Celebrating Discover CES 20 Years Discover CES

The Center for Environment & Society at Washington College





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Featured Student



Julie St. Clair '22

Philadelphia native, Julie St. Clair, a second year student at Washington College, is one of CES's Environment & Society Fellows. Julie is majoring in Environmental Science and conducting research on oysters with Dr. Jill Bible. Their research examines how different water quality parameters throughout the Chesapeake Bay have impacts on oyster growth. Dr. Bible and Julie will continue their research in the new Environmental Research Lab located in Semans-Griswold Environmental Hall. Julie also is involved with CES as a student staff member at the Geographic Information Systems Program.

"The new building has huge sinks and a lot of counter space which make washing the muddy oyster equipment a lot easier. I'm also really excited about the flow through system."



Washington College was awarded its fourth \$1 million grant from the Department of Commerce's Maryland E-Nnovation Initiative Fund (MEIF) to establish an endowed directorship of its River and Field Campus. This award was matched by \$1 million from an anonymous donor.

This grant marks a turning point for the Riverand Field Campus (RAFC), which will become aresearch and experimental hub for a holistic rural land management model that supports the co-existence of sustainable land conservation and profitable agriculture. Already a research center for faculty and students in disciplines ranging from biology to studio art, RAFC is now poised to launch ground-breaking work focused on innovative agriculture, natural resource management and restoration, agro-ecotourism and recreation.

Mike Hardesty, previously the Associate Director of Programs and Staff at the College's Center for Environment & Society (CES), has been named the new Director of the River and Field Campus. With over 15 years of experience in agriculture development and

River and Field Campus

"We're presented with a tremendous opportunity to make life-changing impacts on our students and community through the myriad possibilities on RAFC. I'm honored to step into this new role." Mike Hardesty

policy as well as environmental restoration and policy, Hardesty has overseen RAFC programming and development since 2012. CES will continue to coordinate all activities at RAFC.

The River and Field Campus, located about a 10-minute drive from the College's main campus, includes 2.5 miles of Chester River waterfront, 1,700 acres of forest containing ecologically unique Delmarva bays, and a 90-acre waterfowl sanctuary. Nearly all of it is protected from development—a result of Dr. Henry Sears' decision in 2001 to partner with The Conservation Fund to create the largest conservation easement in the state of Maryland. A member of the College's Board of Visitors and Governors, Sears for decades has invited scientists and researchers from multiple institutions to conduct innovative environmental research and projects there. In 2017, he turned oversight of the property and its research over to the College.

Have you seen our new logo?

In recognition of our 20th anniversary and the tremendous growth and accomplishments over the last two decades, we've decided to update our logo, to give it the fresh and relevant look that it deserves. Like our office, the new mark is dynamic. To some it reflects the contours of the earth, while others see the waves of the oceans. But seen from

a different perspective, it mimics a fingerprint and conjures human imprints on the planet. Whatever you see in it, we have aimed for a timeless mark, one that will inspire resilience in future generations. This newsletter showcases the 20th anniversary version that highlights this year's theme of resilience.





In November of 2019, Doug Levin was invited by the Director of the Venice Resiliency Laboratory to help evaluate environmental conditions in Venice Lagoon. He also discussed strategic actions for Venice adapting to sea level rise, provided guidance in creating a citizen science program, and delivered STEM programs to local schools. He assisted the Director in a drifter study to learn about estuarine circulation and also provided an In-Situ AT600 to measure estuarine flow. Doug's meetings with local politicians resulted in his proposing a long term plan, adjacent to the bridge from the mainland to Venice, creating a New Venice from reclaimed dredge material. The CES Build-a-Buoy program was delivered to thirty students at a local elementary school. The visual aspect of the program required no translation, and the students broke the "World Record" for a small buoy holding golf balls.





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