



## The Project WiCCED Network in Action May 2019

Greetings! Project WiCCED team members have been hard at work. Here are a few updates from the field, lab and classroom.



### Ecological Stress Research

As part of research on Threat 4, Ecological Stresses from Nutrients and Salinization, DSU scientists are shown taking samples from Cedar Creek, Slaughter Beach, Delaware.

Pictured: Foreground to background: Antonette Todd (post doc), Mariama Brown (graduate student), Mayavan Subramani (post doc), Elizabeth Fiedler (graduate student), and faculty Venu (Kal) Kalavacharla (rear left) and Gulni Ozbay (rear right)



### Please welcome Chelsea Peters

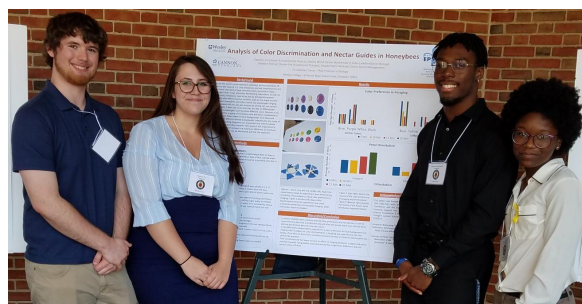
Hydrologist Chelsea Peters is joining the Delaware team! Dr. Peters has accepted a postdoctoral scientist position in Holly Michael's group, and will focus on WiCCED Threat 1, Salinization.

### What's your team's publication protocol?

Misunderstandings around publication, authorship, and credit are never fun. Avoid all that by establishing a publication protocol in your team. Check out the WiCCED website for examples, at: <https://projectwicced.org/resources/> As standard operating procedure, all teams are expected to adopt a publication protocol appropriate to the disciplines in your work.

### Red Team Reviews – A Project WiCCED Resource for You!

Assemble a pre-submission review team for your next proposal! Just need editing, writing or graphic design for your proposal? You can get that, too, supported financially and organizationally by Project WiCCED. For more information, check out the resources page on the Project WiCCED website, or contact Maddi Valinski, at [mvalinsk@udel.edu](mailto:mvalinsk@udel.edu)



### Wesley Celebrates Scholars

Communicating effectively about scientific results is a key workforce skill. Here, students from Wesley College are shown participating in Wesley's Scholars Day, April 2019, supported by Project WiCCED, part of Solution 3, Workforce Development & Diversity.

### Engaging the next generation of scientists



We're excited about our

brand-new partnership with William Penn High School. In July and August, six William Penn students will join research teams in the Microbiome Core, Data Core, and in Threat 2,

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Salinity-associated Nutrient Mobilization. The paid internships also provide students with credit toward graduation, and skills to take on to college or the workforce. William Penn is a demographically diverse school, and the largest high school in Delaware. Organized by the Solution 3 team, Workforce Development & Diversity. For more information, contact Yolanda Williams-Bey, at [Yolanda@udel.edu](mailto:Yolanda@udel.edu)

### Why do Data Core people have all the fun?

Andy Novocin, of Project WiCCED's Data Core, worked with students at a spring 2019 "hackathon", a session designed to train ethical hackers.



Pictured: Students Collin Clark (left) and Isabel Navarro (right) learn from Andy Novocin (standing), an assistant professor of electrical and computer engineering. Photo by Kathy Atkinson.

If you'd like to have your team featured in the next issue of Project WiCCED in Action, send a photo or image and brief text to Jeanette Miller, at [Jeanette@udel.edu](mailto:Jeanette@udel.edu).

### Showcasing Environmental Scholars



The Delaware Environmental Institute (DENIN) organized an end of semester symposium for their interdisciplinary Environmental Scholars in May 2019, with student projects spanning natural, physical and social science research. Special thanks to all the mentors, our hosts at UD's Center for Experimental & Applied Economics, Solution 3, and Project WiCCED.

### STEM Expos at Delaware Technical Community College



Delaware Tech, with support from Project WiCCED, held STEM Expos in each county in spring 2019 to offer elementary, middle, and high school students the opportunity to learn about careers in science, technology, engineering, and math. The expos featured numerous engaging demonstrations and hands-on activities. Pictured, Delaware Tech student Spring Vasey (left) shows an expo attendee how to do a titration. The STEM Expos are part of Solution 3, Workforce Development and Diversity.