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## Especially creative teaching: Kalvelage is Cooper Award winner

The University Core Curriculum's H. Lee Cooper Teaching Award is presented annually to a faculty member who is "especially creative" in furthering UCC goals. Its 2009 recipient, **Barbara Kalvelage**, is especially especially creative.

As the Cooper Award winner, Kalvelage will deliver a presentation to the University community during this academic year. She may be the first to rap it.

Kalvelage, instructor in biology, teaches the Core course BIO 105: Biology of Human Concern. Most of her students are non-science majors, who often approach science classes with fear and trepidation, and she uses an unconventional but effective approach to help them succeed.

Her rap starts on the first day of class and continues through the last. She raps about the elements, the reproductive system, anatomy, or the lecture topic of the day. "They get pieces of the rap throughout the semester," she said. "Some of the questions on the final are right from the rap. I ask them how many naturally occurring elements there are in the world. It's 92, and it's in the rap."

"If it's in the rap," she said, "they remember it."

She changes the rap's lyrics in response to what happens in class. "They never know what I'm going to do next, so that part is kind of fun."

Kalvelage makes excellent use of visual aids, and she is often seen pushing a cart full of seemingly unrelated items down the corridors of the Science Center. In a demonstration of her own creation, she uses students, hula hoops, Tic Tacs, golf balls, and fish bowls to demonstrate how atoms bond and form molecules.

She's also skilled at creative problem solving. When she noticed that someone was stealing bones from the model skeleton in her lab, she topped his skull with a hat, named him "Leroy," and put a sign around his neck reminding others to be gentle with him. "I let people know that this is a loved skeleton, so they shouldn't go removing his parts," she said.

Noting that students weren't focused when they arrived in the classroom, she started playing background music in the minutes leading up to class. She said the music draws students in and engages them. "Before, when students came in they would be on their cell phones and didn't seem involved with the class until the class was almost over," she said. "When I play the music, they smile and talk to each other."

She relates the music to the lecture. "If we're talking about the female reproductive system, the music might be 'I am Woman,'" she said.

It would be difficult to match Kalvelage's commitment to student success in one regard. "My students know that I will mutilate myself if they excel," she said.

In 2004, her class had an 82 percent average for the course. "I was thrilled," she said. "That was the best performance I had in any class up to that time and I vowed to remember them. I got my tra-

gus [a part of the ear] pierced."

She challenged her next classes to beat that average, and in 2007 one did, with an average of 85 percent. "They asked, 'Mrs. K, what are you going to get pierced for us?' Instead of a piercing I got a feather tattoo [for USI Eagles]. I smile every time I see my right forearm and remember their taunt, and better still, their performance."

She still challenges her classes to beat the 2007 average. "I tell them that if they can beat it, I am getting lipo. They seem to enjoy the challenge."

Like many professors at USI, Kalvelage makes time for students outside of class, encouraging them to visit her office.

"I often see students lined up outside Barbara's door and she greets them enthusiastically," said **Dr. Mari Hopper**, instructor in biology, who nominated Kalvelage for the award. "Her office feels more like a family room, with a couch, rocking chair, and subtle décor that makes one feel right at home."

Her efforts have made her very popular with students. In May, the Student Government Association presented Kalvelage with its Faculty Member of the Year award. She is currently ranked 13th on RateMyProfessor.com's list of the Top 50 Hottest Professors in the nation. Her page is full of raves citing her teaching methods and commitment to student success.

Kalvelage joined the University in 1999. She is married to **Fred Kalvelage**, USI construction manager.

The Cooper award is named in honor of H. Lee Cooper, long-time friend and supporter of USI.

## Path through UC expansion project created

A protected pathway through the University Center construction site opened Monday. The pathway will allow students, faculty, staff, and guests to cross between the University Center and the former David L. Rice Library, which is being renovated as part of the University Center expansion project.

During the initial phase of the project, when the University Center Conference Center ("the Bridge") was demolished, the area was closed off, requiring the use of University Boulevard or the west side of campus to reach the north from the south and vice versa.

The main entrance to the UC, which was closed throughout the summer, is now open. **Steve Helfrich**, director of facilities operations and planning, said he expects the pathway and entrance to be open throughout the 2009-10 academic year.

