

# Rachel E. Golden Kroner, Ph.D.

[rachelelizabethgolden@gmail.com](mailto:rachelelizabethgolden@gmail.com) | [Google Scholar](#) | [rachelgoldenkroner.com](http://rachelgoldenkroner.com)

**Summary:** Skilled and passionate interdisciplinary conservation scientist, practitioner, and manager with fourteen years of experience in government, non-governmental organizations, and academia. Engaged across multiple leverage points along the science-society interface, aiming to foster transformative change for a just and sustainable future. Track record of effective leadership, high-impact publishing, fundraising, project management, and high-profile media coverage. Award-winning speaker and sought-after collaborator and mentor.

**Core values:** Integrity, Compassion, Equity, Justice, Inclusion, Authenticity

## Curriculum Vitae

*Updated October 1, 2025*

### Current positions

- Director, [Nature Positive for Oceans](#), World Wildlife Fund - US
- Co-chair, [Protected Area Downgrading, Downsizing, and Degazettement \(PADDD\) Task Force](#), International Union for the Conservation of Nature-World Commission on Protected Areas (IUCN-WCPA)
- Affiliate Faculty, Department of Environmental Science and Policy, George Mason University

### Education

2014 – 2019

George Mason University

Ph.D., Environmental Science and Policy

Dissertation: *The impermanence of protected areas in Amazonia and implications for conservation science and policy*

Best Dissertation Award

Dissertation advisor: Thomas E. Lovejoy

Committee members: Chris Kennedy, David Luther, Michael Mascia

- Published in [lead-authored publication](#) in *Science* and earned [widespread media coverage](#)
- Evaluated the patterns, trends, causes, and impacts of protected area downgrading, downsizing, and degazettement (PADDD) in Amazonia
- Conducted research in Ecuador and Peru through archival research, key-informant interviews, and spatial analysis
- Engaged decision makers with results, including staff of the Ecuadorian Ministry of Environment and delegates to the Latin American Protected Areas Congress
- Funded research with grants from Graduate Women in Science (earned top-ranking award of more than 200 applicants), Conservation International, and George Mason University
- Used research to successfully inform policies: Convention on Biological Diversity Kunming-Montreal Global Biodiversity Framework Draft Monitoring Framework and IUCN World Conservation Congress Resolution 084-2020
- Research finding (“largest rollback of protected areas in US history”) highlighted by Council on Environmental Quality Chair Brenda Mallory during [event](#) to legally restore Bears Ears,

Grand-Staircase Escalante, and Northeast Canyons and Seamounts National Monuments and by 2020 Presidential candidates [Elizabeth Warren](#) and [Bernie Sanders](#)

- 2011 – 2013                      University of Maryland, College Park  
M.Sc., Sustainable Development and Conservation Biology (CONS)  
Thesis: *Protected area downgrading, downsizing, degazettement (PADDD) in North America and Yosemite National Park*
- Evaluated the dynamic boundaries of Yosemite National Park and implications for forest fragmentation through archival research and spatial analysis
  - Published [results](#) in *Ecology and Society*, and earned media coverage in Vox, Mongabay, and National Parks Traveler
- 2006 – 2010                      Boston University  
B.A., Magna Cum Laude, College of Arts and Sciences Honors, Dean's List  
Major: Biology with a Specialization in Ecology and Conservation Biology  
Minor: Environmental Analysis and Policy
- 2009                                  Universidad de San Francisco de Quito, Ecuador  
Tropical Ecology Semester

## **Employment**

World Wildlife Fund US (WWF-US)

July 2023 - Present: **Director**, [Nature Positive for Oceans](#)

- Develop and apply science-based recommendations to enable businesses, financial institutions, governments, and other key actors to contribute credibly to nature positive - the global goal to halt and reverse biodiversity loss - for the ocean
- Oversee technical work of the Science Based Targets Network (SBTN) Ocean Hub
- Provide thought leadership on the concept of nature positive as related to the ocean
- Engage in relevant coalitions including the Nature Positive Initiative and GoNaturePositive!
- Manage an applied scientific program with interdisciplinary teams and external partners
- Lead and contribute to fundraising efforts and supervise team of staff and consultants

Research Division, United States Agency for International Development (USAID)

September 2022 – June 2023: **American Association for the Advancement of Science (AAAS) Science and Technology Policy Fellow**

- Led and engaged in drafting, socialization, and consultation processes for USAID's research policies, including the Scientific Integrity Policy using White House guidance
- Served on National Science and Technology Council Subcommittee on Scientific Integrity
- Engaged in strategy and coordination on science-policy efforts across USAID through the Research and Development Council and strategy of the Chief Scientist
- Activity Manager for \$15M collaborative agreement research activity in Peru focused on agricultural extension and sustainable development
- Advised Biodiversity division on policy and provided technical expertise, including the USAID Biodiversity Policy update

Moore Center for Science, Conservation International, Arlington, VA

July – August 2022: **Director, Conservation and Governance**

July 2020 – June 2022: **Environmental Governance Fellow**

- Led research initiative on area-based conservation systems
- Developed and implemented strategy, fundraising plan, and project and partner management
- Produced, communicated, and applied scientific knowledge through peer-reviewed publications, policy briefs, and engagements with key audiences
- Translated and communicated evidence to foster more durable, effective, and equitable conservation programs and outcomes
- Managed project budget and monitoring and evaluation, and supervised staff and interns
- Oversaw build and maintenance of [PADDDTracker.org](https://PADDDTracker.org) re-launch

Previous roles at Conservation International:

- September 2018 – July 2020: **Social Scientist, Environmental Governance and Impacts**
- January 2015 – August 2018: **Research Affiliate**

Oceana, Washington DC

December 2013 – August 2014: **Science Fellow**

- Conducted research on seafood mislabeling and fraud by designing and conducting studies, synthesizing literature, and publishing and communicating findings to diverse audiences
- Received grant from Google to develop web mapping platform
- Produced [interactive map](#) and literature review of >100 studies on seafood mislabeling; map has more than half a million views (as of January 2023)
- Informed Presidential Memorandum by President Obama: “Comprehensive Framework to Combat Illegal, Unreported, and Unregulated Fishing and Seafood Fraud”
- Managed team of graduate student consultants

Previous role at Oceana:

June 2013 – December 2013: **Science Intern**

SESYNC, Annapolis, MD

November 2013 – January 2014: **Contractor**

- Conducted literature review with a focus on stream restoration ecology

Smithsonian National Zoological Park, Washington DC

June 2013 – August 2014: **Snore and Roar Host**

- Led tours and educational activities for families and scout groups

H. John Heinz III Center for Science, Economics and the Environment, Washington DC and the University of Maryland, College Park

January 2013 – May 2013: **Consultant**

- Quantified economic, ecological, and sociopolitical indicators to compare models of wildlife management
- Produced report to inform the Heinz Center’s strategy and messaging
- Served as team leader and communication liaison between team and client

World Wildlife Fund, Washington DC

May 2012 – December 2012: **Protected Areas Graduate Intern**

- Conducted research on protected area downsizing, downgrading, and degazettement (PADDD) in North America by synthesizing literature and conducting archival research
- Built geospatial database of PADDD by digitizing maps and assembling spatial data
- Analyzed boundary changes to Yosemite National Park to quantify the impact of legal changes on landscape connectivity; led publication of results in a peer-reviewed manuscript

Smithsonian Conservation Biology Institute and University of Maryland

January 2012 – May 2012, **GIS Intern and Database Manager**

- Conducted spatial analyses of data in ArcGIS to examine migration patterns of Mongolian gazelles
- Harmonized data sets from multiple sources and performed ongoing quality control

University of Maryland, College Park

September 2011 – December 2011: **Endangered Species Consultant**

- Developed adaptive management plan for the critically endangered Central American river turtle (*Dermatemys mawii*) in collaboration with stakeholders
- Applied the Open Standards for Conservation Projects framework and Miradi software

The Student Conservation Association, Yellowstone National Park, Department of Fisheries and Aquatic Sciences

August 2010 – October 2010: **Fish and Aquatic Sciences Biological Technician**

- Collected and analyzed water samples as part of a long-term water quality monitoring program
- Removed invasive trout using gill netting and electrofishing

