

Abigail S. Golden

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Education

- 2016-2021 **Rutgers University**, New Brunswick, NJ
Ph.D. in Ecology and Evolution
Advisor: Olaf P. Jensen
- 2010-2014 **Columbia University**, New York, NY
B.A. in Ecology, Evolution, and Environmental Biology
Advisor: Joshua A. Drew
Magna cum laude, Phi Beta Kappa, and departmental honors.

Employment

- 2021-pres. Postdoctoral Scholar, School of Aquatic and Fishery Sciences, University of Washington
2019-2019 Teaching Assistant, Division of Life Sciences, Rutgers University
2014-2016 Research Associate, Worldwide Ferry Safety Association

Fellowships & awards

- 2017-2022 National Science Foundation Graduate Research Fellowship (\$138,000)
2016-2020 Rutgers University Presidential Fellowship (\$60,000)
2020 Wolfgang Haider Memorial Award (\$1,500)
2018 Mid-Atlantic Chapter of the American Fisheries Society Student Travel Award
2016-2017 Rutgers University SEBS Graduate School Excellence Fellowship (\$26,500)
2016 National Science Foundation Graduate Research Fellowship, Honorable Mention

Grants in support of research

- 2018-2020 New Jersey Sea Grant Consortium. "Optimizing fishing regulations for New Jersey's multispecies recreational bottom fishery to improve economic outcomes and angler satisfaction." Jensen, O.P., Zemeckis, D., Bochenek, E.A., Clarke, P., Kennedy, C., **Golden, A.** (\$139,728)
- 2019 Lewis & Clark Fund for Exploration and Field Research Scholarship (\$5,000)
2019 American Center for Mongolian Studies Field Research Fellowship (\$2,350)
2017 USAID Research & Innovation Fellowship (\$20,520 offered; \$12,208 accepted)
2017 Title VIII Fellowship in Mongolian Language (\$5,400)
2017 American Center for Mongolian Studies Field Research Fellowship (\$4,000 offered but declined)
- 2017-2018 Manasquan River Marlin and Tuna Club Scholarship (\$3,000)

Publications

*undergraduate student author

- Golden, A.S.**, B. van Poorten, O.P. Jensen. Focusing on what matters most: Evaluating multiple challenges to stability in recreational fisheries. *In review*.
- Jaureguiberry, P., N. Titeux, M. Wiemers, D.E. Bowler, L. Coscieme, **A.S. Golden**, C.A. Guerra, U. Jacob, Y. Takahashi, J. Settele, S. Diaz, Z. Molnar, A. Purvis. The direct drivers of global anthropogenic biodiversity loss. *In review*.
- Smith, S.L, S. Cook, **A.S. Golden**, M.A. Iwane, D. Kleiber, K.M. Leong, A. Mastitski, L. Richmond, M. Szymkowiak, S. Wise. Meta-analysis of the impacts to and adaptations of U.S. commercial fisheries in response to the COVID-19 pandemic using the Resist, Accept, and Direct framework. *In review*.

- Trudeau, A., E. A. Bochenek, **A. S. Golden**, M. C. Melnychuk, D. R. Zemeckis, O. P. Jensen. Shorter seasons proportionately reduce for-hire fishing effort for popular species in a multispecies marine recreational fishery. *In review*.
5. **Golden, A. S.**, S. Sivaram* G. Batsaikhan, & O.P. Jensen (2021). Thunderstorms have species and gear-specific indirect effects on the catchability of Mongolian salmonids. *Fisheries Management and Ecology*, 2021(28), 373–382. <https://doi.org/10.1111/fme.12490>
 4. Smith, S. L., **A. S. Golden**, V. Ramenzoni, D.R. Zemeckis, O.P. Jensen (2020). Adaptation and resilience of commercial fishers in the Northeast United States during the early stages of the COVID-19 pandemic. *PLOS ONE*, 15(12), e0243886. <https://doi.org/10.1371/journal.pone.0243886>
 3. **Golden, A.S.**, C.M. Free, O.P. Jensen, 2019. Angler preferences and satisfaction in a high-threshold bucket-list recreational fishery. *Fisheries Research* 220, 105364. <https://doi.org/10.1016/j.fishres.2019.105364>
 2. **Golden, A.S.** and R. Weisbrod. (2016) Trends, causal analysis, and recommendations from 14 years of ferry accidents. *Journal of Public Transportation* 19.1: 20-30.
 1. **Golden, A.S.**, W. Naisilsisili, I. Ligairi & J.A. Drew. (2014) Combining natural history collections with fisher knowledge for community-based conservation in Fiji.” *PLOS ONE*. DOI: 10.1371/journal.pone.0098036

