

Doctoral student receives national award to help with stroke research

By Cassandra DeYoung

Kevin Nash, a doctoral teaching assistant in The University of Toledo Department of Pharmacology and Experimental Therapeutics, has received a Pre-Doctoral Fellowship in Pharmaceutical Sciences Award for his research in rational drug design and chemical synthesis with a focus on neurology.

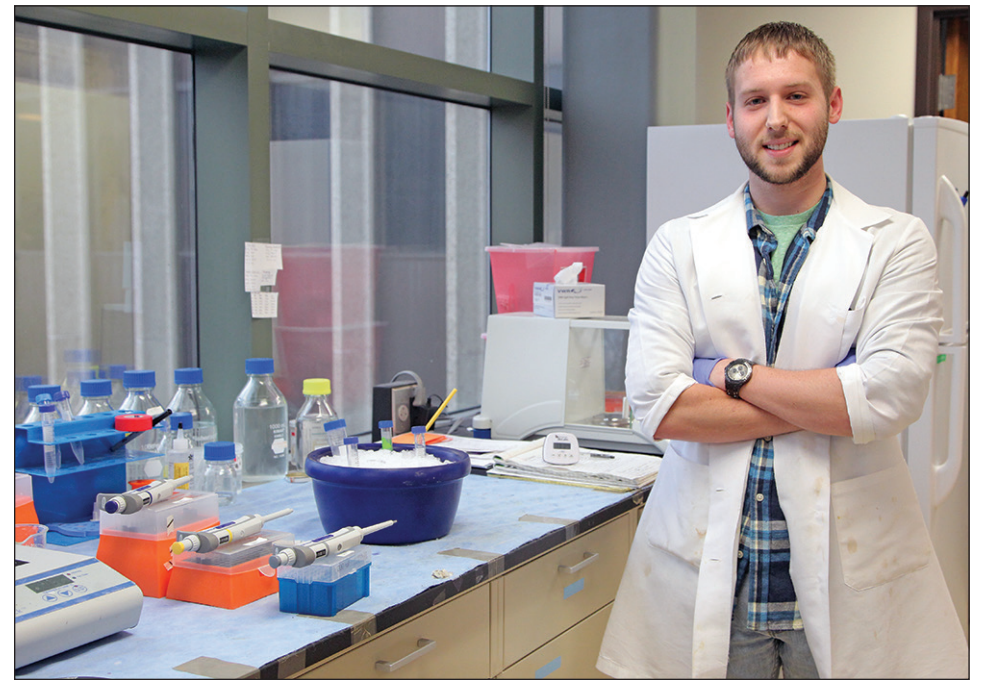
The American Foundation for Pharmaceutical Education presents the award to students in a graduate doctoral program in either pharmaceutical science or clinical pharmaceutical science who have potential to contribute to the field and ultimately impact patient and public health.

Nash is among 38 students who received the nationally competitive award,

which includes a \$10,000 stipend that he will use toward purchasing supplies for his research.

“My project is on stroke research; stroke is the fifth leading cause of death,” Nash said. “There’s really no treatment for stroke right now other than restoring blood flow, but cutting off blood flow to the brain for even a few minutes causes severe cell death, and there’s no treatment to stop that cell death and to protect the neurons from dying after the blood flow has been cut off.

“So I’m designing a drug that will hopefully be able to sense where that cell death is occurring and inhibit an enzyme



Nash

Photo by Crystal Hand

continued on p. 2

UTMC recognized for stroke care for 10th straight year

By Brandi Barbite

The University of Toledo Medical Center is being recognized for its superior stroke treatment.

For the 10th year in a row, UTMC has received the American Heart Association/American Stroke Association’s Get With The Guidelines®-Stroke Gold Plus Quality Achievement Award with Target: StrokeSM Honor Roll.

The award recognizes the hospital’s commitment and success in ensuring that stroke patients receive the most appropriate treatment based on the latest research.

“It shows the consistent quality care that we provide at this institution,” said Dr. Mouhammad Jumaa, assistant professor and director of the Stroke Center and co-director of the Stroke Network. “The University of Toledo Medical Center is one of only a few stroke centers in northwest Ohio to offer research protocols for both acute stroke and stroke prevention. We prevent, diagnose and treat stroke.”

Andrea Korsnack, stroke coordinator, said UT’s stroke team treated 338 patients in 2014 and about 350 in 2015.



“Receiving this award for the 10th consecutive year cements our foothold as a leader in stroke care in northwest Ohio,” Korsnack said.

The UT stroke team, in place since 1994, includes two fellowship-trained interventional neurologists; two fellowship-trained stroke neurologists; a dedicated

continued on p. 3

Campus, Toledo community members invited to discuss UT diversity

By Kathleen Walsh

The University of Toledo has scheduled several sessions to engage students, faculty, staff and the community in conversation about their experiences and perceptions of diversity and inclusiveness



McKether

at UT.

The discussions are part of UT President Sharon L. Gaber’s commitment to diversity, inclusion and equal access to important institutional resources.

“The University needs to be sure all voices are heard, and these sessions are essential to our strategic diversity plan,” Gaber said. “We need to incorporate the feedback we receive into our policies, procedures and initiatives,

as well as ensure that UT is an inclusive, welcoming and supportive environment for all stakeholders, from faculty and staff to students and the community we’re grateful to serve.”

