

2016-2017

UD Water Resources Center Undergraduate Internships

- **Natalie Policy Criscenzo** (*Energy & Environmental and Public Policy*), Advisor: Philip Barnes (Institute for Public Administration), Overcoming Policy and Planning Barriers to Resilient and Sustainable Communities in Delaware
- **Lauren Glinko** (*Geography*), Advisor: Afton Clarke-Sather (Geography), Causes of Change of Irrigation in the Eastern United States
- **Madison Gutekunst** (*Environmental Engineering*), Advisor: Rodrigo Vargas (Plant and Soil Sciences), Linking Below Ground Greenhouse Gas Concentrations with Water Chemistry in the St. Jones Estuary
- **Benjamin Jenkins** (*Delaware State University Natural Resources-Fisheries Management*), Advisor: Dewayne Fox (Delaware State University Department of Agriculture and Natural Resources), Estimating the Spawning Population of Atlantic Sturgeon (*Acipenser oxyrinchus oxyrinchus*) in the Delaware River
- **Maya Kassoff** (*Environmental Science*), Advisor: Gerald Kauffman (School of Public Policy and Administration), Water Quality Monitoring in the White Clay Creek National Wild & Scenic River Watershed
- **Andrea Miller** (*Environmental Studies*), Advisor: Gerald Kauffman (School of Public Policy and Administration), UD Water Resources Center), Water Quality Monitoring in the White Clay Creek National Wild & Scenic River Watershed
- **Courtney Rempfer** (*Environmental Science*), Advisor: Rodrigo Vargas (Plant and Soil Sciences), Designing an Automated System to Monitor O₂, CO₂ and CH₄ from Sediments in a Salt Marsh
- **Ilana Schnaufer** (*Chemistry and Environmental Science*), Advisor: Delphis Levia (Geography), Variations in the Residence Time and Isotopic Signature of Stemflow along an Edge-to-interior Transect
- **Jacob Shelton** (*Environmental Studies*), Advisor: Maria Pautler (Plant and Soil Sciences), Sustained Water Quality Monitoring of Possum Creek and Noxontown Pond, Delaware
- **Patrick Wise** (*Biological Sciences and History*), Advisor: Angelia Seyfferth (Plant and Soil Sciences), Variable Regulation of Silicon Transporter Gene Expression in Rice