Kaplan Test Preparation

November 2010 – October 2013: **SAT Instructor and Tutor**

- Provided instruction and tutoring to prepare high school students for the SAT

Undergraduate Research Opportunity Program, Boston University

January 2008 – May 2010, **Undergraduate Research Fellow**

- Designed and implemented research project to study resilience and stress response in lace coral (*Pocillopora damicornis*) using organismal and genetic indicators
- Trained team of undergraduate researchers on experimental protocol, database maintenance, use of laboratory equipment, and coral husbandry

## **Science-Policy Leadership Appointments**

International Union for the Conservation of Nature - World Commission on Protected Areas (IUCN-WCPA)

September 2022 - Present, **Co-Chair, Task Force on Protected Area Downgrading, Downsizing, and Degazettement**

- Set vision and strategic direction of task force
- Develop, lead, and co-manage international network of ~60 colleagues and coordinate with other parts of the Commission and conservation community
- Delegate and coordinate activities across working groups and co-lead products

Intergovernmental Science-Policy Platform on Biodiversity and Ecosystem Services (IPBES)  
January 2022 - December 2024: **Fellow, Transformative Change Assessment**

- Contributed to Chapter 3: “How transformative change happens”
- Co-led section on case studies illustrating possibilities and challenges of transformative change
- Designed and participated in capacity-building workshops through fellowship program

International Union for the Conservation of Nature - World Commission on Protected Areas (IUCN-WCPA)

August 2020 – August 2022: **Co-chair, Task Force on COVID and Protected and Conserved Areas**

- Fostered community of practice of >100 conservation researchers and practitioners
- Developed research products and policy recommendations to identify recommendations for rescue, recovery, and rebuilding from the pandemic
- Key products:
  - [Special issue of PARKS](#) on COVID-19 and conservation areas; earned media coverage in approximately 400 media outlets, including [Reuters](#), [The Washington Post](#), [The Guardian](#), [BBC](#)
  - [Task force website](#) with resources
  - Technical notes on [tourism](#), [nature-based recovery](#), and [One Health](#)
  - [Video for COP 26](#)

## **Publications (n = 69)**

### ***Scientific assessments (n = 1)***

- Intergovernmental Science-Policy Platform on Biodiversity and Ecosystem Services (IPBES). 2024. [Thematic Assessment Report on the Underlying Causes of Biodiversity Loss and the Determinants of Transformative Change and Options for Achieving the 2050 Vision for Biodiversity](#).
  - Co-author (Fellow) on Chapter 3: Bennett, E., Biggs, O., Calderón Contreras, R., **Golden Kroner, R.**, Vianna Mansur, A., Woroniecki, S., Acar, S., Aksoy, Z., Alpizar, F., Lam, D., Horcea-Milcu, A.-I., Linnér, B.-O., Mehta, L., Campos, C., Nishi, M., Rahiri, N., Richardson, M., Sabinot, C., Simão Seixas, C., Stokland, H., Balvanera, P., Chan, K., Guibal, C., and Garibaldi, L. (2024). Chapter 3: How transformative change occurs. In: Thematic Assessment Report on the Underlying Causes of Biodiversity Loss and the Determinants of Transformative Change and Options for Achieving the 2050 Vision for Biodiversity of the Intergovernmental Science-Policy Platform on Biodiversity and Ecosystem Services. O'Brien, K., Garibaldi, L., and Agrawal, A. (eds.). IPBES secretariat, Bonn, Germany. DOI: <https://zenodo.org/records/16311017>
  - Co-author of case study database: Garibaldi, L. A. et al. (2025). IPBES Transformative Change Assessment Data Management Report on the case study database with transformative potential and pitfalls (10.0.0). Zenodo. <https://doi.org/10.5281/zenodo.15526751>

### ***Peer-reviewed publications (n = 22)***

- Carlson, C. J., Trisos, C. H., Oppenheim, B., Bansal, S., Davies, S. E., Diongue-Niang, A., Fan, V., Kraemer, J., **Golden Kroner, R.**, Gostin, L. O., Hayman, D. T., Koopmans, M., Lavelle, T., das Neves, C., O'Donoghue, Z., Pereira, L., Roche, B., Sirleaf, M. V. S., Zamanian, K., Zambrana-Torrel, Carlos, Phelan, A. (2025). Pathways to an Intergovernmental Panel on Pandemics: Lessons from the IPCC and IPBES. *The Lancet Microbe*.  
<https://doi.org/10.1016/j.lanmic.2025.101178>
- Bebbington, A., Shrestha Sangat, S., **Golden Kroner, R. E.**, & Mustonen, T. (2024). Extent and diversity of recognized Indigenous and community lands: Cases from Northern and Western Europe. *Ambio*. <https://doi.org/10.1007/s13280-024-02110-8> ([Shareable link](#))
  - Student intern under my co-supervision
- Le Velly, G., Delacote, P., **Golden Kroner, R. E.**, Keles, D., & Pfaff, A. (2024). Politics driving efforts to reduce biodiversity conservation in the United States. *Ecology and Society*, 29(3).  
<https://doi.org/10.5751/ES-15338-290327>
- Qin, S., He, Y., **Golden Kroner, R. E.**, Shrestha, S., Coutinho, B. H., Karmann, M., Ledezma, J. C., Martinez, C., Morón-Zambrano, V., Ulloa, R., Yerena, E., Bernard, C., Bull, J. W., Mendoza, E., Pracontal, N. de, Reyta, K., Veit, P., Olsson, E., Matallana-Tobón, C. L., Alden Wily, L., Mascia, M. B. (2024). An inclusive, empirically grounded inventory facilitates recognition of diverse area-based conservation of nature. *One Earth*,  
<https://doi.org/10.1016/j.oneear.2024.03.005>
- Valcourt, N., Walters, J., Carlson, S., Safford, K., Hansen, L., Russell, D., Tabaj, K., & **Golden Kroner, R.** (2024). Mapping drivers of land conversion among smallholders: A global systems perspective. *Agricultural Systems*, 218, 103986. <https://doi.org/10.1016/j.agsy.2024.103986>
- Cook, C. N., Lemieux, C. J., & **Golden Kroner, R.** (2024). Increasing transparency and accountability in global protected and conserved area reporting. *One Earth*, 7(3), 421–430.  
<https://doi.org/10.1016/j.oneear.2024.01.022>
  - Accompanying dataset:  
[https://bridges.monash.edu/articles/dataset/LOAD\\_dataset/24737721?file=43470210](https://bridges.monash.edu/articles/dataset/LOAD_dataset/24737721?file=43470210)
- Sharma, M., Ferreira, M. N., **Golden Kroner, R.**, & Pasha, M. K. S. (2024). Impacts and Lessons Learned from the COVID-19 Pandemic for Protected and Conserved Area Management. In N. Finneran, D. Hewlett, & R. Clarke (Eds.), *Managing Protected Areas: People and Places* (pp. 243–265). Springer International Publishing. [https://doi.org/10.1007/978-3-031-40783-3\\_14](https://doi.org/10.1007/978-3-031-40783-3_14)
- Mahajan, S. L., Obiene, S., Ojwang, L., Olwero, N., Valdivia, A., Wosu, A., Adrid, E., Andradi-Brown, D. A., Andriamalala, G., Ban, N. C., Bennett, N. J., Blythe, J., Cheng, S. H., Darling, E., De Nardo, M., Drury O'Neill, E., Epstein, G., Fidler, R. Y., Fisher, K., Geldmann, J., Gill, D. A., **Golden Kroner, R.**, Gurney, G., Jagadish, A., Jonas, H. D., Lazuardi, M. E., Petersen, S., Ranarivelo, V. V., Rasoloformanana, L., Rasolozaka, T. M., Read, D. J., Mwaiteleke, E. S., Ahmadi, G. (2023). Introducing Elinor for monitoring the governance and management of area-based conservation. *Conservation Biology*. <https://doi.org/10.1111/cobi.14213>
- Nuttall, M., Olsson, E., Washington, H., Ung, V., Bunnefeld, N., Griffin, O., Hobson, K., Diment, A., and **Golden Kroner, R. E.** 2023. Protected area downgrading, downsizing, and degazettement in Cambodia: Enabling conditions and opportunities for intervention. *Conservation Science and Practice*. 5(4):e12912.  
<https://conbio.onlinelibrary.wiley.com/doi/full/10.1111/csp2.12912>
- Jonas, H., Ahmadi, G., Bingham, H., Briggs, J., Butchart, S. H. M., Cariño, J., Chassot, O., Chaudhary, S., Darling, E., DeGemmis, A., Dudley, N., Fa, J., Fitzsimons, J., Garnett, S., Geldmann, J., Kingston, N., **Golden Kroner, R. E.**, Gurney, G. G., Harrington, A. R., Himes-Cornell, A., Hockings, M., Jonas, H. C., Jupiter, S., *tebrakunna* country and Lee, E.