In November, Gaber appointed Dr. Willie McKether special assistant to the president for diversity with the specific charge to create a comprehensive University diversity plan.

In December, McKether formed a diversity plan advisory committee of faculty, staff and students to provide guidance through the process.

His next step is to solicit input from the community.

In the conversations on diversity sessions, McKether will explore with participants their views on how UT currently addresses issues of diversity and their perceptions of being welcomed, valued and included at the University. Topics will include, but not be limited to, student life, campus climate, community involvement, classroom climate and inclusion.

continued on p. 2

UT hosts EPA administrator during tour of city's green energy economy

By Meghan Cunningham

The leader of the country's Environmental Protection Agency toured UT research facilities Thursday during a visit to the region to learn about Toledo's green energy economy.

U.S. EPA Administrator Gina McCarthy told the group of UT faculty and students, as well as colleagues from Bowling Green State University invited to attend the tour, that she was excited to be there to celebrate the work underway to advance clean energy.

"I'm really out to highlight what's going on here and throughout Toledo in terms of real investments and really thoughtful ways of systemically looking at how we move energy toward a cleaner energy future," McCarthy said, adding that President Obama noted in his recent final State of the Union address the need to make this shift and the opportunities it presents.

"The way solar has grown in this country is unbelievable. It is just staggering how much faster, like up to 12 percent faster than any other job sector in the U.S. That's where solar is," she said. "To come to Toledo and find 6,000 people in this area actually having jobs in the solar industry and the work that you're doing to train and to lower the cost of solar, that's where the difference is going to be made."

During the tour of the Wright Center for Photovoltaics Innovation and Commercialization at UT where faculty and students work to develop and evaluate materials used in solar cells, the EPA administrator thanked the group for its research efforts.

"Thank you for doing what you do," she said. "It is incredibly important work."

"What we are working to do here at The University of Toledo is highlight the fundamental research and technology that leads to innovations that impact the real world," said Dr. William Messer, UT vice president for research. "That is what the Photovoltaics Innovation and Commercialization is doing, and Administrator McCarthy recognizes the contributions we have made in the solar industry."

During her visit to the region, McCarthy also stopped at Owens Community College to tour vocational training labs and First Solar to see its manufacturing plant and research center.



Photo by Daniel Miller

ON TOUR: Dr. Michael Heben, Photovoltaics Innovation and Commercialization Endowed Chair and Professor, right, gave a tour of UT solar research facilities to U.S. Environmental Protection Agency Administrator Gina McCarthy last week.

UT diversity

continued from p. 1

In addition to open discussions, McKether will engage participants by using Poll Everywhere, an audience response tool for mobile devices. The app is available in both the iPhone and Google app stores and in real time will register anonymous feedback to discussion questions.

UT will additionally launch a confidential university-wide online diversity assessment survey in mid-February. The voluntary survey will gather both feedback and implementation suggestions.

McKether will use the qualitative and quantitative data to identify emergent themes to be included in The University of Toledo diversity plan. The plan will provide an overview of the current climate of diversity and

identify areas for improvement and implementation suggestions.

"We want to learn how the UT and Toledo communities feel, as well as how we should go about creating an inclusive environment at The University of Toledo," McKether said. "These efforts to listen and gather data are critical for understanding where we are now and where we want to go as a university community."

The final diversity plan is expected to be completed by the end of the academic year.

Student Campus Conversations on Diversity will be held Thursday, Jan. 28, from 7 to 9 p.m. in Student Union Room 2592 and Wednesday, Feb. 3, from 6 to 8 p.m. in Health Education Building Room 100 on Health Science Campus.

A Faculty Campus Conversation on Diversity will be held Tuesday, Feb. 2, from 5:30 to 7:30 p.m. in Health Education Building Room 103 on Health Science Campus.

A Staff Campus Conversation on Diversity will be held Thursday, Feb. 4, from noon to 2 p.m. in Health Education Building Room 103 on Health Science Campus.

A Community Conversation on Diversity will be held Monday, Feb. 1, from 6 to 8 p.m. at the Kent Public Library, 3101 Collingwood Blvd.

For more information about these sessions, contact McKether at willie.mckether@utoledo.edu or 419.530.2260.

Doctoral student

continued from p. 1

that produces damaging molecules to protect neurons and other brain cells from damage."

He is conducting his doctoral research in the laboratory of Dr. Zahoor Shah, associate professor in the UT Department of Pharmacology and Experimental Therapeutics.

"The people here are very collaborative and like to work with each other," Nash said. "I'm actually working in Dr. Shah's lab and in Dr. [Isaac] Schiefer's lab since he has a background in synthesis. So where Dr. Shah isn't necessarily as familiar with a concept, another professor is willing to step in and help."

Schiefer is an assistant professor in the Department of Medicinal and Biological Chemistry.

The American Foundation for Pharmaceutical Education is a national organization dedicated to advancing and supporting pharmaceutical sciences education in the United States.

For more information on the foundation, visit afpenet.org.

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 at utalert.utoledo.edu;
- Web: utoledo.edu and myut.utoledo.edu;
- Phone: 419.530.SNOW (7669);
- Social media: Facebook and Twitter; and
- Local media.

Stroke care

continued from p. 1

stroke nurse and nurse practitioner; three neurosurgeons; a neurosurgery nurse practitioner; a CARF-accredited rehabilitation hospital on site; and emergency department, pharmacy, radiology and laboratory staff. CARF stands for Commission on Accreditation of Rehabilitation Facilities.

