



Sidea Team



USF Team

A student team from the environmental engineering capstone design class took first place in the Florida Water Environment Association (FWEA) 2015 Student Design Competition. They are adding to USF's four-year streak of first place finishes in this competition both in Florida and nationally.

Two student teams from Professor Sarina Ergas' and Tom Cross' Water Resources and Environmental Engineering Capstone Design class participated in the Florida Water Environment Association (FWEA) 2015 Student Design Competition. Students presented their design projects at the Florida Water Resources Conference in Orlando on May 3, 2015.

Competing in the Wastewater Division was the team named Sidea Engineering, with student members Etienne Vawters (project manager), David Lee, Samantha Flores, Alexander Miller and Ileana Wald. Their project, "Reclaimed Water Aquifer Storage and Recovery Well Rehabilitation," was an evaluation of clogging problems in the City of Oldsmar's ASR system and the design of a solution to this problem.

Sidea Engineering took first place in the Wastewater Division and will represent Florida in the national student design competition at the Water Environment Federation Technical Exhibition and Conference (WEFTEC15) this September in Chicago.

Competing in the Environmental Division was the team named Gulf Coast Green, comprised of students Sarah Templeman (project manager), Paul Haas, Jake Hemingway, Anna Quinones and Thomas Tito. Their project, "Brooker Creek Fecal Coliform Bacterial Pollution Control Plan," evaluated the Brooker Creek watershed for sources of fecal contamination and designed a demonstration control system based on a novel fugal biofilter technology.

The client for both projects was the City of Oldsmar Public Works Department. Johna Jahn, Lisa Rhea, Heather Norfleet and Melanie Grigsby from the City of Oldsmar assisted on these projects.

USF teams have consistently been top ranked teams in the Florida competition.

2012: First place in Wastewater; First place in Environmental

2013: First place in Wastewater; First place in Environmental

2014: First place in Wastewater

2015: First place in Wastewater

At the national level competition, USF teams have three first place wins.

2012: First place in Environmental; Third place in Wastewater

2013: First place in Wastewater; Second place in Environmental

2014: First place in Wastewater