

Kelly Dunning

Haub School of Natural Resources and Environment | kelly.dunning@uwyo.edu | Lab website:
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Dr. Kelly Dunning is the Timberline Endowed Chair in Sustainable Outdoor Recreation and is the director of the Wildlife & Wilderness Recreation Lab. Dr. Dunning has an international reputation for expertise in the governance of ecosystems and wildlife tourism and has consulted for and advised government agencies throughout the United States and all over the world on conservation.

Education

Massachusetts Institute of Technology

Doctor of Philosophy, Sept. 2012 – May 2016

- Fully-funded Ph.D. in Natural Resources Policy.
- Winner of 2016 **Best Doctoral Thesis** "Communities of Coral: an Ecological and Institutional Analysis of Ecosystem Services and Biodiversity Conservation in Southeast Asia" published as a book by Anthem Press, July 2018.
- **Fulbright Scholar** (Malaysia, 2015), Carroll Wilson Fellow (2013), MIT Presidential Fellow (2012–2016), US-AID Grant for Research Innovation in International Development (2015). U.S. Department of State Critical Language Scholarship, for immersion study of Indonesian (2013).

University of Oxford, Christ Church College

Master of Science, Sept. 2011 – May 2012

- M.Sc. in **Environmental Policy** in School of Geography and Environment.
- Thesis: "*Adaptive Management of Natural Resources in Large-scale Socio-ecological Systems: The case of the Florida Everglades*".

University of Florida

Bachelor of Arts, Sept. 2005 – May 2009

- B.A. **Political Science specialized in Environmental Policy** (Magna Cum Laude), B.A.
- Florida Bright Futures Scholarship (full funding), member of Phi Beta Kappa Honor Society.

Experience

Haub School of Environment & Natural Resources University of Wyoming

Associate Professor, Lab Director August 2023 – present

- Tenured associate professor specializing in how communities can be more resilient to climate change, conservation policy for sustainable outdoor recreation, & human dimensions of wildlife.
- Director of the Wildlife & Wilderness Recreation Lab with \$2.1 million in externally funded grants.
- Select grants include: 2021 National Center for Atmospheric Research Early Career Innovator Fellowship, 2020 National Academies of Science Early Career Fellowship, and National Science Foundation RAPID Award.
- Development of curriculum for courses such as Conservation Planning and Human Dimensions of Wildlife and Natural Resources with sole teaching responsibility.
- Author of 2 peer reviewed books and 22 peer reviewed publications.
- Delivered 20 invited talks on research and 17 conference presentations.
- Editorial Board Member for Society & Natural Resources.

Auburn University College of Forestry, Wildlife, and Environment

Associate Professor, Lab Director March 2023 – present

- Tenured associate professor specializing in conservation policy and resilience to climate change.
- Director of the Conservation Governance Lab.
- Recipient of Harold T. Christian Teacher of the Year Award 2022, Auburn University Sustainability Award, Graduate Mentor of the Year Award 2022.

Auburn University College of Forestry, Wildlife, and Environment Assistant Professor Aug. 2019 – March 2023

- Assistant professor specialized in conservation policy.
- Founded Conservation Governance Lab at Auburn University.

University of Texas Austin Assistant Research Professor Jan. 2018 – Aug. 2019

- Senior management and research position
- Managed program that coached teams of decision-makers on conservation planning to produce robust strategic plans with clear outcomes, strategies, theories of change and metrics.
- Developed methods for policy learning in the aftermath of Hurricane Harvey and published these innovative theories of change in peer reviewed journals.

Rainforest Foundation Director of Mapping and Conservation Planning, May 2016 – January 2018

- Developed conservation plans for the Democratic Republic of the Congo, Cameroon, Gabon, Congo Brazzaville, and the Central African Republic for indigenous forestry and wildlife management.
- Trained civil society and ministry officials on policy implementation in country.
- Received conflict zone training.

MIT Science Impact Collaborative Graduate Researcher, Sept. 2012 – May 2016

- Designed, implemented, funded, and managed a multi-year coral reef conservation research program in Indonesia and Malaysia.
- Coached teams of Malaysian and Indonesian decision-makers on conservation planning or marine protected areas to produce robust strategic plans with clear outcomes, strategies, theories of change and metrics.

