Pennington Scholarship | 2012-2013 |
| College of Charleston Alexandria Dengate Scholarship | 2011-2012 |

SERVICE

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| Program Committee Member Atlanta Conference on Science and Innovation Policy | 2025 |
| Davis R Users Group Coordinator UC Davis | 2021 – 2023 |
| Ecology Graduate Group Graduate Student Mentor UC Davis | 2019 – 2022 |
| Data Carpentries Instructor The Carpentries | 2021 – 2022 |
| Admissions Committee Application Reviewer UC Davis | 2019 – 2021 |
| Sustainability Literacy Writing Committee Member College of Charleston | 2017 – 2018 |
| Faculty for Sustainable Living Workshop Coordinator College of Charleston | 2016 – 2018 |
| Internal Fellowship Interview Panelist College of Charleston | 2016 – 2017 |

Reviewer | *Policy Studies Journal*, *Society & Natural Resources*, *Environmental Innovations and Societal Transitions*, *Frontiers in Agronomy*, *European Management Review*

REFERENCES

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|---|--|
| Tyler Scott (tascott@ucdavis.edu) Associate Professor Department of Environmental Science and Policy University of California, Davis | Pamela Reynolds (plreynolds@ucdavis.edu) Co-Director DataLab University of California, Davis |
| Mark Lubell (mnlubell@ucdavis.edu) Professor Department of Environmental Science and Policy University of California, Davis | Stefano Pascucci (s.pascucci@exeter.ac.uk) Professor Management Department University of Exeter |