Chemistry professor to receive young investigator award

By Paul Webb

Dr. Jared Anderson, UT professor of chemistry, is making a name for himself in the field of separation science. At this year’s Pittcon, the world’s premier conference and exposition on laboratory science, he will be recognized as the 2012 recipient of the American Chemical Society’s Division of Analytical Chemistry Award for Young Investigators in Separation Science.

“He is a really bright young faculty member that is making quite a name for himself internationally in the field,” said Dr. Alan Pinkerton, professor and chair of the UT Department of Chemistry. “Dr. Anderson’s international recognition creates amazing visibility for the department. He is a real flag carrier.”

Anderson’s award comes just two years after being recognized by LCGC magazine, the largest chromatography publication in North America, as the 2010 Emerging Leader in Chromatography.

The most recent American Chemical Society award recognizes and encourages outstanding contributions to the field of separation science by a chemist or chemical engineer who has earned his or her highest degree within 10 years of the year of the award.

“It is nice to receive this type of award,” said Anderson, who joined the UT Department of Chemistry in 2005 as an assistant professor and was promoted to professor in 2011. “You really realize that the scientific community values your research contributions.”

Anderson also will have an entire session dedicated to his research at this year’s Pittcon.

National Jurist ranks College of Law among best in preparing students for public service

By Rachel Phipps

In an issue devoted to identifying the “Best Schools for Public Service,” the National Jurist Magazine has named The University of Toledo College of Law a top school for preparing law students for criminal law practice.

The UT College of Law was recognized as one of the top 20 schools in the United States for preparing students for prosecutor and public defender positions. The National Jurist looked at employment data, curriculum, standard of living and loan forgiveness programs in evaluating schools. Top law schools for government, public interest, state and local clerkships, and federal clerkships also were honored.

“We are delighted to be recognized for the prosecutor and other criminal practice training opportunities that we make available,” said Daniel J. Steinbock, dean of the UT College of Law. “This education has opened doors for many of our graduates into prosecutor and public defender jobs.”

Last summer, the College of Law Reinberger Honors Program in Prosecution awarded $30,000 to six students — $5,000 stipends to each — to enable recipients to spend eight weeks prosecuting criminal cases in jurisdictions of their choice. Students also have the option to participate in the Criminal Law Practice Program, which places them with prosecutors’ offices where they conduct victim interviews, plea negotiations and trials.

In addition, the College of Law offers a public service commendation, a criminal law certificate of concentration and a juris doctor/master of arts in criminal justice joint degree program.

Read the full article in the January issue of the National Jurist online at www.nxtbook.com/nxtbooks/cypress/nationaljurist0112/#/0.
Shafir continued from p. 1

In memoriam

Cheryl L. Chesney-Walker, Powhatan, Va., died Jan. 23 at age 52. She was a coordinator in Pediatrics at MCO from 1996 to 1999, and was an alumna of UT, where she received a master of education degree in 1994.

Football coaches to host signing day Feb. 1

By Paul Helgren

The University of Toledo football coaching staff will host a special presentation of its 2012 recruiting class in Savage Arena Wednesday, Feb. 1, at 4 p.m.

All Rocket fans are invited to attend free of charge. A concession stand will be open for fans to purchase snacks and beverages.

Head Coach Matt Campbell and his assistant coaching staff will announce their 2012 recruiting class and show video highlights of each signee at the event.

Feb. 1 is the first day that high school seniors are allowed to sign national letters of intent.

The event will be streamed live on UT’s official website, www.utrockets.com.

GO ROCKETS!

In memoriam

Cheryl L. Chesney-Walker, Powhatan, Va., died Jan. 23 at age 52. She was a coordinator in Pediatrics at MCO from 1996 to 1999, and was an alumna of UT, where she received a master of education degree in 1994.
The UT College of Medicine and Life Sciences’ innovative Medical Student Scribe Program was recognized at the recent 2011 American Medical Association (AMA) Medical Student and Resident/Fellow Section Joint Research Symposium with a first-place award for a research poster presentation.