Woods Hole Oceanographic Institution Graduate Researcher, Sept. 2012 – May 2016

- Analyzed data on a large interdisciplinary team to conduct National Science Foundation-funded research on coastal wetlands and ecosystems.
- Coached teams of state level decision-makers on conservation planning of wetlands to produce robust strategic plans with clear outcomes, strategies, theories of change and metrics.

Teach for America Middle School Teacher, Sept. 2009 – June 2011

- TFA is a "national teacher corps of recent college graduates who commit two years to teach and to effect change in under-resourced urban and rural public schools," selected through a highly competitive process.
- Taught in a low-income, historically marginalized community achieving significant improvements in educational outcomes.
- Received over 50 hours of diversity, equity, and inclusion training and anti-bias training to enhance professional development and educational leadership.

Peer-reviewed books (*denotes graduate students)

- **Dunning, K., Alva, A.*, Bailey, S.*, Morris, D.*, Wally, K.*, Williamson, R.** (2023) Democratic Management of an Ecosystem Under Threat: The People's Reefs. Conservation Stories from Florida and the Caribbean. London: Anthem Press. <http://bitly.ws/GfHf>

- **Dunning, K.** (2018) *Communities of Coral: An Ecological and Institutional Analysis of Southeast Asian Coral Reefs*. London: Anthem Press. <https://amzn.to/2onQ0mP>.

Peer-reviewed articles and book chapters (*denotes graduate students)

- Alva, A.*, Brown, E.*, Evans, A.*, Morris, D.*, **Dunning, K.** (2023). Dark Sky Parks: public policy that turns off the lights. *Journal of Environmental Planning and Management*. <https://doi.org/10.1080/09640568.2023.2275535>
- Stoakley, T.*, Cummings, C.*, **Dunning, K.**, Gulsby, W., Williamson, R. D., & Ditchkoff, S. S. (2023). Regional differences in deer hunter attitudes and opinions regarding quality deer management (QDM). *Human Dimensions of Wildlife*, 1-16. <https://doi.org/10.1080/10871209.2023.2299863>
- Bailey, S.*, Morris, D.*, **Dunning, K.** (2023) Biodiversity conservation, advocacy coalitions, and science-focused disputes: the case of Caymanian coral reef conservation and the proposed port expansion project. *Frontiers in Marine Science*. <https://www.frontiersin.org/articles/10.3389/fmars.2023.1204139/full>
- Von Hagen, L.*, Schulte, B. A., **Dunning, K.**, Steury, T. D., Githiru, M., Zohdy, S., Lepczyk, C. A. (2023). Farmer Attitudes On Climate Change, Farming Practices, and Livelihood Threats, and the Impact to Conservation in the Kasigau Wildlife Corridor, Kenya. *Human Ecology*, 1-13. <https://doi.org/10.1007/s10745-023-00426-9>
- Bailey, S.*, **Dunning, K.**, Morris, D.*, Williamson, R. (2022) How narratives shape policy: Lessons learned from port projects adjacent to coral reefs in Florida and the Cayman Islands. *Marine Policy*. <https://doi.org/10.1016/j.marpol.2022.105233>
- Elliot, J.*, **Dunning, K.**, Gulsby, W., Ditchkoff, S. (2022) Training and Experience Increase Classification Accuracy in White-tailed Deer Camera Surveys. *Wildlife Research*. <https://www.publish.csiro.au/WR/WR22022>
- Wang, L.*, Li, F., Meng, K., **Dunning, K.** (2022) Childhood Socioeconomic Status and Adult Subjective Well Being: The Role of Hope and Sense of Control. *Frontiers in Psychology*. <https://doi.org/10.3389/fpsyg.2022.879132>
- Johnson, G.*, Wally, K.*, Willoughby, J., Williamson, R., Corvey, K., Becker, M., Moorman, T.*, Dunning, K. (2022) Application of the Policy Regime Framework to understand COVID-19 policy response in the South-east U.S.: How RAPID research can provide lessons learned after a public health crisis. *Rapid Research in Action: Lessons from the Field*. Editors: Vindrola, C., Johnson, G., Clark, S., Deom, N. <https://doi.org/10.3389/fsoc.2022.959553>
- **Dunning, K.** (2022) Biodiversity Conservation Policy in Megadiverse Countries: Comparing Policy Systems for 2020 Targets to Inform Management in the Coming Decades. *Journal of Environmental Management*. <https://doi.org/10.1016/j.jenvman.2021.113815>
- Lepczyk, C., **Dunning, K.**, Williamson, R. (2022) *Frontiers in Ecology and the Environment* Write Back Letters. Title: Response to Crowley et al. 2020.
- **Dunning, K. H.** (2021). How are managers responding to local and global ecological stressors? the case of Indonesian co-managed coral reefs in the Anthropocene. *Marine Policy* 131, 104560. <https://doi.org/10.1016/j.marpol.2021.104560>
- **Dunning, K.** (2021) Unlikely Environmental Policy-making During the Trump Administration: A Multiple Streams Analysis of “America’s Most Successful Conservation Program.” *Politics and Policy*, <https://doi.org/10.1111/polp.12448> <https://www.overleaf.com/project/61670b6e9126bd3d8a9e9537>
- Nagy, R. et al. (including **Dunning, K.**) (2022) Harnessing the NEON data revolution to advance open environmental science with a diverse and data-capable community. *Ecosphere*. <https://doi.org/10.1002/ecs2.3833>
- Johnson, G.*, Alva, A.*, **Dunning, K.** (2022) Vulnerable Communities in Coastal Governance. In *Routledge Handbook of Marine Governance and Global Environmental Change*. Editor: Paul Harris.
- **Dunning, K.** (2021) Adaptive Governance: The Proposed Port Expansion in the Cayman Islands and its Impacts to Coral Reefs. *Marine Policy*, 124, 104248. <https://doi.org/10.1016/j.marpol.2020.104248>