To receive the Gold Plus Quality Achievement Award, hospitals must achieve 85 percent or higher adherence to all Get With the Guidelines-Stroke achievement indicators for two or more consecutive 12-month periods and achieve 75 percent or higher compliance with five of eight quality measures.

The honor roll accolade requires that hospitals reduce the time between the patient's arrival at the hospital and treatment with the clot-buster tissue plasminogen activator, or tPA. If given intravenously in the first three hours after the start of

stroke symptoms, tPA has been shown to significantly reduce the effects of stroke and lessen the chance of permanent disability.

Stroke is the No. 5 cause of death and a leading cause of adult disability in the United States, according to the American Heart Association/American Stroke Association.

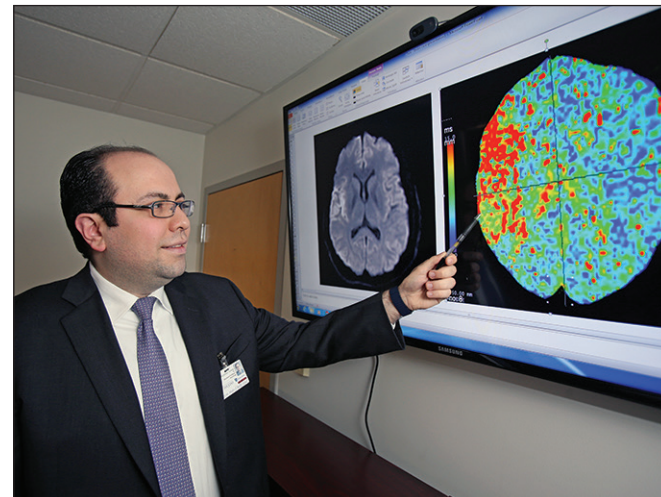


Photo by Daniel Miller

STROKE CARE: Dr. Mouhammad Jumaa, assistant professor and director of the Stroke Center and co-director of the Stroke Network, studied the brain scan of a stroke patient.



CONGRATULATIONS:

Marissa Muniz, daughter of Anthony J. Muniz, college computing administrator in Information Technology, received a master of arts degree in recreation. She plans to continue working in the field of recreation and leisure.

Photo by Crystal Hand

In memoriam

Dr. Jeffrey G. Dunn died Dec. 25 in his Florida home; he was 78. Dunn was a visiting professor in the Chemistry Department from 1998 to 2001, and then served as director of the College of Arts and Sciences Instrumentation Center from 2001 to 2006.

Jeannette E. "Jeanne" Miller, Toledo, who worked at MCO for several years, died Jan. 12 at age 92. She worked in medical records and retired as tumor registrar in 1984.



Dunn

UTNEWS

UT News is published for faculty, staff and students by the University Communications Office weekly during the academic year and periodically during the summer. Copies are mailed to employees and placed in newsstands on the Main, Health Science, Scott Park and Toledo Museum of Art campuses. UT News strives to present accurate, fair and timely communication of interest to employees. Story ideas and comments from the UT community are welcome. Send information by campus mail to #949, University Communications Office, Vicki Kroll. Email: vicki.kroll@utoledo.edu. Fax: 419.530.4618. Phone: 419.530.2248. Mailing address: University Communications Office, The University of Toledo, Toledo, OH 43606-3390.

VICE PRESIDENT FOR ADVANCEMENT: Samuel McCrimmon
 ASSOCIATE VICE PRESIDENT FOR UNIVERSITY COMMUNICATION AND INTERIM VICE PRESIDENT FOR UNIVERSITY MARKETING: Jon Strunk
 EDITOR: Vicki L. Kroll
 GRAPHIC DESIGNER: Stephanie Delo
 PHOTOGRAPHERS: Crystal Hand, Daniel Miller
 CONTRIBUTING WRITERS: Meghan Cunningham, Ashley Gearheart, Christine Long, Lindsay Mahaney, Jen Sorgenfrei, Christine Wasserman, Samantha Watson
 EDITORIAL ASSISTANTS: Laurie Flowers, Joanne Gray
 DISTRIBUTION ASSISTANT: Tyler Mattson



Read UT news at utnews.utoledo.edu and myut.utoledo.edu.

The University of Toledo is committed to a policy of equal opportunity in education, employment, membership and contracts, and no differentiation will be made based on race, color, religion, sex, age, national origin, sexual orientation, veteran status or the presence of a disability. The University will take affirmative action as required by federal or state law.

UT Disability Studies Program announces Papenfuse Prize

By Christine Long

The University of Toledo's Disability Studies Program is accepting undergraduate writing submissions for the first Papenfuse Prize in Disability Studies.

The award, which will be given annually, is named after Shelley Papenfuse, who advocates for people living with disabilities through the Ability Center of Greater Toledo.

"Shelley Papenfuse is a marvelous citizen of Toledo who has made a difference for thousands of people," Dr. Kim Nielsen, professor and interim director of disability studies, said. "She has made it her life's work to challenge barriers, fight against discrimination and inaccessibility, and help us understand the meaning and value of human difference. We hope our students are inspired by her passion and drive."

"I am completely surprised and humbly honored," Papenfuse said. "I'm excited for the students. By celebrating their work, it will encourage their vision for the future of our community."

