

Recognition of poster competition winners at the 2018 Sustainability symposium on solar energy

The ECU chapter of Phi Kappa Phi (PKP) sponsored two student awards for outstanding scholarly posters at the 2018 Sustainability Symposium. The Symposium is an annual event organized by the ECU Center for Sustainable Energy and Environmental Engineering.

The top two winners at the poster event are:

Native Plants for landscaping on Solar farms in NC

Ashley Morgan Dow (under the supervision of Dr. Claudia Jolls), Ashley is a native of Pitt County, she received her Bachelor of Science degree in Biology from ECU in 2010. After beginning her family, she returned to ECU and is now a candidate for the Master of Science in Biology. She is a favored teaching assistant for Environmental Biology classes. Her work on use of native plants to support pollinators has been funded by the Department of Biology and the North Carolina Native Plant Society. Ashley has contributed significantly to University sustainability, including ECU's new Tree Trail, a brochure and a GIS-based smart phone app highlighting trees along a 1.5 mile loop walking tour of campus.

Environmental Impact of Solar Energy Equating Energy Production Capacity to Land use in NC

The second winner is John-Andrew Lovins (under the supervision of Dr. Jinkun Lee). John was a senior undergraduate student in the engineering department at ECU and graduated in December 2018. He took the role of team leader and led the team from the brainstorming stage of their project topic to the completion of their final poster for the second sustainability symposium that was held at Oct 1, 2018.