

## UF Voices

### DCP is national sustainability leader

Yesterday, Oct. 26, the College of Design, Construction and Planning (DCP) officially opened its interdisciplinary teaching/research facility, Citylab-Orlando. Located in downtown Orlando, the program will bring sustainable design training to urban challenges in central Florida. In so many ways, DCP's professional programs and activities model multidisciplinary approaches to sustainability.



Christopher Silver

Another example is the international competition, Solar Decathlon Europe. A group of DCP faculty and 75 students is leading a multi-college team to design and build a full-scale house powered entirely by solar energy. The house, constructed and tested in Gainesville, will be deconstructed and shipped to Madrid, Spain, for the final construction and exhibition next May. This serves as an excellent hands-on learning experience for the students involved.

Staying at the global level, an interdisciplinary DCP faculty team will offer a master's program in sustainable design in Singapore. The program will integrate distance education and on-site instruction. Along with the Bachelor of Science in Sustainability and the Built Environment launched last fall, DCP is supporting UF's well-deserved reputation as a national leader in advancing sustainability.

Christopher Silver  
Dean, DCP

### Your video may earn a prize

Students, faculty, staff, alumni and friends of the University of Florida are encouraged to record their personal Gator story. The video stories are a grassroots initiative that allows participants to connect their personal story with the national branding campaign, "When Did You Become a Gator?"

Videos are featured on YouTube and InsideTheGatorNation.com. Participants may upload their story directly to the site, [InsideTheGatorNation.com](http://www.insideuf.ufl.edu), or watch for the mobile video booth for assistance with the filming process.

The contest will begin Nov. 1. On Nov. 23, five finalists will be chosen on the merits of originality, story content and representation of The Gator Nation. All finalists will receive prizes.

The grand-prize winner will be determined by public e-mail votes for the five finalists videos. The winner will be announced on Nov. 30. For more details, visit [InsideTheGatorNation.com](http://www.insideuf.ufl.edu).

Did you  
KNOW?

Sen. Bill Nelson,  
Jamie McIntyre  
(CNN) and Tom Farrey  
(ESPN) have made  
videos.



John Pastor

Students are close up and personal with the life-like Human Patient Simulator (SIM).

Fact

SIMs talk, breathe, have a heartbeat and more.

Your campus news source

## Exposing young students to careers in science and math

Twenty-five eager hands shot up in the air to volunteer for the next demonstration in a room cluttered with science "toys."

Recently, students from Howard W. Bishop Middle School and Lincoln Middle School arrived at the University of Florida's physics building for "Math and Science Day."

In the morning, students watched physics demonstrations by Jeff Bindell, director of techPATH and lecturer for the University of Central Florida physics department.

TechPATH is a group that interacts with local school districts to help introduce middle and high school students to science and math careers. It is an educational program of the Florida High Tech Corridor, an initiative of the University of Florida, the University of South Florida and UCF.

Demonstrations included whirling around pipes to make whistling sounds and spinning a hand-held bike tire to show what happens to the motion when the tire changes direction.

When Bindell asked the students if they wanted to flip burgers as a career, they answered in a chorus of "No!" He proceeded to show the type of house where the students could live if they worked in a science or technology field. Wide eyes and smiles quickly filled the room.

Bindell said even though the U.S. is a big country, it is producing fewer scientists than smaller countries, like Taiwan.

"We are falling behind," he said. "We have a mission. We need to keep teachers aware of new high-tech opportunities for students, and we want to keep kids interested in science and math."

For the afternoon portion of Math and Science Day, students were bused to the Health Science Center where they interacted with the Human Patient Simulator (SIM).

Dr. Samsun Lampotang, professor of anesthesiology at the UF College of Medicine, and Thomas Bedard, clinical simulations coordinator at the College of Nursing, demonstrated the life-like qualities of the SIMs.

Tavia, a sixth-grade student at Howard W. Bishop Middle School, said, "(Before today) I was going to be a veterinarian, but now I don't know if I'm going to be an animal or human doctor."

By Jenna McVey

Read more of this story at [www.insideuf.ufl.edu](http://www.insideuf.ufl.edu)

### UF Calendar

Oct. 29

The Center for European Studies presents "Contradictions of Islam and Secularism in Turkey," 7 p.m., Pugh Hall Ocora, free and open to the public.

Oct. 30

School of Music presents "Boo-soon to You," 7:30 p.m., University Auditorium, free and open to the public.

Nov. 3

Bob Graham Center for Public Service presents "The Swamp," 7 p.m., Pugh Hall Ocora, free and open to the public.

Nov. 4

Office of Sustainability and ACCENT presents "Blake Mycoskie of TOMS Shoes," 8 p.m., Phillips Center for the Performing Arts, free and open to the public.

This is a sampling of events from the electronic UF calendar.

For more event details, or to submit an event to the calendar, click "UF Calendar" at [www.insideuf.ufl.edu](http://www.insideuf.ufl.edu).

### Note This

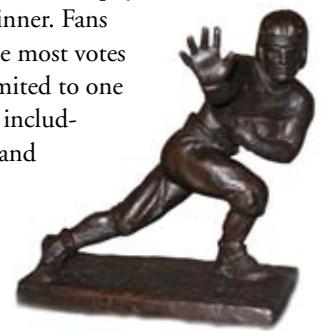
#### Reitz Student Union increases rates

New rental rates for Reitz Student Union will take effect on Jan. 2, 2010. The new rates are better aligned with the current costs of providing services and repairing and replacing equipment. For additional rate information, visit <http://www.union.ufl.edu/eventservices/rates>.

#### Vote Tebow for Heisman

As the presenting sponsor for the Heisman Trophy, Nissan gets one vote for the Heisman winner. Fans may vote online, and the athlete with the most votes will get Nissan's official vote. Fans are limited to one vote per day and may register for prizes, including a trip to see the Heisman ceremony and a three-day, two-night stay in New York City. Voting ends on Dec. 4.

To vote, visit <http://promo.espn.go.com/espn/contests/theheismanvote/2009/>.



UF UNIVERSITY of FLORIDA

The Foundation for The Gator Nation

View these stories and more at [www.insideuf.ufl.edu](http://www.insideuf.ufl.edu). Follow us on Twitter.