

Index of ENVS Thesis & Independent Research Capstone Info 2017-2023

Author	Date	Degree	Title
Ayeni, Teniola	2023	Sc.B. EVSC (ENI)	Honors Thesis: "Black Mindfulness, Community Care and Healing on Californian Land: Results from a Qualitative Study Developing a Black Mindfulness Intervention in Greenspace"
Fay, Megan	2023	A.B. EVST (ACE)	Honors Thesis: Fine Particulate Matter in Providence: Calibration and Analysis of the Breathe Providence Hyperlocal Air Monitoring Network
Jayanthi, Vasu	2023	Sc.B. EVSC (ACE)	Honors Thesis: Supporting High School STEM Achievement and Environmental Justice Through Hyperlocal Air Quality Monitoring
Kanders, William	2023	A.B. EVST (SID)	One Semester Independent Research Project: The Future of Construction and Retrofitting: Applications of AI in BIM and Energy Use Optimization
LeBaron, Glennie	2023	Sc.B. EVSC (CSP)	Honors Thesis: Assessing Biological and Anthropogenic Drivers of Spatio-Temporal Variation in the Gálapagos Marine Soundscape
Lustig, Lily	2023	A.B. EVST (LWFS)	One Semester Independent Research Project: Towards an Accessible Understanding of Providence's Air Quality: Environmental Communication to Engage Broad Audiences
Perel, Chloe	2023	Sc.B. EVSC (SID)	One Semester Independent Research Project: Development in the Henry's Fork Watershed from 2008 to 2022
Schlute, Maxine	2023	Sc.B. EVSC (CSP)	Honors Thesis: Aliens at Home: A Comparative Analysis of Domestic and Foreign Non-Native Plant Species
Bachenberg, Maggie	2022	A.B. EVST (LWFS)	One Semester Independent Research Project: Digital Incentive Programs and Urban Transactional Cycling
Chong, Skyler	2022	Sc.B. EVSC (CSP)	One Semester Independent Research Project: Recruitment Dynamics of Invasive Mullet Species, <i>Osteomugilengeli</i> , in a Native Hawaiian Fishpond
Gupta, Mahima	2022	A.B. EVST (SID)	Independent Research Project: How Sustainable is Your Grocery Store?
Jing, Jessie	2022	A.B. EVST (ENI)	One Semester Independent Research Project: Post-Sandy Floor Resiliency in NYC
McClain, Olivia	2022	Sc.B. EVSC (ACE)	One Semester Independent Research Project: Visualizing the Sociopolitical Ecosystem of Air Quality in Providence
Orben, Ted	2022	A.B. EVST (SID)	One Semester Independent Research Project: Aspen Impact: Impact Investing for Everybody
Patti, Thomas	2022	Sc.B. EVSC (CSP)	Honors Thesis: Exploratory behavior and bite force across three non-native populations of the Italian wall lizard (<i>Podarcis siculus</i>) in the U.S. Northeast
Sizelove, Hannah	2022	A.B. EVST (ENI)	One Semester Independent Research Project: Women's Representation & Progress towards Zero Carbon Emissions in U.S. States
Sultan, Harry	2022	A.B. EVST (ACE)	Honors Thesis: What You Don't See on the Menu: Dietary Per- and Polyfluoroalkyl Substance (PFAS) Exposure in Adolescents
Trollback, Stina	2022	A.B. EVST (ENI)	Honors Thesis: Buying Prestige, Influence, and Credibility: How Conservative Philanthropy In Higher Education Fuels Climate Obstruction
Winsor, Galen	2022	A.B. EVST (SID)	One Semester Independent Research Project: Visualizing Energy Lobbying in U.S. States
Acevedo, Isabel	2021	Sc.B. EVSC (CSP)	Honors Thesis: Sakura Storytellers: Cherry Blossoms as Indicators of Change in More-Than-Human Environments
Benz, Julia	2021	Sc.B. EVSC (SID)	Honors Thesis: Leading Emissions Reduction Opportunities and Renewable Technologies for Oil and Gas Production
Greider, Clara	2021	A.B. EVST (LWFS)	Honors Thesis: Symbolically Displaced: The Social Environmental Impacts of Gentrification in Two New York City Neighborhoods
Hack, Celia	2021	A.B. EVST (SID)	Engaged Independent Research Project: Worked with ecoRI News
Mansbach, Orly	2021	A.B. EVST (CSP)	Honors Engaged Thesis: Shelling Out for Shellfish: an Analysis of the Economic and Environmental Impacts of Increasing Oyster Aquaculture in Rhode Island
Mo, Christy	2021	Sc.B. EVSC (ENI)	One Semester Independent Research Project: Science and EJ: A Case Study of 2 Parishes in Cancer Alley, LA