- **Dunning, K.** (2021) Adaptive Governance of Recreational Ecosystem Services Following a Major Hurricane. *Ecosystem Services*, 50, 101324. <https://doi.org/10.1016/j.ecoser.2021.101324>
- **Dunning, K.** (2020) Building Resilience to Natural Hazards Through Coastal Governance: A Case Study of Hurricane Harvey Recovery in Gulf of Mexico Communities. *Ecological Economics*, 176, 106759. <https://doi.org/10.1016/j.ecolecon.2020.106759>
- Larsen, L. et al. (including **Dunning, K.**) (2021) The future of wildlife conservation funding: What options do US college students support? *Conservation Science and Practice*, e505. <https://doi.org/10.1111/csp2.505>
- Tunnell, J. W., **Dunning, K.**, Scheef, L. P., & Swanson, K. M. (2020) Measuring Plastic Pellet (Nurdle) Abundance on Shorelines Throughout the Gulf of Mexico Using Citizen Scientists: Establishing a Platform for Policy-relevant Research. *Marine Pollution Bulletin*, 151, 110794. <https://doi.org/10.1016/j.marpolbul.2019.110794>
- **Dunning, K.** (2016) Missing the trees for the forest? Bottom-up Policy Implementation and Adaptive Management in the US Natural Resource Bureaucracy. *Environmental Policy and Planning*. <https://doi.org/10.1080/09640568.2016.1197105>
- **Dunning, K.** (2015) Ecosystem Services and Community Based Coral Reef Management Institutions in Post Blast Fishing Indonesia. *Ecosystem Services*. <https://doi.org/10.1016/j.ecoser.2014.11.010>

Invited Presentations (*denotes graduate students)

