

## Students Study Effects of Environment on Canine Health

The family dog may not only be a friendly companion but also a reflection of community health.

Students are helping Michael Edelbrock, Ph.D., associate professor of biology, study canine cells using a process originally developed using human cells and perfected by Alexander Vaglenov, M.D., Ph.D., associate professor of pharmaceutical sciences.

According to Edelbrock, dogs respond to toxicity much like humans. When humans are exposed to environmental pollution, the genome can be affected, which causes mutations that can lead to diseases such as cancer. Edelbrock's

research is looking at the possibility of studying the canine population in a defined geographical area to determine how the same environment may affect humans.

Students are working with Edelbrock to develop the research model for the project so that testing can continue with



A. Rissler Lee

*Cristina Danks, Kate Bevan, Dr. Michael Edelbrock and Iwona Popkowski study cells from canine blood samples in the laboratory.*

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## UF Rotaract Students Attend Conference

Eight UF students attended the Rotary International Uniendo Conference in Antigua, Guatemala, from Jan. 27 through Feb. 1 as representatives of The University of Findlay's Rotaract Club.

"Uniendo" means Uniting America. Past fairs have created lasting friendships and forged working relationships on hundreds of projects to benefit Central American countries. This conference, now in its 16th year, featured nearly 300 projects organized by clubs in Belize, Costa Rica, El Salvador, Guatemala, Honduras, Nicaragua and Panama, as well as seminars, including one on micro credit.

The students worked with a local Rotaract (student Rotary club) on a service project at a children's center in Guatemala. They also visited a burn center at a children's hospital in Guatemala City, and had the opportunity to participate in a wheelchair basketball game against the



Photo provided by R. Rustic

*Rotaract students pose for a photo in front of the Santo Domingo Hotel in Antigua, where the Uniendo conference was held.*

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## Latin Fire is Pops Concert Theme Feb. 21

The Symphonic Band and Wind Ensemble will present its second annual Pops Concert at 3 p.m. Sunday, Feb. 21, in the Winebrenner Theological Seminary.

Latin Fire is the theme of the program, and the bands will perform pieces influenced by Spanish and Latin American dance music under the direction of Jack Taylor, professor of music and director of bands.

Guest soloist for the program will be recording artist and professional

trumpeter Ric Wolkins of Toledo. Wolkins has toured nationally and abroad and appears with the Cleveland, Detroit and Toledo symphonies, the Toledo Jazz Orchestra and as a freelance performing and recording artist throughout the Midwest. Wolkins' impressive virtuosity and high range will be showcased in solos with both UF bands.

Senior members of the bands will honor their most inspirational UF faculty members with appreciation

plaques following an intermission.

Light refreshments will be served during the program, and table seating will be available on a first-come, first-served basis.

Tickets are \$5 for adults, \$3 for students and senior citizens and free for UF students, faculty and staff with a valid I.D.

Tickets may be reserved in advance by calling the UF Box Office at 419-434-5335.

## OT Program to Host Evening with a Leader

The occupational therapy program will present the Sixth Annual Evening with a Leader in Occupational Therapy Feb. 18-19 on campus.

Roxie Black, Ph.D., OTR/L, FAOTA, professor and program director of the master of occupational therapy program at the University of Southern Maine/Lewiston-Auburn College, will present "Is Culturally Competent Care

Available?" from 6:30-8:30 p.m. Thursday, Feb. 18, in Ritz Auditorium in Old Main, and "Becoming Culturally Competent Students: Focus on Self" from 9:15-11:15 a.m. Friday, Feb. 19, in the Alumni Memorial Union.

There is no cost to attend either continuing education event, which meet all requirements set forth by the Ohio OT Licensure Board for up to four continuing education credits.

To register, call 1-800-472-9502, ext. 6936, or e-mail ickes@findlay.edu.

Black has been an occupational therapy educator for 26 years. She earned a doctorate in educational studies at Lesley University in Cambridge, Mass., a master of science degree in adult education from the University of Southern Maine and a bachelor of science degree in occupational therapy from Boston University.

## UF Rotaract Students Attend Conference

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Guatemalan National Championship Wheelchair Team.

They will be preparing a presentation for local Rotary clubs and for the University's Symposium for

Scholarship and Creativity.

Participating students included Meaghan Harrison, Stephanie Heydinger, Rachael Mong, Allison Bowers, Rachel Ebner, Stacy Walterbusch, Tiffany Umin and Joseph

Howison. They were accompanied by Rotaract adviser, Robert Rustic, assistant professor, his wife, Jeanne, and Lynn Child, a University trustee.