- Lieberman, S., Mangubhai, S. Marnewick, D., Matallana-Tobón, C.L., Maxwell, S.L., Nelson, F., Parrish, J., Ranaivoson, R., Rao, M., Santamaría, M., Waithaka, J., Walker Painemilla, K., Venter, O., Visconti, P., Watson, J.E.M., and Weizsaecker, C.. 2021. Equitable and effective conservation across landscapes and seascapes: the conserved areas paradigm in policy and practice. *Parks*, 27:1. <https://doi.org/10.2305/IUCN.CH.2021.PARKS-27-1HJ.en>
- Albrecht, R.,<sup>^</sup> Andrews, O., Cook, C., Mascia, M., Roberts, K., Taylor, M., and **Golden Kroner, R.E.** 2021. Protected area downgrading, downsizing, and degazettement (PADDD) in marine protected areas. *Marine Policy*. 129, 104437. <https://doi.org/10.1016/j.marpol.2021.104437>
    - <sup>^</sup> Student intern under my supervision
  - **Golden Kroner, R.E.**, Barbier, E. B., Chassot, O., Chaudhary, S., Cordova, L., Cruz-Trinidad, A., Cumming, T., Howard, J., Said, C. K., Kun, Z., Ogena, A., Palla, F., Valiente, R. S., Troeng, S., Valverde, A., Wijethunga, R., & Wong, M. (2021). COVID-era policies and economic recovery plans: Are governments building back better for protected and conserved areas? *Parks*, 27(Special Issue). <https://doi.org/10.2305/IUCN.CH.2021.PARKS-27-SIRGK.en>
  - Cumming, T., Seidl, A., Emerton, L., Spenceley, A., **Golden Kroner, R.E.**, Uwineza, Y., and Zyl, H. 2021. *Parks*, 27(Special Issue). Building sustainable finance for resilient protected and conserved areas: lessons from COVID-19. <https://doi.org/10.2305/IUCN.CH.2021.PARKS-27-SITC.en>
  - Ferreira, M.N., Elliott, W., **Golden Kroner, R.E.**, Kinnaird, M.F., Prist, P.R., Valdujo, P., Vale, M.M. 2021. Drivers and causes of zoonotic diseases, an overview. *Parks*, 27(Special Issue). <https://doi.org/10.2305/IUCN.CH.2021.PARKS-27-SIMNF.en>
  - Santiago Castillo, L., Correa Ayram, C.A., Matallana Tobón, C., Corzo, G., Areiza, A., González-M, R., Serrano, F., Chalán Briceño, L., Sánchez Puertas, F., More, A., Franco, O., Bloomfield, H., Aguilera, V., Rivadeneira Canedo, C., Cárdenas, J. J., Papadakis, J., Morón-Zambrano, V., Yerena, E., **Golden Kroner, R.E.**, Godínez-Gómez, O. 2020. Connectivity of protected areas: effect of human pressure and subnational contributions in the ecoregions of tropical Andean countries. *Land*. 9(8), 239; <https://doi.org/10.3390/land9080239>
  - Hockings, M., Dudley, N., Elliot, W., Ferreira M.N., MacKinnon, K., Pasha, M.K.S., Phillips, A., Stolton, S., Woodley, S., Appleton, M., Chassot, O., Fitzsimmons, J., Galliers, C., **Golden Kroner, R.**, Goodrich, J., Hopkins, J., Jackson, W., Jonas, H., Long, B., Mumba, M., Parrish, J., Paxton, M., Phua, C., Plowright, R., Rao, M., Redford, K., Robinson, J., Rodriguez, C.M., Sandwith, T., Spenceley, A., Stevens, C., Tabor, G., Troeng, S., Wilmore, S., and Yang, A. 2020. Editorial essay: COVID-19 and protected and conserved areas. *PARKS*, 26:1. 10.2305/[IUCN.CH.2020.PARKS-26-1MH.en](https://doi.org/10.2305/IUCN.CH.2020.PARKS-26-1MH.en)
  - Thieme, M.L., Khrystenko, D., Qin, S., **Golden Kroner, R.E.**, Lehner, B., Pack, S., Tockner, K., Zarfl, C., Shahbol, N., and Mascia, M.B. 2020. Dams and protected areas: quantifying the spatial and temporal extent of global dam construction within protected areas. *Conservation Letters*, e12719. <https://conbio.onlinelibrary.wiley.com/doi/10.1111/conl.12719>
  - Qin, S., **Golden Kroner, R.E.**, Cook, C.N., Tesfaw, A., Braybrook, R., Rodriguez, C.M., Poelking, C., and Mascia, M.B. Protected area downgrading, downsizing, and degazettement as a threat to iconic protected areas. *Conservation Biology*. <https://doi.org/10.1111/cobi.13365>
  - **Golden Kroner, R.E.**, Qin, S., Cook, C., Pack, S., Krithivasan, R., Bonilla, O.D., Cort-Kansinally, K.A., Coutinho, B., Feng, M., Martinez Garcia, M.I., He, Y., Kennedy, C., Lebreton, C., Ledezma, J.C., Lovejoy, T.E., Luther, D., Parmanand, Y., Ruíz-Agudelo, C., Yerena, E., Zambrano, V.M., and Mascia, M.B. 2019. The uncertain future of protected lands and waters. *Science*, 364(6443):881-886. 10.1126/science.aau5525
  - Tesfaw, A.T., Pfaff, A., **Golden Kroner, R.E.**, Medeiros, R., and Mascia, M.B. 2018. Land use

and land cover change shape the sustainability and impacts of protected areas. *Proceedings of the National Academy of Sciences* 115 (9) 2084-2089. <https://doi.org/10.1073/pnas.1716462115>

- **Golden Kroner, R.E.**, R. Krithivasan, and M.B. Mascia. 2016. Effects of protected area downsizing on habitat fragmentation in Yosemite National Park (USA), 1864 - 2014. *Ecology and Society* 21(3):22. 10.5751/ES-08679-210322
- **Golden Kroner, R.E.** 2016. Media coverage of the Arctic National Wildlife Refuge drilling controversy. *Journal of Mason Graduate Research*. 3(2):52-70.

#### **Data releases (n = 4)**

- Qin, He, et al. 2024. Replication data for "An inclusive, empirically grounded inventory facilitates recognition of diverse area-based conservation of nature"  
<https://dataverse.harvard.edu/dataset.xhtml?persistentId=doi:10.7910/DVN/HHT0TN>
- Conservation International and World Wildlife Fund. (2021). PADDDtracker data release version 2.1 [Data set]. Zenodo. [https://zenodo.org/record/4974336#.YUJJ\\_I5KiUk](https://zenodo.org/record/4974336#.YUJJ_I5KiUk)
  - o Collaborated with ESRI to publish data on the [Living Atlas](#)
- Conservation International and World Wildlife Fund. (2019). PADDDtracker data release version 2.0 [Data set]. In: *Science* (2.0 Vol 364, Number 6443, pp. 881886). Zenodo. <https://zenodo.org/record/3371733>
- Golden Kroner, R., Qin, S., and He, Y. 2019. Replication data for "The uncertain future of protected lands and waters" - protected area base layer for Amazonia.  
<https://doi.org/10.5281/zenodo.14213156>