- **Dunning, Kelly.** Vercoe, R., Kleppinger, K. (2024) *NGO and Overseas Service Panel*. Invited panel speaker at the 2024 UW Center for Global Studies Conference. Laramie, WY, USA.
- Serenari, C., Connors, J., **Dunning, Kelly.** Jacobson, C. (2023) *Wildlife Governance*. Invited panel speaker at the 2023 Pathways Conference. Fort Collins, CO, USA.
- Canizzo, Z., **Dunning, Kelly.** et al. (2023) *Ocean Conservation and Climate Resilience*. Invited panel speaker at Capitol Hill Oceans Week. Washington, D.C., USA. <https://www.youtube.com/watch?v=3dFAHIGoJt0>
- **Dunning, Kelly.** (2023) *Communicating to diverse stakeholders on sustainability topics for Volunteers in Service to America (VISTA)/Americorps Volunteers*. University of Alabama Birmingham for VISTA employees. Birmingham, AL, USA.
- **Dunning, Kelly.** (2023) *Coral Reef Conservation Careers*. Auburn University for Junior MANRRS (Minorities in Agriculture, Natural Resources, and Related Sciences). Auburn, AL, USA.
- **Dunning, Kelly.** (2022) *The People's Reefs: Democratic Management of Coral Reefs of Florida and the Caribbean*. University of South Alabama. Mobile, AL, USA.
- Cummings, C.*, Ditchkoff, S., Gulsby, W., **Dunning, Kelly.** (2022) *Data for decisions of Wildlife Management and diseases*. Auburn University Data Science Center. Auburn, AL, USA.
- Cummings, C.*, Ditchkoff, S., Gulsby, W., **Dunning, Kelly.** (2022) *How Do Policy Responses to Chronic Wasting Disease (CWD). Vary in the States? Exploring Governance of Wildlife Diseases to Inform Conservation Decision-making*. Property and Environment Research Center (PERC). Bozeman, MT, USA.
- **Dunning, Kelly.** (2022) *Biodiversity Conservation Policy in Megadiverse Countries: Comparing Policy Systems for 2020 Coral Reef Conservation Targets to Inform Management*. Florida Atlantic University School of Public Administration. Boca Raton, FL, USA.
- **Dunning, K.** (2021) *Biodiversity Conservation Policy in Megadiverse Countries: Comparing Policy Systems for 2020 Coral Reef Conservation Targets to Inform Management*. Oregon Institute of Marine Biology Seminar. Charleston, OR, USA.
- **Dunning, K.** (2021) *Biodiversity Conservation Policy in Megadiverse Countries: Comparing Policy Systems for 2020 Coral Reef Conservation Targets to Inform Management*. University of Southern Mississippi Division of Coastal Sciences Seminar. Long Beach, MS, USA.
- **Dunning, K.** (2021) *Public Policy Frameworks for Elephant Conservation*. 17th International Elephant Conservation and Research Symposium. Invited by Dr. Bruce Schulte.

- **Dunning, K.** (2019) *Natural and Human Sciences: When the Stars Align or Don't*. Coastal and Estuarine Research Foundation (CERF) Biannual meeting. Mobile, AL, USA.
- **Dunning, K.** (2019) *Pitch: Using NEON for Human Dimensions Research*. University of Colorado at Boulder Earth Institute. "NSF NEON Science Summit." Boulder, CO, USA. (Awarded stipend to attend)
- **Dunning, K.** (2019) *Resilience in Recovery After Hurricane Harvey*. Global Center on Climate Resilience. "US-UK Resilience Forum." Oxford, United Kingdom. (Awarded stipend to attend)
- **Dunning, K.** (2019) *Adaptive Policy Response and Coral Reef Management* "Auburn Faculty Research Symposium." Auburn, AL, USA.
- **Dunning, K.** (2019) *Ecosystem Services as a Research Priority* "NSF Coastlines and People (COPE) Meeting." Chicago, IL, USA. (Awarded stipend to attend)
- **Dunning, K.** (2019) *Managing Coral Reefs in Southeast Asia* "Harte Research Institute Seminar." Corpus Christi, TX, USA.
- **Dunning, K.** (2018) *The Mission Aransas NERR and Coastal Resilience*. NASEM Gulf Research Program "Networking and Ideas Conference." Mobile, AL, USA. (Awarded stipend to attend)
- **Dunning, K.** (2016) *Mapping for Rights: Community based mapping of tropical forests in the Congo Basin*. Participatory GIS (PPGIS) Conference. California Polytechnic State University. San Luis Obispo, USA.
- **Dunning, K.** (2015) *Socio-ecological systems and community based coral reef management in Indonesia and Malaysia*. Association for European Schools of Planning (AESOP) Young Academics, Palermo, Italy. Third International Marine Conservation Congress, Glasgow, United Kingdom. (Awarded stipend to attend)
- **Dunning, K., Carr, E., Shiraz, Y.** (2014) *Ecosystem Services of the Hudson and Delaware Estuaries*. Stanford NatCap Annual Conference and Training, Palo Alto, C.A., USA. (Awarded stipend to attend)

Organized Sessions (*denotes graduate students)

- Asch, R., **Dunning, K.**, Muller-Karger, F. (2024). *Assessing Climate Vulnerability and Fostering Climate Resiliency in Marine Protected Areas: Interdisciplinary Approaches*. AGU Ocean Sciences Meeting.

