

JERFSA Student Participation in Professional Conferences

2023

Begley, James. 2023. *Quantification of Nitrates and Flunixin Meglumine in Milk and Public Surface Water Sources Downstream of Cattle Farms in South Florida.* Annual International Conference of the American Water Resources Association, Durham, NC *Junior*

Begley, James. 2023. *Quantification of Flunixin Meglumine And Nitrate Pollution In Public Surface Water Sources of South Florida.* 32nd Annual Southwest Florida Water Resources Conference Student Research Poster Competition, Ft. Myers, FL *Sophomore*

Bralts, Jovianna; Rivera, Oscar; and Thornton, Teresa. 2023. *Quantifying Glyphosate In Seagrass Tissue As a Source of Phytoplankton Necrosis.* Annual International Conference of the American Water Resources Association, Durham, NC *Sophomore*

Fine, Haylie; Saunders, Ava; and Thornton, Teresa. 2023. *Willingness to Participate in Remediation of a Local Body of Water Due to Proximity of Residence.* Annual International Conference of the American Water Resources Association, Durham, NC *Senior*

Fine, Haylie; Saunders, Ava; and Thornton, Teresa. 2023. *Correlation Between Time Spent Outside with Willingness to Participate in Remediation of a Local Body of Water.* 32nd Annual Southwest Florida Water Resources Conference Student Research Poster Competition, Ft. Myers, FL *Junior*

Frokaj, Ema and Thornton, Teresa. 2023. *Enterococcus in Southeast Florida Coastal Swimming Areas 2018-2023.* Annual International Conference of the American Water Resources Association, Durham, NC *Junior*

Frokaj, Ema and Thornton, Teresa. 2023. *Community-Based Environmental Research (CBEMR): Partnering with the Surfrider Foundation to Record Levels of Enterococcus in Southeast Florida Coastal Swimming Areas 2018-2022.* 32nd Annual Southwest Florida Water Resources Conference Student Research Poster Competition, Ft. Myers, FL *Sophomore*

Gresh, Dylan and Thornton, Teresa. 2023. *Quantification of Human Waste in Surface Waters Affected by Septic Systems, Jupiter Farms, Florida.* Annual International Conference of the American Water Resources Association, Durham, NC *Junior*

Johnson, Lucia; Carr, Gretchen; and Thornton, Teresa. 2023 *Reclamation of the Sawfish Park Waters through Installation and monitoring of Oyster Reef Balls, Intracoastal Waterway, Jupiter, FL.* Annual International Conference of the American Water Resources Association, Durham, NC *Sophomore*

Kennedy, Anna. 2023. *The Acclimation of Lionfish in Low Saline Waters.* International Conference on Marine Bioinvasion, Baltimore, Maryland *Junior*

Kennedy, Anna. 2023. *Can Lionfish Survive in Freshwater?* 32nd Annual Southwest Florida Water Resources Conference Student Research Poster Competition, Ft. Myers, F *Junior*

Opton, Connor. 2023 *Using a Multitude of Parameters to Quantify Human Fecal Matter in the Groundwaters of Southeastern Florida 2013-2023* Annual International Conference of the American Water Resources Association, Durham, NC *Junior*

Opton, Connor. 2023 *Quantification of Ibuprofen, a Human Fecal Marker, in Southeastern Florida, 2018-2022* 32nd Annual Southwest Florida Water Resources Conference Student Research Poster Competition, Ft. Myers, FL *Sophomore*

Pegler, Anna; Rivera, Oscar; and Thornton, Teresa. 2023. *Quantifications of Ractopamine Hydrochloride in the Surface Waters Near Bovine and Swine Operations in Okeechobee Florida.* Annual International Conference of the American Water Resources Association, Durham, NC *Sophomore*

2022

Begley, James. 2022. *Quantification of Flunixin Meglumine And Nitrate Pollution In Public Surface Water Sources of South Florida.* Annual International Conference of the American Water Resources Association, Seattle, WA *Sophomore*

Andersen, Tor; Delaney, Mia; Bergonzoli, Isabella, and Thornton, Teresa E. 2022 - *Results From a Ten Year Study Evaluating the Economic Behaviors and Cognitive Dissidence of Private Well Owners in Southeast Florida.* Annual International Conference of the American Water Resources Association, Seattle, WA *Senior*

Saunders, Ava and Thornton, Teresa E. 2022 *Demographic Effect on Environmental Behavior in Wealthy Coastal Communities of South Florida.* Annual International Conference of the American Water Resources Association, Seattle, WA **WINNER OF UNDERGRADUATE STUDENT PAPER (1st Place)** *Junior*

Opton, Connor. 2022. *Quantification of Ibuprofen, a Human Fecal Marker, in Southeastern Florida, 2018-2022* Annual International Conference of the American Water Resources Association, Seattle, WA *Sophomore*

Fine, Haylie; Saunders, Ava; and Thornton, Teresa. 2022. *Correlation Between Time Spent Outside with Willingness to Participate in Remediation of a Local Body of Water.* Annual International Conference of the American Water Resources Association, Orlando, FL *Junior*

