

## UT undergrad discovers elusive companion star to Beta Canis Minoris

By Christine Billau

**N**ick Dulaney was determined to solve a galactic mystery. Why is there an unexpected, wavy edge on a disk around a bright, rapidly rotating star located 162 light years away from Earth?

The junior studying physics at The University of Toledo spent last summer analyzing 15 years of spectroscopic archive data collected at the Ritter Observatory on campus and discovered that Beta Canis Minoris, which is three and a half times larger than the sun and easily visible to the naked eye, is not alone.

With the help of Dr. Noel Richardson, UT postdoctoral research associate, and Dr. Jon Bjorkman, professor of physics and astronomy, Dulaney found that the highly studied star featuring a disk around its

equator is actually a binary star, or a double star.

“A low-mass secondary star orbits around Beta Canis Minoris,” Dulaney said. “While it’s circling the bright star, the smaller star stops the disk on the bigger star from getting too big by creating a wave in the disk.”

Beta Canis Minoris is what is known as a Be star, a hot star that rotates so fast that the material on its equator is ejected into a large gaseous disk surrounding the star.

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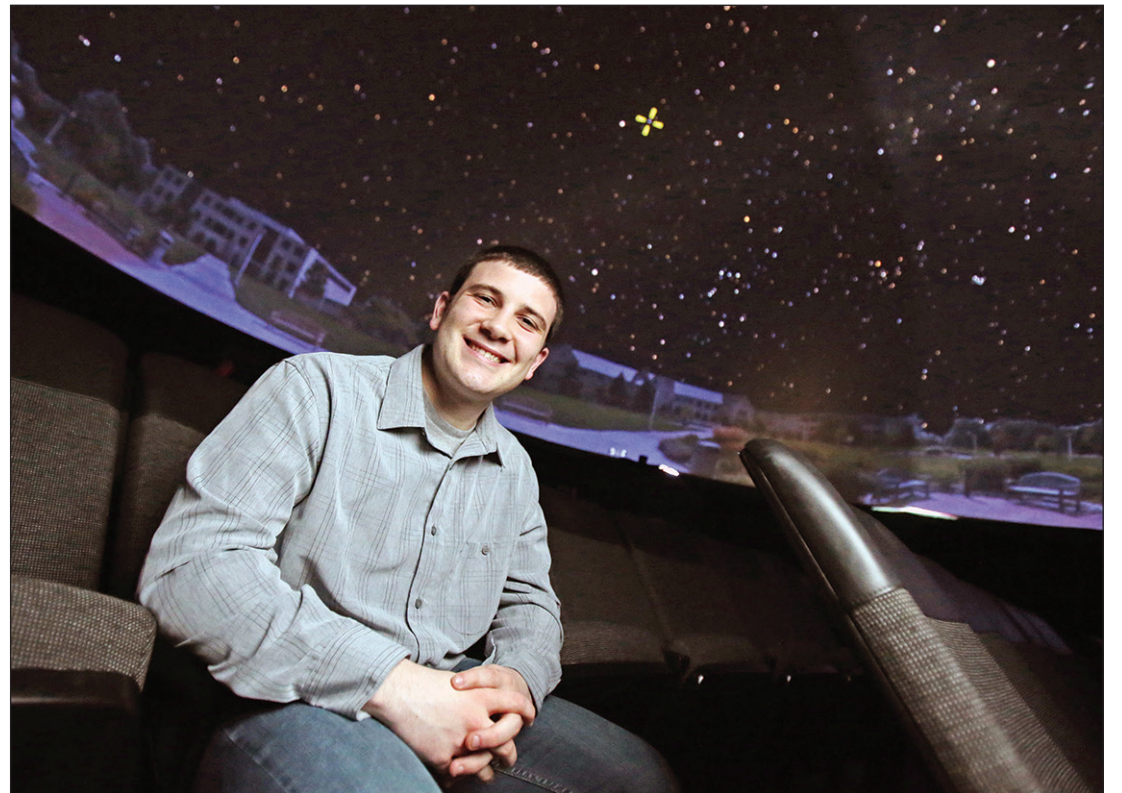


Photo by Daniel Miller

**STAR SEARCHER:** Nick Dulaney, a junior majoring in physics, helped discover the star Beta Canis Minoris is actually a binary star, or a double star.

## Good day sunshine



Photo by Rachel Nearhoof

Ryan Raimond walked Sgt. Hailey Sniffers Thursday on Centennial Mall. Lots of students and employees were out and about thanks to the crazy-great weather:

### STRATEGIC PLANNING DISCUSSION SESSIONS

#### TUESDAY, FEB. 28

Faculty, 10 a.m., Center for Creative Education Room 0111

Students, noon, Center for Creative Education Room 0111

Students, 7 p.m., Thompson Student Union Room 2582

#### WEDNESDAY, MARCH 1

Staff, 10 a.m., Center for Creative Education Room 0111

Faculty, 1 p.m., Thompson Student Union Room 2582

Staff, 3 p.m., Thompson Student Union Room 2582

Public, 5:30 p.m., Rocket Hall Room 1551



## Director of Humanities Institute announced

By Ashley Diel

Dr. Mysoon Rizk, UT associate professor of art history, has been named the new director of the Humanities Institute in the College of Arts and Letters.



Rizk

Rizk has a long history of involvement with the Humanities Institute, according to Dr. Jamie Barlowe, dean of the College of Arts and Letters, and interim provost

for faculty affairs.

“Her work with the Humanities Institute inspired her participation in the Humanities Center at Wayne State University in Michigan, where she presented at the 2003 Humanities and Social Change Conference, delivered numerous brown-bag talks, and served on its steering committee,” Barlowe said.