Mosenthal, Risa	2021	A.B. EVST (SID)	Engaged Independent Research Project: Solar Stewards Internship: ESG Reporting
Pereboom, Eleanor M.	2021	Sc.B. EVSC (ACE)	Honors Thesis: The impact of climate change on wildfire regimes in the Rwenzori Mountains of Uganda
Triedman, Cole	2021	A.B. EVST (SID)	One Semester Independent Research Project: US Chamber of Commerce Discourses of Climate Affirmation, Denial, Skepticism & Delay 1989-2009
Balint, Sawyer J.	2020	Sc.B. EVSC (ACE)	Honors Thesis: Investigation of the Importance of Atmospheric Nitrogen Deposition on Nutrient Cycling in Narragansett Bay, RI
Dadourian, Elise M.	2020	A.B. EVST (LWFS)	Honors Thesis: The Global Food Waste Crisis and the Danish Solution
Ficano, Nikayla	2020	Sc.B. EVSC (LWFS)	Independent Research Project: Plant-fungal interactions in the lowland tropical rainforest
Florsheim, Morgan Y.	2020	Sc.B. EVSC (CSP)	Honors Thesis: Understanding the Role of Adventive Populations in Tree Species' Ability to Track Climate Change
Mischell, Eric A.	2020	Sc.B. EVSC (LWFS)	Honors Thesis: The Connection Between Sea Surface Temperatures and the Regional, Seasonal and Multiannual Migrations of the Intertropical Convergence Zone
Odell, Anna L.	2020	Sc.B. EVSC (CSP)	Honors Thesis: Quantifying the Rate of Change in Vegetation Cover in North America
Pelton, Tara N.	2020	A.B. EVST (LWFS)	Honors Thesis: Quantifying Water Vulnerability in Western Colorado: Calculating County-Level Water Security Scores to Consider the Effects of Hydraulic Fracturing

Porter, Catherine	2020	Sc.B. EVSC (CSP)	One Semester Independent Research Project: Rising Temperatures Drive Increases in Juvenile Subalpine Plant Traits
Quigley, Lucinda A.	2020	Sc.B. EVSC (CSP)	Honors Thesis: Photographic Library and Readability Determination of Mesopelagic Fish Otoliths from the Northwest Atlantic Ocean
Rothfield, Julia	2020	Sc.B. EVSC (ACE)	One Semester Independent Research Project: Regulation and Entrepreneurship: An Analysis of the Future for Composting in Providence
Vega Troncoso, Andrea M.	2020	A.B. EVST (ENI)	Honors Thesis: ¿ <i>Paraíso pa' quién?</i> The political ecology of tourism and environmental injustice in coastal communities of the Eastern Dominican Republic
Wadsworth Arellano, Chiara A.	2020	Sc.B. EVSC (ENI)	Honors Thesis: Finding Space in the Interface: Reimagining Institutional Interactions in Alaskan Co-management Regimes
Weinberg, Kobi V.	2020	Sc.B. EVSC (SID)	Honors Engaged Thesis: Incentivizing SNAP Beneficiaries to Purchase Healthier Food: The Impact of Farm Fresh Rhode Island's Bonus Bucks Program
Wingate, David	2020	A.B. EVST (CSP)	Independent Research Project: Examining the Natural Gas Distribution Ecosystem in New England: a Holistic Approach
Blanck, Caroline	2019	Sc.B. EVSC (SID)	Honors Thesis: Heat-Related Mortality in a Warming World: Implications and Ways Forward
Dreher, Logan	2019	A.B. EVSC (ENI)	One Semester Independent Research Project: A History of Care Work
Fenn, Kelsey	2019	Sc.B. EVSC (LWFS)	Honors Thesis: The Role of AM Fungi and Nitrogen-Fixation Across Legumes in the Brazilian Atlantic Forest
Jones, Caroline	2019	A.B. EVST (SID)	One Semester Independent Research Project: Shaping Minds, Buying Legitimacy? Charles Koch Foundation Funding on University Campuses
Pierce, Ethan	2019	Sc.B. EVSC (LWFS)	Honors Thesis: Evaluating the spatial variability of albedo in the 2 ablation zone of the Greenland ice sheet
Savaria-Watson, Anne	2019	Sc.B. EVSC (ENI)	One Semester Engaged Research: Selling Glaciers: Extracting Value from Nature in Northern Chilean Patagonia
Yan, Amanda	2019	A.B. EVST (SID)	One Semester Engaged Research: Do Green Marketing Strategies Boost Sales? An Analysis For An Environmentally-Friendly Fish Cake Company
Alfred, Keren	2018	A.B. EVST (CSP)	One Semester Engaged Research: Highlighting Plants in Jamaica's Blue Mountains: How can we get Jamaicans to know more about plants found across the island?
