

## **NSF Research Traineeships in the Food-Energy-Water Nexus at the University of Iowa**

The University of Iowa was recently awarded a National Science Foundation Research Traineeship (NSF NRT) grant, which will establish a new graduate program in Sustainable Water Development (SWD) within our Department of Civil and Environmental Engineering (CEE). The program is now open for applications at both the MS and PhD level, and we'd like to encourage you or your students to apply. In the SWD Graduate Program, students will become highly trained water professionals ready to meet the resource challenges of communities most in need (e.g., rural America, the urban poor and developing world) as a professional engineer, researcher, or educator. This is not a "one-size-fits-all" program. Students will be able to tailor their curriculum to fit their unique interests and career goals - everything from politics to public health, chemistry to microbiology, and informatics to entrepreneurship and more - all while earning a generous research stipend. SWD trainees will conduct innovative research at the food, energy and water (FEW) nexus, focusing on the impacts of climate change, resource recovery from waste, technologies for sustainable and healthy communities, and more. Research projects will be complemented by community service and professional development, including immersive internships with diverse project partners. It is our hope that the SWD program will place students on a career path that could lead them beyond academia. You can learn more about the SWD program by visiting our website: <https://waterhawks.uiowa.edu>

Interested individuals are also encouraged to apply to the Sustainable Water Development program within Civil and Environmental Engineering at UI here:

<https://apply.admissions.uiowa.edu/admissions/login.page>

Please note there is no application fee for domestic applicants, and we will be accepting applications through January 15, 2017. For any inquiries, please email the SWD Program Director Prof. David Cwiertny at [david-cwiertny@uiowa.edu](mailto:david-cwiertny@uiowa.edu).