## 2017/2018

## **DWRC Water Research Internships**

- Samuel Furio (Economics), Advisor: Kent Messer (Applied Economics & Statistics),
  Understanding the Social Behavior: An Experimental Investigation of Agri- Environmental Policies
- Lauren Glinko (Geography), Advisor: Tracy Deliberty (Geography), Linking Causes of Irrigation to Available Water Capacity
- Reid Williams (Environmental Engineering), Advisor: Paul Imhoff (Civil and Environmental Engineering), Effectiveness of Bio-Char to Reduce Nitrate Concentration in Storm Water Runoff
- Margaret Krauthauser (Geology), Advisor: James Pizzuto (Geological Sciences), Floodplain Sediment Storage in White Clay Creek
- Jack Protokowicz (Biochemistry), Advisor: Shreeram Inamdar (Plant and Soil Sciences), Nuclear
  Magnetic Resonance Analysis of Particulate Organic Matter from Forested Watershed
- Nicholas Tobia (Geology), Advisor: James Pizzuto (Geological Sciences), Quantifying Bank Migration in White Clay Creek Watershed)
- Christina Valenti (Environmental Engineering), Advisor: Anastasia Chirnside (Entomology and Wildlife Ecology), Leaching Potential of Fibrous Plastic Inert Material from Fungal Biocell Reactor
- Michael Rechsteiner (Environmental Engineering), Advisor:Paul Imhoff (Civil & Environmental Eng'g.), Reducing Stormwater Runoff/Pollutant Loading with Biochar Addition to Highway Greenways
- Jillian Young (M.S. Water Science and Policy), Advisor: Gerald Kauffman (Public Policy and Administration), Water Quality Assessment of Noxontown Pond in the Appoquinimink River Watershed
- Jordan Martin (M.S. Water Resources Engineering), Advisor: Gerald Kauffman (Public Policy and Administration), Water Quality Trends in the Brandywine Christina Watershed in Delaware