Papenfuse, who uses a wheelchair, was diagnosed as a child with juvenile rheumatoid arthritis that over time destroyed every musculoskeletal joint in her body.

"My world was very different," Papenfuse said. "It was hard. There was so much I couldn't do. I didn't get to play with other children. I didn't get to go to a regular school. So

I've done as much as I can to help create an environment so children today with disabilities can be more like everyone else."

Papenfuse was pivotal in creating UT's program, which now offers the first bachelor's degree of its kind in disability studies for students interested in careers in social service, public education, advocacy, government policy, health-care administration and human resource management.

The degree program kicked off at UT in the fall, and 14 students are majoring in disability studies, according to Nielsen. She said 15 students have chosen the program as their minor.

The Papenfuse Prize will be presented each year to a student in the Disability Studies Program for a critical paper or creative writing produced in an undergraduate disability studies class.

The award includes a monetary prize and will be given at the April honors and awards ceremony of the College of Languages, Literature and Social Sciences.

Students who want to compete for the award should submit the paper electronically to disabilitystudiesprogram@utoledo.edu by Friday, April 8.

Faculty, along with invited guests, will convene a special committee to select a winner.



HONORED: Dr. Kim Nielsen, left, announced a new award named in honor of Shelley Papenfuse. The first Papenfuse Prize in Disability Studies will be awarded in April.

Textbook published to supplement Cosmetic Science and Formulation Design Program

By Lindsay Mahaney

To supplement a one-of-a-kind program, a one-of-a-kind textbook is necessary.

Introduction to Cosmetic Formulation and Technology is the unique textbook paired with The University of Toledo's Cosmetic Science and Formulation Design Program, the only undergraduate degree of its kind in the United States.

The textbook was created by Dr. Gabriella Baki, assistant professor of pharmacy practice, and Dr. Kenneth Alexander, professor of pharmacy practice, specifically for the University's program, and it was published last year by Wiley, a global company that focuses on academic books.



GROUNDBREAKING TEXT: Dr. Gabriella Baki and Dr. Kenneth Alexander of the Department of Pharmacy Practice posed for a photo with their new textbook, *Introduction to Cosmetic Formulation and Technology*, which they wrote for UT's Cosmetic Science and Formulation Design Program.

After years of planning, the degree was made official in 2014 and was the first undergraduate program of its kind. Baki and Alexander, who pioneered the program's creation and progression, fashioned the textbook as a supplement to Baki's courses.

The peer-reviewed

text, while scientific, is basic because it is intended as an introduction to cosmetic science and formulation design. But that's good, Baki said, because it can be easily applied to almost any similar program or course. Each chapter features key terms and review sections, making it easy to navigate the book.

Prior to the book, Baki compiled a laboratory and lecture manual from scratch for her introductory courses. Because the only programs remotely similar to UT's degree were master's programs, there wasn't an introductory textbook.

"I was working on course work for three different courses, and I would find information that was relevant for one course, but not the other two," she said. "I could find a few books, but they were for very specific topics, not a general textbook."

Baki explained she would take a little information from each specific textbook and combine it with information she found online such as the U.S. Food and Drug Administration's website to create manuals for her classes.

It was Alexander who suggested compiling the information into a book: "I said I would help edit it because I have the skills to do that and she is enthusiastic enough to work hard. Between the two of us, we came up with this book."

Additionally, the illustrations were designed by Baki's husband, Gabor Balazs. The cover depicts a variety of beakers, flasks, tubes and bottles with a mirror reflecting the final products prepared — a tube of lipstick, perfumes, mascara, mouthwash, and deodorant in their packaging.

"The ingredients are mirrored by the products to show what students are creating when they have this knowledge," Alexander explained. "It's the coup de grâce of the book."

The program, which now has 16 students, teaches how to formulate, produce and test cosmetics and personal care products. In addition to learning how to make these products, students learn about their design, marketing and development.

For more information, visit <http://utole.do/cosmeticscience>.

Photographer zooms in to capture presence, balance

By Angela Riddel

Photographer Daniel McInnis will visit the Center for the Visual Arts Clement Gallery on UT's Toledo Museum of Art Campus for the opening of his exhibit Thursday, Jan. 21, from 5 to 9 p.m.

That evening, the Center for the Visual Arts will be included as a stop on the bus route for the Arts Commission's 3rd Thursday Loop.



McInnis

McInnis will talk with art students and visitors about his photographs, which go on display Tuesday, Jan. 19.

Currently living in Perrysburg, McInnis is originally from upstate New York. He received a bachelor of fine arts degree in film, photography and the visual arts at Ithaca College. He has a master of fine arts degree in photography from Savannah College of Art and Design.

He has taught both photographic practice and history at Ithaca College, the American University of Dubai, John Jay College of Criminal Justice and Wittenberg University.

His work titled "Heidi and Lily, Ohio, 2014" was selected as a finalist and made the short list for the prestigious 2016 Outwin Boochever Portrait Competition at the National Portrait Gallery, Smithsonian Institution. This same work was chosen for third prize in The Photo Review 2015 competition.

"Heidi and Lily, Ohio, 2014" is from a portfolio called "Presence."

"This portfolio documents the tension and tradition between full-body portraiture and my subjects' indigenous spaces," McInnis said. "I use the term 'indigenous' loosely as most of the subjects are photographed in their own neighborhoods, while a few are in spaces that have symbolic meaning to them alone."

