

TAYLOR H. RICKETTS

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AREAS OF INTEREST

Community and landscape ecology, ecosystem services, planetary health, ecological economics, conservation biology, environmental policy

PROFESSIONAL APPOINTMENTS

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|--|--------------|
| University of Vermont | |
| Director, Gund Institute for Environment | 2017-present |
| Director, Gund Institute for Ecological Economics | 2011-2017 |
| Gund Professor, Rubenstein School for Natural Resources & Environ. | 2011-present |
| World Wildlife Fund – USA | |
| Senior Fellow | 2011-2016 |
| Managing Director, Conservation Science Program | 2008-2011 |
| Director, Conservation Science Program | 2002-2008 |
| University of Maryland, Department of Biology | |
| Adjunct Assistant Professor | 2003-2011 |
| Stanford University | |
| Post-doctoral researcher, Biological Sciences | 2000-2002 |
| Zegrahm Expeditions | |
| Lecturer and Expedition Leader for remote nature tours | 1991-1995 |

EDUCATION

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|---|------|
| Stanford University: Ph.D. in Biological Sciences | 2000 |
| (Committee: Paul Ehrlich, Gretchen Daily, Hal Mooney, Peter Vitousek) | |
| Dartmouth College: B.A. magna cum laude in Earth Sciences, Environ. Studies | 1991 |

HONORS

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| AAAS Fellow | elected 2020 |
| ESA Fellow | elected 2020 |
| Named “Highly Cited Researcher” by Clarivate Web of Science | 2014-2019 |
| Visiting Distinguished Ecologist, Colorado State University | 2013 |
| Boething Lecture, Stanford University | 2010 |
| Rothenburg Lecture: Biology in Public Policy, Bryn Mawr College | 2008 |
| Zayed Prize (shared with all authors of Millennium Ecosystem Assessment) | 2005 |
| Teresa Heinz Scholarship for Environmental Research | 1999-2000 |
| Wessells Award for outstanding performance in teaching (Stanford University) | 1998 |
| National Science Foundation Graduate Research Fellowship | 1996-1999 |

GRANTS

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| US Dept. of Commerce – National Institute for Standards and Technology | 2024-2028 |
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| <i>Climate Impacts Measurement Center of Excellence</i> | |
| \$3,200,000, co-PI | |
| California Dept. of Food and Agriculture | 2022-2025 |
| <i>Optimizing Habitat to Support Pollinators and Reduce Pests</i> | |
| \$70,000, PI | |
| USDA, Office of the Chief Economist | 2022-2023 |
| <i>Assessment of Management Activities Compatibility with Conservation</i> | |
| \$50,000, PI | |
| Knobloch Family Foundation | 2021-2022 |
| <i>Valuing and conserving pollinators in Texas' working landscape</i> | |
| \$228,092, PI | |
| Microsoft Sustainability Science | 2021-2024 |
| <i>Sustainability Science Partnership</i> | |
| \$220,500, PI | |
| National Science Foundation | 2020-2024 |
| <i>Testing a responsible innovation approach for precision agriculture</i> | |
| \$3,013.792, Co-PI (PI Asim Zia, UVM) | |
| US Fish and Wildlife Service – Migratory Birds Conservation Fund | 2018-2020 |
| <i>Conserving neotropical migrants by managing ecosystem services on coffee farms</i> | |
| \$199,998 to CATIE, co-PI (PI Alejandra Martinez) | |
| National Science Foundation – US | 2018-2021 |
| <i>Linking aboveground and belowground interactions in highbush blueberry</i> | |
| \$199,528, co-PI (PI Alison Brody UVM) | |
| Environment for Development Initiative (SIDA) | 2018-2019 |
| <i>Can protected areas reduce the vulnerability to climate related disasters?</i> | |
| \$73,333 to CATIE, co-PI (PI Matias Piaggio, CATIE) | |
| USAID BRIDGE Program | 2017-2019 |
| <i>Investigating the linkages between watershed conditions and human health</i> | |
| \$118,359, PI | |
| Vermont Agency of Agriculture, Food and Markets Program | 2017-2019 |
| <i>Managing locally sourced native bees as alternative pollinators</i> | |
| \$36,055, PI | |
| The Nature Conservancy – VT | 2016-2018 |
| <i>Nature based solutions to Lake Champlain water quality</i> | |
| \$216,267, PI | |
| USDA, McIntire Stennis Cooperative Program | 2015-2017 |
| <i>Ecosystem services from a changing Northern Forest</i> | |
| \$142,000, PI | |
| Luc Hoffmann Institute, WWF | 2015-2017 |
| <i>Watersheds and Health</i> | |
| \$108,000, PI | |
| USDA, McIntire Stennis Cooperative Program | 2014-2019 |
| <i>Managing the matrix: Assessing ecosystem services in forested landscapes.</i> | |
| \$950,000, Co-PI (PI Bill Keeton, UVM) | |
| Social Sciences and Humanities Research Council, Canada | 2014-2020 |
| <i>Economics for the Anthropocene</i> | |

