

---

## Lekelia Danielle Jenkins, Ph.D.

---

Arizona State University  
School for the Future of Innovation in Society  
Mail Address: PO Box 876002  
Delivery Address: 800 S Cady Mall – Suite 401  
Tempe AZ 85287-6002  
Phone: 480-727-4521; Fax: 480-727-8791  
Kiki.jenkins@asu.edu  
<https://www.kikijenkins.com/>  
<https://isearch.asu.edu/profile/2186832>  
<https://www.linkedin.com/in/lekelia-kiki-jenkins-85087420/>

### EDUCATION

---

**Ph.D. Marine Conservation – May 2006**

Duke University, Nicholas School of the Environment and Earth Science, Durham, North Carolina  
Dissertation: The Invention and Adoption of Conservation Technology to Successfully Reduce Bycatch of Protected Marine Species.

Advisors: Drs. Larry Crowder and Michael Orbach

**Bachelor of Science, Biology; Minor, Dance – May 1997**

**Cum Laude & Baccalaureate Honors in Biological Sciences**

University of Maryland Baltimore County, Baltimore, Maryland

### EXPERIENCE

---

**Associate Professor**, School for the Future of Innovation in Society, August 2017-present  
**Global Futures Scientist**, Julie Ann Wrigley Global Futures Laboratory, August 2021-present  
**Chair**, PhD Program in Human and Social Dimensions of Science and Technology, Aug. 2020-Aug. 2021  
**Assistant Chair**, PhD Prg. in Human & Social Dimensions of Science & Technology, Aug2019-Aug2020  
**Affiliate Faculty**, Institute for Social Science Research, 2019-present  
**Senior Sustainability Scientist**, Julie Ann Wrigley Global Institute of Sustainability, 2017 – August 2021  
**Assistant Professor**, October 2015-August 2017  
**Affiliate Faculty**, Consortium for Science, Policy & Outcomes, 2009-present  
**ARIZONA STATE UNIVERSITY, Tempe, AZ**

**Assistant Professor**, School of Marine and Environmental Affairs, September 2011-September 2015  
**Adjunct Assistant Professor**, Jackson School of International Studies, September 2011-September 2015  
**Affiliate Faculty**, Center for Global Studies September 2009-September 2015  
**Research Associate**, School of Marine and Environmental Affairs, September 2009-August 2011  
**UNIVERSITY OF WASHINGTON, Seattle, WA**

**AAAS Science and Technology Policy Fellow**

National Marine Fisheries Service (NMFS), Silver Spring, MD  
September 2007-August 2009

**Environmental Consultant**

Natural Resources Defense Council, San Francisco, CA

Lekelia D. Jenkins  
Last Updated: July, 27 2022  
April 2007-April 2008

**Instructor**

Carteret Community College, Morehead City, NC  
January 2005-May 2006

**NSF K-12 Lead Teaching Fellow**

Duke University Marine Laboratory and Newport Middle School, Beaufort, North Carolina  
August 2002-May 2003

**Teacher's Assistant**

Nicholas School of the Environment and Earth Sciences  
Duke University Marine Laboratory  
September 1998-August 2002

**HONORS, AWARDS & FELLOWSHIPS**

---

**RESEARCH & ACADEMICS**

31. Fulbright U.S. Scholar (Regional Universities Network of Australia), 2023
30. Oceans and Waterways Experts List, U.S. Speaker Program, U.S. Department of State's Bureau of Educational and Cultural Affairs, 2022-present
29. Earth Leadership Program Fellow (formerly Leopold Leadership Program), 2022-2023
28. Fulbright Specialist Roster, 2020-2025
27. Leader for Sea Change, COMPASS, 2020-2021
26. National Geographic Explorer, 2019
25. Faculty Fellow in Israel, December 2018
24. Pardee RAND Faculty Leader Fellow, July 2018
23. Albert Nelson Marquis Lifetime Achievement Award, June 2018
22. Finalist, New Voices in Sciences, Engineering and Medicine, The National Academies, March 2018
21. Best Presentation Award, Global Young Academy, Annual General Meeting, May 2015
20. Mack Lipkin Man and Nature Series Fellow, October 2014
19. Woodrow Wilson Career Enhancement Fellow, June 2014-May 2015
18. Kavli Fellow, June 2013
17. Alfred P. Sloan Research Fellow, February 2013-February 2015
16. Member, Global Young Academy, 2013-2018
15. Honoree, Women of Power: Eco Women Making a Difference in the Environment, September 2011
14. Next Generation of Science and Technology Policy Leader, 2010
13. David H. Smith Conservation Research Fellowship, September 2009-2011 <http://goo.gl/YSUP57>
12. Ford Foundation Diversity Postdoctoral Fellowship, September 2009-May 2010
11. AAAS Science & Technology Policy Fellowship, September 2007-August 2009
10. International Sea Turtle Symposium Archie Carr Best Student Presentation Award, April 2004
9. Duke University Marine Laboratory Fellowship, 2003-2004

8. Duke Endowment Fellowship, 1998-2000
7. National Science Foundation Graduate Fellowship, 1997-2002
6. Ford Foundation Graduate Fellowship, 1997 (declined)
5. Baccalaureate Honors in Biological Sciences, 1997
4. Cum Laude, 1997
3. Meyerhoff Scholarship, 1993-1997
2. Phi Kappa Phi Honor Society, 1995
1. Golden Key National Honor Society, 1995

### **TEACHING**

5. SPLINE (STEMed Project Leaders Inclusivity NETwork) Scholar, June 2020
4. Mentor, Promoting Active Learning and Mentoring (PALM) Network, October 2018
3. Nominee, Distinguished Teaching Award for Innovation with Technology, University of Washington, January 2014
2. National Science Foundation K-12 Graduate Teaching Fellowship, September 2002
1. Certificate of Appreciation – Carteret Board of Education, April 1999

### **DIVERSITY, EQUITY, & INCLUSION**

4. Fellow, AGU LANDInG Academy, 2021-2023
3. Nominee, Badass Woman of ASU, Arizona State University, March 2021
2. ASU ADVANCE Leadership Fellow, Arizona State University, March 2020-April 2021.
1. Nominee, Outstanding Diversity Commitment Award, College of the Environment, University of Washington, May 2015

### **SERVICE**

3. College Marshal, School for the Future of Innovation in Society, Arizona State University, December 2019.
2. Nominee, California Ocean Protection Council Science Advisory Team, April 2013
1. The Ocean Conservancy's LIVBLUE Challenge Award, January 2008

### **SCIENCE ENGAGEMENT**

5. AAAS IF/THEN Ambassador, September 2019-August 2021
4. Winner, Falling Walls Engage, August 2019
3. First Place, Dance Your Research Competition, International Sea Turtle Society, April 2017
2. Finalist, AAAS Early Career Award for Public Engagement with Science, February 2011
1. First Runner-up, Postdoctoral Category, AAAS Dance Your Ph.D. Contest, November 2008

### **RESEARCH IMPACTS & MERIT**

---

7. **Reducing Waste in the U.S. Seafood Supply Chain.** Conducted a case study of SmartFish, an NGO in Mexico, to understand how their approach to small-scale fisheries management could also reduce resource use.
  - This study has increased Smartfish's awareness of sources of waste and Smartfish has implemented waste reduction measures.

6. **Human Dimensions of the Sustainability of Tidal Energy** (Dreyer et al. 2019, 2017; Jenkins et al 2018; Polis et al. 2017). Examined public values and perceptions of tidal energy, stakeholder views on pilot project siting, and the potential for anticipatory governance of tidal energy.
  - The Washington State Governor's (Inslee) office requested publications from this study to inform Washington's renewable energy policies.
  - The first study to examine human dimensions of tidal energy on the U.S. west coast.
  - The Indonesian Academy of Sciences, the U.S. National Academy of Sciences (NAS) and the U.S. Department of State named me a Kavli Fellow to speak about the human dimensions of tidal energy at the Indonesian-American Kavli Frontiers of Science symposium. "This symposium series is the premiere activity within the U.S. Academy for distinguished young scientists...Attendees are selected by...Academy members from among young researchers who have already made recognized contributions to science, including recipients of major fellowships and awards."
5. **Best Practices for Fisheries Learning Exchanges** (Thompson et al. 2019, 2017a, 2017b; Rocliffe 2018; Jenkins et al. 2017) Conducted an expert's workshop and comparative case studies of fisheries learning exchanges, a fisheries management tool in which representatives from different fisher communities are brought together to share knowledge.
  - This study produced the first evidenced-based guidelines for fisheries learning exchanges.
  - The UN Food and Agriculture Organization (FAO) published these guidelines.
  - The FAO selected this project for inclusion in a technical paper on good practices in small-scale fisheries.
  - The first comparative analysis of fisheries learning exchanges.
6. **Use of NGO Guidelines in Fishery Improvement Projects (FIPs)** (Deighan & Jenkins 2015). Examined the use of FIP guidelines in the Gulf of Mexico reef fish fishery to understand how these guidelines are utilized in practice and how this helps fisheries progress toward sustainability.
  - The first social science analysis of fishery improvement projects.
5. **Contribution of Bridging Organizations to Marine Governance** (Kowalski & Jenkins 2015). Studied the Center for Ocean Solutions' role as a bridging organization that is focused on linking actors within the ocean sciences and governance arena through the use of working groups.. Examined how network connections between group members affect working group functionality and, more specifically, whether cohesive network structures allow groups to more effectively achieve their goals and objectives.
  - The first application of the theory of bridging organizations to environmental management.
  - My most cited paper.
4. **Fisheries Catch Reconstructions for the West Coast of the United States** (Zeller et al. 2021, Kowalski & Jenkins 2021, Doherty et al. 2016, Doherty et al. 2015, Dunstan et al., 2020). Used historic data to build a more comprehensive picture of past fisheries catches along the U.S. West Coast by gathering data on commonly unreported sources of fish removal.
  - This study informed the FAO of critical data discrepancies and omissions in reporting of fisheries data
  - Contributed to a global project that won the 2017 Ocean Award in the science category.
3. **International Adoption of Conservation Technologies** (Senko et al. 2017, Benaka et al. 2012). Explored the key factors related to successful cross-cultural promotion of turtle excluder devices (TEDs) and circle hooks to reduce the mortality of sea turtles in the fisheries of Costa Rica and Ecuador.
  - When the U.S. first applied a new law, identifying Mexico for bycatch of sea turtles by its fishers, this research aided international diplomacy. It helped government officials and NGOs understand the identification process and craft a suitable response for addressing the problem.
  - Named a Next Generation of Science and Technology Policy Leader by the Consortium for Science, Policy & Outcomes.
  - Received the David H. Smith Conservation Research Fellowship, which is awarded to rising conservation scientists who have the potential to change the face of conservation through entrepreneurial approaches.
  - Awarded the Ford Foundation Diversity Postdoctoral Fellowship, which is given to high-achieving scholars.

## 2. **Social and Regulatory Feasibility of Gear Conversion as a Means to Reduce Bycatch and Habitat Impacts in the U.S. West Coast Sablefish Fishery** (Jenkins & Garrison 2013).

- Study led to a regulatory change in 2010, allowing trawl fishers on the U.S. West Coast to use fishing gear that have lower bycatch and habitat impacts.
- For this and other projects, I was the first marine social scientist awarded an Alfred P. Sloan Research Fellow in Ocean Sciences, which is given to "early-career scientists and scholars of outstanding promise...in recognition of distinguished performance and a unique potential to make substantial contributions" to the field.
- Project was selected as a "Highlight" of the International Marine Conservation Congress in 2009.

## 1. **The Invention and Adoption of Conservation Technology to Successfully Reduce Bycatch of Protected Marine Species** (Jenkins 2021, 2015, 2012, 2010a, 2010b, 2007). Examine how best to successfully invent conservation technologies and secure their widespread, long-term adoption.

- I pioneered a new area of study examining the invention and adoption of marine conservation technologies, particularly fishery bycatch (i.e. the incidental capture of non-target species) reduction devices (BRDs). My research delves deeply into how the socio-cultural, political, and institutional context around and embedded within an innovation impacts its effectiveness and acceptability to potential adopters.
- U.S. government granted ~\$100K to implement the recommendations of this study around data rescue and availability and science engagement in fisheries communities.
- Published the first case studies to show empirical evidence of the existence of interactional expertise and how it manifests.
- For this work, I was invited to join the ICES-FAO Working Group on Fishing Technology and Fish Behaviour (WGFTFB) Topic Group on Change Management in Fisheries because, I “occupy a research niche that few or no other scientists do, and do it well.”
- Received Best Presentation Award, 5th International Conference for Young Scientists and Global Young Academy Annual General Meeting.
- Received the Archie Carr Best Student Presentation Award “in recognition of excellence in graduate student research” at the 24th Annual Symposium on Sea Turtle Biology and Conservation.
- Declared a "Hot Topic" at the 4th World Fisheries Congress.
- Awarded a Dissertation Improvement Grant by the National Science Foundation.
- Awarded a Graduate Research Fellowship by the National Science Foundation.

## PUBLICATIONS & ARTWORK

### **PUBLICATIONS AND SPECIAL ISSUES EDITED**

---

- 2021** 3. Associate Editor, Marine Conservation and Sustainability, *Frontiers in Marine Science*, 2021-present
- 2017** 2. Editor, *GYA Connections*, 2017-2018.
- 2015** 1. Co-Editor, Special Issue: Fisheries Learning Exchanges, *Marine Policy*, 2015-2017.

### **PEER-REVIEWED JOURNAL ARTICLES**

---

Underlining denotes graduate student. \* denotes postdoctoral scholar.