#### **Reports, white papers, and policy documents (n = 28)**

- WWF 2025. Towards Nature-Positive for the Ocean: Pathways for Corporate Contributions: Entry points for financial institutions.  
[https://files.worldwildlife.org/wwfcmprod/files/Publication/file/2hcq499670\\_NPOP\\_Summary\\_for\\_finance.pdf](https://files.worldwildlife.org/wwfcmprod/files/Publication/file/2hcq499670_NPOP_Summary_for_finance.pdf)
- WWF 2025. Towards Nature-Positive for the Ocean: Pathways for Corporate Contributions: Entry points for policymakers.  
[https://files.worldwildlife.org/wwfcmprod/files/Publication/file/9kp1jaac1a\\_NPOP\\_Summary\\_for\\_policymakers.pdf](https://files.worldwildlife.org/wwfcmprod/files/Publication/file/9kp1jaac1a_NPOP_Summary_for_policymakers.pdf)
- WWF 2025. Towards Nature-Positive for the Ocean: Pathways for Corporate Contributions: Summary for the Offshore Wind Sector.  
[https://files.worldwildlife.org/wwfcmprod/files/Publication/file/4os77cmb19\\_NPOP\\_Offshore\\_Wind\\_Sector\\_Summary.pdf](https://files.worldwildlife.org/wwfcmprod/files/Publication/file/4os77cmb19_NPOP_Offshore_Wind_Sector_Summary.pdf)
- WWF 2025. Towards Nature-Positive for the Ocean: Pathways for Corporate Contributions: Summary for the Coastal and Marine Tourism Sector.  
[https://files.worldwildlife.org/wwfcmprod/files/Publication/file/48ih5xttpt\\_NPOP\\_Coastal\\_Tourism\\_Sector\\_Summary.pdf](https://files.worldwildlife.org/wwfcmprod/files/Publication/file/48ih5xttpt_NPOP_Coastal_Tourism_Sector_Summary.pdf)
- WWF 2025. Towards Nature-Positive for the Ocean: Pathways for Corporate Contributions: Summary for the Shipping Sector.  
[https://files.worldwildlife.org/wwfcmprod/files/Publication/file/4bfae3gofd\\_NPOP\\_Shipping\\_Sector\\_Summary.pdf](https://files.worldwildlife.org/wwfcmprod/files/Publication/file/4bfae3gofd_NPOP_Shipping_Sector_Summary.pdf)
- WWF 2025. Towards Nature-Positive for the Ocean: Pathways for Corporate Contributions.  
<https://www.worldwildlife.org/projects/towards-nature-positive-for-the-ocean-pathways-for-corporate-contributions>



- o Lead author and led process with 94 contributors from 26 countries as WWF “major publication” requiring network-wide buy in and international senior-level approval
- **Golden Kroner, R.**, Thomas-Smyth, Alice, and Stone Grimm, Laura. 2024. Ocean landscape analysis to inform science based targets for select marine industries. WWF, Washington DC. <https://www.worldwildlife.org/pages/science-based-targets-can-protect-oceans>
- Sharma, M. and **Golden Kroner, R.** 2024. Renewable energy and implications for protected and conserved area downgrading, downsizing, degazettement, and delisting: guidance to address climate change and biodiversity loss synergistically. IUCN WCPA Technical Note No. 19. <https://iucn.org/resources/other-brief/iucn-wcpa-technical-note-no19-renewable-energy-and-implications-protected-and>
- **Golden Kroner, R.** and Dudley, N. 2024. Identifying and avoiding environmentally and socially-damaging legal changes to protected areas to improve conservation outcomes. IUCN WCPA Technical Note No. 18. <https://iucn.org/resources/other-brief/iucn-wcpa-technical-note-no-18-identifying-and-avoiding-environmentally-and>
- WWF (2024) Living Planet Report 2024 – A System in Peril. WWF, Gland, Switzerland. <https://livingplanet.panda.org/en-US/> (contributing author)
- Forest Declaration Assessment Partners. 2023. Off track and falling behind: Tracking progress on 2030 forest goals. Climate Focus (coordinator and editor). Accessible at [www.forestdeclaration.org](http://www.forestdeclaration.org). **Contributing author, Chapter 4: Forest rights and governance.**
- Wahyuni, S., Condro, A.A., Shrestha, S., Prasetyo, H., Fahmi, I., Hidayat, I.N., **Golden Kroner, R.** 2022. Conservation in Indonesia: values, threats, and opportunities: presenting new spatial data for Konservasi Indonesia and Conservation International. Conservation International Report (internal).
- Albrecht, R. and **Golden Kroner, R.E.** 2022. PADDD Annotated Bibliography, version 1.2. <https://zenodo.org/record/6941340#.YufxxnbMKUk>
- Olsson, E., Roehrdanz, P., and **Golden Kroner, R.E.** 2022. Adoption and diffusion of the protected area downgrading, downsizing, and degazettement (PADDD) concept in the scientific literature. Conservation International. <https://zenodo.org/record/6647186#.YrSOfkjMI2x>
- **Golden Kroner, R.E.** 2021. Nature-based COVID-19 Recovery: Investing in Protected and Conserved Areas (PCAs) for Planetary Health. IUCN WCPA Technical Note Series No.4, Gland, Switzerland: IUCN WCPA. 4pp. [https://www.iucn.org/sites/dev/files/iucn\\_wcpa\\_technical\\_note\\_series\\_no\\_4.pdf](https://www.iucn.org/sites/dev/files/iucn_wcpa_technical_note_series_no_4.pdf)
- Goldstein, A., Noon, M., Ledezma, J.C., Roehrdanz, P., Raghav, S., McGreevey, M., Stone, C., Shrestha, S., **Golden Kroner, R.E.**, Hole, D., and Turner, W. 2021. Irrecoverable carbon: the places we must protect to avert climate catastrophe. Conservation International. <http://doi.org/10.5281/zenodo.5706060>
- Olsson, E., Albrecht, R., **Golden Kroner, R.E.** 2021. PADDDtracker Data Release Version 2.1: Technical Notes. <https://zenodo.org/record/4749615>
- Resolution 084, 2020, “Global response to protected area downgrading, downsizing, and degazettement,” International Union for the Conservation of Nature. [https://portals.iucn.org/library/sites/library/files/resrecfiles/WCC\\_2020\\_RES\\_084\\_EN.pdf](https://portals.iucn.org/library/sites/library/files/resrecfiles/WCC_2020_RES_084_EN.pdf)
  - o Led drafting, co-led identification of signatories, monitored and responded to comments
- **Golden Kroner, R.E.** and Mascia, M. “Global figures showing net increases in protected area coverage obscure legal rollbacks.” In: UNEP-WCMC and IUCN. 2021. Protected Planet Report 2020. Cambridge UK; Gland, Switzerland. <https://livereport.protectedplanet.net/> (Box 3)
- Ferreira, M.N., and **Golden Kroner, R.E.** “COVID-19 impacts on protected and conserved

areas and opportunities for change.” In: UNEP-WCMC and IUCN. 2021. Protected Planet Report 2020. Cambridge UK; Gland, Switzerland. <https://livereport.protectedplanet.net/> (Box 15)

- Albrecht, R., and **Golden Kroner, R.E.** 2020. PADDD Annotated Bibliography, version 1.1. <https://doi.org/10.5281/zenodo.3973671>
- Mascia, M.B., Pailler, S., Krithivasan, R., Qin, S., Albrecht, R., and **Golden Kroner, R.E.** 2020. PADDDtracker.org Technical Guide, Version 2. Conservation International, Arlington, VA and World Wildlife Fund, Washington, D.C. <https://doi.org/10.5281/zenodo.3608263>
- **Golden Kroner, R.E.** 2018. Investigating impermanence: the case of Parque Nacional Cerros de Amotape. *Applied Biodiversity Sciences Perspectives Series, Texas A&M University*, 7:48-53. <https://hdl.handle.net/1969.1/172974>
- **Golden Kroner, R. E.** 2017. Book Review: Fuentes-George, Kemi. 2016. Between Preservation and Exploitation: Transnational Advocacy Networks and Conservation in Developing Countries. Cambridge, MA: MIT Press. 344 pp. ISBN 978-0-2620-3428-9. *Environment and Society: Advances in Research* 8 (2017): 202–225.
- Warner, K., Mustain, P., Carolin, C., Disla, C., **Golden Kroner, R.E.**, Lowell, B. and Hirshfield, M. 2015. Oceana Reveals Mislabeling of America’s Favorite Fish: Salmon. *Oceana*. <https://usa.oceana.org/publications/reports/oceana-reveals-mislabeling-americas-favorite-fish-salmon>
- Warner, K., **Golden, R.E.**, Lowell, B., Disla, C., Savitz, J., and Hirschfield, M. 2014. Shrimp: Oceana reveals misrepresentation of America’s favorite seafood. *Oceana*. <https://oceana.org/news-media/publications/reports/shrimpfraud>
- **Golden, R.E.** and Warner, K. 2014. The global reach of seafood fraud: a current review of the literature. *Oceana*. <https://usa.oceana.org/publications/reports/global-reach-seafood-fraud-current-review-literature>
- **Golden, R.E.**, Pack, S., and Walker, A. 2013. Working paper: Comparison of national-level wildlife management strategies: what works, where, and why? Prepared for the H. John Heinz III Center for Science, Economics and the Environment.