\$2,500,000 total, ~ \$750,000 to UVM, Co-PI (PI Peter Brown, McGill University)
National Science Foundation 2014-2018
RCN: *Scenarios, Services, and Society*
\$750,000 total, \$0 to UVM, Co-PI (PI David Foster, Harvard Forest)

Various private individuals 2013-present
Specific projects and general program support to Gund Institute, UVM
Total of over \$17,000,000, PI

Gordon and Betty Moore Foundation 2012-2016
Health and Ecosystems, Analysis of Linkages
\$2,000,000 total, \$306,000 to UVM, Co-PI (PI Steve Osofsky, WCS)

USDA, NIFA 2012-2017
Developing Sustainable Pollination Strategies for US Specialty Crops
~\$3,000,000 total, \$736,000 to UVM, Co-PI (PI Rufus Isaacs, Michigan State U.)

NSF SESYNC 2012-2014
Human health and welfare, ecological condition and natural resources governance
\$100,000, PI (with Brendan Fisher, WWF)

National Research Council 2012-2013
Healthy ecosystems and healthy people
\$100,000, co-PI (with Kate Brauman, U. Minnesota)

Google, Inc. 2010-2012
Natural Capital Project
\$2,000,000, PI

Norwegian Agency for Development Cooperation 2010-2013
REDD for People and Nature
\$4,800,000 in 2 phases, \$1,080,000 for WWF Science

Various private individuals 2009-2011
Specific projects and general program support to WWF Science Program
Total of over \$435,000, PI

Moore Foundation 2008-2010
Marine InVEST: Development and application of ecosystem service models to inform marine ecosystem-based management
\$1,970,000 total, \$80,000 to WWF Science

Packard Foundation 2007-2009
Putting ecosystem services to work in Eastern Arc Mountains, Tanzania,
\$400,000, PI

NASA Earth Science Land Cover Land Use Change Program 2000-2004
Measuring human impacts on the biodiversity and carrying capacity of ecosystems
\$182,000, Co-PI (PI: Marc Imhoff, NASA)

U.S. Forest Service 2001-2002
Regional and local species diversity of birds in North America
\$10,000, PI

Summit Foundation 2000-2002
Coffee pollination in a tropical fragmented landscape
\$200,000, PI

TEACHING AND MENTORING

Courses

| | |
|--|------------------------------------|
| Tropical Field Ecology (Costa Rica), UVM | 2020 |
| Landscape Ecology, UVM | 2014, 2015, 2018, 2021, 2022, 2024 |
| Ecosystem Services, UVM | 2013, 2015, 2016, 2019, 2021, 2023 |
| Ecological Economics in Practice, UVM | 2019 |
| Behavioral Economics, UVM | 2013 |
| Ecosystems and Human Health, UVM | 2012 |

Graduate students

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|---------------------------------|--------------|
| Carina Maritius, UVM, PhD | 2024-present |
| Anna Maassel, UVM, PhD | 2023-present |
| Leslie Spencer UVM, PhD | 2022-present |
| Aura Alonso-Rodriguez, UVM, PhD | 2019-present |
| Natalia Aristizabal, UVM, PhD | 2018-2023 |
| Jesse Gourevitch, UVM, PhD | 2016-2021 |
| Aaron Schwartz, UVM, PhD | 2015-2020 |
| Charlie Nicholson, UVM, PhD | 2013-2018 |
| Keri Bryan, UVM, PhD | 2013-2017 |
| Steve Posner, UVM, PhD | 2012-2015 |