- 2022** 26. Jenkins, L.D., Eayrs, S., Pol, M.V., Thompson, K.R. 2022. Uptake of proven bycatch reduction

fishing gear: perceived best practices and the role of affective change readiness. ICES Journal of Marine Science, 2022, 0,1–10 DOI: 10.1093/icesjms/fsac126

- 2021** 25. Kowalski, A.A., Jenkins, L.D. 2021. A review of primary data collection on ghost fishing by abandoned, lost, discarded (ALDFG) and derelict fishing gear in the United States. *Academia Letters*, Article 4495. <https://doi.org/10.20935/AL4495>.
24. **Jenkins, L.D.** 2021. Power, Politics, and Culture of Marine Conservation Technology in Fisheries. *Conservation Biology*. 1-10. <https://doi.org/10.1111/cobi.13855>
23. Zeller, D., Ansell, M., Andreoli, V., Harguth, H., Figueira, W., Dunst, D., Jenkins, L.D. 2021. Reconstructing historical baseline catches along Highway 101: U.S. West Coast marine fisheries, 1950-2017. *Regional Studies in Marine Science*. 46:101897 <https://doi.org/10.1016/j.rsma.2021.101897>
- 2020** 22. Crowther, G.J., Wiggins, B.L., **Jenkins, L.D.** 2020. Testing in the Age of Active Learning: Test Question Templates Help to Align Activities and Assessments. *HAPS Educator* 24:74-81. <https://doi.org/10.21692/haps.2020.006>
- 2019** 21. \*Dreyer, S.J.; Beaver, E; Polis, H.J, Jenkins, L.D. 2019. Fish, finances, and feasibility: Concerns about tidal energy development in the United States. *Energy Research and Social Science* 53: 126-136. [doi.org/10.1016/j.erss.2019.02.024](https://doi.org/10.1016/j.erss.2019.02.024)
- 2018** 20. **Jenkins, L.D.**; \*Dreyer, S.J.; Polis, H.J.; Beaver, E; Kowalski, A.A.; Linder, H.; McMillin, T.N.; McTiernan, K.L.; Rogier, T.T.; Wiesebron, L.E. 2018. Human dimensions of tidal energy: A review of theories and frameworks. *Renewable and Sustainable Energy Reviews*. 97:323-337. <https://doi.org/10.1016/j.rser.2018.08.036>
- 2017** 19. Aswani, S.; Basurto, X.; Ferse, S.; Glaser, M.; Campbell, L.; Cinner, J.E.; Dalton, T.; **Jenkins, L.D.**; Miller, M.L.; Pollnac, R.; Vaccaro, I.; Christie, P. 2017. Marine resource management and conservation in the Anthropocene. *Environmental Conservation*. 45: 192-202. [doi:10.1017/S0376892917000431](https://doi.org/10.1017/S0376892917000431)
18. \*Dreyer, S.J.; Polis, H.J, Jenkins, L.D. 2017. Changing Tides: Acceptability, support, and perceptions of tidal energy in the United States. *Energy Research and Social Science* 29:72-83. DOI: 10.1016/j.erss.2017.04.013
17. Polis, H.J.; \*Dreyer, S.J.; Jenkins, L.D. 2017. Public willingness to pay and policy preferences for tidal energy research and development: A study of households in Washington state. *Ecological Economics* 136:213-225. <https://doi.org/10.1016/j.ecolecon.2017.01.024>
16. Thompson, K.R.; Hudson, A.; **Jenkins, L.D.**; Zenny, N.; Pilcher, N.; Peckham, S.H. 2017. Guidelines for Organizing a Fisheries Learning Exchange. *Marine Policy* 77:214-218. <https://doi.org/10.1016/j.marpol.2016.06.008>
15. **Jenkins, L.D.**; Thompson, K.R.; Bourillon, L; Peckham, S.H. 2017. The Scope of Fisheries Learning Exchanges for Conservation. *Marine Policy* 77:196-204. <https://doi.org/10.1016/j.marpol.2016.05.025>.
14. Thompson, K.R.; Heyman, W.D.; Peckham, S.H.; **Jenkins, L.D.** 2017. Key characteristics of successful fisher learning exchanges. *Marine Policy* 77:205-213. <https://doi.org/10.1016/j.marpol.2016.03.019>.
13. \*Senko, J.; **Jenkins, L.D.**; Peckham, S. H. 2017. At loggerheads over international bycatch: Initial effects of a unilaterally imposed bycatch reduction policy. *Marine Policy* 76: 200-209. <https://doi.org/10.1016/j.marpol.2016.11.017>.
- 2015** 12. Crowther, G.J.; Davis, K.; **Jenkins, L.D.**; Breckler, J.L. 2015. Integration of math jingles into physiology courses. *Journal of Mathematics Education*. 8 (2) 56-73.
11. Kowalski, A.A. and **L.D. Jenkins.** 2015. The role of bridging organizations in environmental management: examining social networks in working groups. *Ecology and Society*. 20 (2): 16.

<http://dx.doi.org/10.5751/ES-07541-200216>.

10. **Jenkins, L.D.** 2015. From conflict to collaboration: The role of expertise in fisheries management. *Ocean & Coastal Management*. 103:123-133.  
<https://doi.org/10.1016/j.ocecoaman.2014.10.006>.
9. **Deighan, L** and **Jenkins, L.D.** 2015. Fishing for recognition: Understanding the use of NGO guidelines in fishery improvement projects. *Marine Policy*. 51:476–485.  
<https://doi.org/10.1016/j.marpol.2014.10.009>.
- 2013 8. **Pietri, D.M.; Gurney, G.G.; Benitez-Vina, N.; Kuklok, A.; \*Maxwell, S.M.; Vina, M. A.; Whiting, L.; Jenkins, L.D.** 2013. Practical recommendations to help students bridge the research–implementation gap and promote conservation. *Conservation Biology*. 5:958-67. DOI: 10.1111/cobi.12089.
7. **Jenkins, L.D.** and Garrison K. 2013. Fishing Gear Substitution to Reduce Bycatch and Habitat Impacts: An Example of Social-Ecological Research to Inform Policy. *Marine Policy*. 38: 293-303.  
<https://doi.org/10.1016/j.marpol.2012.06.005>.
- 2012 6. Benaka, L.R.; Cimo, L. F.; and **Jenkins, L.D.** 2012. Bycatch Provisions in the Reauthorized Magnuson-Stevens Act. *Marine Fisheries Review*. 74(2):1-12.  
<https://spo.nmfs.noaa.gov/sites/default/files/pdf-content/MFR/mfr742/mfr7421.pdf>.
5. **Jenkins, L.D.** 2012. Reducing sea turtle bycatch in trawl nets: A history of NMFS turtle excluder device (TED) research. *Marine Fisheries Review*. 74(2): 26-44.  
<https://spo.nmfs.noaa.gov/sites/default/files/pdf-content/MFR/mfr742/mfr7423.pdf>.
4. **Jenkins, L.D.;** \*Maxwell, S. M.; Fisher, E. 2012. Increasing Conservation Impact and Policy Relevance of Research through Embedded Experiences. *Conservation Biology*. 26: 740-742.  
<https://doi.org/10.1111/j.1523-1739.2012.01878.x>.
- 2010 3. **Jenkins, L.D.** 2010. Profile and Influence of the Successful Fisher-Inventor of Marine Conservation Technology. *Conservation & Society*. 8:44-54. <https://www.jstor.org/stable/26392993>.
2. **Jenkins, L.D.** 2010. The Evolution of a Trading Zone: A Case Study of the Turtle Excluder Device. *Studies in the History and Philosophy of Science Part A*. 41:75-85.  
<https://doi.org/10.1016/j.shpsa.2009.12.008>.
- 2007 1. **Jenkins, L.D.** 2007. Bycatch: Interactional expertise, dolphins and the U.S. tuna fishery. *Studies in the History and Philosophy of Science Part A*. 38:698-712.  
<https://doi.org/10.1016/j.shpsa.2007.09.005>.

## **PEER-REVIEWED, INVITED BOOK CHAPTERS**

---

Underlining denotes graduate student. \* denotes postdoctoral scholar. † denotes individual chapters peer-reviewed. ‡ denotes entire book peer-reviewed.

- 2022 6. † Jenkins, L.D. 2022. “An Adaption of CRP for Peer Review in Small Seminar Courses in STEM” In: *Critique is Creative: The Critical Response Process in Theory and Action*, eds Liz Lerman and John Borstel. Wesleyan University Press.
5. ‡ National Academies of Sciences, Engineering, and Medicine. 2022. Cross-Cutting Themes for U.S. Contributions to the UN Ocean Decade. Washington, DC: The National Academies Press.  
<https://doi.org/10.17226/26363>. (**Jenkins, L.D., Committee Member & Contributor**)
- 2018 4. ‡ National Academies of Sciences, Engineering, and Medicine. (2018). Learning Through Citizen Science: Enhancing Opportunities by Design. Washington, DC: The National Academies Press.  
doi: <https://doi.org/10.17226/25183>. (**Jenkins, L.D., Committee Member & Contributor**)
- 2016 3. ‡ Doherty, B.; Harguth, H.; \*McCrea-Strub, A.; **Jenkins, L.D.**; and Figueira, W. 2016. USA (West Coast). In: *Global Atlas of Marine Fisheries: a critical appraisal of catches and ecosystem*

*impacts*, eds Daniel Pauly and Dirk Zeller. Washington DC. Island Press.

- 2012 2. †Gorman, M.E.; **Jenkins, L.D.**; Plowright, R.K. 2012. "Human interactions and sustainability" *In: Sustainability: Multi-Disciplinary Perspectives*, eds. Heriberto Cabezas and Urmila Diwekar. Bentham Open E-Books. DOI: 10.2174/97816080510381120101
- 2010 1. †Jenkins, L.D. 2010. "The Evolution of a Trading Zone: A Case Study of the Turtle Excluder Device," *In: Trading Zones and Interactional Expertise: Creating New Kinds of Collaboration*, ed. Michael E. Gorman, *Inside Technology Series*. Cambridge. MIT Press. Citations: 0.

## CONFERENCE PROCEEDINGS

---

Underlining denotes graduate student. \* denotes postdoctoral scholar.

### PEER-REVIEWED

- 2016 5. Polis, H.J.; \*Dreyer, S.J.; **Jenkins, L.D.** 2016. Public Policy Preferences and Willingness to Pay for Tidal Energy R&D: A Study of Households in Washington State. In: Proceedings of the 4th Marine Energy Technology Symposium. Washington, DC. April 25-27. <https://goo.gl/cx1D4y> .
- 2012 4. Jenkins, L.D.; Christie, P.; Nichols, W.J.; Benitez, N.; Gaibor, N.; Mizrahi, M.; and Viña, M.A. 2012 Improving International Adoption of Circle Hooks and TEDs: Lessons from Ecuador. *In: Proceedings of the Thirty-first Annual Symposium on Sea Turtle Biology and Conservation*. Compilers. Jones, T. Todd and Wallace, Bryan P. NOAA Technical Memorandum NMFS-SEFSC-631: 96. <http://www.nmfs.noaa.gov/pr/pdfs/species/turtlesymposium2011.pdf>
3. Jenkins, L.D.; Christie, P; Nichols, W.J.; Benitez, N.; Gaibor, N.; Mizrahi, M.; and Viña, M.A. .2012. Understanding Factors Affecting International Adoption of Circle Hooks: A Progress Report. *In: Proceedings of the International Symposium on Circle Hooks*. Bulletin of Marine Science. 88(3):802.
- 2008 2. Jenkins, L.D. 2008. The end game is diffusion: adoption of turtle excluder devices and the diffusion process. *In: Proceedings of the Twenty-Fifth Annual Symposium on Sea Turtle Biology and Conservation*. Eds. Rodhe, K.H., Gayheart, K., and Shanker, K. NOAA Technical Memorandum NMFS-SEFSC-582: 14. <http://www.nmfs.noaa.gov/pr/pdfs/species/turtlesymposium2005.pdf>
- 2007 1. Jenkins, L.D. 2007. Key factors in the invention of marine conservation technology: A case study of TEDs. *In: Proceedings of the Twenty-Fourth Annual Symposium on Sea Turtle Biology and Conservation*. Eds. Mast, R.B., Hutchinson, B.J., and Hutchinson, A.H. NOAA Technical Memorandum NMFS-SEFSC-267 73. [http://www.sefsc.noaa.gov/turtles/TM\\_567\\_Mast\\_etal\\_24.pdf](http://www.sefsc.noaa.gov/turtles/TM_567_Mast_etal_24.pdf)

### NOT PEER-REVIEWED

- 2014 1. Bretos, F.; Heyman, W.; **Jenkins, L.**; and Peckham, S.H. 2014. Fishermen Learning Exchanges for Conservation: An Examination of Lessons Learned. Proceedings of the 66th Gulf and Caribbean Fisheries Institute November 4 – 8, 2013 Corpus Christi, Texas USA 66:47-50.

## REPORTS AND TECHNICAL/WORKING PAPERS

---

Underlining denotes graduate student. \* denotes postdoctoral scholar.

### PEER-REVIEWED

- 2021 4. The InterAcademy Partnership (IAP). 2021. IAP Statement on the Protection of Marine Environments. <https://www.interacademies.org/statement/protection-marine-environments> (**Jenkins, L.D., Working Group Member & Contributor**)
- 2019 3. Thompson, K.R; Roccliffe, S.; Rasoanantenaina, S.; Hanitriniala,F.; Nohasiarivelo, T.; Harris, A.; **Jenkins, L.**; Peckham, S.H.; Singleton, R.; Huet, J.; Riddell, M.; Wosu, A.; Cachimo, R.; Dewar, K.; Vincke, X. 2019. Fisheries learning exchanges as a good practice in small-scale fisheries in

Madagascar and Mozambique. *In: Securing sustainable small-scale fisheries: sharing good practices from around the world.* Eds. Westlund, L. and Zelasney, J. FAO Fisheries and Aquaculture Technical Paper No. 644. Rome. 184 pp. Licence: CC BY-NC-SA 3.0 IGO. <http://www.fao.org/3/CA3041EN/ca3041en.pdf>

- 2016** 2. McTiernan, K., Polagye, B., Fisher, E., **Jenkins, K.** 2016. Integrating Socio-Technical Research with Future Visions for Tidal Energy. Presented at the Council of Engineering Systems Universities 5th International Engineering Systems Symposium (CESUN 2016), Washington, DC.
- 2008** 1. Jenkins, L.D. 2008. Gear conversion as a means to reduce bycatch and habitat impacts in the U.S. West Coast sablefish fishery. Natural Resources Defense Council. 56pp.

#### NOT PEER-REVIEWED

- 2020** 3. Dunstan, D., Tsui, G., Chu, E., Cashion, T., Derrick, B., Doherty, B., Harguth, H., McCrea Strub, A., Figueira, W., **Jenkins, L.D.** and Relano, V. 2020. Marine fisheries catch reconstructions for the continental USA: update to 2018. pp. 144-158 In Derrick B, Khalfallah M, Relano V, Zeller D and Pauly D (eds.), Updating to 2018 the 1950-2010 marine catch reconstructions of the Sea Around Us. Part II: The Americas and Asia-Pacific. Fisheries Centre Research Reports 28(6), Institute for the Oceans and Fisheries, University of British Columbia, Vancouver, Canada.
- 2018** 2. Roccliffe, S.; Thompson, K.; **Jenkins, L.D.**; Peabody, S.; and Jones, B. 2018. Fisheries learning exchanges: a short guide to best practice. Rome, FAO. Licence: CC BY-NC-SA 3.0 IGO.
- 2015** 1. Doherty, B.; Harguth, H.; \*McCrea-Strub, A.; **Jenkins, L.D.**; and Figueira, W. Reconstructing Catches Along Highway 101: Historic Catch Estimates for Marine Fisheries in California, Oregon and Washington from 1950-2010. 2015. Fisheries Centre, The University of British Columbia. Working Paper Series, Working Paper #2015 – 81. 64pp.

#### BOOK AND EXHIBIT REVIEWS

---

- 2017** 3. Jenkins, L.D. 2017. Troubled waters: A sobering history calls for a concerted effort to save the world's largest freshwater lake system. *Science*. 355:917.
- 2011** 2. Jenkins, L.D. 2011. History of Monterey Bay. *Ecology*. 92(11):2153-2154.
- 2008** 1. Jenkins, L.D. 2008. Smithsonian swims in new direction. *Science*. 322:1053.

#### LETTERS AND ESSAYS

---

\* denotes postdoctoral scholar.