He added, "These images are an attempt at intimacy, a celebration of variation, an exploration of choice — locality, clothing — and a careful consideration of personal detail."

The free, public exhibition will be on display through Saturday, Feb. 20. The Center for the Visual Arts Clement Gallery is open daily from 9 a.m. to 8 p.m.

See more of McInnis' work at danieljamesmcinnis.com.



"Heidi and Lily, Ohio, 2014" by Daniel McInnis

Stravinsky's 1935 Toledo concert to be recreated Jan. 23

By Angele Riddel

Dr. Michael Boyd, UT professor of music and pianist, and Merwin Siu, a violinist with the Toledo Symphony Orchestra, will perform a program of Stravinsky's works for violin and piano, recreating a concert Stravinsky himself performed on the same stage 81 years ago with violinist Samuel Dushkin.

The free event will take place Saturday, Jan. 23, at 2 p.m. in the Toledo Museum of Art Peristyle.

The UT Department of Music and the Toledo Museum of Art have a history of collaborating for performances, especially for the Great Gallery series.

"I give a lot of credit to Scott Boberg [Toledo Museum of Art manager of programs and audience engagement]," Boyd said. "The concert was his brainchild, to recreate Stravinsky's Peristyle concert. It was a great honor to be asked to play the Peristyle, and I always enjoy the opportunity to perform with such a wonderful violinist as Merwin Siu."

Boyd has played many solo recitals throughout the years. He also has performed across the country and internationally as



KEY PLAYER: Dr. Michael Boyd, shown here performing at a concert in November, will take the Toledo Museum of Art Peristyle stage Saturday, Jan. 23, for a tribute to Stravinsky.

well, and has presented two music lectures in Spain.

The pianist and Siu perform regularly with cellist Damon Coleman of the Toledo Symphony. The three comprise the Bezonian Trio, a chamber ensemble.

For more information, visit toledomuseum.org/events or utoledo.edu/cocaevents.

On exhibit



This watercolor by Holly Branstner is part of her exhibition titled "Black Noise," which is on display through Sunday, Feb. 14, in the Center for the Visual Arts Gallery on UT's Toledo Museum of Art Campus. The artist will be at the gallery Thursday, Jan. 21, from 5 to 9 p.m. when the Center for the Visual Arts will be included as a stop on the bus route for the Arts Commission's 3rd Thursday Loop.

University to induct 2016 class for Varsity 'T' Hall of Fame

By Paul Helgren

Seven former student-athletes and one coach will be inducted into The University of Toledo Varsity 'T' Hall of Fame Friday, Jan. 29, at Savage Arena.

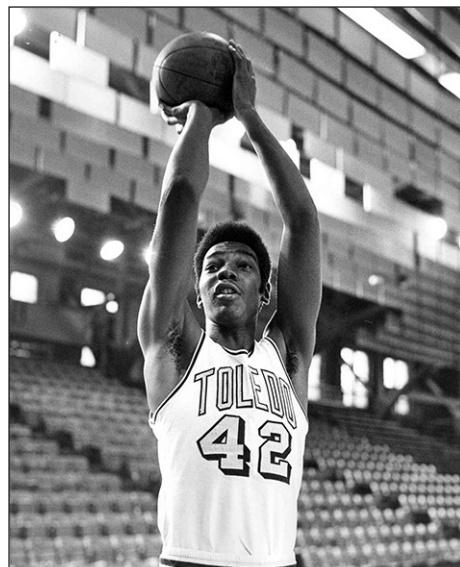
Social hour for the event will begin at 6 p.m., and dinner will follow at 7 p.m.

The Varsity 'T' Hall of Fame also will present the Distinguished Service Award to the late Don Reiber, who passed away last September after working for 37 years as an associate professor in the Department of Communication. Reiber also produced video for the Athletic Department for most of that time; his work included TV broadcasts, coaches' shows, and all of the in-house video seen at Rocket games in the Glass Bowl and Savage Arena.

In addition, Sylvester "Sonny" Smith, the longtime president of the Varsity 'T' Club, will be honored with a Varsity 'T' Lifetime Membership Award.

Tickets for the Varsity 'T' Hall of Fame induction dinner are \$45 or \$360 for a table of eight and can be purchased by calling the Athletic Development Office at 419.530.5087.

The 2016 Varsity 'T' Hall of Fame inductees are:



JIM BROWN, MEN'S BASKETBALL, 1971-1975. The 6-foot-9-inch center scored 829 points and captured 790 rebounds in a three-year Rocket varsity career. Playing in 78 games, he averaged a double-double of points/rebounds (10.6/10.1) for his entire career. Brown's career field goal percentage (56.0 percent) is the third-highest in Rocket history. He averaged 8.2 points and 7.0 rebounds as a sophomore, 11.6 points and 12.5 rebounds as a junior, and 11.8 points and 10.5 rebounds as senior. Brown also had strong shot-blocking ability, which keyed the Rocket press and fast break (shot-blocking statistics were not recorded in his

era). Brown was named as the team MVP in his junior year in 1973-74. That season, UT went 19-9 and participated in the Conference Commissioner's Tournament in St. Louis after finishing second in the Mid-American Conference. In the tournament, UT defeated Arizona State and lost by one point in overtime to Bobby Knight's Indiana Hoosiers in the semifinals. Brown later played two years of professional basketball in Tenerife, Canary Islands, Spain. Brown passed away in 2013.