Anderson, Ryan	2018	A.B. EVST (SID)	One Semester Engaged Research: Quantifying the Benefits of Small Scale Green Infrastructure Projects
Arellano, Angelica	2018	A.B. EVST (LWFS)	One Semester Documentary Film Project: Outsider-ness and the Environment: The Case of the Cacao Coast
George, Brendan	2018	A.B. EVST (SID)	Once Semester Env. Fiction Film Short: Smolt/ Filming an Environmental Narrative
Gray, Morgan	2018	A.B. EVST (SID)	One Semester Engaged Research w/ Carnegie Endowment Institute:
Masunaga Goto, Allyson	2018	A.B. EVST (SID)	One Semester Engaged Research with the Colorado Sierra Club, Colorado Common Cause, and Colorado Ethics Watch:
Peabody, Clare	2018	Sc.B. EVSC (CSP)	Honors Thesis: Decadal Regime Shifts In The Ichthyoplankton Assemblage Composition Of Southern California
Salem, Kaya	2018	A.B. EVST (SID)	Honors Thesis: We're All the Good Guys: Advocacy Coalitions and Policy Change in Four Case Studies of Rhode Island Energy Policy
Van Pernis, Alexandra (Alexis)	2018	Sc.B. EVSC (CSP)	One Semester Independent Research: Invaders Among Us: Patterns of Naturalization in Native and Non-Native Plant Species in New England
Waldman, Mikela	2018	A.B. EVST (SID)	Thesis: Examining The Structure Of Curriculum Regulation And Implementation In The United States Public Education System Through The Assessment Of The Fossil Fuel Industry's Influence On Classroom Materials, Curriculum And Professional Development
Carranza Risco, Ximena	2017	Sc.B.	Honors Thesis: Settling for Disaster: The Construction and Governance of Urban Environmental Risk in Lima's Informal Settlements (Engaged Scholar Program)
Chafee, Caleb	2017	A.B.	Thesis: The Invention Secrecy Act and Environmental Sustainability
Corbett, James	2017	A.B.	Thesis: Crowd-Sourcing Gelatinous Zooplankton in Rhode Island Waters
Douglas, Jacob	2017	A.B.	One Semester Independent Research: b-GDGT Proxy Climate Reconstruction: Gilsbakki Case
Drury, Eliza	2017	A.B.	One Semester Independent Research: Leveraging Geographic Climate Change Vulnerability in Adaptation Planning in the Least Developed Countries
Du Mond, Isabella	2017	Sc.B.	One Semester Independent Research: Farm Fresh Rhode Island's Nutritional Incentive System: Considerations for Expansion
Faulstich-Hon, Maya	2017	A.B.	One Semester Independent Research: Looks at black soldier fly breeding strategies to advance work with Kulisha (EngagedScholar Program)
Foote, Julia	2017	A.B.	One Semester Independent Research: Principles of Biophilic Urbanism and their Application to Brasília
Gewirtzman, Jonathan	2017	Sc.B.	Honors Thesis: Effects of Soil Warming on Silicate Weathering and Terrestrial Biogeochemical Silica Cycling in a Northern Hardwood Forest
Gurwitt, Sonya	2017	A.B.	Thesis: Talking About Climate: Rhode Islanders Confront Global Climate Change (Engaged Research)
Hill-Cristol, Sam	2017	A.B.	Honors Thesis: Energy for the Future: Battery Storage Systems in New England
Hoffmeister, Victoria	2017	A.B.	Honors Thesis: Compromise or Deadlock? Tracking Positions on Loss and Damage by Developed and Developing Countries (Engaged Scholar Program)
Kissel, Rosalie	2017	Sc.B.	Honors Thesis: Contradictions in Sustainability: Evaluating Market Failures in Conventional Beef Production (Engaged Research)
McLaughlin, Bailey	2017	Sc.B.	Thesis: Trees, Megafauna, and Range Sizes: Does Dispersal Limitation Matter

Nagase, Kaori	2017	A.B.	One Semester Independent Research: Localized Solutions to Healthy Food Access in RI (EngagedScholar Program)
Ng, Amy	2017	A.B.	Thesis: Exploring Risk and Reforestation on Cacao Farms in Bahia, Brazil
O'Dell, Jessica	2017	Sc.B.	Honors Thesis: Has the Fishing Industry Caught the National Marine Fisheries Service: An Analysis of Political Influence on Fisheries Policy in the United States
Sikand, Viraj	2017	A.B.	One Semester Independent Research: Kulisha, Sustainably Powering the Future of Feed (Engaged Research)
Tiersma, Maaike	2017	A.B.	One Semester Independent Research: Aquaculture in Rhode Island: 1912 to present
Valverde, Yesenia	2017	Sc.B.	Thesis: Racing Climate Change: An Analysis of Range Shifts in Tropical Birds
Vann, Andrew	2017	Sc.B.	Thesis: City Walk Analysis: A Three Dimensional Evaluation of Development in Providence (Engaged Scholar Program)
Vitek, Ellyn	2017	Sc.B.	One Semester Independent Research: Oyster Reef Restoration: The Why, The How, The Success and The Permitting Process
Woolley, Peter	2017	A.B.	Thesis: Preparing For Change: The Future of the Rhode Island Energy System