- 2021** 9. Jenkins L.D. 2021. Dance, A - Z of Hope. *GYA Connections* 9:30. [https://doi.org/10.26164/GYA\\_00295](https://doi.org/10.26164/GYA_00295)
- 2020** 8. Senko, J., Mancini, A., Bailly, M., Christen, J.B., **Jenkins, L.** and Wang, J. 2020. Do Sea Turtles See the Light? Developing Solar-Powered Illuminated Nets to Reduce Sea Turtle Bycatch. *SWOT Report* 15:8-11. <https://tinyurl.com/snwwrc4>
- 2017** 7. Jenkins L.D. and Oakes L.E. 2017. Anticipatory Governance: Engaging Citizens in Shaping the Future. *GYA Connections* 5:24-26. <https://goo.gl/QLe2Nu>
- 2012** 6. Jenkins, L.D. 2012. Landlubbers Save Turtles, Too. *Conservation*. Fall 2012. 13(3): 4.
5. Jenkins, L.D. 2012. NextGen VOICES Results: Future of a Generation. *Science*. 335:36-38 & Supplementary Material. <http://www.sciencemag.org/content/335/6064/36/suppl/DC1>.
4. \*Maxwell, S.M. and **Jenkins, L.D.** 2012. NextGen VOICES Results: Future of a Generation. *Science*. 335:36-38 & Supplementary Material. <http://www.sciencemag.org/content/335/6064/36/suppl/DC1>.

- 2011** 3. Jenkins, L.D. and \*Maxwell, S.M. 2011. Change in Conservation Efforts. *BioScience*, 61(2):93-93.
- 2008** 2. Jenkins, L.D. 2008. Living responsibly with carbon offsets. *Washington Post*. October 21, 2008.
- 2002** 1. Jenkins, L.D. 2002. The science and policy behind proposed sea turtle conservation measures. *Endangered Species Update*. 19:35-40. <http://www.umich.edu/~esupdate/marapr2002/jenkins.htm>

## **GUEST BLOG POSTS**

---

A middle author on a paper with four or more authors has contributed significantly to the research and/or writing, but not to the same degree as the first, second, or last author. \* denotes postdoctoral scholar.

- 2011** 6. Jenkins, L.D. 2011. On Sampling Methods and Santa Rosa. March 29, 2011. *New York Times Scientist at Work: Notes from the Field*. <http://scientistatwork.blogs.nytimes.com/2011/03/29/on-sampling-methods-and-santa-rosa/#more-8931>.
5. Jenkins, L.D. 2011. How to Not Catch a Sea Turtle. March 22, 2011. *New York Times Scientist at Work: Notes from the Field*. <http://scientistatwork.blogs.nytimes.com/2011/03/22/how-to-not-catch-a-sea-turtle/#more-8801>.
4. \*Maxwell, S; Arlettaz, R.; Braunisch, V.; Reichlin, T. S.; Schaub, M.; Fournier, J.; Sierro, A.; Watson, J. E. M.; **Jenkins, K.** (mistakenly published under my nickname), Camm, J.; Chapron, G.; Joseph., L.; and Suchant, R. 2011. Build a bridge out of 'er. March 11, 2011. *Conservationbytes.com*. <http://conservationbytes.com/2011/03/12/build-a-bridge/#more-5257>
3. Jenkins, L.D. 2011. Men With Nets Meet Scientists With Clipboards. March 7, 2011. *New York Times Scientist at Work: Notes from the Field*. <http://scientistatwork.blogs.nytimes.com/2011/03/07/men-with-nets-meet-scientists-with-clipboards/#more-8418>.
2. Jenkins, L.D. 2011. In Guayaquil, Some Old-School Survey Work. February 23, 2011. *New York Times Scientist at Work: Notes from the Field*. <http://scientistatwork.blogs.nytimes.com/2011/02/23/in-guayaquil-some-old-school-survey-work/>.
1. Jenkins, L.D. 2011. To Ecuador with sea turtles on my mind. February 16, 2011. *New York Times Scientist at Work: Notes from the Field*. <http://scientistatwork.blogs.nytimes.com/2011/02/16/to-ecuador-with-sea-turtles-in-mind/>.

## **ARTWORK**

---

- 2019** 5. Making of: *Sea Turtle Science Dance* (8 minutes). Documentary short film. L.D. Jenkins (Director of Photography). Benjamin Sodenkamp (Editor). Screened at Film Night during the International Sea Turtle Symposium in Charleston, SC on February 5, 2019. <https://youtu.be/u72e83D9GcM>
- 2017** 4. Making of: *Sea Turtle Science Dance* (8 minutes). Documentary short film. L.D. Jenkins (Director of Photography). Benjamin Sodenkamp (Editor). Screened at Coastal and Estuarine Research Federation Biennial Conference, Providence, RI November 2017. <https://youtu.be/u72e83D9GcM>
3. *Sea Turtle Science Dance* (5 minutes). Live performance adaptation that was performed 6 times at Phoenix First Friday on November 3, 2017. Choreographed by L.D. Jenkins. <https://youtu.be/OCE1iuTQyms>
2. *Sea Turtle Science Dance* (5 minutes). Screendance. L.D. Jenkins (Director of Photography and Choreographer). Benjamin Sodenkamp (Editor). Won First Place in the International Sea Turtle Society Dance Your Research Competition. <https://youtu.be/Px2XpQ6M4pM>
- 2008** 1. *Sea Turtle Conservation Dance* (4 minutes). Screendance. L.D. Jenkins (Director of Photography and

## GRANTS

### GRANTS

---

- 2021** 31. PI: L. Jenkins; MCA: Global Environmental Imaginaries & Constrained Choice: Using Electronic Monitoring to Protect the Environment & Human Rights in Fisheries, National Science Foundation, Award # 2121656; August 2021-July 2024; \$346,983 (share of budget: 100%)
30. PI: L. Jenkins; Communicating Science through Dance for Conservation Learning, Empathy, and Action. AAAS IF/THEN; \$10,000
- 2020** 29. PI: L. Jenkins; Communicating Science through Dance for Conservation Learning, Empathy, and Action. I-4C research collective, The Hugh Downs School of Human Communication Arizona State University; \$3000 (\$500 cash; \$2500 *in-kind*).
28. PI: L. Jenkins; Examining the Effects of Science Dance on Participants' Learning, Empathy, and Action: A Proof-of-Concept Study; Institute for Social Science Research, Arizona State University; \$7628.
- 2019** 27. PI: S. Dreyer; **Co-PI: L. Jenkins**; The Human Dimensions of Geoengineering: A focus on emergent technologies for mitigating coral reef bleaching via artificial upwelling; Institute for Social Science Research, Arizona State University; \$2541 (share of budget \$1270, 50%). *Grant was award but PIs declined to accept it due to the pending institutional change of the PI.*
26. PI: L. Jenkins; Communicating Science through Dance for Conservation Learning, Empathy, and Action; National Geographic; Grant# NGS-59127R-19: August 2019-August 2020; \$40,000 (share of budget 100%).
- 2018** 25. Fellow: G. Crowther; **Mentor: L. Jenkins**; Promoting Active Learning and Mentoring (PALM) Network; December 2018-August 2019; \$4500 (share of budget \$2750, 61%).
24. PI: J. Senko; **Co-PI: L. Jenkins**; Developing solar-powered net illumination to reduce sea turtle bycatch in coastal gillnet fisheries worldwide; National Fish and Wildlife Foundation; April 2018-March 2019; \$75,000 (share of budget \$63,750; 85%).
23. PI: R. Neff; **Co-PI: L. Jenkins**, J. Fry, D. Love; INFEWS/T3 Reducing Resource Use at the Seafood-Energy-Water Nexus: Focus on Efficient Production and Waste Reduction; United States Department of Agriculture; Grant# 2018-67003-27408: January 2018-January 2022; \$2,415,204 (share of budget \$653,134, 27%).
- 2017** 22. PI: J. Senko; **Co-PI: L. Jenkins**; Developing sea turtle bycatch reduction solutions in coastal net fisheries at Baja California Sur, Mexico; Disney Conservation Fund; November 2017-November 2018; \$50,000 (share of budget \$25,000; 50%).
- 2015** 21. PI: L. Jenkins; Graduate Research Opportunity Enhancement (GROE) program; University of Washington, College of the Environment; September 2014-June 2015; \$13,372.
- 2014** 20. PI: L. Jenkins; Career Enhancement Fellowships for Junior Faculty; Woodrow Wilson National Fellowship Foundation; September 2014 - June 2015; \$31,500
19. PI: L. Jenkins; Woodrow Wilson Fellowship Matching Funds; School of Marine and Environmental Affairs, University of Washington; September 2014 - June 2015; \$45,915.

18. PI: L. Jenkins; Postdoctoral Scholar Professional Development Funds; School of Marine and Environmental Affairs, University of Washington; August 2014 - July 2016; \$3000.
- 2013** 17. PI: J. Parrish; **Key Personnel: L. Jenkins**; Doris Duke Conservation Scholars Program at the University of Washington; Doris Duke Charitable Foundation; September 2013- September 2017; \$1,500,000 (share of grant \$0, 0%). *I served on the steering committee and provided training for the students.*
16. PI: L. Jenkins; Sloan Research Fellowship; Alfred P. Sloan Foundation; Grant # BR2013-048; April 2013-September 2017; \$50,000.
- 2012** 15. PI: L. Jenkins; Co-PI: H. Peckham; Fishermen Learning Exchanges for Conservation: An Examination of Lessons Learned (FLExCELL); Socio-Environmental Synthesis Center (SESYNC); August 2012-May 2013; *in-kind* 30 person workshop – approximately \$50,000 value. (share of budget \$50,000; 100%) <https://goo.gl/MPOA0C> .
14. PI: B. Polagy; **Co-PI: L. Jenkins**, A. Aliseda, M. Kawase, J. Horne; SEP: Sustainability of Tidal Energy; NSF Sustainable Energy Pathways (SEP); Award# 1230426; September 2012-August 2017; \$1,800,000 (share of budget: \$404,670; 22.5%). *I was named a Kavli Fellow for this research.*
13. PI: L. Jenkins; Fisheries Catch Reconstructions for the West Coast of the United States; Sea Around Us Project; June 2012-September 2012; \$3500.
- 2010** 12. PI: L. Jenkins; Identifying Best Practices for Promoting Cross-Cultural Adoption of Marine Conservation Technologies; Lindbergh Foundation; July 2010 - March 2012 \$10,580
11. PI: P. Christie; **Co-PI: L. Jenkins**; Standard Research Grant - International Adoption of Conservation Technologies (IntACT): Towards a New Theory of Transferring Technology in the Face of Conservation Crisis; National Science Foundation; Award #0957262; February 2010 - January 2014; \$345,794 (share of budget \$328,664; 95%). *As a Research Associate, I could not technically be the PI on this grant. I blogged about this project for the New York Times.*
- 2009** 10. PI: L. Jenkins; Co-PI: P. Christie; Global Oceans, Global Knowledge: Codifying Approaches for Successful Cross-Cultural Adoption of Marine Conservation Technologies; David H. Smith Conservation Research Fellowship Program; September 2009- August 2012; \$178,228 (share of budget: \$178,228; 100%).
9. PI: L. Jenkins; Ford Foundation Postdoctoral Fellowship; National Academies Keck Futures Initiative; June 2009-May 2011; \$41,500.
8. PI: L. Jenkins; TED and Other BRD Data Rescue Project; NOAA Climate Database Modernization Program; 2009; \$30,000 <https://goo.gl/NbHwkL>
- 2008** 7. PI: L. Jenkins; TED Tales: Exhibit Planning and Curriculum Development, University of Maryland College Park Problem-Solving Team; fall 2008-spring 2009; *in-kind* – approximately \$11,000 value.
6. PI: L. Jenkins; TED Tales: Preserving and Celebrating a History of Innovation in NMFS and the Shrimping Industry, NOAA Preserve America Mini-Grant (PAIG) Program; 2008; \$18,000; <http://preserveamerica.noaa.gov/paiif2008.html>
5. PI: L. Jenkins; International Governance: The Tuna Dolphin Case Study; NOAA Fisheries; 2008; \$10,000
4. PI: L. Jenkins; TED Data Rescue Project; NOAA Climate Database Modernization Program; 2008; \$35,000 <https://goo.gl/NbHwkL>
- 2007** 3. PI: L. Jenkins; Interactive AAAS Symposium on Marine Conservation Technology; Ocean Foundation; January-July 2007; \$2500
- 2003** 2. PI: M. Orbach; **Co-PI: L. Jenkins**; Dissertation Improvement Grant - Defining the Role of Conservation Technology for Bycatch Reduction of Marine Protected Species; National Science

Lekelia D. Jenkins

Last Updated: July, 27 2022

Foundation; Award# 0322327; July 2003- June 2004; \$9740 (share of grant \$9740; 100%). *As a graduate student I could not technically be PI of this grant.*

1. PI: L. Jenkins; Defining the Role of conservation Technology for Bycatch Reduction of Marine Protected Species; Oak Foundation; June-July 2003; \$2000.

## COMPETITIVE TRAINING AWARDS

---

### TEACHING & THE PROFESSORATE

- 2021 9. CourseSource Online4Bio Writing Faculty Mentoring Network (FMN), September-December 2021
- 2020 8. SPLINE (STEMed Project Leaders Inclusivity NETwork) Program, June-August 2020
- 2013 7. Technology Teaching Fellows Institute, University of Washington, August 2013
- 2011 6. Faculty Institutes for Reforming Science Teaching (FIRST IV), Oregon Institute of Marine Biology, June 2011– June 2012
- 2010 5. Future Faculty Fellows Teaching Apprenticeship, University of Washington, October-December 2010
- 4. Women Evolving the Biological Sciences (WEBS) Symposium, University of Washington, October 2010
- 3. Future Faculty Fellows Workshop, University of Washington, August 2010
- 2. Focus on Reaching Women for Academics, Research and Development in Science, Engineering and Mathematics (FORWARD) to Professorship Workshop, Gallaudet University, June 2010
- 2009 1. On-Ramps into Academia Workshop, University of Washington, August 2009

### RESEARCH

- 2022 5. Foresight Essentials, Institute for the Future, July 2022.
- 2020 4. GFL (Global Futures Laboratory) Research Accelerator, Arizona State University, September 2020-May 2021.
- 2018 3. Professional Development in Policy Research & Analysis Faculty Leaders Program, Pardee RAND Graduate School; July 2018
- 2010 2. Short Courses on Research Methods in Cultural Anthropology: Behavioral Observation, Social Network Analysis, Analyzing Video Data, Text Analysis and Ethnoecology, and Statistics in Ethnographic Research, Duke University Marine Laboratory; July 2010, July 2012, July 2013
- 2009 1. Institute for Qualitative and Multi-Method Research, Syracuse University, June 2009

### LEADERSHIP

- 2013 3. Building Leadership and Management Skills for Success Workshop, Earth Science Women's Network (ESWN), Brown University, June 2013
- 2011 2. Society for Advancement of Chicanos and Native Americans in Science (SACNAS) Summer Leadership Institute, American Association for the Advancement of Science, July 2011
- 2010 1. Workshop for the Next Generation of Science and Technology Policy Leaders, Arizona State University, May 2010

## TRAVEL AWARDS

---

- 2006 5. Gordon Research Conference Science & Technology Policy Travel Grant, August 2006

4. Society for Conservation Biology Annual Meeting Travel Award, June 2006
- 2004** 3. Nicholas School of the Environment and Earth Sciences Conference Funding Grant, May 2004
2. International Sea Turtle Society Travel Award; March 2004, January 2005
- 1999** 1. Duke Graduate School Conference Travel Fellowship; 1999, 2001-2006

## PRESENTATIONS

### **EXTERNAL KEYNOTE, PLENARY & DISTINGUISHED SPEAKER ADDRESSES**

---

- 2022** 7. Plenary – “Power, Politics, and Culture in Aquatic Sciences and Technology”, Joint Aquatic Sciences Meeting, Grand Rapids, MI, May 2022.
- 2020** 6. Plenary – “Science Dance as a Mode for Marine Science Communication and Engagement”, 6<sup>th</sup> International Marine Conservation Congress, Kiel, Germany (virtual due to COVID-19), August 2020.
5. Distinguished Speaker – “Saving Sea Turtles with Conservation Technology & Dance”, The Barbara and Richard Rosenberg Institute for Marine Biology & Environmental Science Public Forum, Estuary & Ocean Science Center, San Francisco State University, Tiburon, CA, March 2020.
- 2014** 4. Plenary – “Keys for Inventing Technologies that Protect the Environment: Lessons from Marine Conservation”, Student Conference on Conservation Science, American Museum of Natural History, New York, NY, October 2014.
3. Plenary Session Panelist – The Consequences of Thinking Big: Conservation Across Cultures for Landscape-scale Results, North America Congress for Conservation Biology, Missoula, MT, July 2014.
- 2013** 2. Plenary Session Panelist – Sea Turtles Revealed: Marvels, Mysteries, and News You Can Use, International Sea Turtle Symposium, Baltimore, MD, February 2013.
- 2012** 1. Plenary Keynote – “Fishermen Selectivity: The Science of How to Best Engage the Right Fishers to Reduce Bycatch”, International Sea Turtle Symposium, Huatulco, Mexico, March 2012.