#### *Opinion pieces and blogs (n = 12)*

- Qin, S., He, Y., and **Golden Kroner, R.E.** 2024. Inclusive tracking and recognition of area-based conservation helps people & planet (commentary). *Mongabay*. <https://news.mongabay.com/2024/10/inclusive-tracking-and-recognition-of-area-based-conservation-helps-people-planet-commentary/>
- **Golden Kroner, R.E.** and Stone Grimm, L. 2024. Offshore Wind Energy Need Not Come at the Cost of Marine Biodiversity. *World Politics Review*. <https://www.worldpoliticsreview.com/climate-change-offshore-wind-energy/>
- **Golden Kroner, R.E.** 2023. Why we need a nature positive future for the ocean. *WWF Blog*. <https://www.worldwildlife.org/stories/why-we-need-a-nature-positive-future-for-the-ocean>
- **Golden Kroner, R.E.** 2023. STPF Fellows Shape Scientific Integrity Policy. *AAAS Sci on the Fly Blog*. <https://www.aaaspolicyfellowships.org/blog/stpf-fellows-shape-scientific-integrity-policy>
- **Golden Kroner, R.E.** 2022. Lessons for the long term: Tom Lovejoy’s legacy for life on Earth. *The Revelator*. <https://therevelator.org/lovejoy-legacy/>
- **Golden Kroner, R.E.** 2022. Remembering Thomas Lovejoy. *Society for Conservation Biology*. <https://conbio.org/publications/scb-news-blog/remembering-thomas-lovejoy>
- **Golden Kroner, R.E.** 2020. Rolling back environmental protections under cover of the

pandemic. *Scientific American*.

<https://www.scientificamerican.com/article/rolling-back-environmental-protections-under-cover-of-the-pandemic/>

- o Features [online tracker](#) of rollbacks to conservation initiatives
- **Golden Kroner, R.E.** 2018. Protected areas are not forever. *Human Nature*, Conservation International. <https://www.conservation.org/blog/protected-areas-are-not-forever/>
- **Golden Kroner, R.E.** 2018. [Bridging science and policy: notes from the field](#). Environmental Science and Policy, George Mason University.
- **Golden Kroner, R. E.** 2015. Managing expectations for the Paris climate conference and beyond. New Security Beat, a blog of the Environmental Change and Security Program of the Woodrow Wilson Center. <https://www.newsecuritybeat.org/2015/10/optimism-reality-managing-expectations-paris-climate-conference/>
- **Golden, R. E.** 2014. [Oceana launches global seafood fraud map](#). The Beacon, Oceana
- **Golden, R. E.** 2014. Uncovering Shrimp Seafood Fraud: Diaries from the Field, [Part 1](#) and [Part 2](#). The Beacon, Oceana.

### *Story Maps (n = 2)*

- Noon, M., Nix, S.A., Goldstein, A., Munshi, E., **Golden Kroner, R.**, Koenig, K. 2022. Irrecoverable carbon reserves. ESRI Story Map. <https://storymaps.arcgis.com/stories/19b3fb557ccb48b8be81b4898e5f7363>
- **Golden Kroner, R.** 2021. Safeguarding iconic parks. Google Earth Voyager Story Map. <https://bit.ly/3P99nut>

### *Self-published*

- **Golden Kroner, R.** 2024. “Transforming myself to change the world.” [Medium](#).
- 2015-2018: regular blog on WordPress; articles on topics related to conservation science, policy, and practice

### *Publication analytics profiles*

- [Google Scholar](#)
- [Research Gate](#)
- Altmetrics of papers with most influence (news coverage, social media posts, citations)
  - o [Golden Kroner et al. 2019](#)
  - o [Thieme et al. 2020](#)
  - o [Tefaw et al. 2018](#)
- [Sage Policy Profiles](#)

### **Research Grants (during early career period)**

- 2022: Strategic Engagement Grant, Conservation International (\$4,000)
- 2021 – 2022: Strategic Engagement Grant, Conservation International (\$25,000)
- 2020 – 2021: Strategic Engagement Grant, Conservation International (\$31,400)
- 2021: Moore Center for Science Initiative Grant, Conservation International (\$12,700)
- 2020: Moore Center for Science Initiative Grant, Conservation International (\$17,500)
- 2020: Global Exchange Grant, Conservation International (\$5,000)
- 2017 – 2018: Adele Lewis Grant, Graduate Women in Science National Fellowship

- (\$10,000); top-ranking award out of > 200 applicants
- 2017: Research Grant, Conservation International (\$11,550)
- 2017: Provost Graduate Research Fellowship, George Mason University (\$7,000)
- 2009: Research Grant, Clare Boothe Luce Foundation (\$4,000)
- 2008: Research Grant, Boston University Undergraduate Research Opportunity Program (\$4,000)
- Unsuccessful proposals:
  - For PhD research:
    - National Geographic Explorer's Grant; Horowitz Foundation; NSF Doctoral Dissertation Improvement Grant
  - While at Conservation International
    - As lead or core contributor: Seligmann Innovation Fund (internal); Vulcan (invited concept note); One Earth (invited concept note); Mava Foundation (RFP)
    - As one of many collaborators: Bezos Earth Fund; McGovern Foundation; Priceless Planet Coalition; Climate Leadership Initiative

### **Assistantships (during graduate school)**

- 2016 – 2018: Graduate Research Assistantship, Office of the Provost, George Mason University, including stipend (\$22,000), full tuition, and benefits
- 2014 – 2016: Graduate Teaching Assistantship, Department of Biology, George Mason University. Assistantship stipend (\$14,500), full tuition, and benefits. Taught Foundations of Ecology and Evolution
- 2011 – 2013: Graduate Teaching Assistantship, University of Maryland, including stipend (\$18,500), full tuition, and benefits. Taught Environmental Science and Policy, Conservation Biology, and Calculus II for the Life Sciences.

### **Travel Grants (during graduate school)**

- 2018: Travel Grant from **George Mason University Graduate Student Travel Fund** to attend the Latin America and Caribbean Congress for Conservation Biology (\$940)
- 2018: Travel Grant from **Graduate Women in Science** to attend the GWIS National Conference (\$500)
- 2017: Travel Grant from **George Mason University Environmental Science and Policy Graduate Student Association** to attend the International Congress for Conservation Biology (\$250)
- 2017: Travel Grant from **George Mason University Graduate Student Travel Fund** to attend the International Congress for Conservation Biology (\$750)
- 2017: Travel Grant from **Conservation International** to attend the Association of American Geographers (AAG) Annual Meeting (\$500)
- 2016: Travel Grant from **George Mason University Graduate Student Travel Fund** to attend the IUCN World Conservation Congress (\$450)
- 2016: Travel Grant from **IUCN and Cornell-Atkinson Center** to attend the IUCN World Conservation Congress and serve on the social media task force (registration fee waived)
- 2015: Travel Grant from **George Mason University Environmental Science and Policy Graduate Student Association** to attend the International Congress for Conservation Biology (\$250)

- 2014: Travel Grant from **George Mason University Graduate Student Travel Fund** to attend the IUCN World Parks Congress (\$3,000)

### **Accolades, Awards, and Honors**

- 2025: **Shared Vision Award** for UN Ocean Conference event preparation and delivery, from WWF
- 2025: **Shared Vision Award** for contribution to Living Planet Report 2024, from WWF
- 2025: **Game Changer Award** for Nature Positive Ocean Pathways Report, from WWF
- 2025: **Peer-to-peer Award** (colleague nominated) within WWF
- 2021: New Milford High School **Distinguished Alumni Award; speech**
- 2020 – 2021: Selected participant in inaugural **Rising Women leadership training program**, Conservation International
- 2020: **Best Dissertation**, Environmental Science and Policy, George Mason University
- 2018: **Best Student Talk**, Latin American and Caribbean Congress for Conservation Biology
- 2017: **Runner-Up**, Inaugural 3MT (Three Minute Thesis) Competition, George Mason University
- 2017: **Student Poster Award Finalist**, International Congress for Conservation Biology
- 2017: **Student Scholarship**, Smithsonian Earth Optimism Summit
- 2015: **Student Talk Award Semi-Finalist**, International Congress for Conservation Biology
- 2014 – 2015: **Provost Graduate Recruitment Award**, George Mason University (\$5,000)
- 2014: **In-kind Grant** from Google for Oceana to use Google Maps Engine
- 2006 - 2010: **Half-tuition merit scholarship**, Boston University (\$68,000)
- 2006 – 2009: **Dean's List**, Boston University College of Arts and Sciences
- 2006 – 2008: **Honors Program**, Boston University College of Arts and Sciences