The poster presentation titled “A Scribe Program’s Influence on Pre-Clinical Education and Improvements in Emergency Department Physician Efficiency” received first place in the clinical/epidemiology/health-care category and first place overall for poster presentations at the November meeting.

Angela Johnson and Juan D. Montoya, third-year medical students at The University of Toledo who have been involved with the scribe program since it began in 2009, presented the poster during the AMA conference in New Orleans. Second-year medical students Kavit Shah and Kirsten Schroeder also contributed to the poster.

Since the program’s inception three years ago, medical students have been volunteering as scribes in the Emergency Department at UT Medical Center, where they assist physicians by transcribing patient information for their records. The service has since expanded to other clinics and familiarizes the scribes with the electronic medical record systems used by physicians, in addition to providing the doctors with a useful service, which Johnson described as “a bonus for everyone.”

The program has grown to include more than 75 medical student scribes, with additional requests for scribes from other departments at UTMC.

Johnson said the opportunity to present the scribe program at the AMA symposium allowed the students to network with peers from other medical schools, and she hopes more students and physicians will have the opportunity to benefit from the program.

“We were humbled by the win. There were many outstanding presentations from schools across the country, and we feel honored to have been chosen,” Johnson said.

“There were 180 presentations in a wide variety of specialties from students and residents,” Montoya said. “It was rewarding to be selected as winners because this shows us that the program has the capacity to grow and expand with time and publicity, ideally to academic hospitals across the country.

“It was a great learning experience,” he said. “We couldn’t have done this without support from Dr. Jeffrey Gold, dean of the College of Medicine and Life Sciences, and Dr. Donna Woodson and Dr. Kris Brickman, faculty mentors who have allowed for the continued success of program.”

For more information about the Medical Student Scribe Program, visit utoledo.edu/studentaffairs/hsc/stulif/scribes.html.

Students: Apply for Phi Kappa Phi scholarship awards

The University of Toledo chapter of the Honor Society of Phi Kappa Phi is accepting applications for its Awards of Excellence.

Three awards of $500 will be awarded.

To be eligible, students must have a GPA of 3.6 or higher or equivalent. Each applicant must submit a resume, a 500-word essay, and two letters of recommendation.

The deadline for submitting applications is Friday, March 16.

Women & Philanthropy grant available

Applications for the 2012 Women & Philanthropy at The University of Toledo grant are being accepted.

The grant is available only for UT projects and programs. Faculty, staff and students are encouraged to apply. Up to $20,000 is available for the award.

Women & Philanthropy was chartered in 2006. Members are committed to forging new relationships and building a community of thoughtful, effective philanthropists among women diverse in age, interests and backgrounds. Members of the giving circle donate a minimum of $1,000 per year to their designated fund at the UT Foundation. The yearly grant is then made from this pooled fund.

Since 2008, the group has gifted $126,931 to the University from its pooled fund, according to Chris Spengler, director of advancement relations in Institutional Advancement and member and administrative contact in Women & Philanthropy.

The grant guidelines and an application form may be found on the Women & Philanthropy website: www.utoledo.edu/offices/women Philanthropy/index.html.

Wednesday, Feb. 15, is the deadline to submit grant applications.

Members of Women & Philanthropy will review grant applications and a recipient will be announced in April.
Lifelong education at the heart of Higher Learning Commission’s Criterion 4 goals

By Kim Goodin

University students learn many things during their collegiate years. Just a few: the principles of thermodynamics, interpretations of John Milton’s Paradise Lost, gross anatomy, visual versus kinesthetic learning, the theory of Kantian ethics, and, although “procrastination” may score big points in Words With Friends, it’s not a good strategy for college life.

All focus on a concept of “life of learning,” which is at the heart of Criterion 4 of UT’s continuing accreditation process with the Higher Learning Commission (HLC) of the North Central Association of Colleges and Schools.

Jolene Miller, director of the Mulford Health Science Library, was co-leader of the Criterion 4 team that explored UT’s adherence to “Acquisition, Discovery and Application of Knowledge,” the goal of which reads: “The organization promotes a life of learning for its faculty, administration, staff and students by fostering and supporting inquiry, creativity, practice and social responsibility in ways consistent with its mission.”