### **SESSIONS, SYMPOSIA, AND CONFERENCES CHAIRED OR ORGANIZED**

---

- 2021** 16. Program Committee Member, Ocean Decade: U.S. Launch Meeting, National Academies of Sciences, Engineering, Medicine. February 2021.
15. Session Co-organizer, Science-Dance for Inclusive Community Engagement, Education, and Social Change, AAAS Annual Meeting, Phoenix, AZ (virtual) February 2021.
10. Session Co-organizer, Communicating Science Seminar: Stuck in the Middle (School) with You: Inspiring the Next Generation of STEM Innovators, AAAS Annual Meeting, Phoenix, AZ (virtual) February 2021.
9. Session Co-organizer, Reducing Waste in the U.S. Seafood Supply Chain, AAAS Annual Meeting, Phoenix, AZ (virtual) February 2021.

Lekelia D. Jenkins

Last Updated: July, 27 2022

- 2020** 8. Session Organizer, Learning Through Citizen Science: Enhancing Opportunities by Design, AAAS Annual Meeting, Seattle, WA February 2020.
- 2019** 7. Session Organizer & Chair, Learning Through Citizen Science: Enhancing Opportunities by Design, 2019 SACNAS, Honolulu, HI October 2019.
- 2017** 6. Oral Session Convener, Humans and the Environment, Coastal and Estuarine Research Federation Biennial Conference, Providence, RI November 2017.
5. Oral and Poster Sessions Co-convener, Artistic Pathways to Scientific Understanding, Coastal and Estuarine Research Federation Biennial Conference, Providence, RI November 2017.
- 2015** 4. Session Chair, International Sea Turtle Symposium, Dalaman, Turkey, 2015.
- 2013** 3. Member of the Program Committee and Session Chair, International Sea Turtle Symposium, Baltimore, MD, 2013.
- 2012** 2. Member of the Program Committee and Session Chair, International Sea Turtle Symposium, Huatulco, Mexico, 2012.
- 2007** 1. Symposium Organizer, “Tinkerers & Tipping Points: Invention & Diffusion of Marine Conservation Technology,” American Association for the Advancement of Science Annual Meeting, San Francisco 2007.

## **INVITED LECTURES AND PRESENTATIONS**

---

### **INTERNATIONAL CONFERENCES & ORGANIZATIONS**

- 2022** 11. “Lost in Translation: A Science Dance Exercise in Inter-Cultural and Cross-Language communication” Falling Walls Engage Hub Mexico, Mexico City, Mexico, June 2022. *Due to a flight cancellation, I was unable to lead this exercise.*
- 2021** 10. “Environmental Science Art-Making in the Anthropocene”, Interdisciplinary Art-Making in the Anthropocene, Art-Making in the Anthropocene Series Royal Conservatoire of Scotland, Glasgow Scotland (virtual), March 2021.
9. “Methods for Creating a Science Dance and its Impact on Participants”, Exchange Talks, Royal Conservatoire of Scotland, Glasgow Scotland (virtual), February 2021.
- 2017** 8. “Methods for creating a science dance and its impact on participants”, Coastal and Estuarine Research Federation Biennial Conference, Providence, RI November 2017.
7. “Fisher Selectivity: The Science of How to Engage the Best Fishers for Inventing Bycatch Solutions”, ICES-FAO Working Group on Fishing Technology and Fish Behaviour (WGFTFB) Nelson, New Zealand, April 2017.
6. “Using future visioning in a social–ecological systems rapid assessment of fishing gear substitution to reduce bycatch and habitat impacts”, The Association for the Sciences of Limnology and Oceanography 2017 Aquatic Sciences Meeting, Honolulu, Hawaii, March 2017.
- 2015** 5. “Art as an Avenue for Marine Science Communication”, Coastal and Estuarine Research Federation Biennial Conference, Portland, OR, November 2015.
4. “Choosing Innovative Partners to Save the World’s Fisheries with Technology”, Global Young Academy Annual General Meeting, Montebello, Quebec, Canada, May 2015. ***Won the Best Presentation Award.***
3. “Future Earth”, Global Young Academy Annual General Meeting, Montebello, Quebec, Canada, May 2015.
- 2013** 2. “Human Dimensions of Tidal Energy”, 2013 Indonesian-American Kavli Frontiers of Science Symposium, Bali, Indonesia, June 2013.

- 2011** 1. "Sea Turtle, Sentiment, and Moral Imagination", International Sea Turtle Symposium, San Diego, CA, April 2011.

#### **NATIONAL CONFERENCES**

- 2015** 7. "Alternative innovation systems by fishers: The role of mental modeling and cultures of communication", American Anthropological Association Annual Meeting, Denver, CO, November 2015.
6. "Ocean Allies: Partnerships to Save the Ocean's Fish", Net Impact Conference, Seattle, WA, November 2015.
5. "Successful Fisher/Inventors Use Mental Modeling to Streamline the Engineering Process", American Fisheries Society Annual Meeting, Portland, OR, August 2015.
- 2014** 4. "What am I Going to Do with the Rest of my Life?! Exploring Careers in Conservation", Student Conference on Conservation Science, American Museum of Natural History, New York, NY, October 2014.
- 2012** 3. "Linking Science and Policy: Cultivating Leaders to Effect Evidence-based Policy that Serves Society", Society for Advancement of Chicanos and Native Americans in Science (SACNAS) National Conference, Seattle, WA October 2012.
- 2010** 2. "Lessons of Engagement: Learning from Policy-Makers and the Public", American Association for the Advancement of Science Annual Meeting, San Diego, CA, February 2010.
1. "Not Science as Usual: Become an AAAS Science and Technology Policy Fellow", American Association for the Advancement of Science Annual Meeting, San Diego, CA, February 2010.

#### **EXTERNAL COLLEGES & UNIVERSITIES PRESENTATIONS**

- 2022** 18. "Participatory Methods for Science Dance" is DANC 420, Advanced Contemporary Dance Technique II, University of Maryland Baltimore County, April 2022.
17. "Adoption of Bycatch Reduction Devices", SIOB 296: Bycatch: Problems and Solutions, Scripps Institution of Oceanography, April 2022.
- 2021** 16. "Saving Sea Turtles with Conservation Technology and Dance" Marine Science Seminar series, Florida Atlantic University (virtual), March 2021.
15. "The Future of Aquatic and Fishery Sciences as a Discipline – Culture, Power, and People", The Bevans Series on Sustainable Fisheries, University of Washington (virtual), March 2021.
14. "Saving Sea Turtles with Conservation Technology and Dance", Ecology, Evolution, and Conservation Biology Seminar, Oregon State University (virtual), January 2021.
- 2020** 13. "Fisher Selectivity: The Science of How to Engage the Best Fishers for Creating Fisheries Solutions", Estuary & Ocean Science Center, San Francisco State University, Tiburon, CA, March 2020.
- 2019** 12. "Saving Sea Turtles with Conservation Technology and Dance", School of Natural Resources and the Environment Seminar Series, University of Arizona, Tuscon, AZ October 2019.
- 2018** 11. Jenkins, L.D and Crowther, G, "Active Learning in STEM via the Performing Arts", Everett Community College STEM Club, Everett Community College, Everett, WA, November, 2018.
- 2015** 10. "Fishermen Selectivity: The Science of How to Engage the Best Fishers for Bycatch Solutions", Hopkins Marine Station Seminar Series, Stanford University, Monterey, CA, May 2015.
- 2014** 9. "From Contention to Collaboration and Back: The Role of Expertise in Fisheries Management", Consortium for Science, Policy, and Outcomes, Arizona State University, November 2014.

Lekelia D. Jenkins

Last Updated: July, 27 2022

8. "Illustrating the Story: Science Communication through Art", Story as Evidence: Communicating Science Symposium, Duke University, October 2014. <https://goo.gl/QwIoUV>.
- 2013** 7. "Ventures in Academics, Conservation Technology, and Career", STEM to Stern, Bellevue College, Bellevue, WA May 2013.
- 2011** 6. "Creative Ventures in Academics, Conservation Technology, and Career", Ready, Set, Transfer Academy, October 2011.
- 2009** 5. "Shifting Gears towards Sustainable Fisheries: Gear Substitution as a Means to Reduce Bycatch and Habitat Impacts", School of Sustainability, Arizona State University, Tempe, AZ, September 2009.
4. "Going Global: Invention and Adoption of Marine Conservation Technologies", Consortium for Science, Policy & Outcomes, Arizona State University, Tempe, AZ, January 2009.
- 2007** 3. "Power to the People: Empowering Expert Users for Successful Invention of Marine Conservation Technology", School of Engineering, University of Virginia, Charlottesville, VA, October 2007.
- 2006** 2. "Werewolves & Silver Bullets: Lessons on the adoption of Marine Conservation Technology", Center for Science and Technology Policy Research, University of Colorado at Boulder, Boulder, CO, June 2006.
- 2003** 1. "Marine Conservation Technology", School of Engineering and Applied Science, University of Virginia, Charlottesville, VA, February 2003.

#### **OTHER ORGANIZATIONS PRESENTATIONS**

- 2022** 11. "Science Engagement Through Dance", 2022 Conservation Leadership Week, DDCSP Collaborative, Shepherdstown, WV, May 2022.
- 2021** 10. "Science Dance for Inspiring Science Engagement", Public Engagement Masterclass 2021, Wellcome Connecting Science, July 2021.
- 2020** 9. "Marine Sustainability and Science Dance", Science Speed Dating, The Science & Entertainment Exchange, National Academy of Sciences, July 2020
- 2016** 8. "Turtles, Technology, & People: Engineering the Socio-Cultural Make-up of Conservation Technologies," National Academy of Sciences Documentary Filmmakers Retreat, Woods Hole, MA, September 2016.
- 2015** 7. "The Art of Science Dance", Mixed Messages: What's Your Art Got To Do With Me?, The Consultative Group on Biological Diversity Annual Members Meeting, June 2015.
- 2014** 6. "Advice for Young Scientists", Science Research Mentoring Program, American Museum of Natural History, New York, NY, October 2014.
5. "Current Issues in Marine Conservation", Mack Lipkin Man and Nature Series: This Year in Conservation. Center for Biodiversity and Conservation, American Museum of Natural History, New York, NY October 2014.
4. "Human Dimensions of Tidal Energy", Woodrow Wilson Career Enhancement Fellowships for Junior Faculty Annual Retreat, Atlanta, GA, June 2014.
- 2013** 3. "Tapped Out: Unearthing the Global Water Crisis", MediaLab, Central Library of The Seattle Public Library, Seattle, WA, October 2013.
2. "Environmental Policy: What to Expect in Obama's Second Term", Association for Women in Science, Seattle Chapter, Seattle, WA January 2013.
- 2010** 1. "Gear Conversion as a Feasible Management Option to Reduce Bycatch & Habitat Impacts", Northwest Fisheries Science Center, Seattle, WA, June 2010.

## **CONTRIBUTED CONFERENCE PRESENTATIONS**

---

### **INTERNATIONAL CONFERENCES**

- 2019** 20. “Breaking the Wall of Apathy with Dance” Falling Walls Engage, Berlin, Germany, November 2019.
- 2017** 19. Jenkins, L.D.; Peckham, S.H.; Thompson K.R., “Key characteristics of successful fisher learning exchanges”, Coastal and Estuarine Research Federation Biennial Conference, Providence, RI November 2017.
18. Jenkins, L.D.; Senko, J.; Peckham, S.H., “Perverse Effects of Sustainable Fisheries Policy on Innovation of Sustainable Fishing Technology”, Society for the Studies of New and Emerging Technologies Annual Meeting, Phoenix, AZ, October 2017.
- 2015** 17. Jenkins, L.D.; Senko, J.; Peckham, S.H., “At Loggerheads Over International Bycatch: Insights from the First Nation Identified for Bycatch under the Magnuson-Stevens Act”, International Sea Turtle Symposium, Dalaman, Turkey, April 2015.
- 2014** 16. “Application of Studies in Expertise and Experience to Fisheries Management”, Communities of Integration Conference/Studies in Expertise and Experience Workshop, Kitchener, ON, Canada, June 2014.
15. Jenkins, L.D.; Peckham, S.H.; Thompson K.R., “International Fisher Learning Exchanges for Conservation: Examining Lessons Learned (FLExCELL)”, International Sea Turtle Symposium, New Orleans, LA, April 2014.
- 2011** 14. Jenkins, L.D.; Christie, P; Nichols, W.J.; Benitez, N.; Gaibor, N.; Mizrah, M.; and Viña, M.A., “Improving International Adoption of Circle Hooks and TEDs: Lessons from Ecuador”, International Marine Conservation Congress, Victoria, BC, Canada, May 2011.
13. Jenkins, L.D.; Christie, P; Nichols, W.J.; Benitez, N.; Gaibor, N.; Mizrah, M.; and Viña, M.A., “Understanding Factors Affecting International Adoption of Circle Hooks: A Progress Report”, International Symposium on Circle Hooks, Miami, FL, May 2011.
12. Jenkins, L.D.; Christie, P; Nichols, W.J.; Benitez, N.; Gaibor, N.; Mizrah, M.; and Viña, M.A. “Improving International Adoption of Circle Hooks and TEDs: Lessons from Ecuador”, International Sea Turtle Symposium, San Diego, CA, April 2011.
11. “Improving Conservation with Fishing Gear Substitution: A Rapid Ethnographic Study that Changed Policy”, Society for Applied Anthropology Annual Meeting, Seattle, WA April 2011.
- 2010** 10. “Marine conservation technology: credentials, credibility, and the role of fishers in invention”, Society for the History of Technology Annual Meeting, Tacoma, WA October 2010.
- 2009** 9. “Gear Conversion as a Means to Reduce Bycatch and Habitat Impacts”, International Marine Conservation Congress, Fairfax, VA May 2009.
- 2008** 8. “Book Smarts vs. Sea Smarts: The Turtle Excluder Device (TED)”, Society for the Social Studies of Science Annual Meeting, Rotterdam, The Netherlands, August 2008.
7. “Evolution of a Trading Zone: A Modified Model”, Studies in Expertise and Experience Workshop, Cardiff, UK, August 2008.
- 2007** 6. “Book Smarts vs. Sea Smarts: The Turtle Excluder Device (TED)”, Studies in Expertise and Experience Workshop, Cardiff, UK, August 2007.
- 2006** 5. “Integrating Fisher Expertise for Successful Invention and Adoption of BRDs”, Society for Conservation Biology 20<sup>th</sup> Annual Meeting, San Jose, CA, June 2006.
4. “Successful Marine Conservation Technologies: Communication and Collaboration”, Conference on Trading zones, Interactional Expertise and Interdisciplinary Collaboration, Tempe, AZ, May 2006.