BARRY CHURCH, FOOTBALL, 2006-2009. Church played safety for the Rockets and is the only UT player in history to earn first-team All-MAC honors in four seasons. At the time, he was only the third four-time first-team All-MAC player in league history. As a senior, Church was a semifinalist for the Jim Thorpe Award (top defensive back) and the Bronco Nagurski Award (top defensive player). Church had 98 tackles as a senior, but his most memorable game came in a 20-19 win over Northern Illinois in which he blocked two kicks, including a potential game-tying field goal with 37 seconds left. As a junior, he was second on the team and 15th in the MAC with 7.8 tackles per game, and led UT with six passes broken up and three forced fumbles. As a sophomore, Church was third on the team and tied for 18th in the MAC with 92 tackles, adding three interceptions and four pass breakups. He had a career-high 19 tackles, including three tackles-for-loss, vs. Iowa State that year. In 2006, Church was named second-team Freshman All-America by The Sporting News and by Scout.com. He placed third in balloting for MAC Freshman of the Year and led the Rockets with four interceptions. He also ran back two interceptions for touchdowns, tying a

school record. Since graduation, Church has played six seasons in the NFL as a linebacker for the Dallas Cowboys. He was named defensive captain for the Cowboys in 2015.



MOLLY CORNWELL, WOMEN'S SOCCER, 2006-2009. Cornwell was a two-time MAC Player of the Year, winning the award in 2007 and 2008. In her four-year career, she scored 33 goals, which is tied for second in UT history. She is the co-record holder for goals in a season with 15, and is UT's all-time leader in assists with 30, 13 more than the player with the second most assists. She also holds the UT career record for points in a season (41) and career (96). Cornwell was a first-team All-MAC pick in 2007 and 2008, and earned second-team honors and was a member of the MAC All-Freshman Team in 2006. Cornwell led the Rockets to MAC Tournament titles and NCAA Tournament berths in 2006, 2007 and 2008, and a regular-season MAC title in 2008. In 2007 and 2008, Cornwell was named to the National Soccer Coaches Association of America/Adidas All-Great Lakes Region Third-Team. Cornwell led the MAC in goals (15), assists (11) and total points (41) in 2007. She was tied for third in goals (8) in the MAC in 2008. Cornwell was named UT's Student-Athlete Advisory Council vice president for the 2008-09 academic year.

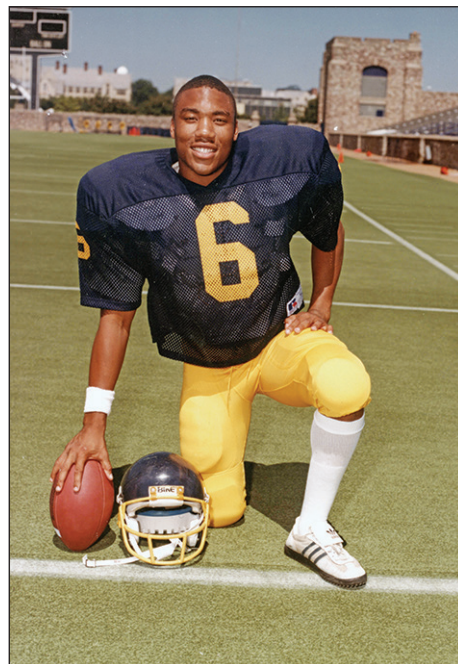


MYRIAM CUEVA-NEVILLE, WOMEN'S TENNIS, 2003-2007. She was a three-time All-MAC tennis player who also earned team MVP honors four times. When she was named first-team All-MAC as a sophomore in 2005, she became the first UT women's tennis player to make first-team all-league in 12 years. After redshirting in 2002-03, Cueva went 19-12 in singles play and 20-13 in doubles in 2004-05, earning team MVP and Newcomer of the Year honors. As a sophomore, Cueva went 21-7 in singles, including 16-6 at No. 1 singles and 18-13 in doubles. She had a winning streak of seven matches, including MAC wins over Buffalo, Akron and Miami, and went on to earn first-team All-MAC honors. As a junior, Cueva earned second-team all-league recognition, going 13-5 in singles and 16-4 in doubles. She also was undefeated in her MAC doubles matches. In her senior season in 2007, Cueva led UT to a third-place showing at the MAC Championship Tournament, its best finish in school history. Cueva, a native of Quito, Ecuador, again earned first-team All-MAC honors, going a combined 49-18 at No. 1 singles and No.1/No. 2 doubles as a senior.



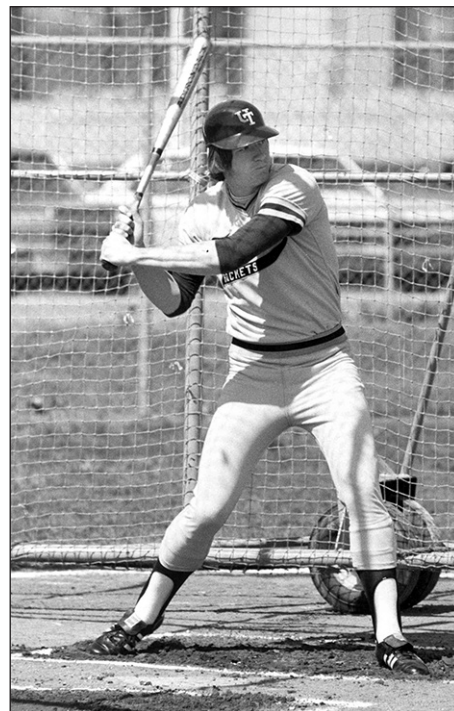
MARK EHLEN, WOMEN'S BASKETBALL COACH, 1995-2008.