Presentations

**invited*

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- Golden, A.S.**, S. Sivaram, G. Batsaikhan, and O.P. Jensen. *Effects of extreme precipitation events on fishing vulnerability in Mongolian salmonids*. World Recreational Fisheries Conference Online, June 28&30, 2021. Virtual.
- Golden, A.S.**, D. Zemeckis, and O.P. Jensen. *Impacts of the COVID-19 Pandemic on the Livelihoods and Well-Being of Commercial Fishermen in the Northeast U.S.* Society for Applied Anthropology 81st Annual Meeting, March 18-28, 2021. Virtual.
- Golden, A.S.**, S. Sivaram, G. Batsaikhan, and O.P. Jensen. *Thunderstorms Have Species and Gear-Specific Indirect Effects on the Catchability of Lotic Mongolian Salmonids*. American Fisheries Society 150th Annual Meeting, Sept 14-25, 2020. Virtual.
- Golden, A.S.** *Socio-ecological interactions amid cultural change: two fisheries case studies in Mongolia*. Integrative Behavioral Research Group Spring 2019 Seminar Series, Department of Ecology and Evolutionary Biology, Princeton University, Princeton, NJ. March 9, 2019.
- Golden, A.S.**, C.M. Free, & O.P. Jensen. *Angler preferences and effort dynamics in a remote fly fishery*. Symposium presentation at the American Fisheries Society 148th Annual Meeting, Atlantic City, NJ. Aug. 23, 2018.
- Golden, A.S.**, C.M. Free, and O.P. Jensen. *Human dimensions of taimen conservation in northern Mongolia*. Mapping New Directions in International Research: Second Annual Graduate Student Symposium, New Brunswick, NJ. March 28, 2018.
- *Dalziel, J., **A.S. Golden**, & K. Reid. *Statistics, Analysis, and Trends of Major Ferry Accidents Worldwide, 2000-2014*. Workshop presentation at the World Maritime Rescue Congress, Bremerhaven, Germany. June 2, 2015.
- Golden, A.S.** & R. Weisbrod. *An In-Depth Analysis of Ferry-Related Fatalities Between 2000 and 2014: Locations and Causations*. Paper presented at the International Maritime Organization Conference on the Enhancement of Safety of Ships Carrying Passengers on Non-International Voyages, Manila, the Philippines. April 24, 2015.
- ***Golden, A.S.** *Ferry Safety and Weather: A Statistical Approach*. Invited panelist at the 2015 Ferry Safety and Technology Conference, New York, NY. April 16, 2015.
- Golden, A.S.** *Causes and Circumstances of Major Ferry Accidents, 2000-2014*. Workshop presentation at the Transportation Research Board 94th Annual Meeting, Washington, D.C. Jan. 11, 2015.

Golden, A.S. *Traditional Ecological Knowledge and Conservation Concerns of Subsistence and Artisanal Fishers in a Fijian Fishing Village.* (Poster). 2014 Student Conference on Conservation Science-New York. October 16, 2014.

Golden, A.S. *Traditional Ecological Knowledge and Conservation Concerns of Subsistence and Artisanal Fishers in a Fijian Fishing Village.* (Poster). Earth Institute Student Research Showcase. April 25, 2014.

Teaching

2020	Advanced Ecological Data Analysis, Rutgers University	<i>Guest Lecturer</i>
2019	General Biology, Rutgers University	<i>Teaching Assistant</i>
2019	Ichthyology, Rutgers University	<i>Guest Lecturer</i>
2018	Fisheries Science, Rutgers University	<i>Guest Lecturer</i>

Professional service

Manuscript reviewer: Aquatic Conservation, Environmental Science and Policy, Fisheries Research (with Dr. Christopher Free), PeerJ

Departmental service:

2020 Peer mentor, Rutgers Institute of Earth, Oceanic, And Atmospheric Sciences NSF GRFP Application Support Program
2019 Founder/President, Rutgers Ecology & Evolution Data Club
2017-2019 Student Representative, Rutgers Ecology & Evolution Graduate Student Association

Outreach:

2021 Microgrant scientific review panelist, Sustainable Ocean Alliance Ocean Solutions Accelerator
2019-2020 Exhibitor, Edison Fly Fishing Show
2019 Exhibitor, New Jersey Saltwater Fishing Show
2019 Scorekeeper, National Ocean Sciences Bowl
2017 Panelist, Staten Island PS/IS48 College/Career panel