2021

Cameron, Parker; Rossmannith, Robin; and Thornton, Teresa. 2021. *Monitoring the Fate and Transport of Glyphosate in the Coastal Surface Waters of Jonathan Dickinson State Park, Martin County, FL* Annual International Conference of the American Water Resources Association, Orlando, FL **WINNER OF UNDERGRADUATE STUDENT PAPER (1st Place)** *Junior*

Cassidy, Mercedes; Rossmanith, Robin; Cameron, Parker; and Thornton, Teresa. 2021 *The Implications Of Park Sanctioned Pesticide Use on Non-Targeted Vegetation in Jonathan Dickinson State Park, Coastal Southeast Florida.* Annual International Conference of the American Water Resources Association, Orlando, FL *Junior*

Fine, Haylie; Saunders, Ava; and Thornton, Teresa. 2021. *Correlation Between Time Spent Outside with Willingness to Participate in Remediation of a Local Body of Water.* Annual International Conference of the American Water Resources Association, Orlando, FL *Sophomore*

Gonzales, Lucia. 2021. *Identifying and Monitoring Algal Blooms in Coastal Southeastern Florida Residential Golf Communities.* Annual International Conference of the American Water Resources Association, Orlando, FL *Junior*

Kline, Zoie; Anderson, Matthew; Price, Natalie; and Thornton, Teresa. 2021. *Quantifying Land Use Inputs in the Surface Waters of a Golf Course Community of South East Coastal Florida* Annual International Conference of the American Water Resources Association, Orlando, FL **WINNER PEOPLE'S CHOICE AWARD** *Senior*

Price, Natalie; Kline, Zoie; Gonzalez, Lucia; and Thornton, Teresa. 2021. *Quantifying Microflora & Fauna to Evaluate and Monitor the Lake Health of Jonathan's Landing, a Coastal Southeastern Florida Golfing Community.* Annual International Conference of the American Water Resources Association, Orlando, FL *Junior*

Saunders, Ava; Fine, Haylie; and Thornton, Teresa E. 2022 *Demographic Effect on Environmental Behavior in Wealthy Coastal Communities of South Florida.* Annual International Conference of the American Water Resources Association, Orlando, FL (Virtual Due to Covid) **WINNER HONORABLE MENTION UNDERGRADUATE (2nd Place)** *Sophomore*

Silverberg, Dalton; Hernandez, Samuel; Conklin, Mai-Brie; Rivera, Oscar; and Thornton, Teresa. 2020. *Ibuprofen in the Private Well Water of Jupiter Farms Florida.* Annual International Conference of the American Water Resources Association, Orlando, FL (Virtual Due to Covid) *Junior*

Truxall, Teehan; Gale, MacKenzie; and Thornton, Teresa. 2021. *The Causes and Identification of Enterococcus Faecalis in the Waters of Jupiter, Florida.* Annual International Conference of the American Water Resources Association, Orlando, FL (Virtual Due to Covid) *Senior*

2020 (Virtual Due to Covid)

Cameron, Parker. 2020 *The Fate and Transport Of Aerial Spraying Glyphosate In The Jonathan Dickinson State Park (JDSP) Coastal Area, Martin County Florida.* Annual International Conference of the American Water Resources Association, Orlando, FL (Virtual Due to Covid) *Junior*

Cassidy, Mercedes. 2020. **The Effects of Park Sanctioned Pesticide Treatments by Helicopter on Non-Target Wetland Species, Jonathan Dickinson State Park.** Annual International Conference of the American Water Resources Association, Orlando, FL (*Virtual Due to Covid*) *Junior*

Delaney, Mia; Bergonzoli, Isabella; Simon, Troy; Robison, Christopher and Thornton, Teresa. 2020. **Quantifying the Cognitive Dissonance Behavior, Systems Maintenance Knowledge, and Water Education of Private Well Owners in Two Residential Regions of Southwest Florida.** Annual International Conference of the American Water Resources Association, Orlando, FL (*Virtual Due to Covid*) *Senior*

Lantzy, Ethan 2020. **End-Use Fluoride Levels of Public Potable Water Contrasted with the Reports of Associated Municipal Levels in Fifteen Cities of Southern Florida.** Annual International Conference of the American Water Resources Association, Orlando, FL (*Virtual Due to Covid*) *Senior*

Richter, Emily. 2020. **The Identification and Quantification of Microplastics in the Surface Waters, Coastal Waters, and IQ Waters of Jupiter, Florida: A Pilot Study 2017-2019.** 29th Annual Southwest Florida Water Resources Conference Student Research Poster Competition, Ft. Myers, FL *Sophomore*

Silverberg, Dalton. 2020. **The identification of Human Fecal Matter in the Drinking Waters of Jupiter Farms Florida.** Annual International Conference of the American Water Resources Association, Orlando, FL (*Virtual Due to Covid*) *Sophomore*

Truxall, Teehan. 2020. **Using a Community Based Environmental Monitoring Research Program, SURF RIDER, BLUE WATER TASK FORCE to Identify Faecalis in Fresh and Salt Waters of Jupiter, Florida.** Annual International Conference of the American Water Resources Association, Orlando, FL (*Virtual Due to Covid*) *Junior*