He coached the Toledo women's basketball team for 13 seasons and was one of the winningest coaches in MAC history. He was named MAC Coach of the Year four times and led the Rockets to eight MAC titles and six post-season berths. A two-time Women's Basketball Coaches Association District 4 Coach of the Year, Ehlen posted a 240-149 record and finished his career at Toledo second in MAC history in conference wins and fifth in overall winning percentage. He coached four teams that made it into the NCAA Tournament (1996, 1997, 1999 and 2001). His 1995-96 team won an NCAA tourney game with a 65-53 victory over 24th-ranked Mississippi, before falling to sixth-ranked Old Dominion, 72-66, in second-round action. His 1998-99 team was ranked No. 25 in the final Associated Press poll. Ehlen's teams also had a penchant for performing well in the classroom. In Ehlen's tenure, Rocket players were selected first-team Academic All-MAC eight times and Academic All-District IV first-team seven times, including one College Sports Information Directors of America Academic All-America pick. The Rockets' success in the classroom was recognized by the Women's Basketball Coaches Association's Academic Top 25 Team Honor Roll four times during his tenure. In 2001-02, the Rockets posted a 3.465 overall team GPA to finish second nationally among more than 300 Division I programs. The Rockets finished in the top eight on three other occasions and posted a 100 percent graduation rate for four-year players during his tenure.



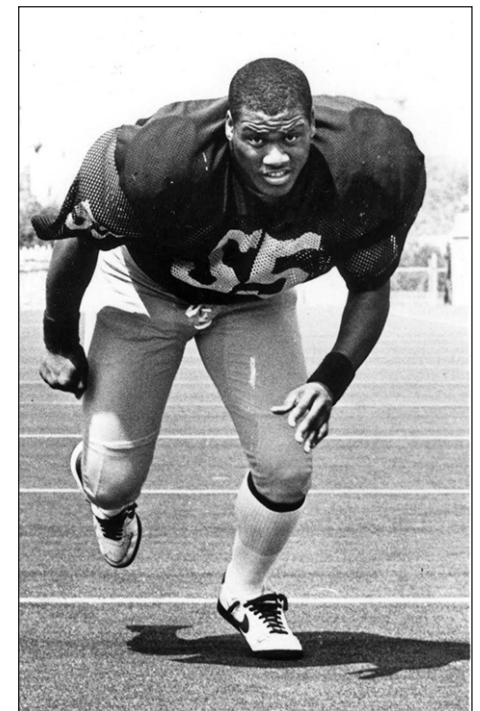
HAROLD MCGUIRE, FOOTBALL, 1982-1986.

McGuire is a three-time All-MAC safety who earned third-team All-America honors by the Associated Press as a senior in 1986. A four-year starter at UT, McGuire started in 42 games in his career, every game in which he played, making 273 tackles and grabbing eight interceptions. The Rockets were 30-15-1 in his four years, winning one MAC title and finishing in second place twice. As a redshirt freshman in 1983, McGuire started in nine games, missing the last two due to injury. He had 43 tackles and one interception. In 1984, McGuire led all UT defensive backs with 78 tackles and added three interceptions. He earned second-team All-MAC honors and helped UT win the MAC Championship and earn a trip to the California Bowl. As a junior, McGuire made first team All-MAC, once again leading UT's secondary with 72 tackles. He added two interceptions, including an 18-yard TD return, and forced four fumbles that season, helping UT lead the MAC in total defense. McGuire was a repeat choice on the All-MAC first team in 1986, as well as team captain, making 80 tackles and leading the team with three interceptions. McGuire earned his degree in electronic engineering technology from UT in 1986. He is a contract engineer in industrial automation.



RANDY SCHAFER, BASEBALL, 1972-1975.

He won four letters from 1972 to 1975, earning first-team All-MAC honors and team MVP honors as a designated hitter in 1975. A catcher and first baseman, Schafer served as team captain in 1975, leading the Rockets in home runs (4) in 1974 and batting average (.325). He became the second player in Rocket baseball history to collect more than 100 career base hits. At the end of his career, he was UT's all-time leader in hits (107), and ranked in the top three in seven other categories: home runs (9), RBI (57), doubles (18), triples (8), runs scored (59), walks (47) and total bases (171). He played professionally in the Expos and Tigers farm systems until 1981. After retiring from baseball, Schafer returned to his hometown of Fort Loramie, Ohio, where he coached the high school baseball team for 15 years. Schafer serves on the board of directors at the Shelby Oaks Golf Course and as the secretary of the Schafer Oil Co.



BRENT WILLIAMS, FOOTBALL, 1982-1985.