Conference Presentations (*denotes graduate students)

- Anderson, C., **Dunning, K.**, Dwivedi, P., Hall, R., Kalin, L., Kumar, S., Lehrter, J., Morse, W. (2024). *A human-natural framework for assessing, forecasting and managing for coastal resiliency along the Gulf of Mexico*. Gulf of Mexico Conference 2024.
- Asch, R., **Dunning, K.**, Muller-Karger, F. (2024). *Assessing Climate Vulnerability and Fostering Climate Resiliency in Marine Protected Areas: Interdisciplinary Approaches*. AGU Ocean Sciences Meeting.
- Henry, H.*, **Dunning, K.** (2023). *Dolphin Tourism and Conservation in the Gulf of Mexico*. Florida Chapter of The Wildlife Society (TWS) Meeting.
- Sciandra, O.*, Anderson, W., **Dunning, K.**, Zohdy, S. (2023). *Alabama Homeowners' Tolerance and Management of Nine-Banded Armadillos*. The Wildlife Society Annual Conference.
- Schulte, B., Von Hagen, L.*, **Dunning, K.**, Zohdy, S., Lepczyk, C. (2023). *Drivers and Consequences of Human-Elephant Interactions (HEI) in an Agricultural Landscape of Rural Kenya*. SCB's 31st International Congress for Conservation Biology (ICCB 2023).
- Sciandra, O.*, Anderson, W., **Dunning, K.**, Zohdy, S. (2023). *Alabama Homeowners' Tolerance and Management of Nine-Banded Armadillos*. Pathways 2023: Human Dimensions of Wildlife Conference and Training. Ft. Collins, CO, USA.
- Moorman, T.*, Ditchkoff, S., Morris, D.*, Mnguni, P., Ward, C.*, **Dunning, K.** (2023). *Participatory Methods to Study Wildlife Conservation Policy: The Case of Eswatini*. Pathways 2023: Human Dimensions of Wildlife Conference and Training. Ft. Collins, CO, USA.
- Cummings, C.*, Gulsby, W., Ditchkoff, S., **Dunning, K.** (2023). *Hunter Perceptions of Risk, Comfort, and Concerns in Alabama and Louisiana*. Southeast Deer Study Group Conference. Baton Rouge, LA, USA.

