

## Students, Dolan Study the Effects of the Emerald Ash Borer on Campus Ash Trees

Several years ago, an invasive insect called the emerald ash borer (EAB) started making headlines in this part of Ohio. The EAB was introduced in Detroit in 2002 – likely through cargo in ships or packaging of heavy consumer products – and since then, the EABs have been slowly spreading south, killing ash trees as their larvae feed under the bark of the trees.

The headlines have moved on to other topics, but the EAB infestation continues. Ben Dolan, Ph.D., assistant professor of biology, has been researching ash trees on the main campus and off campus at the

Rieck Center and the nature preserve near the Child Equestrian Complex.

Dolan, with help from students, is looking at two different aspects of the EAB infestation: how the plant community will respond because of the ash trees dying



A. Risser Lee

*Sophomore biology major Lauren Emsweller works with Dr. Ben Dolan on campus studying the effects of the emerald ash borer.*

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## New Emergency Notification System in Place for Fall Semester

Before students return to UF for the fall semester, a new emergency notification system will be in place.

“The emergency notification text messaging system being implemented this fall will allow us to deliver messages more quickly and will enable us to confirm the validity of cell phone numbers in our database on a continual basis,” said David Emsweller, vice president of student services.

“In an emergency situation when every second counts, this system will provide a much higher level of dependability and will nicely

complement other emergency notification systems already in place on campus.”

Rave Mobile Safety will provide Rave Alert, a quick, reliable text-messaging alert system that will notify students, faculty and staff members of emergencies on campus.

Every student, faculty and staff member will be automatically included in the database when they update their emergency notification contact information online. Each individual is prompted to update this information every 180 days when logging in to his or her

UF Net account. That information will be automatically added to the Rave Mobile Safety database, where it will be stored on its secure server.

Only emergency notification messages will be sent through this system. Cell phone numbers will not be used for sending advertising or marketing messages.

Individuals who do not want to be included in the notification system may opt out. Individuals will receive instructions at the beginning of the academic year

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# Beck Improves Student Employment on Campus as President of NSEA

In 2001, with the creation of the University's Office of Student Employment, Patti Beck, director of student employment, became a member of the National Student Employment Association (NSEA), which serves more than 260 higher education institutions. In 2009, she took office as president-elect of the organization, and this year, she is serving as president.

As part of her duties, Beck recently returned from a NSEA board meeting in Seattle and the UK National Association of Student Employment Services Conference in Scotland, where she presented "U.S. Student Employment Out-

look." Beck and NSEA's president-elect attended the UK conference through a grant from UPS, which is the largest employer of students across the U.S.

Beck's responsibilities as president include providing leadership to keep the NSEA's goals dynamic and sensitive to changing needs; directing the process and development of the strategic plan, goals, objectives, priorities, programs, resource allocations and budget; chairing board meetings,



*Patti Beck gives a presentation at the UK National Association of Student Employment Services Conference in Scotland in July.*

three of which are on-site meetings and the others are conference calls;

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# Students, Dolan Study Campus Ash Trees

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and how well existing ash trees are surviving.

"When the trees die, more light will be filtered into the ground," said Dolan of habitats such as the Rieck Center and nature preserve. "We worry about an increase in other invasive plants, such as garlic mustard and honeysuckle ... That's the concern across the region, but no one is really sure because the ash borer hasn't gone through yet."

Trees on campus have been monitored since last fall, after they were treated with Tree-age™, an

insecticide that is approved for treating ash trees in Michigan, Indiana, Ohio, Illinois and West Virginia. It is applied as a trunk injection at the base of each tree; it is not sprayed on the tree nor applied to the soil. Dolan says the treatment is expected to be effective for two seasons.

Sophomore biology major Lauren Emsweller is working with Dolan this summer as a biology department intern. She measures tree height and canopy density and records the condition of the leaves. The data is recorded and will be compared with data from last year.

On main campus, Dolan says he and his research assistants focus their research more on each individual tree to determine if another Tree-age™ treatment is needed. In the most densely forested areas, they are looking more at the community of plants and changes that occur in that community. When they analyze the data, they will use multi-variate analysis and ordination.

The EAB research likely will be presented at the Symposium for Scholarship and Creativity in Spring 2011.

# New Notification System in Place for Fall

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on how to remove their cell phone numbers from the database.

Rave Alert is able to handle distribution of messages at an impressive speed, according to Matthew Bruskotter, program manager with the All Hazards Training Center on campus. The program has the capability to send up to 24,000 text

messages per minute. "They've beat every other company on the market thus far," he said.