- 2005** 3. “The End Game is Diffusion: Adoption of Turtle Excluder Devices and the Diffusion Process”, 25<sup>th</sup> Annual Symposium on Sea Turtle Biology and Conservation, Savannah, GA, January 2005.
- 2004** 2. “The Invention of Conservation Technologies to Reduce Bycatch in Fisheries: A Focus on Process and Roles”, World Fisheries Congress, Vancouver, Canada, May 2004.
1. “Key Factors in the Invention and Diffusion of Marine Conservation Technology: A Case Study of TEDs”, 24<sup>th</sup> Annual Symposium on. Sea Turtle Biology and Conservation, San Jose, Costa Rica. March 2004. *Won Archie Carr Best Student Presentation Award.*

#### **NATIONAL CONFERENCES**

- 2021** 11. “Science Dance for Conservation in a Virtual World”, Science-Dance for Inclusive Community Engagement, Education, and Social Change, AAAS Annual Meeting, Phoenix, AZ (virtual) February 2021.
10. “SmartFish International: A Case Study of Market-based Approaches Impact on Waste”, Reducing Waste in the U.S. Seafood Supply Chain, AAAS Annual Meeting, Phoenix, AZ (virtual) February 2021.
9. “Science Dance Resources”, Communicating Science Seminar: Stuck in the Middle (School) with You: Inspiring the Next Generation of STEM Innovators, AAAS Annual Meeting, Phoenix, AZ (virtual) February 2021.
- 2020** 8. “Mapping the Landscape of Citizen Science”, AAAS Annual Meeting, Seattle, WA February 2020.
- 2019** 7. “Mapping the Landscape of Citizen Science”, 2019 SACNAS, Honolulu, HI October 2019.
6. “A PALM mentor’s perspective on Art and Movement as active learning”, 2019 SACNAS, Honolulu, HI October 2019.
5. “Science Art: A Way for Science to be Heard in an Information Saturated World”, Second Decadal Rightful Place of Science Conference, Tempe, Arizona, May 2019.
- 2011** 4. Jenkins, L. D., Garrison, K. “Gear Conversion as a Means to Reduce Bycatch and Habitat Impacts”, American Fisheries Society Annual Meeting, Seattle, WA, September 2011.
- 2010** 3. “Global Oceans, Global Knowledge: Codifying Approaches for Successful Cross- Cultural Adoption of Marine Conservation Technologies”, The Rightful Place of Science? Conference, Tempe, AZ May 2010.
- 2007** 2. “Applying Invention and Diffusion Theories to Improve Successful User Involvement”, American Association for the Advancement of Science Annual Meeting, San Francisco, CA February 2007.
- 2005** 1. “The End Game is Diffusion: Adoption of Marine Conservation Technologies”, Student Conference on Conservation Science, Durham, NC, March 2005.

#### **OTHER CONFERENCES**

- 2014** 2. “Art as an Avenue for Environmental Science Education”, Smith Fellows 15 Year Anniversary Retreat, Seeley Lake, MT, July 2014.
- 2008** 1. “Engineering for a Sustainable Future: Best Practices for Inventing Green Technologies”, Meyerhoff 20<sup>th</sup> Anniversary Research Symposium+Celebration, Baltimore, MD, April 2008.  
<http://goo.gl/j6rkJc>

#### **INVITED AND COMPETITIVELY SELECTED CONFERENCE ATTENDEE**

---

- 2020** 7. Invited Participant, Understanding Public Art’s Role in Achieving Environmental Outcomes, Socio-

Environmental Synthesis Center (SESYNC), Annapolis, MD, January 2020.

- 2019 6. Selected Participant, If/Then Summit, AAAS and Lyda Hill Philanthropies, Dallas, TX, October 2019.
- 5. Invited Participant, Sustainability Science 2.0, Future Earth, Arlington, VA, June 2019.
- 2017 4. Invited Participant, Ocean Change and People Workshop, COMPASS, Warrenton, VA, March 2017.
- 2015 3. Selected Participant, National Academies Keck Futures Initiative (NAKFI) conference, Art and Science, Engineering, and Medicine Frontier Collaborations: Ideation, Translation, & Realization, Irvine, CA, November 2015.
- 2. Invited Participant, The Oceans Big Think, La Jolla, CA, November 2015.
- 2012 1. Invited Participant, Future of Pacific Sea Turtles Workshop, Monterey Bay Aquarium and the Center for Ocean Solutions, April 2012.

## **INVITED INTRA-INSTITUTIONAL PRESENTATIONS**

---

### **SEMINARS**

- 2022 11. Panelist, Deep-Dive Discussion, Critique is Creative: Feedback Dialogue in Teaching and Learning. The FRANKx Lecture Series. Arizona State University, Tempe, AZ, April 2022.
- 2016 10. “The Future of Fisheries”, The Future of X Series: The Future of Oceans. Arizona State University, Tempe, AZ, February 2016.
- 9. “Film Commentary”, Naqoyqatsi: Life as War. Arizona State University, Tempe, AZ, February 2016.
- 2014 8. “Communicating Science through Dance”, Sandbox: Art, Science and Engineering Collective Lecture Series, University of Washington, Seattle, WA, May 2014.
- 2013 7. “The Intersection of Art and Environmental Science”, PoE Lunch Speaker Series. Program on the Environment. University of Washington, Seattle, WA, April 2013.
- 2011 6. “Marine conservation technology: credentials, credibility, and the role of fishers in invention”, Colloquium in History of Science and STS, University of Washington, Seattle, WA October 2011.
- 5. “Conservation Technology, Bycatch, and Making a Difference with Science”, School of Aquatic and Fisheries Sciences, University of Washington, Seattle, WA September 2011.
- 2010 4. “Fishers' Role in the Invention and Adoption of Conservation Technologies to Reduce Bycatch”, School of Marine Affairs, University of Washington, Seattle, WA, May 2010.
- 2008 3. Jenkins, L.D.; Toman, E.; Poux, D. “Government & Academic Scientists: Bridging the Gap with AAAS Fellows”, National Oceanic and Atmospheric Administration, Silver Spring, MD, February 2008.
- 2006 2. “The Invention and Adoption of Marine Conservation Technologies”, Duke University Marine Laboratory, Duke University, Beaufort, NC, April 2006.
- 2005 1. “Invention and Adoption of Marine Conservation Technologies”, Duke University Marine Laboratory, Duke University, Beaufort, NC, April 2005.

### **PROFESSIONAL DEVELOPMENT TRAININGS AND PRESENTATIONS**

- 2014 7. “Basic and Advanced uses of ARS”, Audience Response: Prompting ALL Students’ Thinking. “In Practice” Workshop Series. University of Washington, Seattle, WA, February 2014.
- 2013 6. “Crafting a Fellowship Experience that Works for You”, Science Policy Career Session. University of Washington, Seattle, WA, September 2013.

5. **Plenary Speaker** - Jenkins, L.D. "Making the Most of Your RA-ship", TA/RA Conference on Teaching, Learning and Research. University of Washington, Seattle, WA, September 2013.
4. **Keynote Panelist** - Jenkins, L.D. "Beyond Assessment and Engagement: Using Clickers for Skills Development", Technology for Innovative Teaching: From F2F to MOOCs. UW Teaching and Learning Symposium. University of Washington, Seattle, WA, April 2013.
- 2012 3. "Hope vs. Despair in Environmental Science Classes"; Knowledge in Action Research Project; University of Washington, Seattle, WA August 2012.
- 2011 2. "How to Impact Society While Being a Successful Young Academic", Blue Drinks, The Coastal Society, University of Washington, Seattle, WA April 2011.
- 2010 1. "Conservation Conversation"; Meet, Greet, Teach; University of Washington, January 2010.

#### **COURSE GUEST LECTURES**

- 2021 16. "Case Study Research Methods" IGD 603 Research Methods. School for the Future of Innovation in Society, Arizona State University, Tempe, AZ, March 2021.
- 2020 15. "End of Semester Feedback" HSD 610: Colloquium. School for the Future of Innovation in Society, Arizona State University, Tempe, AZ, October 2020.
14. "Conservation and Technology" SOS 525 Social-Ecological-Technical Systems (SETS): Domains and interfaces. School of Sustainability, Arizona State University, Tempe, AZ, November 2020.
13. "Human and Societal Dimensions of Science and Technology PhD Program" HSD 610: Colloquium. School for the Future of Innovation in Society, Arizona State University, Tempe, AZ, October 2020.
12. "Case Study Research Methods" IGD 603 Research Methods. School for the Future of Innovation in Society, Arizona State University, Tempe, AZ, March 2020.
11. "Interdisciplinary Panel Discussion" HSD 610: Colloquium. School for the Future of Innovation in Society, Arizona State University, Tempe, AZ, March 2020.
- 2017 10. Rio-style Brazilian Zouk, DCE 270: Second-Year Seminar. School of Film, Dance, and Theater, Arizona State University, Tempe, AZ, April 2017.
9. "Science Dance as Science Communication", SOS 589: Community of Scholars. School for Sustainability, Arizona State University, Tempe, AZ, March 2017.
- 2016 8. "Improving International Adoption of Circle Hooks & TEDs: Lessons from Ecuador", GTD 590. School for the Future of Innovation in Society, Arizona State University, Tempe, AZ, April 2016.
- 2015 7. "Improving Conservation with Fishing Gear Substitution: A Rapid Study that Changed Policy", BIOL 476: Conservation Biology. Biology Department, University of Washington, Seattle, WA, February 2014.
- 2013 6. "Improving Conservation with Fishing Gear Substitution: A Rapid Ethnographic Study that Changed Policy", SMEA 500: Introduction to Marine Affairs, School of Marine and Environmental Affairs, University of Washington, Seattle, WA, November 2013.
5. "Human Dimensions of Marine Renewable Energy in Indonesia and Europe", ME599P: Marine Renewables Seminar, Department of Mechanical Engineering, University of Washington, Seattle, WA, October 2013.
- 2011 4. "Policy and Practice of Conservation Technology", SMEA 103: Society and Oceans, School of Marine and Environmental Affairs, University of Washington, Seattle, WA May 2011.
3. "Fishers' Role in the Invention and Adoption of Conservation Technologies to Reduce Bycatch", FISH 513: Topics in Management, Conservation and Restoration: Bycatch: Problems and Solutions, University of Washington, Seattle, WA May 2011.

- 2006** 2. “The Integration of Fisher’s Expertise into the Invention and Adoption Processes for Marine Conservation Technologies”, Biology Department, Duke University, Durham, NC, March 2006.
- 2005** 1. “Invention and Adoption of Marine Conservation Technologies”, Biology Department, Duke University, Durham, NC, April 2005.

#### **OTHERS**

- 2021** 4. “Faith and Science”, American Scientific Affiliation Club, Arizona State University, Phoenix, AZ September 2021.
- 2019** 3. “Reflections on the Faculty Fellow in Israel Experience”, Hillel Jewish Student Center, Arizona State University, Phoenix, AZ February 2019.
- 2012** 2. “Reflections as a Postdoc and Junior Faculty at UW”, University of Washington Post- Doctoral Fellows and Junior Faculty Reception, Society for Advancement of Chicanos and Native Americans in Science (SACNAS) National Conference, Seattle, WA October 2012.
- 2009** 1. “Reflections on My Fellowship Years”, AAAS S&T Policy Fellowships 35<sup>th</sup> Anniversary Celebration, Washington DC, January 2009

#### **SELECT POSTER PRESENTATIONS**

---

- 2013** 8. Polagye, B.; Aliseda, A.; Dahl, P.; Fabien, B.; Faghin, N.; Horne, J.; **Jenkins, L.**; Kawase, M.; Reinhall, P.; Thomson, J. “Sustainability of Tidal Energy”, NSF Sustainable Energy Pathways Grantees Meeting, Arlington, VA, June 2013.
- 2010** 7. “Switching Gears for Sustainable Fisheries”, Women Evolving Biological Sciences Symposium, Eatonville, WA, October 2010.
6. “Book Smarts and Sea Smarts: Integrating the Knowledge of Scientists and Fishers to Invent Conservation Technology”, Conference of Ford Fellows, Irvine, CA, October 2010.
- 2009** 5. “Power to the People: Empowering Users for Successful Invention and Adoption of Marine Conservation Technology”, Conference of Ford Fellows, Irvine, CA, October 2009.
4. Jenkins, L.D., David, R., Mitchell, J. “TED Tales: Preserving and Celebrating a History of Innovation in NMFS and the Shrimping Industry”, NOAA Oral History Workshop & Training, Silver Spring, MD, May 2009.
- 2007** 3. “Book Smarts and Sea Smarts: Integrating the Knowledge of Scientists and Fishers to Invent Conservation Technology”, 17th Biennial Conference on the Biology of Marine Mammals, Cape Town, South Africa, November 2007.
2. “Power to the People: Empowering Users for Successful Invention and Adoption of Marine Conservation Technology”, UNCF/Merck Science Initiative Fellows Reunion, West Point, PA, June 2007.
- 2006** 1. “Power to the People: Empowering Users for Successful Invention and Adoption of Marine Conservation Technology”, Gordon Research Conference on Science and Technology Policy, Big Sky, MT, August 2006.

## **TEACHING & ADVISING**

## **COURSES TAUGHT**

---

¶ denotes courses developed. || denotes courses substantially modified.

### **ARIZONA STATE UNIVERSITY**

5. || HSD 610: Colloquium (1 credit); spring 2022. This course aides the exchange of ideas through, presentations, discussions, outside speakers, and professional development.
4. || FIS 201: Innovation & Society (3 credits); spring 2020, spring 2021. This course links innovation with society to see how change happens differently in different societal contexts.
3. ¶ FIS 394: Future You: Creating Your Customized Career (3 credits); fall 2019, fall 2018. This course trains student to assess their strengths and interests, identify an appealing career and prepare compelling application materials.
2. ¶ HSD 598: Project Design for Conservation and Community Development (3 credits); fall 2016. This course provides training in how to design projects for conservation and development based on empirically derived best practices.
1. ¶ HSD 500: Case Study Research: Design and Methods (3 credits); spring 2020, spring 2019, spring 2017, spring 2016. This course provides in-depth training in case study theory, design, and methods, concluding in the completion of a pilot case study on the topic of the student's choice.