Post-doctoral researchers

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| Humberto Romero Uribe, UVM | 2024-present |
| Jessica Balerna, UVM | 2023-present |
| Michelle Talal, Duke University | 2023-2024 |
| Mario Machado, UVM | 2022-2023 |
| Nfamara Dampha, U. Minnesota | 2021-2023 |
| Laura Bloomfield, UVM | 2021-2023 |
| Bryony Sands, UVM | 2021-2023 |
| Sarah Cusser, UVM | 2020-2022 |
| Tafesse Estifanos, UVM | 2020-2022 |
| Luz de Witt, UVM | 2019-2021 |
| Ranaivo Rasolofoson, U. Vermont | 2016-2018 |
| Nitin Singh, U. Vermont | 2016-2018 |
| Leif Richardson, U. Vermont | 2015-2019 |
| Laura Sonter, U. Vermont | 2015-2017 |
| Diego Herrera, U. Vermont | 2014-2016 |
| Insu Koh, U. Vermont | 2013-2017 |
| Alicia Ellis, U. Vermont | 2012-2014 |
| Octavio Aburto-Oropeza, Scripps Institution, WWF Fuller Fellow | 2010-2012 |
| Joanna Grand, U. Maryland, NSF Post-doctoral fellow | 2005-2008 |
| Robin Naidoo, WWF, SHHRC Post-doctoral fellow | 2003-2005 |

Advisees

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| Ben Ryan, UVM, PhD | 2022-present |
| Lara de Macedo Monteiro, UVM, PhD | 2022-present |
| Deb Hamilton, UVM, PhD | 2022-present |

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| Kate Longfield UVM, MS | 2021-present |
| Matt Bristol, UVM, MS | 2021-2023 |
| Kenna Rewkastle, UVM, PhD | 2019-2022 |
| Maya Moore, UVM, PhD, (Food Systems) | 2019-2023 |
| Jessica Cole, UVM, MS (Biology) | 2018-2021 |
| Eva Kinnebrew, UVM, PhD | 2017-2022 |
| Adrian Weigman, UVM, PhD | 2017-2022 |
| Alison Adams, UVM, PhD | 2016-2024 |
| Melanie Kazenel, UVM, MS | 2016-2018 |
| Kathryn Wrigley, UVM, MS | 2015-2018 |
| Hilary Byerly, UVM, PhD | 2015-2019 |
| Qing Ren, UVM, MS | 2014-2016 |
| Samantha Alger, UVM, PhD | 2013-2017 |
| Michele Brown, UVM, PhD | 2013-2019 |
| Sam Carlson, UVM, MS | 2012-2016 |
| Joan White, UVM, MS | 2012-2014 |
| Sebastian Castro, UVM, PhD | 2012-2014 |
| Pierre Mokondoko, Insituto de Ecologia, Mexico, PhD | 2011-2019 |
| Becky Cushing, UVM, MS | 2012-2013 |
| Christina Kennedy, U. Maryland, PhD | 2004-2010 |

Faculty mentorship

Gillian Galford, Rachelle Gould, Laura Bloomfield, Debra Kamin Mukoz

PROFESSIONAL ACTIVITIES

Professional appointments

International Research Associate, Environment for Development 2018-present

Scientific panels and committees

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|---|--------------|
| Lead Author, National Nature Assessment, US | 2024-present |
| Coordinating Lead Author, IPBES | 2022-2024 |
| Review Editor, IPBES | 2014-2016 |
| Conservation Research Panel, WWF Hoffmann Institute | 2012-2015 |
| Science Advisory Board, NCEAS (Chair 2010-2011) | 2008-2012 |
| Committee on Status of Pollinators, National Research Council | 2005-2006 |
| Coordinating Lead Author, Millennium Ecosystem Assessment | 2000-2005 |

Editorial service

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| Associate Editor, <i>People and Nature</i> | 2021-present |
| Associate Editor, <i>Frontiers in Ecology and Evolution</i> | 2005-2012 |
| Faculty member, <i>Faculty of 1000 Biology</i> | 2004-2008 |
| Editorial Board, <i>Animal Biodiversity and Conservation</i> | 2002-2010 |

Professional service

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| Advisory Board, Regen. Agriculture Research and Education Center | 2022-2024 |
| Advisory Board, Collaborative Earth | 2021-present |
| Member, Vermont Legislative Working Group on PES | 2019-2020 |
| Science Advisory Council, Ecology Project International | 2018-2020 |
| Member, Vermont Dairy and Water Collaborative | 2018-2019 |
| Advisory Council, Institute at Brown for Environment and Society | 2015-2020 |
| External Review Panel, Institute on Environment, U. Minnesota | 2013 |
| Advisory Council, RFF Center for Management of Ecological Wealth | 2012-2014 |
| Governing Board, Vermont Land Conservation and Flood Resiliency | 2012-2016 |
| Governing Board, Natural Capital Project | 2007-2017 |