In addition to demolition of the University Conference Center, the \$17.7 million University Center expansion includes a redesign of the original library building and construction of a large conical-shaped tower to serve as entrance to the new facility. The new University Center will open in 2011.

## New bike lockers available for use

USI is quickly becoming a more bicycle-friendly campus with bike paths under construction and 20 new bicycle lockers recently

assembled in parking lot K ("the valley lot") near the tennis courts.

**Mark Rozewski**, vice president for Business Affairs, said, "These fully enclosed weatherproof bike lockers will be available for free, on a first-come first-served basis, to students, faculty, or staff who want to bring a bicycle to campus for any period of time and, after they park their car, use the bike to get to class, work, or travel around campus."

Beginning Monday, August 31, you may sign up for a locker at the Parking Department located in the Security Department. You must present a student or employee ID in order to receive a key to an assigned locker. The first 20 people to be assigned lockers will have access to them throughout the fall and spring semesters.

**Steve Woodall**, director of Security, said, "We hope this encourages people to park at the lower lot and then ride a bicycle throughout the campus, to classes, extracurricular activities, or for leisure and recreation."

A bicycle trail is currently under construction on the west side of campus from Clarke Lane behind the Children's Learning Center, along Reflection Lake to University Boulevard. The trails are part of Loop Road Phase 1B, expected to be complete in October. Parking lot K, where the lockers are located, is near the location of the future Burdette Park-USI Trail.

"Eventually you'll have a trail that goes around the University and ties in to the Burdette Park-USI Trail, and, from there, the Burdette Park/Union Township trails," Woodall said. "There will be a lot of areas for biking or walking on the west side of Evansville, accessible from USI."

In addition, another bike trail was constructed from the new parking lot L, located near the bike lockers and parking lot K, to a scenic overlook.

Though the bicycle lockers will be available at no cost, there may be a fee for rekeying a lock if a key is lost. Woodall said that if the lockers are popular, more may be added on campus or in housing areas in the future.

## USI prepares for H1N1 flu

"The University of Southern Indiana is working closely with local and state health officials in preparation of an outbreak of H1N1 on campus," said **Dr. Nadine Coudret**, provost and vice president for Academic Affairs, who is working with Housing and Residence Life, Student Health Center, Security and Public Safety, Sodexho Food Services, and other offices across campus.

In June, the World Health Organization declared the H1N1 outbreak a pandemic, the first in 41 years. More than 182,000 cases have been reported world wide, and more than 1,800 people have died. In the United States, according to the Centers for Disease Control and Prevention, about 7,500 people have been hospitalized with H1N1 flu and nearly 500 have died. Since the H1N1 has persisted through the summer months, a rarity for seasonal flu, an early flu season is likely.

Most H1N1 infections have been relatively mild, with symptoms similar to seasonal flu - headache, fever, chills, body aches, fatigue, dry cough, sore throat, and stuffy nose. Most fatalities have been among young children, pregnant women, and those with health complications that compromise their ability to fight infection.

H1N1 is infecting children and young adults at a disproportionately high rate, thus the cause for concern among USI officials. Students and staff in the 18 to 24 age group will be included as priority recipients of H1N1 flu vaccine when it becomes available later this fall.

Several H1N1 flu on-campus vaccination clinics are planned once the vaccine becomes available. Health care workers, children

in the Children's Center, University students 18-24 years of age, and health care providers will be the initial targeted groups. "We strongly encourage students and employees to get vaccinated for seasonal flu and for H1N1 flu when that vaccine becomes available," Coudret said.

Once the H1N1 vaccine becomes more widely available, the vaccination program may be widened to include additional University community members.

### Help mitigate infection rates

Coudret is working with the academic community on an awareness campaign to educate students and employees on the seriousness of the H1N1 pandemic and ways to mitigate infection rates.

"Every person can help reduce the spread of disease by staying away from others when sick," she said. She added that frequent hand washing, covering the mouth and nose when coughing or sneezing, disposing of used tissues, and other basic personal hygiene practices also can prevent the spread of the infection.

Students and employees with flu-like symptoms should not attend class or work and should stay isolated from others. If illness occurs, the faculty will work with students to meet course requirements.

