

Greetings Students, Friends and Colleagues,

It isn't quite June but this isn't actually a full-blown newsletter. In fact, it wasn't a newsletter at all until I had to add a special news note.

Fortunately for Tennessee, it seems that our own Dr. Sandra Dudley has now been named the Tennessee Department of Environment & Conservation's (TDEC) Division of Water Resources Director. She will now work for *all* Tennessee waters directly under TDEC's Commissioner and Deputy Commissioner. Hurray for all of us and if you see Dr. Dudley, give her a big thumb's-up!

What I had originally intended to send you prior to that good news was an opportunity - particularly an opportunity for students who will be taking SU6073 this Fall. However, I'm open to any of you working on this who are still students and am offering to help serve as your Team Advisor if you are interested. Registration does not open until September but I would urge you to look at the requirements soon if you think you might be interested.

### **EPA Launches Competition for College Students to Develop Innovative Approaches to Stormwater Management**

**WASHINGTON** – The U.S. Environmental Protection Agency (EPA) is launching a new design competition called the Campus RainWorks Challenge to encourage student teams on college and university campuses across the country to develop innovative approaches to stormwater management. Stormwater is a major cause of water pollution in urban areas in the U.S., impacting the health of people across the country as well as tens of thousands of miles of rivers, streams, and coastal shorelines, and hundreds of thousands of acres of lakes, reservoirs, and ponds. The competition will help raise awareness of green design and planning approaches at colleges and universities, and train the next generation of landscape architects, planners, and engineers in green infrastructure principles and design.

Student teams, working with a faculty advisor, will submit design plans for a proposed green infrastructure project for their campus. Registration for the Campus RainWorks Challenge opens September 4, and entries must be submitted by December 14, 2012 for consideration. Winning entries will be selected by EPA and announced in April 2013. Winning teams will earn a cash prize of \$1,500 - \$2,500, as well as \$8,000 - \$11,000 in funds for their faculty advisor to conduct research on green infrastructure. In 2013, EPA plans to expand Campus RainWorks by inviting students to design and complete a demonstration project assessing innovative green infrastructure approaches on their campus.

"Reducing stormwater pollution requires innovative approaches and America's college students are incredibly creative and talented," said Nancy Stoner, acting assistant administrator for EPA's Office of Water. "The Campus RainWorks Challenge will engage students across the country in tackling one of the toughest challenges to clean water and show them the opportunities in environmental careers."

EPA is encouraging the use of green infrastructure as a solution to help manage stormwater runoff. Green Infrastructure uses vegetation, soils, and natural processes to manage stormwater runoff at its source and provide other community benefits, including economic development.. Green infrastructure is increasingly being used to supplement or substitute for single-purpose "gray" infrastructure investments such as pipes, and ponds. The Campus RainWorks Challenge will help encourage the use of green infrastructure projects on college and university campuses to manage stormwater discharges.

More information on the Campus RainWorks Challenge:

[http://water.epa.gov/infrastructure/greeninfrastructure/crw\\_challenge.cfm](http://water.epa.gov/infrastructure/greeninfrastructure/crw_challenge.cfm)

Best to all of you,

Margo

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*"Sustainability, is better seen as a measure of the relationship between the community as learners and their environments, rather than an externally designed goal to be achieved"* (Sriskandarajah et al, 1991).