UVM Service

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| International Faculty Advisory Group, UVM | 2023-present |
| Rubenstein School Graduate Standards Committee | 2012-2015, 2018-present |
| UVM Faculty Senate | 2015-2017 |
| Campus wide Committee to design Environment Institute (co-chair) | 2014-2015 |
| Campus wide Committee on Envisioning Environment at UVM | 2012-2013 |
| Rubenstein School committee to design online masters degree | 2012-2013 |

Professional associations

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| International Society for Ecological Economics | 2012-present |
| American Association for the Advancement of Science | 2004-present |
| Ecological Society of America | 1997-present |
| Society for Conservation Biology | 1997-present |

Invited seminars and lectures (selected)

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| University of Michigan – Climate Change and Health Seminar Series | 2024 |
| INECOL, Mexico – Landscapes and Ecosystem Services course | 2023 |
| McGill Invited seminar – Landscape Sustainability Collaborative | 2023 |
| National Academies of Science – Public and Ecosystem Health (keynote) | 2022 |
| USAID – AgriLinks Symposium: Pollinators and Food Security | 2020 |
| Conservation International – Landscape of Conservation series | 2020 |
| Larner College of Medicine at UVM – Grand Rounds | 2020 |
| USAID – BRIDGE Symposium: Health, Nutrition, and Ecosystem Services | 2020 |
| Cornell University, Dept. Entomology (student invited seminar) | 2019 |
| Cornell University, Atkinson Center for Sustainable Future (invited seminar) | 2019 |
| Quebec Centre for Biodiversity Science, annual meeting (keynote) | 2018 |
| University of Costa Rica, Biology Colloquium | 2018 |
| Center for Tropical Agroforestry and Education (CATIE, Costa Rica) (plenary) | 2018 |
| US Agency for International Development (USAID) (invited talk) | 2017 |
| National Council for Science and the Environment (NCSE) (invited talk) | 2017 |
| Planetary Health Alliance, Inaugural meeting (plenary) | 2017 |
| Center for Tropical Agroforestry and Education (CATIE, Costa Rica) | 2016 |
| International Conference on Pollinator Biology, Health, and Policy (plenary) | 2016 |
| University of Cambridge, International Student Conference (keynote) | 2016 |
| Institute for Ecology, Xalapa Mexico, invited seminar | 2015 |

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| University of California, Berkeley, ESPM invited seminar | 2015 |
| International Alliance of Research Univ., Sustainability Congress (keynote) | 2014 |
| U. Copenhagen, Center for Macroecology, Evolution and Climate | 2014 |
| University of British Columbia, Biodiversity Research Seminar | 2013 |
| Colorado State University, Distinguished Visiting Ecologist | 2013 |
| Ecological Society of America Emerging Issues conference (plenary) | 2012 |
| Miller Institute Symposium, UC Berkeley (distinguished speaker) | 2011 |
| University of Washington, College of the Environment | 2011 |
| World Bank, WAVES symposium (plenary speaker) | 2011 |
| University of North Carolina, Curriculum for Ecology (student-invited speaker) | 2011 |
| Resources for the Future | 2011 |
| North Carolina State, Department of Forestry | 2010 |
| Stanford University, Annual Boething Lecture | 2010 |
| Dartmouth College, Department of Biology | 2010 |
| Princeton University, Woodrow Wilson School of Public and Intntl Affairs | 2009 |
| Duke University, Ecology Program | 2009 |
| American Institute for Biological Sciences Annual Meeting (plenary) | 2009 |
| Global Environment Facility (GEF) Secretariat, Natural Resources Seminar | 2008 |
| University of Colorado, Boulder, Dept. of Ecology & Evolutionary Biology | 2008 |
| USDA CREES, Ecosystem Services Seminar series | 2007 |
| US EPA, Office of Research and Development | 2007 |
| University of North Carolina, Curriculum in Ecology | 2006 |
| Google Tech Talk | 2005 |
| USAID, Biodiversity Program | 2005 |
| University of Tennessee, Department of Ecology and Evolutionary Biology | 2005 |
| Duke University, Nicholas School of Environment | 2004 |
| Cambridge University, Department of Zoology | 2004 |
| Brown University, Department of Ecology and Evolutionary Biology | 2003 |
| University of Maryland, Behavior, Ecology, Evolution, and Systematics | 2003 |
| Utah State University, School of Natural Resources | 2002 |
| Victoria University, Wellington, New Zealand, School of Biological Sciences | 2001 |
| University of Arizona, Department of Ecology and Evolutionary Biology | 2001 |
| University of California at Santa Cruz, Department of Environmental Studies | 2001 |