“Our team understood a life of learning to be a process that encourages intellectual growth and development across the life span,” Miller explained. “That’s going to be different across different disciplines and career paths. We have so many avenues that stretch our learning capabilities, from research to creative arts, to professional development and diversity programs.”

Miller said the team found that UT encourages a life of learning in many ways; below are a few detailed in UT’s HLC self-study report:

- Since 2004, funding for University Research Awards and Fellowship grant programs reached more than $2.8 million.
- A series of translational research stimulation awards are in process through UT’s partnership with ProMedica.
- The University of Toledo Press was revitalized to highlight literary work of significance to northwest Ohio.
- Major physical renovations were made in several creative arts departments to optimize performance capabilities.
- Advanced academic and research programs were introduced in the fields of sustainable, photovoltaic and alternative energies.

The HLC places emphasis not only on fostering the life of continual discovery and learning, but also on guiding ethical discovery, acquisition and use of knowledge. From the University Research Council to the Compliance Office, to the Office of Research and Sponsored Programs, to the Institutional Animal Care and Use Committee, the Criterion 4 team found numerous examples of systems in place to encourage appropriate discovery and application of knowledge.

“One of the things we do well is that we have many different methods for helping the UT community understand what academic integrity is,” Miller said. “What does it look like and how do we uphold it in our everyday activities? We talk about compliance in general, but there are many specific ways that we educate and guide our students, faculty and staff in the discovery and use of knowledge.

“The committee also felt that academic freedom is a key aspect to the acquisition, discovery and application of knowledge,” Miller continued. “Although some may differ to the degree of such freedom, we interpreted having academic freedom as the ability to freely research questions of interest, learn about and express ideas, and talk them out.”

Examples cited in the self-study include multiple policies and provisions in bargaining agreements designed to protect the academic freedom of faculty, librarians, staff, students and visitors. In addition, numerous speakers of varied viewpoints, including then presidential candidate Barack Obama, civil rights activist Jesse Jackson and Holocaust survivor and author Elie Wiesel, have appeared at UT, and protests regarding labor practices, state and national legislation, and societal issues have taken place on campus.

Miller said opportunities for Criterion 4 improvement were identified in areas of equity in professional development funding; definition and assessment of core curriculum course work; and sustainability of targeted student and faculty programs in the event of continued economic challenges.

A longtime employee, Miller said she was impressed by UT’s innovations in student services. “It’s been a long time since I was an undergrad myself,” she noted. “What I found most fascinating are all the things we’re doing in terms of support programs for undergrad education, from orientation programs to the first-year experience, to global opportunities and cultural programs.

“We’ve embraced the idea that learning and development don’t happen just in the classroom, but also through participation in student organizations, professional development programs and service projects.”

Additional Criterion 4 team members were co-leader Dr. Charlene Czerniak, Sherry Andrews, Dr. Sonny Ariss, Dr. Jiqun Chen, Dr. Vijay Devabhaktuni, Dr. Renee Heberle, Dr. Mohamed Samir Hefzy, Dr. Ruth Hotell, Ken Kilbert, Dr. Barbara Kopp-Miller, Dr. Dan Kory, Dr. Tom Kvale, Holly Monsos, Dr. Steve Peseckis and Mary Jo Waldock.


Focus on Criterion 4

Acquisition, Discovery and Application of Knowledge:

The organization promotes a life of learning for its faculty, administration, staff and students by fostering and supporting inquiry, creativity, practice and social responsibility in ways consistent with its mission.

For more information about the Higher Learning Commission continuing accreditation process, go to utoledo.edu/accreditation/index.html.
Marine mammal research program motivates UT student in her studies

By Nicolette Jett

Summer vacation for some students means sleeping in, soaking up the sun, and staying up all night, but for one University of Toledo student, summers are filled with long hours of hands-on research out at sea.

Sydni Coleman, 22, a senior majoring in biology in the Honors College, has spent the past two summers conducting marine mammal research in the Mediterranean Sea through Tethys Research Institute, a nonprofit organization for the study and conservation of the marine environment. The research was conducted on board Pelagos, the whale and dolphin research vessel used by Tethys to carry out its Cetacean Sanctuary Research Project.