### **Earned Media**

- 2025: Coverage of Nature Positive Ocean Pathways report in [The Economist](#), [ECONcrete](#), [Nature4Climate](#)
- 2024: Quoted in [WWF press release](#) on IPBES Transformative Change Assessment
  - Illustrative media coverage of the [Summary for Policymakers](#) in [Politico](#), [La Presse](#), [The Independent](#), [Deccan Herald](#)
- 2024: Coverage of 2019 *Science* paper in [Vox](#) and [Wired](#)
- 2024: Reference to 2019 *Science* paper in [The Conversation](#).
- 2024: “The influence of political dynamics on biodiversity preservation: the case of the United States” via [INRAE](#) and [MyScience](#)
- 2024: Coverage of Qin et al. 2024 via [Mongabay](#), [South Africa Today](#), and [Meteored](#)
- 2024: “New approach to tracking conservation reveals greater diversity and coverage than previously thought” via [PhysOrg](#), [ScienMag](#), [Mirage News](#), [Bioengineer](#), [Science Daily](#), [EurekAlert](#)
- 2024: “Alarm bells ring as scientists uncover major flaws in the ability to track changes to global conservation areas” via [Monash News](#) and [PhysOrg](#)
- 2024: “WWF women scientists on conservation and connecting to nature,” via [WWF](#)
- 2023: Coverage of 2019 Science study, via [Yahoo News](#), [The Week](#), and [MSN](#)

- 2023: “White House moves to strengthen scientific integrity” via [AAAS](#)
- 2022: Coverage of dams paper via [Wired](#)
- 2022: Interview on threats facing protected areas, via [Conservation News](#)
- 2022: Coverage of *Science* study, via [Mongabay](#)
- 2022: Coverage of dams paper via [Mongabay](#), and [Architect Africa](#)
- 2022: Coverage of protected area rollbacks research, via [NBC Philadelphia](#)
- 2022: Earth Day interview via [Conservation News](#)
- 2022: Interview on the impacts of the pandemic for nature, via [Planet Forward](#)
- 2021: Interview and tribute to Tom Lovejoy, via [Conservation News](#)
- 2021: Interview on restoration of National Monuments, via [Conservation News](#)
- 2021: Coverage of dams paper in [The Conversation](#), and article picked up in [News Break](#); [Foreign Affairs New Zealand](#); [Tech Xplore](#); [South Africa Today](#); [EcoPortal](#)
- 2021: Interview on the impacts of COVID-19 on nature conservation, via [Mongabay](#) and [The Wire](#)
- 2021: Interview on protected area permanence and leakage, via [Mongabay](#)
- 2021: Coverage of 2019 *Science* study, via [Vox](#), and [Nuevo Periodico](#)
- 2021: Coverage of dams study in [Mongabay](#)
- 2021: Interview on temporary pause to oil drilling Arctic National Wildlife Refuge, via [Conservation News](#)
- 2021: Coverage of dams paper in [Forbes](#)
- 2021: Coverage of marine protected area downgrading study, via [WWF](#) and [The Advocate](#)
- 2021: Interview on marine protected area downgrading study, via [Conservation News](#)
- 2021: Coverage of study on COVID-era rollbacks and recovery plans in more than 390 media outlets, including quotes in:
  - [Reuters](#), [The Washington Post](#), [The Guardian](#), [BBC](#), [New Scientist](#), [The Revelator](#), [Conservation News](#), [La Presse](#), [EuroNews](#), [IUCN](#), [PhysOrg](#), [India Times](#), [Southern African Wildlife College](#)
- 2021: Interview for women’s history month, via [Society for Conservation Biology](#)
- 2021: Coverage of dams and protected areas study, via [National Geographic](#)
- 2021: Interview on Biden’s Executive Actions for the environment, via [Conservation News](#)
- 2020: Coverage of 2019 *Science* study as inspiration for art, via [Forbes](#)
- 2020: Coverage of dams and protected areas study, via [Der Spiegel](#)
- 2020: Coverage of 2019 *Science* study, via [The Independent UK](#)
- 2020: Coverage of environmental rollbacks tracker, via [CNN](#)
- 2020: Coverage of 2019 *Science* study, via [The New York Times](#)
- 2020: Interview on dams and protected areas paper, via [Conservation News](#)
- 2020: Invitation to NPR’s On Point (cancelled)
- 2020: Coverage of dams and protected areas study, via [Mongabay](#)
- 2020: Coverage of Google Earth Voyager Story – story map outlining iconic protected areas, via [Conservation News](#)
- 2020: Interview on implications of rollback to the National Environmental Protection Act (NEPA), via [Conservation News](#)
- 2020: Q&A about environmental rollbacks during the COVID-19 pandemic, via [CIFOR](#)
- 2020: Coverage of [Scientific American](#) article on rollbacks to environmental protections during the pandemic, via [Conservation News](#)



- 2020: Interview with Visão Portugal about the impacts of the COVID-19 pandemic on protected and conserved areas
- 2020: Interview on editorial essay the impacts of the COVID-19 pandemic on protected and conserved areas, via [Conservation News](#)
- 2020: Interview on the finalization of management plans of downsized national monuments in the US, via [Conservation News](#)
- 2019: “Meet a Scientist” article feature, via [Conservation News](#)
- 2019: Interview with “Mission Unstoppable” on CBS, featuring women in STEM
- 2019: Interview on fires in Amazonia and protected areas, via [Conservation News](#)
- 2019: “Ask a Scientist” Instagram Live interview and PBS Nature
- 2019: Media coverage of *Science* publication (Golden Kroner et al. 2019) in at least 38 media outlets, including:
  - [The Washington Post](#), [PBS NewsHour](#), [CNN](#), [The Guardian](#), [The Guardian \(Australia\)](#), [Grist](#), [Rolling Stone](#), [Popular Science](#), [BBC Brasil](#), [Our Daily Planet](#), [National Parks Traveler](#), [Courthouse News](#), [Folha da SP \(print\)](#), [Der Tagesspiegel](#), [Phys.org](#), [Hoy Los Angeles](#), [Cosmos](#), [Brújula Noticias](#), [ABC España](#), [MVS Noticias](#), [O Globo](#), [Camden Haven Courier](#), [News.com.au](#), [Climate News Network](#), [Conexao Planeta](#), [Inquistr](#), [TV Espanol](#), [Terra](#), [Ciclovivo](#), [Chinese Academy of Science](#), [SBS News](#), [Scinexx](#), [KUNC.org](#), [MinnPost](#), [Estadão](#), [TV Cultura](#), [G1](#), [TV Senado \(television\)](#), [Press From](#), [Ciclo Vivo](#), [Yale Environment 360](#)
- 2019: Instagram Live interview with PBS Kids/PBS Teachers
- 2019: Participation in women in STEM panel covered in [ArlNow](#), [Arlington Chamber of Commerce](#), [BisNow](#), and [Northern Virginia Magazine](#)
- 2018: Interview on the importance of funding to support and sustain protected areas, via [Human Nature](#)
- 2018: Interview on protected areas and climate change, via [Human Nature](#)
- 2018: Media coverage of Tesfaw et al. 2018 via [Mongabay](#), [BBC Brasil](#), [PhysOrg](#), [Bloomberg Environment](#), [Our Daily Planet](#), and [Human Nature](#)
- 2017: Interview on decision to reduce National Monuments in the US via [Human Nature](#)
- 2017: Interview on the importance of the March for Science via [CNN](#)
- 2017: Interview as recipient of the Adele Lewis Grant Fellowship via [Graduate Women In Science](#)
- 2016: Interview on the downsizing of Yosemite National Park, via [Human Nature](#)
- 2016: Media coverage of Golden Kroner et al. 2016 appeared in [VICE](#), [Mongabay](#), and [National Parks Traveler](#)
- 2015: Media coverage of Warner et al. 2015 in the [New York Times](#), [USA Today](#), [NPR](#), and [Scientific American](#)
- 2014: Media coverage of Warner et al. 2014 in the [Washington Post](#), [National Geographic](#), [Forbes](#), and [Time](#)
- Interviews that did not result in earned media:
  - NPR Science Desk; Reuters; Natural Resources Defense Fund; Visao Portugal; Conservation International-Peru; various freelance journalists