Residence hall area coordinators and resident assistants will help students make arrangements to stay isolated and to have food and other needs delivered to them should the infection spread on campus.

Symptoms generally last less than a week. Infected people can return to normal activities 24 hours after their fever subsides (less than 100 degrees without medication) without risk of infecting others.

Coudret requests individuals (students and employees) who develop the flu go to the Student Health Center web site, [www.usi.edu/studenthealth](http://www.usi.edu/studenthealth), and report the illness so incidences of flu on campus can be monitored. Individuals may also choose to call their doctor or the Student Health Center to get medical treatment if symptoms are severe.

Visit [www.usi.edu/emergency](http://www.usi.edu/emergency) for a list of resources with up-to-date information about the H1N1 virus. This web site will have the latest H1N1 information for the campus community.

## Ann White, Deborah Carl assume interim roles

**Dr. Ann H. White** serves as acting dean of the USI College of Nursing and Health Professions for 2009-10. She assumed the college's leadership role in July when **Dr. Nadine Coudret**, dean, became the University's interim provost and vice president for Academic Affairs.

A professor of nursing, White is assistant dean of nursing and program director for the Doctor of Nursing Practice program. She joined the University in 1990.

**Deborah L. Carl** serves as interim assistant dean for nursing and health professions for this academic year. A faculty member since 1978, she is program director of dental hygiene and assistant professor of dental hygiene.

In appointing White and Carl, Coudret praised their leadership, experience, and commitment to students.

A search for a permanent provost and vice president is in progress. **Dr. Linda L. M. Bennett** vacated that position when she became the University's third president on July 1.

## USI's traveling laboratories on display September 10

Two trucks carrying high-tech scientific equipment will be showcased at a news conference at 2 p.m. on Thursday, September

10 on the front lawn of Bosse High School, 1300 Washington Avenue in Evansville.

The trucks are part of the University of Southern Indiana's initiative to advance the teaching and learning of science, technology, engineering, and mathematics (STEM) in a nine-county area.

USI President **Linda L. M. Bennett** and **Dr. Scott Gordon**, dean of the Pott College of Science and Engineering, will preside at the news conference, along with students and teachers who are participating in STEM workshops and activities.

Dr. Gordon called the STEM trucks transformational for teachers and students in southwest Indiana. "The equipment will allow teachers and students the opportunity to work with state-of-the-art instrumentation which scientists use in research laboratories and science- and technology-based business and industry," Dr. Gordon said.

Teachers can schedule the trucks through the STEM Resource Center at USI. They will travel to schools in Dubois, Gibson, Knox, Perry, Pike, Posey, Spencer, Vanderburgh, and Warrick counties.

The trucks will be equipped with Spec 20 instruments that measure the intensity of light as it passes through a substance. These instruments have application in aerospace, pharmaceutical, paint, and other industries. Gas chromatographs, also on the trucks, will allow students to identify individual substances in a test sample. Real-world applications include drug detection, fire investigation, or environmental analysis. Equipment such as gel electrophoresis apparatuses used for the separation of DNA and RNA, calculators, a variety of probes, microscopes, and laptop computers also will provide opportunities for students in southwest Indiana to use the tools scientists use.

Tours of the trucks will be available immediately after the brief program.

Funding for the trucks and equipment comes from the WIRED (Workforce Innovation in Regional Economic Development) initiative, the Indiana STEM Resource Network, the USI STEM Resource Endowment, and the Pott College of Science and Engineering at USI.

## New employee welcome

**Elizabeth Bonham** has accepted a position as assistant professor of nursing in the College of Nursing and Health Professions. She holds a doctorate from the University of Arizona and a Master of Science degree in nursing and a Bachelor of Science degree in nursing from Indiana University. Bonham was employed as an assistant professor at the University of Louisville.

**Robert Broadfoot** has accepted a position as assistant professor of theatre in the College of Liberal Arts. He holds a Master of Fine Arts degree in theater and design from the University of California-Davis and a Bachelor of Arts degree in theater and scenic design from California State University-Fullerton. Broadfoot was employed as a freelance scenic designer.