In 2011, Coleman spent six weeks aboard Pelagos as a volunteer and research assistant experiencing a variety of fieldwork techniques, including acoustic and visual detection of cetaceans, sperm whale acoustic tracking, photo identification, photogrammetry sampling with laser range finder, respiration data collection for behavioral studies, and logger data entry.

“By having the opportunity to study marine mammals in the field, I was able to participate in and appreciate the process of obtaining knowledge through research. I’ve come to realize that all aspects of life are intertwined and have been able to open my eyes to areas of life that I never knew existed,” Coleman said.

“This was a once-in-a-lifetime experience, and I am thankful I have gotten the chance to discover the particular avenue I wish to pursue in order to leave my mark on the world.”

Coleman presented her research, “Dolphins at Breakfast, Fin Whales at Lunch, Sperm Whales at Dinner: Marine Mammal Research in the Mediterranean Sea,” at an Honors College brown-bag seminar last semester.

“An important part of the research process is presenting your findings to the world at large. The Honors College brown-bag seminars give our students a chance to do that, to showcase their research to their fellow students and the public,” said Dr. Tom Barden, dean of the UT Honors College. “Ms. Coleman’s marine mammal research is exciting science and it’s also fascinating because she’s doing it in the Mediterranean Sea off the coast of Italy. Her work fits The University of Toledo’s new emphasis on international study and research.

“She is a wonderful and dedicated student. We’re very proud of her,” Barden said.

Coleman, a native of Perrysburg, is expected to graduate in May with her bachelor’s degree in biology.

Chemistry professor

his work Saturday, March 24, at Pittcon in Orlando, Fla.

His research revolves around the formation and use of ionic liquids, which have many uses, including one of his main focuses: separation sciences.

“Our ultimate goal is to develop extraction techniques using ionic liquids to identify and analyze compounds at low concentration levels,” Anderson said. “This would be impossible using conventional methods.”

His work is moving quickly into the pharmaceutical industry. Anderson is developing methods to remove small concentrations of chemical impurities that are used during the creation of pharmaceutical drugs.

“As instrumentation evolves to become more and more sensitive to detecting small levels of impurities, government regulations have significantly lowered the amount of these impurities that can be present in pharmaceutical drugs,” he explained.

“Therefore, we are stepping up to the plate with our ionic liquid-based extraction methods in an attempt to quickly and selectively remove these impurities to permissible levels.”

Other applications of Anderson’s work include ways to remove impurities from polluted streams and the ability to assist in oil spill cleanup.

Anderson has been issued two patents for his work and hopes that his patented extraction fibers will be commercially available within the next couple of years.

Winter weather policy reminder

In the rare event of a major snow or ice storm or other inclement weather that makes it necessary for UT to delay or suspend classes or campus events, the University will announce this information through several communications vehicles:

•  UT Alert text message and email: Sign up for UT Alert at https://stuweb00.utoledo.edu/redalert/
•  Web: utoledo.edu and myut.utoledo.edu;
•  Phone: 419.530.SNOW (7669);
•  Social media: Facebook and Twitter; and
•  Local media.
Tie one on to help beat cancer!

Saturday, February 4, 2012
Men’s Basketball Game @ 7 pm

Toledo vs. Buffalo

Coach Tod Kowalczyk and other basketball staff members will be wearing bow ties during the game to support the fight against cancer.

Want to participate? Donate $100 and receive a bow tie and a ticket to the game
• $20 for students
• Pre-game bow tying and post-game celebration in the Grogan Room
• Proceeds will benefit the Dana Cancer Center in support of prostate cancer care
• Commemorative group photo
• Post game celebration
• Contributions are tax deductible to the full extent provided by law

Sign up online at give2ut.utoledo.edu/TieOneOnReg.asp

Partnering with BowTie Cause – bowtiecause.org
Renovations provide new atmosphere for patients

By Nicolette Jett

Housed at The University of Toledo Medical Center, the Kobacker Center, which has long helped children and teens with emotional troubles, recently completed a renovation project to create an improved atmosphere for patients and families.