He was a two-time first-team All-MAC defensive end. He was named first-team All-MAC as a senior and was second on the team with 101 tackles. Williams was captain of the defense that was ranked third nationally in total defense that season. In his junior season, Williams also was selected first-team All-MAC. He finished the season with 84 tackles, 11 tackles for loss, two forced fumbles, and one fumble recovery. His 1984 team was ranked nationally in scoring defense (No. 2), total defense (No. 4) and rushing defense (No. 5). The Rockets also won the MAC Championship and met UNLV in the California Bowl. After graduation in which Williams earned a business degree, he was drafted by the New England Patriots in the seventh round of the 1986 NFL draft. Williams played 11 seasons in the NFL, the second-longest tenure of any former Rocket. He played eight seasons at New England and was a starter in 64 consecutive games as a Patriot. Williams is fourth all-time with 41 sacks for New England. He later played for the Seattle Seahawks and the New York Jets. Currently, Williams is a bank vice president.

Information session Jan. 27 for those entering business innovation competition

By Bob Mackowiak

University of Toledo students, faculty and staff who have a great business idea may win up to \$10,000 to help make their idea a reality in the sixth annual business innovation competition sponsored by the UT College of Business and Innovation.

“The first five years of the business competition were a remarkable success as the College of Business and Innovation received dozens of entries from across UT campuses,” said Dr. Sonny Ariss, professor and chair of the Management Department. “We are expecting another tremendous array of entries this year and trust the contest will continue to advance a creative culture of growth in all areas of the University.”

“The spirit of entrepreneurship is critically important to the ongoing success of every university and every community,” noted Dr. Gary Insch, dean of the College of Business and Innovation. “This business competition truly reflects our emphasis on supporting innovation, fostering creative thinking, and nurturing the entrepreneurial environment, which is so essential for the economic growth of this region.”

Ariss explained, “Entrepreneurship is not only for people who want to start a business. Corporate America is also looking for innovative thinking from their employees, so intrapreneurship within the corporate business structure is also important today. This is demonstrated by the fact that this year the college has corporate partners — Owens-Illinois, PNC Bank and Chuck Hodge — who have contributed the prize money for the winners.”

Ariss added that competition entries must be submitted using Lean Launch Pad concepts that enable people to develop their business model upon nine basic building blocks: customer segments, value propositions, channels, customer relationships, revenue streams, key resources, key activities, key partnerships and cost structure.

“The College of Business and Innovation is ready to offer guidance to help these teams effectively implement their plans, emerge beyond the University, create jobs, and enhance area economic growth,” Ariss said.

There is no cost to enter the competition. Registration must be completed online. Winners must prove that they have formed an LLC or S Corp in order to receive a financial award.

The College of Business and Innovation at The University of Toledo is providing the following prize money:

- First place: \$10,000 (sponsored by Owens-Illinois Inc.);
- Second place: \$5,000 (sponsored by Hodge Fund, Chuck Hodge);
- Third place: \$2,000 (sponsored by PNC Bank); and
- Honorable mention: \$500 (sponsored by PNC Bank).

Those planning to enter the competition need to attend a mandatory workshop session, which will be offered Wednesday, Jan. 27, from noon to 1 p.m. in the Savage & Associates Business Complex PNC Entrepreneurship Lab Room 3100.

Entries must be submitted by Monday, Feb. 29.

Finalists will be announced Friday, March 25, and they will make oral presentations about their businesses using the business model canvas Wednesday, April 13, between noon and 5:30 p.m. in the Savage & Associates Business Complex PNC Entrepreneurship Lab Room 3100.

Winners will be announced Wednesday, April 20.

The competition is open to all UT students, faculty and staff, while alumni can participate as a member of a team involving current students, faculty or staff.

To register or for more information, go to utoledo.edu/business.

Do You Have A Great Business Idea?



The University of Toledo faculty, staff, students and alumni* are invited to participate in a business innovation competition detailing your unique business idea.

The College of Business and Innovation at UT is providing prize money of:

- First Place: \$10,000** sponsored by O-I
- Second Place: \$5,000** sponsored by Hodge Fund, Chuck Hodge
- Third Place: \$2,000** sponsored by PNC Bank
- Honorable Mention: \$500** sponsored by PNC Bank

You'll find the application instructions for this competition utilizing Lean Launch Pad concepts at utoledo.edu/business.

- There is one free workshop for those planning to enter the competition. It will be offered on **Wednesday, January 27, 2016**, from noon to 1:00 p.m. in the PNC Entrepreneurship Lab, room 3100, Savage & Associates Complex for Business Learning and Engagement.
- Entries must be submitted by **Monday, February 29, 2016**.
- Finalists will be announced on **Friday, March 25, 2016**.
- Finalists will make an oral presentation about their business using the business model canvas** on **Wednesday, April 13, 2016**, between noon and 5:30 p.m. in the PNC Entrepreneurship Lab, room 3100, Savage & Associates Complex for Business Learning and Engagement.
- Winners will be announced **Wednesday, April 20, 2016**.



COLLEGE OF BUSINESS
AND INNOVATION
THE UNIVERSITY OF TOLEDO

This competition reflects UT's belief in innovative thinking and is intended to advance a creative culture of growth in all areas of the University. UT College of Business and Innovation is conducting the business model/plan competition.

COBI reserves the right to not provide a particular cash award if no qualified proposal is received. In addition to cash prizes, selected awardees may receive assistance in areas such as intellectual property and business consultation.

*Alumni can participate as a member of a team involving current UT faculty, staff or students.

** For more information, please visit www.businessmodelgeneration.com/canvas or www.leancanvas.com

BA 1219 1016