Rave Alert also includes a status-check alert option. Users simply press "reply" if they are safe. The data is compiled in real-time and allows University administrators to determine if any particular group of students is in danger. It is assumed that if a user is unable to

reply to the message, that user may not be safe.

The new notification system also includes an iWitness feature, which allows individuals to discreetly report an incident by sending a text message to the Office of Safety and Security while the incident is in progress but not drawing attention to themselves by making a phone call.

# American Society of Health-System Pharmacists Receives Designation

The College of Pharmacy's Student Society of Health-System Pharmacists (SSHP) chapter recently was officially recognized as a chapter of the American Society of Health-System Pharmacists (ASHP), a national pharmacy organization.

This honor is shared among 91 SSHP chapters across the nation. To achieve this recognition, student leaders were required to complete several community service projects, develop goals and objectives for the organization and complete an official application.

Students Lubna Kousa, Alyson Ghizzoni, Amy Klik and Stephanie Gardner were officers of the organization during the 2009-2010 academic year and were instrumental in achieving this recognition and completing the required projects and documentation.

# Mazza Museum Art Auction, Children's Art Camp Bring Visitors to Campus



Ann Brossia, Larry Miles, Jeff Salisbury and Barbara Meyers peruse silent auction items at the Mazza's Celebrity Art Auction July 14.



Allison, a Mazza Art Camp participant, shows off a "tall tale" that she wrote and illustrated during the western-themed camp.

A. Risser Lee

# Pharmacy Rotation in India Teaches UF Students Much About Pharmacy Practice

During July, pharmacy students Amy Sanchez and LaNikki Thomas traveled to Mysore, India, to complete an advanced pharmacy practice rotation under the direction of M. Chandra Sekar, R.Ph., Ph.D., associate professor of pharmaceutical sciences.

Sanchez and Thomas were working at JSS Hospital, a 1,200-bed multi-specialty charity hospital, which serves many underprivileged

individuals in the Mysore region. According to Sekar, the hospital was the first in India to offer clinical pharmacy services 10 years ago, and the JSS College of Pharmacy began offering a Pharm.D. program two years ago, with the first class of students graduating next year.

The students' workdays began with hospital rounds with doctors, residents and other pharmacy students, followed by an afternoon

case presentation done by a fellow pharmacy student. Sanchez and Thomas each took a turn presenting a case, as well.

In addition, Sanchez and Thomas worked in the drug information center at the clinical pharmacy where they answered inquiries from doctors, residents and nurses about disease states, medications and drug interactions,

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# Pharmacy Rotation in India Teaches UF Students Much About Pharmacy Practice

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and they documented adverse drug reactions presented to the clinical pharmacy by patients.

Both Sanchez and Thomas noted clear differences between hospital pharmacy practice in the U.S. and India.

In the U.S., drugs are ordered by a doctor or nurse, then the orders are reviewed by the hospital pharmacist and filled drug orders are delivered to a nurse to administer to the patient.

In India, a doctor orders the drug, and the patient's family is responsible for purchasing the medication from a drug center. A family member delivers the drug to the patient's bedside in the hospital, and a nurse administers it. The clerk at the drug center does not review the drug order nor counsel patients or family members. The most involvement a pharmacist has

with a patient is if that pharmacist verifies, at the patient's bedside, if the medication purchased was correct, and by that time, the medication already has been administered to the patient.

Another difference the students noticed was that the majority of patients at the hospital were being treated for infectious diseases such as tuberculosis, malaria and dengue fever.

"There is so much to learn from another person's religion, culture



*LaNikki Thomas, Amy Sanchez and Dr. M. Chandra Sekar pose for a photo near the clinical pharmacy at JSS Hospital in India.*

and way of doing things," said Sanchez. "... This trip amplified my desire to travel and passion for the practice of pharmacy."

## Beck Improves Student Employment

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serving as an ex-officio member of all committees; planning for NSEA's national conference, which will take place this fall in Cincinnati; and speaking at regional NSEA meetings across the country.

"Being involved in NSEA has exposed me to student employment practices at a wide range of institutions," said Beck. "I've been able to bring back what I've learned from networking with student employment professionals across the

country to benefit our students. I'm very appreciative of the University for allowing me to participate in this organization."

The University employs approximately 1,000 students each academic year, including graduate assistants, and has a student payroll that surpassed \$1.7 million in the 2008-2009 fiscal year. Figures were not yet finalized for 2009-2010 at the time of this article.

The Office of Student Employment at UF employs students and

in addition to Beck, staff members include Amy Craven, administrative assistant, and Katrina Shull, administrative assistant for employer relations.

NSEA membership is open to anyone with an interest in administering student employment or hiring students. NSEA supports and promotes student employment through research, publications, professional development opportunities and the open exchange of information.

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