**Molly Brost** has accepted a position as assistant professor of English in the College of Liberal Arts. She holds a doctorate in American Culture Studies from Bowling Green State University, a Master of Arts degree in English from Colorado State University, and a Bachelor of Science degree in journalism and English from the University of Nebraska at Kearney. Brost was employed as an instructor in English at Northwest Missouri State University.

**William Elliott** has accepted a position as associate professor of geology and physics in the Pott College of Science and Engineering. He holds a doctorate and a Master of Science degree from Indiana University and a Bachelor of Science degree from the University of Pittsburgh at Johnstown. Elliott was employed as a

geology coordinator and associate professor at Southern Oregon University.

**Jason Fertig** has accepted a position as assistant professor of management in the College of Business. He holds a doctorate in business administration and a Master of Business Administration degree from Temple University and a Bachelor of Science degree from Rutgers University. Fertig was employed as a visiting professor at Franklin and Marshall College.

**Rocco Gennaro** has accepted a position as professor of philosophy in the College of Liberal Arts. He holds a doctorate in philosophy from Syracuse University. Gennaro was employed as a professor of philosophy at Indiana State University.

**Zachary Henning** has accepted a position as assistant professor of communication studies in the College of Liberal Arts. He holds a doctorate in communication from the University of Kentucky, a Master of Science degree in corporate and professional communication from Radford University, and a Bachelor of Arts degree in communication studies from Virginia Tech. Henning was employed as a visiting assistant professor at Eastern Kentucky University.

**Hinh Khieu** has accepted a position as assistant professor of finance in the College of Business. He holds a doctorate from the University of Kentucky. Khieu was employed as a visiting instructor at Eastern Kentucky University.

**Min-a Lee** has accepted a position as assistant professor of management in the College of Business. She holds a Master of Business Administration degree from Purdue University, a Master of Law degree from the University of Warwick, and a Bachelor of Arts degree from Yonsei University. Lee was employed as a research assistant at Purdue University.

**Amie McKibban** has accepted a position as assistant professor of psychology in the College of Liberal Arts. She holds a doctorate from Wichita State University and a Bachelor of Science degree in English and a Master of Science degree from Emporia State University. McKibban was employed as a psychology instructor at Texas Tech University.

**Chad Milewicz** has accepted a position as assistant professor of marketing in the College of Business. He holds a doctorate in business administration and a Master of Business Administration degree from the University of Central Florida and a Bachelor of Science degree in marketing from Jacksonville State University. Milewicz was employed as a visiting instructor in marketing at the University of South Florida-Saint Petersburg.

**Nathan Myers** has accepted a position as instructor in political science in the College of Liberal Arts. He holds a doctorate from the University of Nevada-Las Vegas, a Master of Public Administration degree from the University of Illinois-Springfield, and a Bachelor of Arts degree from Knox College.

**D'Arcy Reynolds** has accepted a position as assistant professor of psychology in the College of Liberal Arts. He holds a doctorate in psychology from Miami University. D'Arcy was employed as a psychology intern at Ohio University.

**Natasha Smith** has accepted a position as assistant professor of engineering in the Pott College of Science and Engineering. She holds a doctorate in civil engineering and a Master of Science degree in civil engineering from Vanderbilt University and a Bachelor of Science degree in ocean engineering from the United States Naval Academy, where she was employed as an instructor.

**Melinda York** has accepted a position as assistant professor of criminal justice in the College of Liberal Arts. She holds a doctorate in criminal justice and a Master of Arts degree in criminal justice from Washington State University and a Bachelor of Science degree from Maryville College. York was employed as an adjunct professor at Washington State University.

Andy Yu has accepted a position as assistant professor of management in the College of Business. He holds a doctorate in management and a Master of Business Administration degree in marketing from Texas Tech University and an undergraduate degree in management information systems from National Chengchi University. Yu was employed as an instructor at Texas Tech University.

## Announcements

### Passings

John Williams, husband of Judith Williams, instructor in mathematics, died on August 21. Services were held on August 24 at Alexander North Chapel. Memorial contributions may be made to Scott Township Fire Department, 1540 E. Baseline Road, Evansville, IN 47725.

