

UF Welcomes New Faculty for Fall

College of Business

Lewis Chasalow, *assistant professor of business*; M.B.A., management; M.S., industrial engineering/operations research; B.S., industrial engineering/operations research; all from LeHigh University.

College of Liberal Arts

Jeannette Drake, *associate professor and chair of the department of communication*; Ph.D., communication studies, Bowling Green State University; M.A., journalism/public relations, The Ohio State University; B.A., social and behavioral

sciences, The Ohio State University.

Erik Hayenga, *assistant professor of English*; M.S., rhetoric and technical communication, Michigan Technological University; B.A., scientific and technical communication, Michigan Technological University.

Trevor Stamper, *assistant professor in forensic science*; Ph.D., biological sciences, University of Cincinnati; M.A., anthropology, New Mexico State University; B.A., anthropology, New Mexico State University.

College of Pharmacy

Jean Cunningham, *assistant profes-*

sor of pharmacy practice; Pharm.D., University of Toledo.

College of Sciences

Adriane Sumner, *instructor of biology*; Ph.D., biomedical sciences, University of Toledo College of Medicine; B.A., psychology and biological sciences, University of Delaware.

Jennifer Wooten, *assistant professor of biology*; Ph.D., biological sciences, University of Alabama; M.S., biological sciences, Marshall University; B.S., biological sciences, Marshall University.

Toad Species Being Researched on Campus

Jessica Claudio, a fifth-year intern at UF, will be looking at a lot of little toad toes this summer.

Claudio is working this summer with Terry Schwaner, Ph.D., dean of the College of Sciences, on a project that stems from years of research by Schwaner and Brian Sullivan, Ph.D., professor of biology and mathematics at Arizona State University (West).

Recently, Schwaner drove to Phoenix, Ariz., to pick up 400 samples of toad tissue, packed in 50 pounds of dry ice, from Sullivan, an evolutionary biologist and herpetological colleague of Schwaner's.

More than 10 years ago, Schwaner and Sullivan began coordinating research on two different toad species: Woodhouse's toad and the Arizona toad. Schwaner studied both species in the Virgin

River system of Utah, and Sullivan conducted similar studies along the Agua Fria River, north of Phoenix.

In each case, the toads were hybridizing — mating with members of the other species. Anywhere human disturbance was happening, such as a dam being built, the Woodhouse's toad appeared in the Arizona toad's habitat, and the two hybridized.

Habitat disturbance often leads to the breakdown of ecological



Dr. Terry Schwaner, and Jessica Claudio, a fifth-year intern, study samples from toads in a laboratory in the Davis Street Building.

A. Rüsser Lee

barriers, which results in hybridization and eventually the decline or extinction of the original species.

When hybridization occurs, the U.S. Fish and Wildlife Service relies

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Toad Species Being Researched on Campus

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on information from researchers such as Schwaner and Sullivan to help develop a conservation plan.

Seeing the opportunity to complete valuable research and involve undergraduate students in the process prompted Schwaner to contact Sullivan, whom he had never met in person until recently.

Schwaner also contacted Jennifer Wooten, Ph.D., who will begin teaching biology at UF this fall, to involve her in the project. Prior to Schwaner's road trip to Arizona, Wooten traveled from Columbus to Findlay to conduct a test run with technology already available in UF's laboratories to make sure the toad DNA could be isolated using the samples from Sullivan.

The test worked, and Sullivan released the toad samples to Schwaner to be studied at UF. The

samples consist of vials of preserved toad toes as well as frozen tissue.

Many of the samples had been collected by Sullivan over the past two decades. Schwaner assisted in collecting additional samples during his recent trip to Arizona. The researchers visited approximately 20 sites near the river, where they caught toads, determined if each was a Woodhouse's, Arizona or hybrid toad using a 12-point scoring system and collected toe clippings – releasing the frogs back into their habitat.

Now that the samples are on campus, Schwaner and Claudio will isolate the DNA in each sample and record the genetic data so that it can be analyzed. Wooten will join them in the fall.

The work is similar to what students would be doing in graduate school or in a full-time career,

said Schwaner, who believes that students learn better when they are actively engaged in the process.

Schwaner said an additional benefit is the opportunity for faculty members to engage with students as mentors and also for faculty to complete research and scholarly activity.



This toad is one of many that Schwaner and Sullivan found, sampled and scored along the Agua Fria River.

MBA Students Complete Internships

Five master of business administration students with a concentration in health care management recently completed internships at sites in Michigan and Ohio. They were the first class of students at UF to complete this type of eight-week assignment.