### **UNIVERSITY OF WASHINGTON**

4. ¶ SMEA 550D/E: Special Topics in Marine Studies: Human Dimensions of Tidal Energy (1 credit/2credits); fall 2014. This course examines theories for understanding and frameworks for addressing the human dimensions of marine renewable energies and probes their applicability to tidal energy. It also provides training in survey methods and case study methods for researching the human dimensions of tidal energy.
3. ¶ SMEA/SIS/ENVIR 103: Society and the Oceans (5 credits); fall 2012, spring 2012. Society and the Oceans explores how human values, institutions, culture, and history shape marine environmental issues and policy responses. ***Conducted education research on this course as part of my FIRST-IV Fellowship. Was nominated for the Distinguished Teaching Award for Innovation with Technology, in part, for my novel use of clickers in this class. This class was also a case study in: Goldstein, D. S. & Wallis, P. D., eds. 2015. Clickers in the classroom: Using classroom response systems to increase student learning. Sterling, VA: Stylus Publishing.***
2. || SMEA 502: Decision Making and Action Taking in Marine Affairs (3 credits); spring 2014, spring 2013. SMEA 502 focuses on the dynamic interaction between human- and natural-world marine environmental systems and the policy- and decision-making, implementation, evaluation, and adjustment that must follow for effective response to problems that emerge within the human dimensions of global change in the marine environments.
1. ¶ SMEA/FISH 581: Case Study Method: Living Marine Resource Management (in 2014 renamed: Case Study Research: Design and Methods) (3 credits); winter 2014, winter 2013. This course will provide in-depth training in case study theory, design, and methods, concluding in the completion of a pilot case study on the topic of the student's choice. ***Developed and taught a simultaneous hybrid version of this course, allowing students to attend remotely as part of my Technology Teaching Fellowship. Was nominated for the Distinguished Teaching Award for Innovation with Technology, in part, for my use of video conferencing to make this class accessible for distance learners.***

## **STUDENTS ADVISED**

---

PHD

4. Second-Year Project, Fields, and Research Advisor. Gabrielle Lout. Graduate: 2022. Arizona State University.
3. Committee Member. Bruhis, Noa. Graduated: 2022. Research: Perspectives on Helium Extraction in Northeastern Arizona. Arizona State University.
2. Committee Member. Sanderson, Michel A.R. Graduated: 2019. Research: Teacher training in Chile. University of Washington.
1. Committee Member. Senko, Jesse. Graduated: 2015. Thesis: Sustaining small-scale fisheries: ecological, social, and policy challenges and solutions. Arizona State University.

#### **MASTERS**

12. Committee Member. Tracey, Brian. Graduated: 2019. Thesis: Social Capital and Underrepresented Minority Graduate Students at the University of Washington's School of Marine and Environmental Affairs. University of Washington.
11. Second Reader. Ott, Lenora. Graduated: 2017. Capstone: Dance regulation and reclamation: Dance, technology and meeting the United Nations Sustainable Development Goals. Global Technology and Development Program, School for the Future of Innovation in Society. Arizona State University.
10. Committee Chair. Beaver, Ezra. Graduated: 2017. Thesis: A Comparative Case Study of Instream Tidal Energy Siting Locations. University of Washington.
9. Committee Chair. McMillin, T. Neal. Graduated: 2016. Thesis: Learning from Early Commercial Tidal Energy Projects in the Puget Sound, Washington and the Pentland Firth, Scotland.
8. Committee Chair. Polis, Hilary J. Graduated: 2016. Thesis: Public Willingness to Pay and Policy Preferences for Tidal Energy Research and Development: A Study of Households in Washington State. University of Washington.
7. Committee Chair. Thompson, Kathleen. Graduated: 2015. Thesis: Key characteristics of successful fisher learning exchanges. University of Washington.
6. Committee Chair. Chang, Michael. Graduated: 2015. Thesis: Communicating Environmental Science through Art: Scope, Applications, and Research Agenda. University of Washington.
5. Committee Chair. Oliver, Christopher J. Graduated: 2015. Thesis: Bycatch, Community Protection, and Catch Shares in a Regional Multispecies Fishery - Addressing the Gulf of Alaska. University of Washington.
4. Committee Chair. Deighan, Laura K. Graduated: 2014. Thesis: Fishing for recognition: Understanding the use of NGO guidelines in fishery improvement projects. University of Washington.
3. Committee Chair. Aronson, Rachel S. Graduated: 2013. Thesis: Adapting to Climate Change in Unalakleet, Alaska. University of Washington.
2. Committee Chair. Kowalski, Adam. Graduated: 2013. Thesis: Contribution of bridging organizations to marine/coastal governance - a social network analysis of working groups. University of Washington.
1. Committee Member. Mizrahi, Mark D. Graduated: 2012. Thesis: Potential for Unintended Consequences in an Ecuadorian Hook Exchange Program. University of Washington.

#### **UNDERGRADUATE**

6. Thesis Committee Member. Encinas, Zane. Graduated: May 2022. Thesis: Bee-longing in STEM: Refining and Evaluating Movement-Based Activities for Bee Conservation Science Engagement and Education for Girls.
5. Research Mentor. Evans, Dilan. Fall 2020-Fall 2021. Project: Better Biology Tests: Exploration and

Validation of a New Assessment Framework

4. Research Mentor. Encinas, Zane. Fall 2020-Spring 2021. Project: Defining Environmental Public Art for Environmental Conservation
3. Research Mentor. Hayes, Allison R. Fall 2019-Spring 2020. Project: Sustainability and fisheries: Pathways to successful change initiatives.
2. Research Mentor. Azuma, Erin S. Fall 2019. Project: Exploring the intersection of conservation science & performing arts.
1. Thesis Committee Member. Bolduc, Madison. Graduated: 2019. Thesis: Opinions of Maine lobstermen regarding the conservation of right whales and the opportunity to bring stakeholders together and rebuild damaged trust.

## SERVICE, LEADERSHIP, & ENGAGEMENT

### SELECT SERVICE

---

#### INTERNATIONAL SERVICE

- 2022** 4. Expert, Oceans and Waterways List, U.S. Speaker Program, U.S. Department of State's Bureau of Educational and Cultural Affairs, 2022-present
- 2020** 3. Member, Statement Working Group on Protection of Marine Environment, InterAcademy Partnership (IAP), July 2020-September 2020.
- 2017** 2. Workshop Facilitator & Participant, Topic Group on Change Management in Fisheries, Working Group on Fishing Technology and Fish Behaviour (WGFTFB), International Council for the Exploration of the Sea (ICES) and the Food and Agriculture Organization of the United Nations (FAO), April 2017
- 2008** 1. U.S. Delegate to the Annual Meeting of the Northwest Atlantic Fisheries Organization, Vigo, Spain 2008.

#### NATIONAL SERVICE

- 2022** 9. Member, Expert Working Group, Standardizing Integrated Ecosystem-Based Assessments (SIEBA), Bureau of Ocean Energy Management, August 2022-2023.
- 2021** 8. Member, Committee on Cross-Cutting Themes for U.S. Contributions to the Ocean Decade. The National Academies of Sciences, Engineering, and Medicine, National Research Council, Division on Earth and Life Studies, Ocean Studies Board, 2021-2022.
- 2020** 7. Member, Scientific Committee on Oceanic Research U.S. National Committee, May 2020-Dec. 2023.
6. Member, U.S. National Committee for the United Nations Decade of Ocean Science for Sustainable Development 2021-2030, May 2020-present.
5. Member, Ocean Studies Board, The National Academies of Sciences, Engineering, and Medicine, May 2020 – Dec. 2023.
- 2017** 4. Member, Committee on Designing Citizen Science to Support Science Learning, The National Academies of Sciences, Engineering, and Medicine, National Research Council, Division of

Lekelia D. Jenkins  
Last Updated: July, 27 2022

Behavioral and Social Sciences and Education, Board on Science Education, 2017-2018.

- 2013** 3. Member, Scientific Review Committee, National Socio-Environmental Synthesis Center, 2013-2016.
- 2008** 2. Council Member, Bycatch Reduction Engineering Program, National Marine Fisheries Service, 2008-2009.
- 1. Member, Education Council, National Marine Fisheries Service, 2008-2009.

#### **DISCIPLINARY SERVICE**

- 5. Reviewer: Howard Hughes Medical Institute, SEAS, National Oceanic and Atmospheric Administration, Academia Letters; Citizen Science: Theory and Practice; ICOE 2020 Conference; Oregon Sea Grant; Endangered Species Research; Coastal Management; ICES Journal of Marine Science; Bulletin of Marine Science; National Science Foundation; Maritime Studies; International Journal of Marine Science; Chelonian Conservation And Biology; Kuwait Journal of Science and Engineering.
- 2021** 4. Member, Advisory Board, Choreographing Science, University of Florida, September 2021-August 2024.
- 2019** 3. Scientist Observer & Participant, Focus Group, Movement for Science, Chan Zuckerberg Initiative. December 2019.
- 2013** 2. Member, Understanding Global Change Project Advisory Board, University of California Museum of Paleontology and the National Center for Science Education, 2013-2018.
- 2009** 1. Co-Founder, The Writing Inspiration Group, 2009-2020.

#### **INSTITUTIONAL SERVICE**

- 2021** 9. Organizer, Learning Community on Alternatives to Robert's Rules of Order, April 2021-May 2021.
- 2020** 8. Master of Ceremonies, Convocation, College of Global Futures, Arizona State University, December 2020.
- 2018** 7. Member, Social Science Research Council, Arizona State University, 2018-2021.
- 2014** 6. Member, Science Communication Training Selection Committee, College of the Environment, University of Washington, 2014.
- 2013** 5. Senator, Faculty Senate, University of Washington, 2013-2015.
- 2012** 4. Member, Program on the Environment Advisory Board, College of the Environment, University of Washington, 2012-2013.
- 3. Member, Science Communication Task Force, College of the Environment, University of Washington, 2012.
- 2010** 2. Session Moderator, University of Washington Future Faculty Fellows Workshop, 2010.
- 2008** 1. Discussion Leader, "Wanted: Superstar Scientists Society Can Trust and Admire", AAAS Science & Technology Policy Fellowship Program, 2008.

#### **DEPARTMENTAL SERVICE**

- 2021** 17. Member, Academic Program Review Committee, School for the Future of Innovation in Society, Arizona State University, May 2021-September 2021.
- 2020** 16. Distinguished Awards Fellowship Advisor, Graduate College & School for the Future of Innovation in Society, Arizona State University, 2020-2021.

15. Chair, Human and Social Dimensions of Science and Technology (HSD) Doctoral Program, School for the Future of Innovation in Society, Arizona State University, 2020-2021.
- 2018** 14. Member, Tenure track Assistant Professor in Futures Search Committee, School for the Future of Innovation in Society, Arizona State University, 2018.
13. Assistant Chair, Human and Social Dimensions of Science and Technology (HSD) Doctoral Program, School for the Future of Innovation in Society, Arizona State University, 2018-2020.
- 2016** 12. Member, Art/science Visiting Assistant Professor Search Committee, School for the Future of Innovation in Society, Arizona State University, 2016.
- 2015** 11. Member, Human and Social Dimensions of Science and Technology (HSD) Review Committee, School for the Future of Innovation in Society, Arizona State University, 2015-2016.
10. Member, Human and Social Dimensions of Science and Technology (HSD) Executive Committee, School for the Future of Innovation in Society, Arizona State University, 2015-2021.
9. Member, Promotion & Tenure Guidelines Committee, School for the Future of Innovation in Society, Arizona State University, 2015-2016.
- 2012** 8. Member, Admissions Committee, School of Marine and Environmental Affairs, University of Washington, 2012-2015.
- 2010** 7. Host, Smith Fellowship Retreat, Washington DC, 2010.
- 2008** 6. Intern Coordinator, Office of International Affairs, National Marine Fisheries Service, 2008-2009.
- 2002** 5. Graduate Student Representative, Duke University Marine Laboratory, Duke University, 2002.
- 2001** 4. Rachel Carson Professor in Marine Affairs and Policy Selection Committee Member, Duke University Marine Laboratory, Duke University, 2001-2003.
3. Kidfest Co-Coordinator of Marine Science Exhibit, Duke University, 2001.
- 1999** 2. Tour Guide Coordinator, Duke University Marine Laboratory, Duke University, 1999-2000.
- 1998** 1. Graduate Handbook Founding Editor, Duke University Marine Laboratory, Duke University, 1998-1999.

#### **COMMUNITY SERVICE**

- 2014** 5. Volunteer Harvester, City Fruit, Seattle, Washington 2014-2015.
- 2013** 4. College Ministry Leader, Calvary Fellowship Church, Seattle, Washington 2013-2015.
- 2011** 3. Bible Study Leader, Calvary Fellowship Church, Seattle, Washington 2011-2013.
- 2008** 2. Steering Committee & Founding Member, Green Guild Biodiesel Coop, Washington DC, 2008-2009.
- 2001** 1. Dance Mentor, 2001-2007; 2013-2015.

#### **DIVERSITY, EQUITY, AND INCLUSION ACTIVITIES**

---

##### **EVENTS ORGANIZED**

- 2020** 4. Co-organizer & Co-facilitator, Diversity in Science Engagement, Falling Walls Engage Hub Canada, November 2020.
- 2019** 3. Organizer, Women in Academia Strategic Planning & Writing Retreat, Cornville, AZ August 2019.
- 2009** 2. Organizer, Women and Careers Retreat, Elk, CA, 2009.
- 2008** 1. Workshop Organizer, "Championing Diversity in Science & Engineering", AAAS Science &

### INVITED PRESENTATIONS

- 2022** 11. “An Inclusive and Equitable Ocean”, Achieving the Ocean We Want: Cross Cutting Themes for the Ocean Decade, National Academies of Science, Engineering, and Medicine, June 2022.
10. “Sustainable Solutions for the Oceans”, Black in Marine Sciences Dives, February 2022
- 2021** 9. “An Inclusive and Equitable Ocean”, Fall Meeting of the U.S. National Committee for the UN Decade of Ocean Science for Sustainable Development, October 2021
8. “Communicating Science”, Black Women in Ecology, Evolution, and Marine Science (BWEEMS), July 2021.
7. Panelist, Blackness & Biodiversity Conservation: Environmental and Racial Justice in 2021, New York University (virtual), April 2021.
- 2020** 6. “Career Highlight: Showing Diversity in Marine Science Careers” Black in Marine Science, November 2020.
- 2015** 5. “Actions and Dialogue to Change Perceptions and Increase Engagement of Underrepresented Minorities in Fisheries and Aquatic Sciences”, American Fisheries Society Annual Meeting, Portland, OR, August 2015.
- 2014** 4. “Six Reasons Why I Love My Life as a Scientist”, Mount Zion Summer Enrichment and Education Program, Seattle, WA, July 2014.
3. “Marine Conservation: College to Career”, Doris Duke Speaker Series in Conservation Biology, American Museum of Natural History, New York, NY, May 2014.
- 2013** 2. **Keynote** – “Six Reasons Why I Love My Life as a Scientist,” Seattle Expanding Your Horizons Conference, Seattle, WA, March 2013.
- 2012** 1. **Keynote** – “Nurturing the Next Generation of Women in STEM”, Seattle Expanding Your Horizons Conference, Seattle, WA, March 2012.