## **Languages**

- Spanish – professional proficiency (speaking, writing, reading)
- English – native

## Software

- ArcGIS and associated ESRI products (intermediate)
- R for statistical analysis, including spatial data analysis (intermediate)

## Speaking Engagements

### *Research talks - sharing research with primarily academic audiences*

- 2025: Guest lecture for Dr. Arundhati Jagadish's Conservation Social Science course
- 2020, 2021, 2024, 2025: Guest lecture for Dr. Ashley Dayer's Conservation Social Science course, **Virginia Tech**
- 2024: **International Marine Conservation Congress**, symposium organizer - "Methods and approaches for nature and people-positive oceans"
- 2023: **Intergovernmental Science-Policy Platform on Biodiversity and Ecosystem Services (IPBES) Fellows Workshop**, "Case studies of transformative change"
- 2023: Speaker, **Sustainable Forest Policy Index Workshop**, National University of Singapore
- 2022: Guest lecture, **University of California Merced**, Management of Complex Systems seminar series
- 2021: Guest lecture, **University of Maryland** Geography Department seminar series
- 2021: Guest lecture for **Clark University** seminar series, Extractives@Clark
- 2020: Presenter for biodiversity-focused **World Wide Human Geography Data** Working Group webinar
- 2021: **International Congress for Conservation Biology**, presentation, "Global methods for tracking protected area downgrading, downsizing, and degazettement"
- 2019: **International Congress for Conservation Biology**, presentation: "Evidence of protected area impermanence and implications for global conservation policy"
- 2019: **American Association for Geographers**, Session co-organizer. Presentation: "Dynamic conservation: protected area downgrading, downsizing, and degazettement in Amazonia"
- 2018: **Latin America and Caribbean Congress for Conservation Biology**, Presentation: "Protected area downgrading, downsizing, and degazettement (PADDD) in Amazonia" (Best student talk)
- 2018: **Graduate Women in Science**, Poster: "Protected area downgrading, downsizing, and degazettement (PADDD) in Amazonia"
- 2017: **International Congress for Conservation Biology**, Workshop co-organizer and presenter: "Protected area downgrading, downsizing, and degazettement (PADDD): science and policy implications"; Poster: "Visualizing protected area legal changes and development dynamics in Amazonia"
- 2017: **American Association for Geographers**, Session co-organizer and presenter: "Protected areas and beyond: amplification, abandonment, and impacts of conservation interventions"
- 2017: **3 Minute Thesis (3MT) Competition**: "[Questioning assumptions about protected area permanence](#)" (Runner-up)
- 2015: **George Mason University** seminar, Speed presentation: "What happens when we lose protected areas?"

- 2015: **Mason Interdisciplinary Graduate Conference, Presentation:** “Media coverage of proposed oil drilling in the Arctic National Wildlife Refuge”
- 2015: **George Mason University, Guest lecture:** “Conservation Policy”
- 2013: **Student Conference for Conservation Scientists, Presentation:** “Protected Area Downgrading, Downsizing, and Degazettement in North America”
- 2013: **International Congress for Conservation Biology, Presentation:** “Protected Area Downgrading, Downsizing, and Degazettement in Yosemite National Park in the Sierra Nevadas”
- 2013: **George Wright Society Conference on Parks, Protected Areas, and Cultural Sites, Poster:** “Protected Area Downgrading, Downsizing, and Degazettement in Yosemite National Park”
- 2013: **Duke University, Guest lecture:** “Protected Area Downgrading, Downsizing, and Degazettement in Yosemite National Park: GIS Tools and Applications”
- 2013: **University of Maryland, Guest lecture:** “Seafood Fraud in the United States”
- 2011: **University of Maryland, Presentation:** “Adaptive Management Plan for the Central American River Turtle, *Dermatemys mawii*”
- 2009: **Boston University, Poster:** “Phylogenetic Evolution of Innate Immunity in Cnidarians”
- 2008: **Boston University, Poster:** “Resilience of the Coral *Pocillopora damicornis* under Stressed and Non-stressed Conditions”

***Policy and practice talks - speaking engagements with primarily non-academic audiences***

- 2025: Poster, “Science and corporate action for a nature positive ocean,” **IUCN World Conservation Congress**
- 2025: Co-organizer and speaker, “Towards nature positive for the ocean,” Webinar hosted by **World Wildlife Fund**, including panelists from industry and WWF
- 2025: Speaker, focused on Nature Positive Ocean Pathways, **Salesforce** internal webinar
- 2025: Speaker, “Developing marine metrics to measure nature positive,” Webinar hosted by the **Nature Positive Initiative**
- 2025: Presenter and panelist, “A nature-positive future for coastal tourism,” hosted by World Wildlife Fund at the **United Nations Ocean Conference** with panelists from industry, government, and NGOs
- 2025: Roundtable discussant, “Building consensus on ocean positive metrics,” hosted by the Nature Positive Initiative at the **United Nations Ocean Conference**
- 2025: Panelist, “Metrics, Indicators and Priorities for Transition to a Nature Positive Economy,” **Business for Biodiversity Italy**
- 2025: Webinar host and speaker, “Ocean Science Based Targets: Landscape Analysis for select marine industries,” **World Wildlife Fund**
- 2025: Co-moderator, Fuller Seminar Series, **World Wildlife Fund**
  - [“Solutions for the Planet’s Interlinked Challenges: Intro”](#)
  - [“Solutions for the Planet’s Interlinked Challenges: Health”](#)
  - [“Solutions for the Planet’s Interlinked Challenges: Food”](#)
- 2024: Moderator, Lovejoy Symposium, [“Sustainable Transformations - tipping into positive change,”](#) **World Wildlife Fund**
- 2024: Moderator, [“Politics and protected areas,”](#) **IUCN World Commission on Protected Areas**

- 2024: Moderator, “[Increasing transparency and accountability in global protected and conserved area reporting](#),” **IUCN World Commission on Protected Areas**
- 2024: Panelist, **UN Ocean Decade Conference**
  - “Advancing a biodiversity-positive offshore renewable energy transition”
  - “How will Ocean Decade biological observation programmes address the Vision 2030 recommendations for Challenge 2 ‘Protect and restore ecosystems and biodiversity’?”
- 2023: Speaker and panelist, **Forum for Offshore Wind Norway**, “A nature positive future for the ocean”
- 2022-2023: **United States Agency for International Development**, presentation for whole of Agency and subgroups (Behavioral and Social Sciences Group, Resilience and Food Security Research Community of Practice, Education Sector Council): “Fostering a Culture of Scientific Integrity at USAID”
- 2022: **United States Agency for International Development**, Biodiversity and Forestry Working Group presentation: “Exploring the science-society interface”
- 2022: **Conservation International**, Presentation, “Conservation Atlas: the diversity and dynamics of area-based conservation for better decision-making”
- 2021: Panelist for session on freshwater protected areas, **IUCN World Conservation Congress**
- 2021: Presenter and panelist for session on diversity and dynamics of area-based conservation, **Our World Heritage conference**
- 2021: **Conservation International**, Presentation, “COVID-19 and Protected and Conserved Areas”
- 2021: **Conservation International**, Presentation: “Conservation Atlas: the diversity and dynamics of area-based conservation for better decision-making”
- 2021: Invited talk on COVID-era rollbacks, and recovery, on [Youtube](#), and also presented themes from this talk at **IUCN workshop** for conservation practitioners in Africa, and **IUCN Director General-led Dialogue**
- 2021: **Conservation International**, Presentation: “Defining improved management”
- 2020: **Conservation International**, Presentation: “Building a Conservation Governance Atlas”
- 2020: [Conversation](#) on Climate Week, Conservation International **People Need Nature series**
- 2019: **Nature’s Climate Hub**, New York Climate week, presentation: “Legal changes to protected areas and implications for climate change”
- 2019: **Congreso de Áreas Protegidas de Latinoamérica y el Caribe**, Session organizer and presenter, “La intangibilidad de áreas protegidas al nivel mundial”
- 2019: **United Nations Environment Programme - World Conservation Monitoring Centre** and **University of Cambridge**, Presentation: “Building a Conservation Atlas”
- 2018: Speaker and workshop participant at the **Zoological Society of London** and **National Geographic** Event: **Space for Nature**
- 2018: **Universidad Andina Simón Bolívar**, with **Conservation International Ecuador** and the **Ecuadorian Ministry of Environment**, Presentation: “La intangibilidad de áreas protegidas en Ecuador”
- 2018: **Conservation International**, Presentation: “Protected area downgrading, downsizing, and degazettement in Amazonia” – presented in Arlington, VA and Lima, Peru

