

Senior Essays, Advisors, and Post Grad Experience

Biodiversity and Conservation

2017-2021

Rebecca Ju, BS '21: [Developmental acclimation of *Porites astreoides* larvae enhances](#), Advisor: Mary Beth Decker

Post Grad: Research Technician at the Lawrence Livermore National Lab, studying plant-microbial interactions as part of a biofuel initiative 2021-present

Kitty Kan, BS '21: [Insect Diversity in Neotropical Coffee & Cacao Agriculture: A Review of How Different Management Practices Affect Insect Richness and Abundance](#), Advisor: Marlyse Duguid

Post Grad: Horticulture Intern at Marsh Botanical Gardens 2019-present

Adriana Colón Adorno, BS '20: [Analyzing Changes in Puerto Rican Mangroves and Local Conditions to Identify Restoration Opportunities](#), Advisor: Mark Ashton

Post Grad: Turn Out Field Representative 2020-present; Georgia Tech Master of City & Regional Planning '23.

Claire Grimmatt, BA '20: [Defining Damage in Invasion Biology](#), Advisor: Alan Burdick

Isabel del Toro Mijares, BS '20: [Responses to anthropogenic CO2 concentrations in the Carbon-isotope discrimination factor of South African grasses](#), Advisor: Carla Staver

Post Grad: Map of Life, Yale University, climate and environment research 2020-present

Lucas Mobley, BS '20: [Integrated Kelp - Oyster Aquaculture: Addressing Oyster Larvae Death in Acidic Ecosystems Affected by Coastal Upwelling and Ocean Acidification](#), Advisor: Mary Beth Decker

Jack Schleifer, BS '20: [A Guild-Based Assessment of the Impacts of Silvicultural Practices on Songbird Biodiversity](#), Advisor: Marlyse Duguid

Post Grad: YSE MEM '22, Environmental Policy Analysis | Co-Founder of Outdoor Rep 2020-present

Gemma Shepherd, BS '20: [Using chitosan for future food packaging: An investigation into the effect of metal crosslinking on chitosan films' mechanical, water barrier, and antimicrobial properties](#), Advisor: Julie Zimmerman

Post Grad: Environmental Policy Associate at Earth Law Center 2020-present

Margaret Stover, BA '20: [Effects of the Block Island Wind Farm on Pelagic Fish Abundance](#), Advisor: Mary Beth Decker

Post Grad: Field Assistant Bay Rose Bird Banding Station 2020-present

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Claire Rossi de Leon, BS'19: [Ranging and Behavior Patterns of Black and Gold Howler Monkeys \(*Alouatta caraya*\) in Formosa, Argentina](#), Advisor: Eduardo Fernandez-Duque
Post Grad: National Park Service Community Outreach Fellow 2019-2020; University of Hawaii at Manoa 2020-present

Joel Abraham, BS '18: [Drought-Response Strategies of Savanna Herbivores](#), Advisor: Carla Staver. Published in Ecology and Evolution in 2019, [here](#)
Post Grad: Pursuing a PhD in Ecology & Evolutionary Biology at Princeton 2018-present

Sabrina Cleavenger, BS '18: [Projected Range Upslope Range Contraction of the American Pika in the high Sierra Nevada](#), Advisor: Os Schmidt

Jonathan Rutter, BS '18: [Other Fish in the Sea: The Impacts of Jellyfish on Bering Sea Fisheries](#), Advisor: Mary Beth Decker
Post Grad: Conservation Researcher at Virginia Tech 2018-present

Ella Schmidt, BS '18: [The Ribbit-ing World of Wood Frogs: Characteristics of Ephemeral Wetlands And Their Impacts on *Rana sylvatica* Larval Development](#), Advisor: Dave Skelly
Post Grad: YSE MES '20, Freshwater Ecology; PHD Graduate Student at University of Wisconsin-Madison 2020-present

Maddie Zimmerman, BS '18: [The Changing Fate of Thailand's Elephants, But a Future Worth Fighting For: The Interplay of Culture and Ecology for Conservation](#), Advisor: Os Schmidt
Post Grad: YSE MEM '20, Ecosystems and Land Conservation and Management; Middle School Science Teacher at Sidwell Friends School 2020-present

Claire Gottsegen, BS '17: [Species delimitation of the Snail Darter, *Percina tanasi*, and its implications on U.S. conservation policy](#), Advisor: Thomas J. Near
Post Grad: NYU Langone Health Research Technician 2018-2019; World Science Festival STEM Education Liaison 2019-2020; Columbia University Teachers College Teaching Resident 2020-present

Katherine Nehyba, BS '17: [Ecological Niche Modeling of Fifteen Species of Treehrews \(*Scandentia: Tupaiidae: Tupaia*\)](#), Advisor: Eric Sargis
Post Grad: Administrative Assistant 2018-2019, Administrative Associate 2019-20, Senior Administrative Associate 2020-present, University of Texas at Austin