### PROFESSIONAL DEVELOPMENT FACILITATED

- 2022** 10. "Next Level Tips for Winning Grants and Fellowships", ASU Watts College Women Faculty of Color Initiative, April 2022.
- 2020** 9. “Balancing Work, Family, & Life”, Insights to Success Webinar Series, Society for the Advancement of Chicanos and Native American in Science, July 2020
8. “Personal Mission Statement”, Global Sustainability Scholars (GSS) Program, June 2020
- 2019** 7. “Mission Statement Workshop”, “World Café Panel”, “Science Dance Workshop”, and “Individual Development Plan Workshop”, Doris Duke Conservation Scholars Program at the University of Florida, Shepherdstown, WV, June 2019.
- 2016** 6. Professional Skills Short Course. Summer 2016. *This 20-hr short course provided professional development training on the topics of individual development plans, conflict resolution, small talk, elevator speeches, networking, mentor relationships, resumes, cover letters, and interviewing to undergraduate students in the Doris Duke Conservation Scholars Program at the University of Washington.*
5. “Tips for Graduate School Success”, McNair & GO-MAP Spring Research and Graduate School Conference, University of Washington, Seattle, WA, May 2016.
- 2015** 4. “Career Planning and Developing a Mentor Network”, Doris Duke Conservation Scholars Program, University of Washington, Seattle, WA, June 2015.
- 2014** 3. “Individual Development Plans”, Doris Duke Conservation Scholars Program, University of Washington, Seattle, WA July 2014.

Lekelia D. Jenkins

Last Updated: July, 27 2022

- 2012** 2. "Preparing for Academia while Still in Industry", On-Ramps into Academia Workshop, Seattle, WA, October 2012.
- 2011** 1. "Tips for successful STEM Education and Career", WiSE/LSAMP Student & Faculty Coffee Hour, University of Washington, Seattle, WA, April 2011.

## SERVICE

- 2021** 12. Member, Steering Committee, Diversity, Equity, and Inclusion in Coastal and Marine Science Education in California, California Ocean Science Trust, July 2021-February 2022.
11. Co-organizer, Faculty Women of Color Caucus Writing Group, January 2021-May 2022.
- 2020** 10. Co-Chair, Ad-Hoc Diversity, Equity, Inclusion, Justice, and Belonging Initiative, Ocean Studies Board, The National Academies of Sciences, Engineering, and Medicine, July 2020 – present.
9. Leadership Fellow, ASU ADVANCE, Arizona State University, March 2020-April 2021.
8. Member, Executive Advisory Board, Global Sustainability Scholars, Jan. 2020 – Aug. 2021.
- 2019** 7. Ambassador, AAAS IF/THEN Ambassadors Program, 2019-2021.
- 2017** 6. Member, Sexual Assault Prevention Arts Initiative Faculty Advisory Council, Arizona State University, 2016-2019.
- 2015** 5. Member, Advisory Board, UC Santa Cruz Doris Duke Conservation Scholars Program, University of California Santa Cruz, 2015-2021.
- 2014** 4. Member, Planning Committee, Conservation Science for the Future, David H. Smith Conservation Research Fellowship Program, 2014-2015.
- 2013** 3. Member, Steering Committee, Doris Duke Conservation Scholars Program, University of Washington, 2013-2019.
- 2011** 2. Trainer/Facilitator, Women in Marine Science Annual Retreat, 2011.
- 2008** 1. Co-Founder, Women in Marine Science, 2008-2013.

## ENGAGEMENT ACTIVITIES

---

- 2022** 26. #IfThenSheCan – The Exhibit. 2022. Dallas Arboretum and Botanical Garden. September 10, 2022 - December 31, 2022. *Featured as one of a collection of life-sized statues of women in STEM.*
25. Role Model, Student Meet-and-Greet. Scuba Club, Biology Club, and Civil Engineering Club. Morgan State University. April 23, 2022.
24. #IfThenSheCan – The Exhibit. 2022. Smithsonian National Museum of Natural History. March 5, 2022 – March 27, 2022. <https://ifthenexhibit.org/> *Featured as one of a collection of life-sized statues of women in STEM.*
23. Animal Survival -- Out Teach. 2022. <https://www.oercommons.org/courseware/lesson/84035/overview-old>. *Featured in lesson plan as an example of a marine conservation career.*
- 2021** 22. Perot Museum of Natural Science. 2021. *Featured in a video exhibit.*
21. GoldieBlox. 2021. Shark Week with Camp GoldieBlox | Full Episode 4: Kids Science Video Learn about Sharks & Dinosaurs. Aug 28, 2021. <https://youtu.be/S0j0Dhln4XI>. *Featured as a marine expert in the episode.*
20. #IfThenSheCan – The Exhibit. 2021. Dallas' NorthPark Center. [https://ifthenexhibit.org/virtual\\_tour/](https://ifthenexhibit.org/virtual_tour/) *Featured as one of a collection of life-sized statues of women in STEM.*

19. Cape Fear Museum of History and Science Associates Inc. 2021. <https://www.wwaytv3.com/2021/04/28/museum-creates-outreach-project-to-inspire-young-women-to-pursue-stem-careers/> *Featured in a mobile pop-up banner exhibit of women in STEM.*
18. Orlando Science Center. 2021. *Profiled on poster related to science center exhibit theme.*
17. Dayton Society of Natural History (DSNH). 2021. *Featured on rack-cards about career options in STEM.*
16. Project Advisor, Art in Action: A Source of Hope, February 2021. *Advised on the creation of this dance for the launch of the U.S. Ocean Decade for Sustainable Development*  
<https://vimeo.com/503953169>
- 2020** 15. If/Then Collection. <https://www.ifthencollection.org/kiki>. *My photos, videos, and bio are included in a collection of assets for STEM educators and engagers for encouraging girls in STEM.*
14. “Science Engagement in a Virtual World”, Falling Walls Engage Introduction Session #2, Falling Walls Engage, September 2020. *Led science dance activity.*
13. Play Like a Girl. 2020. Play Like a Girl Live: Empower. September 10, 2020.  
<https://youtu.be/QQs3KymVnFU>. *Interviewed as a role model for girls in STEM and sports.*
12. Cincinnati Museum Center. 2020. STEM Girls Virtual. August 28, 2020.  
<https://youtu.be/akOu3JycI-I>. *Interviewed as a role model for girls in STEM.*
11. STEM Career Exploration badge, Girl Scouts of the USA, July 2020. *Profiled scientist in Nature & the Environment for Junior (Grades 4 & 5) badge.*
10. “Saving Sea Turtles Through Technology and Dance”, AAAS Family Science Days, Seattle, WA February 2020.
- 2017** 9. Sea Turtle Conservation Exhibit. Phoenix First Friday. November 3, 2017.  
<https://youtu.be/OCE1iuTQyms>. *Created an engagement exhibit featuring a live science dance, interactive stage show, and hands-on activities.*
- 2013** 8. Science Museum London. Can clever nets make fishing sustainable? January 24, 2013.  
<http://goo.gl/47iAX7>. *Quoted in interactive exhibit about a more environmentally-friendly trawl net.*
- 2007** 7. <http://www.earthsbirthday.org/seaturtles/seaturtlesprofiles.swf>. Fall 2007. *Profiled in sea turtle education materials.*
- 2002** 6. National Science Foundation K-12 Graduate Teaching Fellowship, 2002. *Founded an award-winning Science Olympiad Team and created science curriculum for the classroom.*
- 2001** 5. Science Mentor, 2001-present.
4. Kidfest Co-Coordinator of Marine Science Exhibit, Duke University, 2001.
- 2000** 3. Science Fair Coach, Gramercy Christian School, Newport, North Carolina, 2000-2002. *Coached an award-winning group of high school students from the local to state level science fairs.*
- 1999** 2. Tour Guide Coordinator, Duke University Marine Laboratory, Duke University, 1999-2000.
- 1998** 1. Scientist in the Classroom, Smyrna Elementary School, Smyrna, North Carolina, 1998-1999. ***Received a Certificate of Appreciation from Carteret Board of Education for this work.***

## SELECT MEDIA APPEARANCES

---

### PRINT

- 2022** 20. AAAS. 2022. Lekelia Jenkins, Ph.D. Member Spotlight: The Power of Merging Science Outreach and Ocean Conservation. *AAAS 2021 Annual Report: 27.* <https://annualreport.aaas.org/wp->

[content/uploads/2022/07/2021\\_AAAS\\_Annual\\_Report\\_Digital\\_Final.pdf](#)

19. Lekelia 'Kiki' Jenkins: Dance with the waves - Mixing science and dance to explore and explain, a nationally recognized ocean scientist shares the origins of her love for nature. *ASU Thrive* 25(3): 15-19. <https://news.asu.edu/20220622-solutions-lekelia-kiki-jenkins-dance-waves>
18. Battle, Ursula V. 2022. Western High School and UMBC Grad Dr. Lekelia “Kiki” Jenkins Baltimore Upbringing Nurtures Interest in Nature and Successful Career. *The Baltimore Times*. May 20-26, 2022. 36(29):2.
- 2016** 17. Moffitt, C. M. 2016. Actions and Dialog to Change Perceptions and Increase Engagement of Underrepresented Minorities in Fisheries and Aquatic Sciences: Report to Membership from a Special Session in Portland, Fisheries, 41:2, 66-67, DOI: 10.1080/03632415.2016.1133192. *Quoted as a session panelist.*
- 2015** 16. Goldstein, D. S. & Wallis, P. D., eds. 2015. Clickers in the classroom: Using classroom response systems to increase student learning. Sterling, VA: Stylus Publishing. *Featured in a 2-page case study of my innovative use of clickers in the classroom.*
- 2014** 15. Gewin, V. 2014. Equal access: Universities seek to recreate the success of one institution’s mentorship programme for minorities in science. *Nature*. July, 24, 2014. <http://www.nature.com/naturejobs/2014/140724/pdf/nj7510-499a.pdf>. *Quoted in article about STEM diversity programs.*
- 2013** 14. Edington, E. 2013. A Journey to Extinction: The disappearance of one of Earth’s ancient creatures. *Klipsun Magazine*. June 7, 2013. [https://cedar.wvu.edu/cgi/viewcontent.cgi?article=1159&context=klipsun\\_magazine](https://cedar.wvu.edu/cgi/viewcontent.cgi?article=1159&context=klipsun_magazine) *Quoted in article about the decline of sea turtle populations.*
13. Veyera, J. 2013. Three from UW named Sloan Research Fellows. *The Daily*. March 5, 2013. <http://goo.gl/8xNR9H>. *Featured as a Sloan Research Fellow.*
12. Large, J. 2013 Innovative Blending of Sciences Came Naturally. *The Seattle Times*. February 25, 2013. <http://www.seattletimes.com/seattle-news/natural-science-social-science-mix-in-young-researchers-quos-work/>. *Profiled as a Sloan Research Fellow.*
- 2012** 11. Wood, P. 2012. Conserve and Protect – Lekelia “Kiki” Jenkins ’97, BioSci. UMBC Magazine. Fall 2012. <http://umbcmagazine.wordpress.com/umbc-magazine-fall-2012/conserv-and-protect-lekelia-kiki-jenkins-97-biosci/>. *Summarizes my academic and career accomplishments.*
10. Balasubramanian, D. 2012. How long will India play the catch-up game in science? *The Hindu*. January 19, 2012. <http://www.thehindu.com/sci-tech/article2811598.ece>. *Paraphrases my NextGen VOICES essay in Science.*
- 2011** 9. Battle, Ursula V. 2011. Baltimore Native Honored for Achievements in Environmental Science. *The Baltimore Times*. October 28-November 3, 2011. 26(2):12.
8. Nguyen, S. 2011. Eco Women of color bust environmental myths. October 7, 2011. *Northwest Asian Weekly*. Vol. 30 No. 41 October 8 - October 14. <http://goo.gl/DPr72J>. *Listed as one of the honorees, who are women of color who have made exceptional contributions to environmentalism.*
7. *Northwest Asian Weekly*. 2011. Eco women make their footprint in the environment. Vol. 30 No. 37 September 10 - September 16. <http://goo.gl/IKN3yp>. *Profiled as one of the honorees, who are women of color who have made exceptional contributions to environmentalism.*
- 2010** 6. Bohannon, J., 2010. Why do Scientists Dance?, November, 5, 2010. *Science* 330:752. <http://www.sciencemag.org/content/330/6005/752.2.full>. *Quoted in an article about scientists who choreograph science dances.*
5. *Duke University Graduate School Newsletter*, 2010 Marine Scientist Wins Lindbergh Award, September 2010. <https://goo.gl/8u9uF5>. *Announcement of my Lindbergh grant.*

Lekelia D. Jenkins

Last Updated: July, 27 2022

- 2008** 4. Martinez, L. A., 2008. Science and Technology Policy. *AWIS Magazine*, 37(4):20. *Interviewed about globalization and science policy.*
- 2007** 3. *Science*, S&T Fellows Push for Impact on Sustainability, September 28, 2007. vol. 317, p. 1880. *Profiled in article.*
- 2002** 2. *The Daily News*, Jacksonville, North Carolina August 20, 2002. *Commenter on Duke University Marine Laboratory's NSF K-12 Education Teaching Fellowship.*
1. *Carteret County News Times*, North Carolina August 21, 2002. *Commenter on Duke University Marine Laboratory's NSF K-12 Education Teaching Fellowship.*

#### **RADIO, TELEVISION & VIDEO**

- 2022** 11. AAAS. Highlights from 2021 Annual Report. July 7, 2022, <https://youtu.be/hEN1hf3HD9U> *Featured in video for my work with science dance.*
10. Weber, C. 2022. *Arizona News Radio and Skyview Networks*. March 2022. *Featured in radio segments about my statue in the AAAS IF/THEN exhibit.*
9. Jeffrey, J. 2022. *Today's Show*, March 4, 2022, <https://www.today.com/news/news/smithsonian-womens-history-month-120-statues-women-in-stem-exhibit-rcna18633> *Pictured as one of the AAAS IF/THEN Ambassadors who were honored with a statue.*
- 2018** 8. *Science Friday*, National Public Radio, August 10, 2018, Science in Motion. <https://www.sciencefriday.com/segments/science-in-motion/>. *Interviewed as a science dance choreographer and dancer.*
- 2017** 7. *Saving Sea Turtles Preventing Extinction*, 2017, InterChange Media Art Productions. *Featured in a feature length documentary film as an expert about sea turtle conservation.*
- 2015** 6. *The List*, October 29, 2015, 3 Reasons You'll Soon Throw Your Wallet Away. <http://www.thelisttv.com/the-list/3-reasons-youll-soon-throw-your-wallet-away>. *Interviewed as a technology expert.*
- 2014** 5. *The Daily Circuit*, Minnesota Public Radio, 2014, Global Warming's 'Evil Twin': Acid Oceans. <http://www.mprnews.org/story/2014/04/14/daily-circuit-ocean-conservation>. *Interviewed as featured marine expert.*
- 2009** 4. *Motorweek*, PBS, March 2009, Homebrewed Biodiesel. <https://goo.gl/pgGrFg>. *Interviewed about biodiesel in my capacity as founding and steering committee member of a biodiesel co-op.*
- 2008** 3. National Oceanic and Atmospheric Administration, 2008, Climate Database Modernization Program Annual Report. <https://goo.gl/uedpPe>. *Interviewed about my TED data rescue project.*
2. NewsProNet Television, 2008. *Interviewed about carbon offsets for a segment that was distributed to news outlets nationwide.*
- 2002** 1. *CNN Local News*, Beaufort, North Carolina August 2002. *Commenter on Duke University Marine Laboratory's NSF K-12 Education Teaching Fellowship.*

#### **ONLINE**

- 2022** 51. LaRue-Sandler, K. 2022. Three degrees toward climate healing. April 29, 2022. <https://news.asu.edu/20220502-three-degrees-toward-climate-healing>. *Discussed me as the professor and person that had the most impact on a star student's personal and career trajectory.*
50. Parsons, C. 2022. If she can see it, then she can be it – An exhibit highlighting female role models in STEM. *Science Matters*. April 19, 2022. <https://beta.nsf.gov/science-matters/if-she-can-see-it-then-she-can-be-it-exhibit-highlighting-female-role-models-stem>. *Featured in article.*
49. Gallagher, J. 2022. Assessing Students' Learning — Not Their Googling Skills! — in an Online

Physiology Course. PECOP Blog. March 28, 2022.