PUBLICATIONS

Books

- Fisher, B., R. Naidoo, **T.H. Ricketts** (2014). *A field guide to economics for conservationists*. Roberts & Co. 185 pp.
- Kareiva, P., H. Tallis, **T.H. Ricketts**, G.C. Daily, & S. Polasky, eds. (2011). *Natural capital: Theory and practice of mapping ecosystem services*. Oxford University Press. 432 pp.
- National Research Council of the National Academies (2006). *Status of pollinators in North America*. National Academies Press, Washington, D.C. 322 pp.

- Burgess, N. D., J. A. D' Amico Hales, E. Underwood, E. Dinerstein, D. Olson, J. Schipper, **T.H. Ricketts**, I. Itoua and K. Newman (2004). *Terrestrial ecoregions of Africa and its islands: a conservation assessment*. Island Press, Washington D.C. 544 pp.
- Alcamo, et al. (2003). *Ecosystems and human well-being: A framework for assessment*. Island Press. Washington DC. 245 pp.
- Ricketts, T.H.**, E. Dinerstein, D.M. Olson, C.J. Loucks, W. Eichbaum, K. Kavanagh, P. Hedao, P. Hurley, K.M. Carney, R. Abell, and S. Walters (1999). *Ecoregions of North America: A conservation assessment*. Island Press. Washington DC. 485 pp.

Peer-reviewed journal articles and book chapters

2024

- Eeraerts, M., S. Chabert, L.W. DeVetter, P. Batáry, J. J. Ternest, K. Verheyen, K. Bobiwash, K. Brouwer, D. García, G. Arjen de Groot, J. Gibbs, L. Goldstein, D. Kleijn, A. Melathopoulos, S. Z. Miller, M. Miñarro, A. Montero-Castaño, C. C. Nicholson, J. A. Perkins, N.E. Raine, S. Rao, J. R. Reilly, **T. H. Ricketts**, E. Rogers, R. Isaacs. Pollination deficits and their relation with insect pollinator visitation are cultivar-dependent in an entomophilous crop, *Agriculture, Ecosystems & Environment*, Volume 369, 2024, 109036, ISSN 0167-8809, <https://doi.org/10.1016/j.agee.2024.109036>.
- Fudolig, M., L. S.P. Bloomfield, M. Price, Y. M. Bird, J. E. Hidalgo, J. N. Kim, J. Llorin, J. Lovato, E. W. McGinnis, R. S. McGinnis, **T.H. Ricketts**, K. Stanton, P. Sheridan Dodds, C. M. Danforth. The Two Fundamental Shapes of Sleep Heart Rate Dynamics and Their Connection to Mental Health in College Students. *Digit Biomark* 18 June 2024; 8 (1): 120–131. <https://doi.org/10.1159/000539487>
- Fudolig M., J. Kim, J. Llorin, J. L. Lovato, E. W. McGinnis, R.S. McGinnis, M. Price, **T. H., Ricketts**, P. S. Dodds, K. Stanton, C. M. Danforth. (2024) Predicting stress in first-year college students using sleep data from wearable devices. *PLOS Digital Health* 3(4): e0000473. <https://doi.org/10.1371/journal.pdig.0000473>
- Gardezi, M., H. Abuayyash, P. R. Adler, J. P. Alvez, R. Anjum, A. R. Badireddy, S. Brugler, P. Carcamo, D. Clay, A. Dadkhah, M. Emery, J. W. Faulkner, B. Joshi, D. R. Joshi, A.H. Khan, C. Koliba, S. Kumari, J. McMaine, S. Merrill, S. Mitra, S. Musayev, P. D. Oikonomou, G. Pinder, E. Prutzer, J. Rathore, **T.H. Ricketts**, D.M. Rizzo, B. E.K. Ryan, M. Sahraei, A. W. Schroth, S. Turnbull, A. Zia. The role of living labs in cultivating inclusive and responsible innovation in precision agriculture, *Agricultural Systems*, Volume 216, 2024, 103908, ISSN 0308-521X, <https://doi.org/10.1016/j.agsy.2024.103908>.
- Piaggio, M., M. Guzman, E. Pacay, J. Robalino, **T. H. Ricketts**. Forest Cover and Dengue in Costa Rica: Panel Data Analysis of the Effects of Forest Cover Change on Hospital Admissions and Outbreaks. *Environ Resource Econ* 87, 2095–2114 (2024). <https://doi.org/10.1007/s10640-024-00853-2>
- Estifanos, T. K., B. Fisher, G. L. Galford, & **T. H. Ricketts**. (2024). Impacts of deforestation on childhood malaria depend on wealth and vector biology. *GeoHealth*, 8, e2022GH000764. <https://doi.org/10.1029/2022GH000764>