The children’s rooms now include cherry wood desks that are modern and match the room décor. There is more storage, plus more shelving and lockers in the common areas for patients and staff, and all carpeting has been replaced with new flooring that provides a modern look.

“Environment can affect not only the mood of the patients, but also the mood of the staff,” said Tammy Cerrone, nurse manager of the inpatient unit at the Kobacker Center. “The renovations have created a brighter and healthier atmosphere, as well as a revived sense of excitement and renewed passion for what they do on a daily basis.”

The renovations helped create a living and learning environment that is more aesthetically pleasing for the patients and their families, said Karen DiPofi, Kobacker Center’s community liaison. It is the first major renovation since the center opened nearly 30 years ago.

The inpatient treatment center offers individualized care to meet the unique needs of each child and provides an environment where positive life experiences can be fostered; family involvement in the treatment is encouraged. It is northwest Ohio’s first hospital devoted to treating the emotional and behavioral needs of children and teens.

Along with the renovations, community-based support treatment services and new after-school programs have been created for children and teens. The evidence-based programs are tailored to meet the individual needs of the children.

“We are very excited to introduce the new after-school programs in addition to the current inpatient and outpatient treatment options at the center,” DiPofi said.

Staff members at the Kobacker Center include board-certified child and adolescent psychiatrists, clinical child psychologists, social workers, therapists, nurses, mental health technicians, occupational and expressive therapists, therapeutic recreation specialist, tutors, and resident physicians on call 24 hours a day.

For more information about the Kobacker Center, visit utmc.utoledo.edu/depts/kobacker.

HR executive tapped to assist in planning summit

By Josh Martin

Connie Rubin, senior human resources officer in the UT Department of Human Resources and Talent Development, helped plan the first HR Leadership Summit developed by Evanta and hosted by the University of Michigan Ross School of Business.

The Evanta personnel were looking for HR executives who had a pulse on the current issues facing the HR profession when forming the governing body for the event,” Rubin said. “I think our recent efforts to rebrand this office as focused more on talent development, recognition and retention efforts, and building a pay-for-performance culture at UT, played a substantial role in bringing their attention to me as a candidate member for the body.”

The December summit was an invitation-only event and featured HR executives from organizations with at least $250 million in revenue, organizations in excess of $1 billion in annualized revenue, and heads of HR from government, education or nonprofit organizations if they had a minimum of 1,000 employees.

“The purpose of the summit was to promote collaborative thinking and develop the leadership skills of those who attended, translating into an increased ability of these HR executives to positively impact local and global economies,” Rubin said.

Rubin and HR executives from different industries who served on the governing body shaped the agenda and focus of the summit. The group decided to emphasize innovation, strategies for HR practices, work-force planning and employee engagement, Rubin said.

“The payoff was an increase in the power and the reach of HR professional relationships, new insights focused on real solutions, motivation for dynamic leadership, and the continued development of a collaborative community of HR leaders in the region,” Rubin said. “My participating in this event offered great exposure to the University and provided critical advertising in the metro Detroit area.”
University slates events for Black History Month

“Differences: The Unique Ways I Define Me” is the theme of The University of Toledo’s celebration of Black History Month.

During February, offices, departments and student organizations have planned several events.

“The Black History Month events and programs serve to honor, celebrate, educate and embrace our students, faculty and staff,” said Sabina Elizondo-Serratos, associate director of the UT Office of Student Involvement. “We encourage everyone to get involved by attending any or all of the programs planned for Black History Month.”

Ritter Planetarium will pay tribute to Black History Month with one show during February. “Follow the Drinking Gourd” will take place Saturdays at 1 p.m. Cost: $7 for adults, $5 for seniors and children 4 through 12, and free for children 3 and younger. This historical program shows how slaves used the stars to find their way North to freedom.

Listed by date, other events include:

**MONDAY, JAN. 30**
- Black History Month Kickoff, noon, Student Union Auditorium. Learn more about events scheduled in February. Lunch will be served at 12:15 p.m.