<https://blog.lifescitrc.org/pecop/2022/03/28/assessing-students-learning-not-their-googling-skills-in-an-online-physiology-course/>. *Discusses my education research on test question templates (TQTs).*

48. Faller, M. B. 2022. 3 ASU women featured in statue exhibit in Washington, D.C. March 17, 2022. <https://news.asu.edu/20220317-discoveries-2-asu-women-featured-statue-exhibit-washington-dc>. *Featured in article.*

47. Risso, A. 2022. Out Teach Lessons: Inspiring Women in STEM. February 4, 2022. <https://www.out-teach.org/2022/02/04/out-teach-lessons-inspiring-women-in-stem/>. *Featured in article for my marine conservation career.*

**2021** 46. Valentine, K. 2021. ASU faculty selected for AGU's national diversity, equity and inclusion leadership academy. November 30, 2021. <https://news.asu.edu/20211129-asu-faculty-selected-agus-national-diversity-equity-and-inclusion-leadership-academy> *Featured in article.*

45. Kennedy, K. 2021. Duke Alum Featured in 3D-printed Outdoor Exhibit. June 29, 2021. <https://trinity.duke.edu/news/duke-alum-featured-3d-printed-outdoor-exhibit>. *Mentioned for my statue in the If/Then exhibit.*

44. Walton, M. 2021. Lekelia “Kiki” Jenkins on the Power of Merging Science Outreach and Ocean Conservation. AAAS Member Spotlight. June 25, 2021. <https://www.aaas.org/membership/member-spotlight/lekelia-kiki-jenkins-power-merging-science-outreach-and-ocean> *Featured in article.*

43. Flores, L. 2021. ASU researchers target seafood waste in federally funded investigation. March 29, 2021. <https://www.statepress.com/article/2021/03/spbiztech-asu-researchers-join-collaborative-project-on-seafood-sustainability-challenges> *Quoted extensively in an article about my project on reducing seafood waste.*

42. Greason, N. 2021. Number of National Science Foundation graduate research fellows at ASU growing. February 15, 2021. <https://news.asu.edu/20210215-number-national-science-foundation-graduate-research-fellows-asu-growing> *Quoted in article.*

41. Minchin, J. 2021. How do we reduce seafood waste? New Food. February 10, 2021. <https://www.newfoodmagazine.com/news/137870/seafood-waste/>. *Quoted extensively in an article about my project on reducing seafood waste.*

**2020** 40. Minke-Martin, V. 2020 RoboCop Sets Sail. Hakai Magazine. November 18, 2020 <https://www.hakaimagazine.com/news/robocop-sets-sail/> *Interviewed about the use of autonomous vessels for enforcement in marine protected areas.*

39. Richards, A. 2020. Helping shape the future of ocean science. June 3, 2020. <https://asunow.asu.edu/20200603-helping-shape-future-ocean-science>. *Featured about my appointment to the National Academy of Sciences’ Ocean Studies Board.*

38. One-person office becomes largest NSF-GRFP advising program in academia. March 9, 2020. <https://asunow.asu.edu/20200309-one-person-office-becomes-largest-nsf-grfp-advising-program-academia>. *Quoted about the value and important of training students to write successful NSF graduate fellowship applications.*

37. Shrikant, M. 2020. Engendering equality in research. March 11, 2020. <https://research.asu.edu/node/2167>. *Featured as a female scientist and professor who is working to increase gender equality.*

36. Mapping the Landscape of Citizen Science. February 17, 2020. <https://www.labmanager.com/news/mapping-the-landscape-of-citizen-science-21767>. *Quoted about a report from the National Academies of Sciences for which I was a committee member.*

**2019** 35. Robinson, E. 2019. Jenkins selected as AAAS IF/THEN Ambassador. September 19, 2019. <https://asunow.asu.edu/20190918-jenkins-selected-aaas-ifthen-ambassador>. *Quoted about my*

34. SACNAS. 2019. Eight SACNAS members selected as AAAS ambassadors for women in STEM. September 12, 2019. <https://www.sacnas.org/2019/09/12/members-selected-aaas-ambassadors-women-in-stem/>. *Quoted about my selection as an AAAS IF/THEN Ambassador.*
- 2017** 33. Gabriele, A. 2017. ASU researchers bring citizen scientists into the fold to advance learning. July 5, 2017. <https://goo.gl/CZ35zC>. *Quoted about my appointment to the National Academies of Sciences' Committee on Designing Citizen Science to Support Science Learning.*
32. Tidal Energy Today. 2017. Washington residents back tidal power. June 1, 2017. <https://goo.gl/pXyBNf>. *Features my research team's project on public opinions of tidal energy.*
31. Ma, M. 2017. Support for tidal energy is high among Washington residents. May 31, 2017. UW Today. <https://goo.gl/XxdrUd>. *Features my research team's project on public opinions of tidal energy.*
30. Gabriele, A. 2017. ASU professor Kiki Jenkins wins top honors for science dance. May 22, 2017. ASU Now. <https://goo.gl/5r6Q9i>. *Features me discussing science dance.*
29. Baldner, O. 2017. Walking through a conversation: The Treadmill Tapes. January 25, 2017. The State Press. <http://www.statepress.com/article/2017/01/spartcult-liz-lerman-treadmill-tapes-asu-art-museum-tempe>. *Quoted about my participation in a performance at project at the ASU Art Museum.*
28. Yu, A. 2017. Fishing Rule Aims To Do For All Marine Mammals What It Did For The Dolphin. The Salt. January 5, 2017. <http://www.npr.org/sections/thesalt/2017/01/05/508087766/fishing-rule-aims-to-do-for-all-marine-mammals-what-it-did-for-the-dolphin>. *Quotes my opinion of a new regulation.*
- 2015** 27. National Science Foundation. 2015. Promoting more effective marine conservation. <https://goo.gl/0FXkYx>. *Summarizes my IntACT research project.*
- 2014** 26. Center for Teaching and Learning. 2014. Large Lecture Instruction: Teaching. <http://goo.gl/gEIH2M>. *Mentions one of my teaching techniques.*
25. Nolan, B. 2014. Honoring the Women Who Fight for Our Ocean (Part 3). March 31, 2014. <http://blog.oceanconservancy.org/2014/03/31/honoring-the-women-who-fight-for-our-ocean-part-3/>. *Profiled as an ocean scientist for Women's History Month.*
- 2013** 24. Peabody, S. 2013. Fisher Exchanges to Change Fisheries. July 1, 2013. <http://blog.blueventures.org/fisher-exchanges-to-change-fisheries/>. *Mentioned as the co-organizer of the FLExCELL workshop.*
23. Indonesian Food Technologist Community. 2013. Peluang pengembangan energi di Indonesia selain nuklir [Development opportunities in Indonesia in addition to nuclear energy]. June 27, 2013. <http://goo.gl/DYbbpP>. *Discusses my Kavli Frontiers of Science talk about the human dimensions of tidal energy.*
22. Andreychek, M. 2013. Goin' Fishing for a Solutions-Driven Community. May 23, 2013. SESYNC Blog. <https://www.sesync.org/blog/fisher-learning-exchanges>. *Discusses the workshop on fisher learning exchanges that I co-organized.*
21. University of Washington. 2013. Putting Learning First: How Students Learn and How Technology Can Help. March 2013. Leading change in public higher education: A provost report series on trends and issues facing higher education. <https://goo.gl/jK2ahi>. *Quoted about my innovative use of clickers.*
20. University of Washington. 2013. Innovators Among Us: How UW Faculty are Enhancing Teaching with Technology. April 2013. Leading change in public higher education: A provost report series on trends and issues facing higher education. <https://goo.gl/8BAppL>. *Profiled as one of sixteen innovative faculty members on UW's campuses.*
19. University of Washington. 2013. Introducing Canvas: UW's preferred course management system.

<http://youtu.be/Oe-LaNXLzAQ>. *Interviewed about my experience using an online course management platform.*

18. No-Buzz.net. 2013. Blacks In Science (Day 28): Dr. Freeman A. Hrabowski, III & Dr. Lekelia “Kiki”Jenkins. February 28, 2013. <http://www.no-buzz.net/2013/02/28/blacks-in-science-day-28-dr-freeman-a-hrabowski-iii-dr-lekelia-kikijenkins/> (Website is no longer available. A PDF is available from L. Jenkins). *Profiled in a series about black scientists.*
17. Roseth, B. 2013. Three faculty members named Sloan Research Fellows. February 19, 2013. UW Today. <http://goo.gl/W56aCZ>. *Profiled as one of the fellowship recipients.*
- 2012** 16. Bradbury, M. 2012. SDF: Siren Song of the Ocean. August 24, 2012. Real Science. <http://www.realscience.us/2012/08/24/sdf-tidal-waves-ocean-song/> (Website is no longer available. A PDF is available from L. Jenkins). *Featured in a article about a science song I commissioned for the Human Dimensions of the Oceans Conference.*
15. Hickey, H. 2012. Crowd funding on campus: UW scientists raise money for research online. August 9, 2012. UW Today. <http://goo.gl/kjrQ5O>. *Mentioned in an article that discusses crowd-sourcing as a way to support student research.*
- 2011** 14. University of Washington ADVANCE. 2011. Meet Our Women Faculty. <http://advance.uw.edu/news/womenfaculty.html#KikiJenkins> (Webpage is no longer available a PDF is available from L. Jenkins). *Featured in article about women scientists at UW.*
13. Oceana, 2011. Sea Turtles and Circle Hooks in the NYT, February 17, 2011. <http://usa.oceana.org/blog/sea-turtles-and-circle-hooks-nyt>. *Article discusses my blog for the New York Times.*
12. Ohab, J. 2011. Meet Kiki: Dancing through stereotypes to a PhD, February 16, 2011. <http://goo.gl/A2PoaP>. *Featured in an article about my dual role as scientist and dancer.*
11. Ohab, J. 2011. Dancing Through the Struggles of a PhD, February 3, 2011. <http://goo.gl/IXLlqr>. *Featured in an article about my dual role as scientist and dancer.*
- 2010** 10. Consortium of Science, Policy, and Outcomes. 2010. TRPS Participant Interviews – Day 1.01, May 17, 2010, <https://goo.gl/UTYQaS>. *Interviewed about my impressions of The Rightful Place of Science? Conference.*
9. Hepeng, Jia. 2010. 架设科学和社会间的桥梁 [Erection of a bridge between science and society], April 27, 2010. *Science News Bi-weekly*. <http://sciencenet.cn/skhtmlnews/2010/4/1022.html> (Website is no longer available. A PDF is available from L. Jenkins). *My AAAS presentation is referenced in this Chinese language article about science policy.*
8. Marsh, A. K. 2010. Lindbergh Foundation awards eight grants, April 20, 2010. *AOPA Online*. <http://goo.gl/qk3hp4>. *Named as an award recipient in the article.*
7. Wood, J, 2010. Lindbergh Foundation awards grants, April 12, 2010. *GeneralAviationNews.com*. <http://www.generalaviationnews.com/?p=21699>. *Named as an award recipient in the article.*
- 2009** 6. Deep-Sea News, TGIF: Dance Your Sea Turtle Dissertation. April 17, 2009. <http://goo.gl/7Z9xyC>. *Features my 2<sup>nd</sup> place video.*
- 2008** 5. AAAS News, AAAS Policy Fellows Discuss Ways to Increase Diversity in S&T Workforce. July 9, 2008. <http://goo.gl/Amx49T>. *Quoted in the article.*
4. Ecodaredevil.com, EcoDaredevil: Kiki Jenkins. April 28, 2008. <http://jp.youtube.com/watch?v=3AvcnY7j48Q> . *Featured in a video series about what it means to be an ecodaredevil.*
- 2007** 3. AAAS News, In a Diverse New Class of S&T Policy Fellows, the Quest for Impact is a Common

Theme. October 5, 2007. <http://www.aaas.org/news/releases/2007/1005fellows.shtml> (Webpage is no longer available. A PDF is available from L. Jenkins). *Profiled in the article.*

2. Environmental Research Web, Fishing Gear Improvements Reduce Bycatch. February 17, 2007. <http://goo.gl/5c4P3G>. *Quoted in article about my 2007 AAAS symposium.*

1. Kintisch, E., Back Off TED, Findings: The Science Magazine News Blog. February 16, 2007. [http://blogs.sciencemag.org/newsblog/2007/02/back\\_off\\_ted.html](http://blogs.sciencemag.org/newsblog/2007/02/back_off_ted.html) (Webpage is no longer available. A PDF is available from L. Jenkins). *Reference about my 2007 AAAS symposium.*

## **PROFESSIONAL AFFILIATIONS**

---

### **CURRENT SCIENTIFIC SOCIETIES**

5. American Association for the Advancement of Science (2002-2014, 2020-present)
4. American Fisheries Society (2003-2004, 2011-present)
3. New York Academy of Sciences (2021-present)
2. Society for Advancement of Chicanos and Native Americans in Science (2012-present)
1. Society for Conservation Biology (1999-2000, 2006-2007, 2009-present)

### **PREVIOUS SCIENTIFIC SOCIETIES**

8. International Sea Turtle Society (2001-2006, 2008-2009, 2011-2016, 2018-2019)
7. Coastal and Estuarine Research Federation (2015-2018)
6. American Anthropological Association (2015-2016)
5. Society for Applied Anthropology (2011-2012)
4. Society for the History of Technology (2010-2011)
3. Society for Marine Mammalogy (2007-2008)
2. Society for Social Studies of Science (2008-2010)
1. The Coastal Society (2007-2008)

### **SELECT OTHER PROFESSIONAL ORGANIZATIONS**

14. Black Women in Ecology, Evolution, and Marine Science (2021-present)
13. Association for the Advancement of Sustainability in Higher Education (2020-present)
12. Society of Senior Ford Fellows (2020)
11. Research Technical Assistance Center (RTAC) Network (2020-present)
10. Geena Davis Institute on Gender in Media (2019-present)
9. Faculty Women of Color Caucus, Arizona State University (2016-present)
8. National Center for Faculty Development & Diversity (2014-present)
7. Society for Applied Anthropology Community Network (2010-present)
6. National Postdoctoral Association (2010-2012)
5. Consortium for Science, Policy, & Outcomes, Affiliate, Arizona State University (2009-2015)
4. North Carolina Dance Alliance (2002-2006)

Lekelia D. Jenkins

Last Updated: July, 27 2022

3. Women's Aquatic Network (2007-2009)
2. Women in Marine Science (2008-2015)
1. Women Investigating Race, Ethnicity, and Difference (2011- 2015)

## **LANGUAGES**

---

2. English (native speaker)
1. Spanish (Advanced – DELE certified level B1)