- Von Hagen, L.*, Schulte, B., **Dunning, K.**, Githiru, M., Zohdy, S., (2023). *Restoring connections and building resilience in a changed world: Rural Farmer Attitudes, Behaviors, and Socioeconomic Relations to Crop Raiding Mitigation Measures of African Elephants*. Society for Conservation Biology North America. Reno, NV, USA.
- Alva, A.*, **Dunning, K.** (2022). *Turn the lights off: Examining how dark sky park policy has emerged in the U.S. in the past two decades*. Minorities in Agriculture, Natural Resources, and Related Sciences (MANRRS) 36th Annual National Conference. Jacksonville, FL, USA.
- Bailey, S.*, **Dunning, K.** (2022). *Advocacy Coalitions Say No to Cruise: The Case of the Proposed Cruise Berthing Facility Project in the Cayman Islands*. Minorities in Agriculture, Natural Resources, and Related Sciences (MANRRS) 36th Annual National Conference. Jacksonville, FL, USA.
- Elliot, J.*, **Dunning, K.**, Gulsby, W., Ditchkoff, S. (2022) *Training and Experience Increase Classification Accuracy in White-tailed Deer Camera Surveys*. Southeast Deer Study Group Conference. Baton Rouge, LA, USA.
- Morris, D.*, **Dunning, K.** (2022). *Using local ecological knowledge to adapt to environmental change*. International Coral Reef Symposium (ICRS). Bremen, Germany.
- Alva, A.*, **Dunning, K.**, Williamson, R., and Pannoi, K. (2021). *Are coral reefs the key to climate change legislation?* Reef Conservation UK, Edinburgh, United Kingdom.
- **Dunning, K.** (2021) *How decision-makers are using local ecological knowledge and participatory processes to recover from hurricanes in the Gulf of Mexico*. American Geophysical Union (AGU). New Orleans.
- Anderson et al. (including **Dunning, K.**) (2021) *A coupled natural-human framework for risk assessment of coastal communities from land-use and climate change*. American Geophysical Union (AGU). New Orleans.
- **Dunning, K.** (2019) *Adaptive Policy Response and Coral Reef Management* Auburn Faculty Research Symposium. Auburn, AL.
- **Dunning, K.** (2015) *Community based Coral Reef Management: An Ecological and Institutional Analysis of Indonesian and Malaysian Cases*. American Collegiate Schools of Planning (ACSP) Houston, Texas.
- Hoagland, P., Parsons, G., Carr, E., **Dunning, K.**, Beet, A., Shirazi, Y. (2015) *"Potential Effects on Ecosystem Services Due to Channel Deepening in the Delaware and Hudson Estuaries."* Coastal and Estuarine Research Foundation (CERF), Providence, R.I., USA.
- Levenson, J., Thompson, M., **Dunning, K.H.**, Grétarsdóttir, R., Rasmussen, M., Harris, E., Hardy, S., Nelson, P. (2014) *"Conservation in the cloud: Leveraging mobile technology to connect marine tourism businesses with resource managers."* Third International Marine Conservation Congress, Glasgow, UK.

Poster Presentations (*denotes graduate students)

- Wally, K.*, **Dunning, K.** (2022). *How narratives shape policy: Lessons learned from port projects adjacent to coral reefs in Florida and the Cayman Islands*. Auburn Climate Research Symposium. Auburn, AL, USA.
- Bailey, S.*, **Dunning, K.**, and Williamson R. (2022). *Coral reefs and Climate Change Assessing Two Institutional Approaches to Managing a Novel Marine Ecosystem*. Auburn Climate Research Symposium. Auburn, AL, USA.
- Alva, A.*, **Dunning, K.**, and Williamson R. (2021). *Coral Reefs in Congress*. College of Forestry, Wildlife, and Environment Research Symposium. Auburn, AL, USA.
- Alva, A.*, **Dunning K.**, Williamson, R., and Pannoi, K. (2021). *Are Coral Reefs the Key to Climate Change Legislation in the U.S.?* Reef Conservation UK. Edinburgh, Scotland, UK.
- Alva, A.*, **Dunning K.**, Williamson, R., and Pannoi, K.* (2022). *Are Coral Reefs the Key to Climate Change Legislation in the U.S.?* Auburn Climate Research Symposium. Auburn, AL, USA.
- Alva, A.*, **Dunning K.**, Williamson, R., and Pannoi, K.* (2022). *Are Coral Reefs the Key to Climate Change Legislation in the U.S.?* MANRRS 36 National Conference. Jacksonville, FL, USA.
- **Dunning, K.** (2018). *Coral Reef Management in Southeast Asia* American Geophysical Union (AGU). Washington, DC, USA.