## Students Study Environment, Canine Health

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changing variables. They have been working through Linda Peck, D.V.M., professor and director of pre-veterinary studies, to get canine blood samples. Once the samples are in the laboratory, testing of the cells is a 72-hour process, which involves stimulating cells to cause them to divide, properly preparing

cultures and studying the results under a microscope.

The students are working in three project teams. Each team works on one aspect of the project, but they collaborate with the other teams and learn from each other.

Edelbrock plans to compare cells from pets and strays, and build depth from there. "The questions

are endless," said Edelbrock. "We could look at environmental differences such as smoking versus non-smoking homes, rural versus urban animals, and eventually compare results from different cities."

If consistencies are found in the dogs' cells, canines could be used in studying an overall city's health and environment.

# Snowy Day on Campus Brings Students Inside for Studying and Fun



A. Rissler Lee



*Left, Dr. DeBow Freed presents Padmavathi Dasharatha Yata with a certificate and a medal of recognition for presenting her research at an international conference and publishing a paper. The certificate presentation took place at Freshers Day, an event organized by EKTA to promote diversity at UF, Feb. 6.*

E. Granger



*Broadway star Sutton Foster delights a sold-out crowd Jan. 31. Grammy-nominated Broadway conductor Phil Reno accompanies Foster on the piano. Foster was the Mary Snyder Kirk Musical Guest Artist.*

A. Rissler Lee

## Geise to Discuss Students and Technology

Mary Jo Geise, chair and associate professor of computer science and the 2009-10 College of Sciences (COS) faculty chair, will present "What Today's College Students Know About Technology and What They Don't" at 3:30 p.m. Wednesday, Feb. 17, in the Brewer Center for Health Sciences in Room 100.

The lecture is open to the public. There is no cost to attend. Light refreshments will be served at 3:15 p.m.; the lecture will begin promptly at 3:30 p.m.

Today's students come from a technology-savvy generation. As digital natives, they have grown up with technology. "How has this prepared them for the future? How as an institution can we build upon that knowledge to create a more successful graduate?" asks Geise. "As a part of this talk, we will discuss the results of a survey given to 250 current undergraduate students at The University of Findlay showing what they know and what they don't know about technology."

Geise's lecture is part of the COS Lecture Series on technology and teaching college students at the University.

The series is coordinated by the COS faculty chair, a role in which Geise is serving for the 2009-10 academic year.



Mary Jo Geise

## The Pajama Game Opens on Stage Feb. 17

The University of Findlay's vocal music and theater programs will present "The Pajama Game" at 8 p.m. Feb. 17-20 and at 2 p.m. Sunday, Feb. 21, in the John and Hester Powell Grimm Theatre, located in the Egner Center for the Performing Arts.

Cast members include UF students and community members. A 20-piece orchestra will be featured. Based on the novel "7 1/2 Cents" by Richard Bissell, "The Pajama

Game" music and lyrics are by Richard Adler and Jerry Ross.

Tickets are \$5 for adults and \$3 for students and senior citizens. Call the UF Box Office at 419-434-5335 for tickets.

"The Pajama Game" concerns the battle over a seven-and-one-half cent raise between management and labor at the Sleep-Tite Pajama Factory. Amidst the conflict, a romance develops between the new factory superintendent, Sid, and

the leader of the union grievance committee, Babe.

"The Pajama Game" originally opened on Broadway on May 13, 1954, and ran for 1,063 performances. The original production was directed by George Abbott and Jerome Robbins and featured the choreography of Bob Fosse.

## Hunter/Jumper Scholarship Established for Students

In conjunction with the 125th Endowed Fund Drive, the faculty and staff at The University of Findlay James L. Child, Jr. Equestrian Complex established the Hunter/Jumper Scholarship Endowment Fund to encourage students to become hunter/jumper trainers and/or instructors.

Recipients must be active as part of the Intercollegiate Horse

Show Association (ISHA) team or Horse Club and must demonstrate good sportsmanship, excellent leadership skills and a strong work ethic toward the betterment of the equine industry.

Recipients must have a strong passion for horses and have at least a 3.2 G.P.A.



Members of *The Pajama Game* cast: (front row) Heather Williams as Babe and Seth Carey as Sid, (back row) Tony Patti as Hines and Kara Wilkinson as Gladys.

R. Cross

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If you know someone who has done something "worth noting," on campus or within the community, send the information to [pattersonb@findlay.edu](mailto:pattersonb@findlay.edu).