2023

- Eeraerts, M., L. W. DeVetter, P. Batáry, J. J. Ternest, R. Mallinger, M. Arrington, F. E. Benjamin, B. R. Blaauw, J. W. Campbell, P. Cavigliasso, J. C. Daniels, G. A. de Groot, J. D. Ellis, J. Gibbs, L. Goldstein, G. D. Hoffman, D. Kleijn, A. Melathopoulos, S. Z. Miller, R. Isaacs. (2023). Synthesis of highbush blueberry pollination research reveals region-specific differences in the contributions of honeybees and wild bees. *Journal of Applied Ecology*, 60, 2528–2539. <https://doi.org/10.1111/1365-2664.14516>
- Platts, P.J., M. Schaafsma, R.K. Turner, N.D. Burgess, B. Fisher, B.P. Mbilinyi, P.K.T. Munishi, **T.H. Ricketts**, R.D. Swetnam, A. Ahrends, B.B. Ashagre, J. Bayliss, R.E. Gereau, J.M.H. Green, R.E. Green, L. Jeha, S.L. Lewis, R. Marchant, A.R. Marshall, S. Morse-Jones, S. Mwakalila, M.A. Njana, D.D. Shirima, S. Willcock, A. Balmford (2023). Inequitable gains and losses from conservation in a global biodiversity hotspot, in: *Environmental and Resource Economics*, 1-25.
- Cusser, S. Jha, E. Lonsdorf, **T.H. Ricketts** (2023). Public and private economics benefits of adopting conservation tillage for cotton pollination, in: *Agriculture, Ecosystems & Environment* 342, 108251.
- Prutzer, E., M. Gardezi, D.M. Rizzo, M. Emery, S. Merrill, B.E.K. Ryan, P.D. Oikonomou, J.P. Alvez, D.T. Adereti, R. Anjum, A.R. Badireddy, D.Bhattacharai, S. Brugler, N. Cheney, D. Clay, S. Clay, A. Dadkhah, J.W. Faulkner, D.R. Joshi, C. Koliba, J.McMaine, S. Michael, S. Musayev, J. O’Neil-Dunne, G. Pinder, **T.H. Ricketts**, A.W. Schroth, S.Turnbull, A. Zia (2023). Rethinking ‘responsibility’ in precision agriculture innovation: lessons from an interdisciplinary research team, in: *Journal of Responsible Innovation*, Vol.10:1-25.
- Kinnebrew, E., V.M. Izzo, D.A. Neher, **T.H. Ricketts**, K.F. Wallin, G.L. Galford (2023). Differing short-term impacts of agricultural tarping on soil-dwelling and surface-active arthropods, in: *Agriculture, Ecosystems, & Environment* 353, 108542.
- O’Neill, E., A.K. Brody, **T.H. Ricketts** (2023). Inoculum source dependent effects of ericoid, mycorrhizal fungi on flowering reproductive success in highbush blueberry (*Vaccinium corymbosum*), in *Plos one* 18 (4), e0284631.

2022

- Garcia, C.G., K.J. Bagstad, J. Brun, R. Chaplin-Kramer, T. Dhu, N.J. Murray, C.J. Nolan, **T.H. Ricketts**, H.M. Sosik, D. Sousa, G. Willard B.S. Halpern (2022). The future of ecosystem assessments is automation, collaboration, and artificial intelligence, in: *Environmental Research Letters* 18, 011003.
- Linnell, K., M.I. Fudolig, A. Schwartz, **T.H. Ricketts**, J.P.M. O’Neil-Dunne, P.S. Dodds, C.M. Danforth (2022). Spatial Changes in park visitation at the onset of the pandemic, in: *PLOS Global Public Health* 2 (9), e0000766.
- Martinez-Salinas, A. Chain-Guadarrama, N. Aristizabal, S. Vilchez-Mendoza, R. Cerda, **T.H. Ricketts** (2022). Interacting pest control and pollination services in coffee systems, in: *Proceedings of the National Academy of Sciences* 119 (15), e2119959119.

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