Funded Projects

- Dunning (PI) 2024 Wyoming Outdoor Recreation Tourism and Hospitality (WORTH) Initiative Grant. Title: *Good governance of the big game hunt: a participatory, interdisciplinary project to enhance public input in Wyoming's most iconic outdoor recreational pursuit*. Amount: \$99,325.75
- Dunning (PI) 2022 NOAA Climate Programs Office Grant. Title: *Pulse of the planet: A Climate Data Decision-Support Dashboard for National Marine Sanctuary Management and Participatory Adaptation Planning*. Amount: \$524,464.
- Dunning (PI) 2022 Mississippi-Alabama Sea Grant Award. Title: *Oyster Community of Practice*. Amount: \$124,973.
- Dunning (PI) 2022 Alabama Department of Conservation and Natural Resources Grant. Title: *Auburn University Proposed Social Science and Fishery Survey on Stakeholder Perceptions of Gulf of Mexico Sea Turtles and Bottlenose Dolphins in Support of Alabama Department of Conservation and Natural Resources*. Amount: \$189,796.
- Dunning (PI) 2022 Property and Environment Research Center (PERC) Early Career Fellow. Title: *Chronic Wasting Disease Policy Responses in the United States*. Amount: \$7,000.
- Dunning (PI) 2021 National Center for Atmospheric Research Early Career Innovator Award. Title: *Equitable Climate Adaptation in Coral Reef Adjacent Communities in Florida and the U.S. Virgin Islands*. Amount: \$100,000.
- Dunning (PI) et al. 2020 National Science Foundation (NSF) RAPID Award. Title: *RAPID: A Participatory Study of How Decision Makers in the U.S. Southeast Communicated Scientific Information to Mitigate COVID-19*. Amount: \$150,000.
- Dunning (PI) 2020 National Academies of Science, Engineering, and Medicine (NASEM). Title: *Early Career Fellowship*. Amount: \$76,000.
- Dunning (PI) et al. 2020 Auburn University Intramural Development Grants Interdisciplinary Teams Award. Title: *A Participatory Study on Community-based Wildlife Conservation in Sub-Saharan Africa*. Amount: \$50,000.
- Anderson et al. 2019. (Dunning co-PI) National Academies of Science, Engineering, and Medicine (NASEM) Healthy Ecosystems Award. Title: *A coupled natural-human framework for risk assessment of coastal communities from land-use and climate change*. Dunning amount: \$150,000.

Student Awards

- Hannah Henry-Graduate Student Policy Award, Ecological Society of America 2024 (\$3000)
- Hannah Henry-National Center for Atmospheric Research Bridge Program, National Center for Atmospheric Research 2024 (\$5000)
- Catherine Cummings-Graduate Student Award, African Safari Club of Florida 2024 (\$5000)
- Hannah Henry-Student Scholarship to Student Workshop on International Coastal and Marine Management in the Gulf of Mexico, Harte Research Institute 2023 (\$5000)
- Catherine Cummings-Graduate Student Award, Crooked Oaks Initiative Institute 2023 (\$12,000)
- Catherine Cummings-Graduate Student Award, CWD Symposium Travel Award to Denver, CO 2023 (\$1500)
- Dan Morris-Presidential Management Fellowship 2023
- Greg Johnson-Presidential Management Fellowship 2023
- Hannah Henry-Graduate Student Award, The Wildlife Society of Florida 2023 (\$2000)
- Catherine Cummings-Graduate Student Award, African Safari Club of Florida 2023 (\$1800)
- Thomas Moorman-Science Policy Fellowship, National Academies of Science, Engineering, and Medicine (NASEM) 2022

- Caroline Ward-Undergraduate Research Fellowship, Auburn University 2022 (\$3000)
- Sabine Bailey-Coastal Management Fellowship, National Oceanic and Atmospheric Administration 2022
- Sabine Bailey-John A. Knauss Marine Policy Fellowship (declined) 2022
- Sabine Bailey-NOAA Digital Coast Fellow 2022
- Sabine Bailey Outstanding Graduate Student Award, Auburn University 2022 (\$2000)
- Amanda Alva-Minorities in Agriculture, Natural Resources, and Related Sciences (MANRRS) Gold Scholarship 2022 (\$2500)
- Sabine Bailey-Minorities in Agriculture, Natural Resources, and Related Sciences (MANRRS) Gold Scholarship 2022 (\$1000)
- Sabine Bailey-Minorities in Agriculture, Natural Resources, and Related Sciences (MANRRS) Oral Presentation Research Award 2022 (\$1000)
- Jaliyl Collins-Undergraduate Research Fellowship, Auburn University 2021 (\$3000)
- Amanda Alva-Minorities in Agriculture, Natural Resources, and Related Sciences (MANRRS) Conference Scholarship 2021 (\$2500)
- Sabine Bailey-Theodore Roosevelt Conservation Award for Best Essay, US Fish and Wildlife/ Southeastern Association of Fish and Wildlife Agencies 2021
- Sabine Bailey-Minorities in Natural Resources Committee (MINRC)-Southeastern Association of Fish and Wildlife Agencies (SEAFWA) Scholarship 2021 (\$1000)
- Sabine Bailey-Minorities in Agriculture, Natural Resources, and Related Sciences (MANRRS) National Social Media Campaign Winner 2021 (\$1250)