### Parkinson adds new role

The USI Department of Teacher Education is pleased to announce that Dr. Paul Parkison, assistant professor of education, has agreed to serve as the director of Undergraduate Programs in Teacher Education. His service begins in fall 2009. Dr. Parkison's primary duties in this role will be to communicate with undergraduate programs across campus and other institutions, work with USI and transfer students that are interested in undergraduate education programs, and work on assessment of undergraduate programs. Dr. Jeff Thomas, interim chair of Teacher Education, said, "We are fortunate to have Dr. Parkison come forward to serve our department, the University, and its students. Please take the time to thank him and provide him feedback about his vital role in helping to shape tomorrow's teachers."

### Food drive

Staff Council will be sponsoring a food drive for Archibald Food Closet on Monday, September 14 through Friday, September 25. Please drop off your non perishable food items, personal hygiene, and paper products to the various drop box locations located across campus.

### Yoga for employees

As a part of wellness initiatives sponsored by faculty in the College of Nursing and Health Professions and the USI wellness group, free yoga classes (stress management) will be offered this fall in Health Professions Center Room 2116. Class times are: noon to 1 p.m. Mondays, 4:40 to 5:45 p.m. Tuesdays, 4 to 5 p.m. Wednesdays, 4:45 to 5:45 p.m. Thursdays, and 1 to 2 p.m. Fridays. For more information, contact Dr. Brandon M. Eggleston, assistant professor of health services, 812/461-5497. Yoga mats, blankets, and straps are available. Classes will be a "gentle yoga," focusing on breathing and stress relief, and less on a vigorous workout. You do not need to be flexible or in shape to come. If you are a USI employee, have stress in your life, and are able to breathe, you are welcome.

### File "conflict of interest" disclosures

Under the Indiana "conflict of interest" law, University employees are required to file disclosure statements stating any financial interest which the individual may have in any University contract or purchase. The responsibility for filing disclosure statements rests on the person with the potential conflict of interest. Copies of the Conflicts of Interest: Compliance Disclosure Requirements and the disclosure statements are available in the Office of the Vice President for Business Affairs, and may be downloaded from

MyUSI under Indiana "conflicts of interest" law found in the Personal Announcements section.

If you have questions concerning conflicts of interest and the statutory requirements, contact **Mark Rozewski**, vice president for Business Affairs, at ext. 1849.

### Educational Assessment course publish lessons

Students in Dr. Michael Slavkin's Educational Assessment course recently completed and published a set of lessons for area school children to use before, during, and after field trips to Wesselman Woods Nature Preserve. Slavkin is associate professor and director of Graduate Education for Teacher Education, and is the NCATE accreditation coordinator for the department. Dr. Jeff Thomas, interim chair of Teacher Education, said, "The set of published lessons for area students demonstrate Mike's ability to connect the mission of the University and his talents as the University aims to promote and reward scholarship of engagement."

### Guidelines for handling University cash

The Business Office is the only agent authorized to control, account for, and safeguard cash at the University of Southern Indiana. This office also is responsible for collecting fees and other income; making all fee refunds; invoicing third parties; preparing bank deposits; issuing petty cash disbursements; issuing change funds to authorized units; and assessing student fees.

Under no circumstances should an employee accept money in the name of the University without properly recording the income with an official University receipt. A receipt will be issued by the Cashier's Office for all cash received (with the exception of cash received by approved satellite operations). This includes any payments or plans to receive payments electronically via the internet. In addition, no University employee or department is to invoice any third party without the invoice being processed first through the Business Office.

Departments approved to accept money are required to issue receipts and make daily deposits. These departments are responsible for maintaining their own receipt subsidiary record on forms approved by the bursar.

Loss of any funds should be reported IMMEDIATELY to the Cashier's Office and the Office of Security.

Thank you for your adherence to these important guidelines. Questions relative to cash control procedures should be addressed to the bursar at 464-1842.

### USI has two ATHENA Award finalists

Two USI women are finalists for the Chamber of Commerce of Southwest Indiana's 2009 ATHENA award honoring leadership: Dr. Nadine Coudret, interim provost and vice president of academic affairs, and Nancy Bibal, instructor in business communication and career planning/professional development and coordinator of external relations for the College of Business. The winner will be announced October 22.