**THURSDAY, FEB. 2**
- UT Student African-American Brotherhood (SAAB) Discussion, 8 p.m., Memorial Field House Room 2100. Cleveland poet, author and activist Basheer Jones will talk about how leaders and build bonds of unity.

**MONDAY, FEB. 6**
- Speak Your Mind Poetry Slam, 7 p.m., Student Union Auditorium. UT students will perform.

**TUESDAY, FEB. 7**
- African Americans Through Film, 8 p.m., Student Union Room 2592. Join Mimiya members to watch a movie selected by the mentoring and peer group named for the Ethiopian word that means “much expected of her.”

**WEDNESDAY, FEB. 8**
- Soul Food Luncheon, 11 a.m. to 3 p.m., Student Union South Lounge. The Black Student Union will serve traditional African-American soul food.

**THURSDAY, FEB. 9**
- Black Greek Xperience, noon, Student Union Auditorium. Rasheed Ali Cromwell, founder and executive director of the Harbor Institute, an education company based in Washington, D.C., will discuss how Greek life is relevant at college.
- SAAB Discussion, 8 p.m., Memorial Field House Room 2100. Keathun Gale, coordinator of the Urban League of Greater Cleveland, will talk about the importance of getting good grades in college and establishing positive relationships with family, students, faculty and staff.

**FRIDAY, FEB. 10**
- Black History Month Celebration and Recognition Reception, 6 to 9 p.m., Student Union Auditorium. 2007 UT alumnus Greg Braylock Jr., education specialist for the United Way of Greater Toledo, and Charlene Gilbert, UT professor of English and women’s and gender studies, will be recognized for their contributions to the University and Toledo communities.

**TUESDAY, FEB. 14**
- Black Facts on Valentine’s Day, 10 a.m. to 4 p.m., table in the Student Union. Stop by the Black History Month Committee’s table to learn about African Americans and pick up some free candy.
- Black Student Union Bake Sale, noon to 2 p.m., table in the Student Union. Buy a sweet treat and help the organization raise funds for Songfest.

**WEDNESDAY, FEB. 15**
- Black Student Union Meeting and Discussion, 7 p.m., Student Union Ingman Room. Is the N-word specific to African-American culture? Share your opinion.

**THURSDAY, FEB. 16**
- SAAB Professional Image Seminar, 8 p.m., location to be announced. The value of a dress code, making first impressions, and being properly attired for specific events will be covered.

**MONDAY, FEB. 20**
- Lost Textbook Heroes, 5 p.m., Student Union Auditorium. UT faculty members Dr. Angela Siner, Dr. Carter Wilson, Dr. Richard Montgomery and Dr. Carmen Phelps will discuss influential African Americans who are less known in history.

**TUESDAY, FEB. 21**
- Night With the Legends, 7 p.m., Student Union T-Section. Join Mimiya as the group honors African-American women from the community.

**WEDNESDAY, FEB. 22**
- Catharine S. Eberly Center for Women Discussion, 3:30 p.m., University Hall Room 4410. Dr. Christina Sharpe, associate professor of English and women’s studies at Tufts University, will give a talk titled “Monstrous Intimacies: At the Intersection of Race and Gender.”

**THURSDAY, FEB. 23**
- “What Do You Really Think About Me?” 4 p.m., Student Union Room 2592. The UT offices of Student Involvement and Multicultural Student Success are sponsoring this discussion on the misconceptions about the differences between cultures.

**FRIDAY, FEB. 24**
- Black Student Union Fashion Show, 6:30 p.m., Student Union Auditorium. Cost: $12. The 43rd annual scholarship event will focus on “Sankofa,” which means looking to the past to know the future in the Akan language of Ghana.

**TUESDAY, FEB. 28**
- Harlem Renaissance, 6 p.m., Rocky’s Attic in the Student Union. Come experience an era that changed the lives of many African Americans.

For more information, go to www.utoledo.edu/studentaffairs/omss/events.html or contact the Office of Multicultural Student Services at 419.530.2261 or the Office of Student Involvement at 419.530.2992.