Courses Taught

- 2024: Capstone Human Dimensions of Outdoor Recreation and Tourism Management (undergraduate)
- 2023: Conservation Planning (undergraduate and graduate); Human Dimensions of Wildlife and Natural Resources (undergraduate and graduate); Human Dimensions Methods: Surveying & Interviewing for Scientists (graduate)
- 2022: Conservation Planning (undergraduate and graduate); Human Dimensions of Wildlife and Natural Resources (undergraduate and graduate)
- 2021: Conservation Planning (undergraduate and graduate); Human Dimensions of Wildlife and Natural Resources (undergraduate and graduate); Human Dimensions Methods: Surveying & Interviewing for Scientists (graduate)
- 2021: Conservation Planning (undergraduate and graduate)

Student Supervision

- 2024 PhD students: Gretchen Luchauer (chair), Jill Sower (chair), Catherine Cummings (co-chair), Ajay Karki (committee member), Vasavi Prakash (committee member)
- 2024 MS students: Hannah Henry (chair), TiAnna Olivas (chair), Vincent Rivers (chair), Olivia Sciandra (committee member), Katie Doyle (committee member), Olivia Carter Leviton (committee member), Manasseh Franklin (committee member), Shivakumar Maheshappa (committee member)
- 2024 Undergraduate Research Students:
- 2023 PhD students: Greg Johnson (chair), Anna Brown (committee member), Lynn Von Hagen (committee member)

- 2023 MS students: Dan Morris (chair), Thomas Moorman (chair), Eric Brown (chair), Aaron Evans (chair), Jace Elliot (committee member), William Green (committee member)
- 2023 Undergraduate Research Students: Caroline Ward, Madeleine Park
- 2022 MS students: Amanda Alva (chair), Sabine Bailey (chair), Kasen Wally (chair), Taylor Frankin (committee member), Caitlin "Clay" Groetsch (committee member)
- 2023 Undergraduate Research Students: Jaliyl Collins

Service

- 2024: **Department level service:** Hiring committee for Assistant Professor of Community Sustainability, Wyoming Survey Analysis Center Research Scientist; Chair Haub School Sustainability Committee.
- 2023: **Department level service:** Research Committee; Hiring Committee Member to replace full professor; Co-Chair of Hiring Committee for Professor of Parks and Recreation; Co-chair of Hiring Committee for Professor of Practice of Parks and Recreation. **University level service:** Member of Interdisciplinary degree curriculum committee.
- 2022: Research Committee
- 2021: Seminar Committee
- 2020: Seminar Committee; Member of Search Committee for Professor of Practice

External Service

- 2024: Green to Green Veterans Services Initiative at the Haub School of Natural Resources and Environment
- 2023: Editorial Board for Society & Natural Resources; NOAA Habitat Focus Area Designation Committee for the Mississippi Sound; NOAA Task Force for Marine Sanctuaries; Capitol Hill Ocean Week; Junior Minorities in Agriculture, Natural Resources, and Related Sciences (MANRRS) conference contributor, Auburn University, 2023; developed and lead 80 middle and high school students through a hands-on coral reef survey session.
- 2022: Editorial Board for Society & Natural Resources; NOAA Habitat Focus Area Designation Committee for the Mississippi Sound.
- 2019-2021: Panelist for WISE (Women in Science and Engineering) luncheon, *Preparing for an Academic Job*, October 2019; Board member Ajemalebu Self Help (AJESH) natural resource and development NGO based in Nguti, Cameroon; Green Infrastructure Working Group for the Gulf of Mexico (Texas co-representative); Executive Board for the Coastal Conservation Association (CCA); National Oceanic and Atmospheric Administration (NOAA) Ecosystem Services Working Group.

Media coverage

- 2024 University of Wyoming Communications: UW WORTH Initiative Awards Faculty Research Grants: <https://www.uwyo.edu/news/2024/01/uw-worth-initiative-awards-faculty-research-grants.html>
- 2023 Auburn University Office of Communications & Marketing: Student veterans named finalists in Presidential Management Fellows Program: https://ocm.auburn.edu/newsroom/news_articles/2023/03/291359-cfwe-student.php
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