- 2017: **National Parks Conservation Association**, Presentation: “Protected area downgrading, downsizing, and degazettement in the United States”
- 2016: **IUCN World Conservation Congress**, Presentation: “Protected area downgrading, downsizing, and degazettement (PADDD) in the United States” and **Workshop Facilitator**: “PADDDtracker.org mini-training”
- 2015: **Conservation International**, Presentation: “What happens when we lose protected areas? Developing an impact evaluation to assess protected area downgrading, downsizing, and degazettement (PADDD) in Brazil and Cambodia”
- 2014: **IUCN World Parks Congress**, Presentation and poster: “PADDDtracker.org: Engaging the public in protected area policy”
- 2014: **IUCN World Parks Congress**, Rapporteur: “PADDD and its conservation implications”
- 2013: **H. John Heinz III Center for Science, Economics and the Environment**, Presentation: “Comparison of national wildlife management strategies: what works, where, and why?”
- 2012: **World Wildlife Fund**, Presentation: “Protected Area Downgrading, Downsizing, and Degazettement in North America”

#### *Community and capacity building - creating spaces for sharing and learning*

- 2025: Speaker, virtual talk on conservation and careers, **Duke Nicholas School**
- 2025: Panelist, [event](#) on nonprofit careers, **AAAS Science and Technology Policy Fellows**
- 2024: Co-organized and moderated panel with women’s **Employee Resource Group at WWF** (“Empowering Change: Transforming Conservation Leadership”) with chief scientists from five conservation organizations
- 2024: Panelist, **Women in STEM Careers**, Montgomery County EmpowHER
- 2022: **Conservation International**, Speaker, “Spanning the science-action interface”
- 2022: Panelist, Careers at **Conservation International**, For Yale School of Forestry Master’s students
- 2019: **Co-organizer of webinar series** (as **Conservation International** lead in collaboration with **World Wildlife Fund**) focused on protected area downgrading, downsizing, and degazettement (PADDD) and building a community of practice
- 2019: **Conservation International**, Presentation, “Generating media coverage for scientific research”
- 2019: Panelist for event on **Women in STEM**, hosted by **Crystal City Business Improvement District** and **U Group**
- 2016: Panelist at **U.S. Department of Interior** focused on career pathways for students and millennials
- 2012: **World Wildlife Fund**, Presentation: “Biodiversity Informatics 101 – Utilizing Open-Source Tools to Produce Species Distribution Models”

#### *Special Events*

- 2022: Panel, **Thomas E. Lovejoy Memorial [Symposium](#)**, George Mason University
- 2022: Speaker, **Thomas Lovejoy Memorial event**, invited by Dr. Lovejoy’s family
- 2017: Panelist for **Smithsonian’s** inaugural **Half Earth Day** event with **Dr. E.O. Wilson**
- 2017: **Smithsonian Earth Optimism Summit**, **Lightning talk**: “Saving the Amazon with protected areas and beyond”



### ***Workshops Developed and Facilitated***

- 2025: Co-developed and co-hosted Nature Positive Oceans workshop to co-develop recommendations for the ocean-based private sector contributions to nature, with **World Wildlife Fund**
- 2023: With IPBES fellows, co-developed workshop on “Youth perspectives on Transformative Change” for **IPBES Capacity Building Forum**; Nairobi, Kenya
- 2020: Developed “Fostering your online presence” internal workshop, with **Conservation International**
- 2019: Capacity building webinar series focused on building a community of practice to monitor and respond to protected area downgrading, downsizing, and degazettement (PADDD); partnership between **Conservation International** and **World Wildlife Fund**
- 2018: Designed and delivered workshop on protected area downgrading, downsizing, and degazettement (PADDD) in Ecuador, **Ecuadorian Ministry of Environment** (In Spanish)
- 2017: Partnered with **Conservation International** to design and deliver a workshop on protected area downgrading, downsizing, and degazettement (PADDD) in Amazonia. Convened 20 researchers and practitioners from nine countries.
- 2014: Designed and delivered workshop on Google Maps engine for colleagues at **Oceana**

### **Recent Service and Community Engagement**

- 2025 - present: **Contributor**, Stand Up for Science - events, organizing
- 2024, 2025: **Mentor**, Women’s Aquatic Network networking events
- 2022 – present: **Committee member**, PhD student, University of Kent
- 2019 – present: **Volunteer**, Skype a Scientist (two - three per year)
- 2018 – present: **Member**, IUCN Other Effective Conservation Measures (OECM) task force and specialist group
- 2022 – 2024: **Mentor**, Society for Conservation Biology Social Science Working Group
- 2021 – 2022: **Member**, Save Guilford Woods; coalition [successfully stopped](#) the University of Maryland and city of College Park from clearing an important forest to build townhomes
- 2019: **Mentor**, SESYNC [Amazon Agricultural Frontiers Graduate Pursuit](#)
- 2019: **Speaker**, Climate Justice Cabaret
- 2018 – 2019: **Lab Manager**, Center for Biodiversity and Sustainability (Tom Lovejoy’s lab). Provided mentorship and facilitated meetings for fellow graduate students
- 2018: **Member**, George Mason University Provost Office Graduate Student Scholarship Committee (only graduate student member)
- 2016 – 2018: **President**, Environmental Science and Policy Graduate Student Association
- 2017: **Chair, Communications Committee** for the International Congress for Conservation Biology
- 2017 – 2018: **Member**, George Mason University Provost Office Subsidized Graduate Health Insurance Committee (only graduate student member)
- 2017 and 2012: **Participant**, Congressional Visits Day, with American Institute for Biological Sciences
- 2016: **Secretary**, Society for Conservation Biology in DC Chapter
- 2015 – 2016: **Student Representative**, Environmental Science and Policy Graduate Student Association
- 2015: Volunteer **science fair judge**, Wakefield High School, Arlington VA



### **Peer Reviews**

- *Science* (2)
- *Nature* (1)
- *Proceedings of the National Academy of Sciences* (2)
- *Science Advances* (1)
- *Nature Communications* (1)
- *Global Environmental Change* (1)
- *Regional Environmental Change* (1)
- *People and Nature* (1)
- *Environmental Research Letters* (2)
- *Biological Conservation* (4)
- *Conservation Letters* (3)
- *Conservation Biology* (3)
- *Conservation Science and Practice* (9)
- *One Earth* (1)
- *Marine Policy* (1)
- *Ecosystem Services* (1)
- *Environmental Conservation* (1)
- *Environmental Evidence* (2)
- *Journal of Environmental Management* (1)
- *Journal of Environmental Planning and Management* (1)
- *Journal of Land Use Science* (1)
- *Perspectives in Ecology and Conservation* (2)
- *Journal of Mason Graduate Research* (3)
- North American Congress for Conservation Biology (2)
- International Congress for Conservation Biology (3)
- Pew Charitable Trusts, commissioned (1)

### **Professional Memberships**

- International Union for the Conservation of Nature-World Commission on Protected Areas (IUCN WCPA)
- American Association for the Advancement of Science (AAAS)
- Society for Conservation Biology (global) and Washington DC Chapter
- Society for Conservation GIS
- George Wright Society
- Women's Aquatic Network

### **Personal hobbies**

- Singing - member of 18<sup>th</sup> Street Singers choir
  - Performed at the White House, and sang back-up at the Capital One Arena for Hugh Jackman (*The Man. The Music. The Show.*), and Demi Lovato (*Tell Me You Love Me World Tour*)
- Hiking
- Birdwatching

- Meditation
- Writing poetry

*References provided upon request*