Each student worked 30-35 hours each week, uncompensated, with a vice president or department director and was expected to complete a project assigned to him or her by his or her preceptor.

Projects focused on subjects ranging from cancer treatment to mergers of city and county health departments. Students were placed with Home Reach in Columbus; CareTech Solutions Inc. in Troy, Mich.; Grady Memorial Hospital in Delaware; the Findlay City Health Department; and Flower Memorial Hospital in Sylvania.

Bill Ruse, adjunct faculty



Health care management interns Setu Pendurthi, Pranav Patel, Yi Su, Shirali Patel and Ashok Sambodaran pose for a photo with course instructor Bill Ruse, center.

member and former Dana Chair in the College of Business, assisted the students during their internships. Ruse has had a successful career in the health care industry and now shares that knowledge

with students at the University. He also received an honorary doctor of health care management degree from the University in 1997.

Campus Receives Updates, Renovations



A. Rissler Lee

Matthew Young, a sophomore psychology major, above, is working for the Physical Plant this summer, helping to take care of the beautiful landscaping that surrounds campus.



A. Rissler Lee

Right, a new air conditioning unit is placed carefully on a section of the roof on Old Main.



The Office of International Admissions and Services hosted an alumni reception in the Wyndham Hotel in downtown Chicago May 9. Ten students were present, with one flying in from Baltimore and another from Indianapolis. Refreshments were served, a video highlighting the changes in the University was shown and door prizes were given away. All of the students expressed their appreciation and gratitude for the opportunity to see old friends and the staff, and to share memories of The University of Findlay.



A. Rissler Lee

Kathy Newell, left, is the costumer for the University and for the SummerStock season. In the photo, she and an assistant cut fabric for a costume. In the forefront is a costume for "The Music Man," which will open the season June 24. Tickets are available from the UF Box Office. Call 419-434-5335.

Seven Students Earn ISO 9000 Internal Auditor Certification

When seven students graduate from Findlay with an MBA, they also will have an ISO (International Organization for Standardization) 9000 internal auditor certificate, increasing their employability. ISO 9000 is a family of standards for quality management systems.

According to Quentin R. Skrabec Jr., Ph.D., associate professor of business, there is a demand for internal auditors. More than 90

percent of American manufacturing companies and 45 percent of all American businesses are certified with ISO 9000, said Skrabec.

Recent graduates who have an internal auditor certificate have an advantage when seeking employment because the market cost of internal auditor training is approximately \$1,000. When companies hire a new graduate who already

possesses this training, it is a cost savings to the company.

Skrabec is an ISO lead auditor and a certified ASQ auditor and engineer. He was instrumental in developing the opportunity for students on campus.

The certification process involves more than one course. Students opted to take a special course track that required additional work to obtain the certification.

Pharmacy Students Volunteer to Help City of Findlay with Medication Collection Day

Earlier this spring, students and faculty members from the College of Pharmacy were asked to participate in Medication Collection Day, a joint effort of the City of Findlay Health Department, Water Pollution Control and the Findlay City Police Department, as well as

the Hancock County Community Partnership and the University.

“The oldest thing I saw was something that had to have been at least 40 years old,” said Donald Stansloski, R.Ph., Ph.D., dean of the College of Pharmacy. He also noted that many medications were much more recent.

At Stansloski’s station, students confirmed that tablets matched the package label and counted the number of tablets. Stansloski entered that data into a computer system.

Three barrels full of discarded drugs were collected that day, which is thousands of unused medications.

UF Office of Development Employees Establish Endowed Scholarship Fund

In conjunction with The University of Findlay’s 125th Endowed Fund Drive, the employees of the Office of Development, Public Information, Alumni and Parent Relations and Web and Media Technology Services recently established the Office of Development Educational Assistance Scholarship Endowment Fund.

The recipient will be a full-time student working in one of the offices under the umbrella of Development or working in any other department on campus.

Contributors to this fund include: Paula Babcock, Sonja Benedict, Suzanne English, David Ferguson, Karen Fulks, Jim Givens, Charlene Hankinson, Dr. Jim Houdeshell,

Ron Knopf, Toni Loy, Cindy Messenger, Aaron Osborne, Katha Pancake, Diane Rowland, Michelle Richards, Kendall Richardson, Anne Risser Lee, Charlie Shepard, Beth Skulina, Dee Dee Spraw, Dick Strahm and Ben Walton and other anonymous donors.

FYI is published by the Office of Public Information. Send story ideas to Brianna Patterson, public relations officer, at pattersonb@findlay.edu or call 419-434-4345.

If you know someone who has done something “worth noting,” on campus or within the community, send the information to pattersonb@findlay.edu.