Rizk also has participated in the Humanities 2000 initiative, giving presentations to local high school teachers and mentoring high school students.

The Humanities Institute was started in 1986 by Dr. Roger Ray, professor emeritus of history. Most recently, Dr. Christina Fitzgerald, associate professor of English, served as director of the institute.

“Going forward, I would like to maintain the vitality Dr. Fitzgerald brought to the Humanities Institute with her lively program of happy hours by mostly junior faculty at Libbey Hall; a series of annual keynote talks by nationally recognized speakers; and a fellowship granting program by which tenured faculty could apply and receive funding for research,” Rizk said.

Rizk said she looks forward to cultivating collaborations between the institute and the Toledo Museum of Art, as well as local high schools.

“I am excited to explore the potential for any collaboration that increases public appreciation for the many roles that the arts and humanities play in society,” she said.

Rizk joined the Department of Art at UT in 2000. She earned her bachelor’s degree in studio art from Oberlin College and a PhD in art history from the University of Illinois at Urbana-Champaign, completing a dissertation on the contemporary American artist David Wojnarowicz.

## Professor becomes Fellow of National Academy of Inventors

By Ashley Diel

Dr. Sarit Bhaduri, professor of mechanical, industrial and manufacturing engineering in the College of Engineering, and director of the Multifunctional Materials Laboratory, has been elected a Fellow of the National Academy of Inventors. He is the first faculty member from UT to be inducted into the academy.



Bhaduri

Being elected to be a National Academy of Inventors Fellow is a high professional distinction granted to academic inventors who have demonstrated

a prolific spirit of innovation in creating or facilitating outstanding inventions that have made a substantial impact on the quality of life, economic development, and the welfare of society.

“This award provides great recognition of Dr. Bhaduri’s success in translating his research into commercial opportunities that can provide great benefit to individuals,” Dr. Frank Calzonetti, vice president of research, said. “His ability to look for applications of his research is impressive,

and this award is a signal that UT is a national leader in research and technology commercialization.”

“This recognition has an energizing effect on me for inventing newer processes and products for the benefit of the society,” Bhaduri said.

This is the third fellowship of a national body Bhaduri has been elected to, having been recognized as a Fellow of the American Ceramic Society and the American Institute of Medical and Biological Engineering.

Bhaduri is listed as an inventor in approximately 35 U.S. and foreign patents, and has 37 applications pending. His inventions include wear resistant metallic alloys, innovative alkaline earth bone cement, antibacterial coatings, and synthesis of nanoparticles. He has strong expertise in the development of a wide array of materials used in structural applications, including orthopaedics and dentistry.

“I am excited and at the same time humbled by the fact that I will be joining a very elite group of people such as Nobel laureates and members of national academies of science, engineering and medicine,” Bhaduri said.

2016 Fellows will be inducted Thursday, April 6, at the John F. Kennedy Presidential Library and Museum in Boston.

## Worth the wait



Dr. Shanda Gore, associate vice president for the Catharine S. Eberly Center for Women and the Minority Business Development Center; left, and Kristian Brown, anchor and reporter for 13 ABC Action News, posed for a photo at the Ninth Annual Celebrity Wait Night. There was a lot to smile about: More than \$37,500 was raised for the Eberly Center’s Women’s Success programming at the Feb. 9 event as 45 celebrity waiters took care of 460 attendees at the Pinnacle in Maumee. Tips and raffles brought in \$18,000, according to Gore. Brown was the emcee for the evening. The sold-out event was such a hit that organizers already are planning for the 10th annual fundraiser that will coincide with the 40th anniversary of the center.



Photos by Daniel Miller

Dr. Sammy Spann, assistant provost for international studies and programs, standing, waited on, from left, Tyler Troutman; UT alumna Mary Kolasinski; Cheryl Thomas, executive assistant in the Center for International Studies and Programs; Dave Thomas, Cheryl’s husband; UT alumnus Michael Thomas and his wife, Jenny Thomas; and Melissa Spann, Sammy’s wife.



## Trustees approve campus master plan

By Meghan Cunningham

The University of Toledo Board of Trustees voted Feb. 20 to endorse the Multiple Campus Master Plan 2017 that establishes a guide to the evolution of UT's campuses for the next decade.

The master plan is focused on four themes: repositioning the academic core, investing in research, consolidating athletics, and enhancing student life.

"This 10-year plan is the result of months of collaborations with our students, faculty, staff, trustees, neighbors and other stakeholders to guide future decision making for our physical campuses to support the University's mission to serve students and benefit the community," said Jason Toth, UT associate vice president for facilities and construction. "I look forward to watching the campuses evolve according to this plan."

Efforts to develop the master plan, which was created in collaboration with the consulting firm Smith Group JJR, began in fall 2014, and the draft plan was presented publicly in December.

It was developed under the guiding principles of student success and student life experience; research, scholarship and creative activities; asset stewardship; campus character; and community interface.

The master plan honors the beauty of UT's campuses and the Ottawa River by focusing the academic core on Main Campus around the iconic University Hall with renovations to nearby academic buildings, including Carlson Library. The Thompson Student Union, on-campus living and recreation options also will be enhanced to boost student life energy and excitement.

The Health Science Campus is positioned to respond to continued evolution in medical education and clinical research as the academic affiliation agreement between the College of Medicine and Life Sciences and ProMedica is implemented and the UT Medical Center plans to add more primary care and behavioral health options to meet the needs of the community.

The plan also calls for a new multidisciplinary research center near Nitschke Hall and a consolidation of athletics facilities moving baseball, softball and soccer from Scott Park Campus to Main Campus.

The campus master plan will be implemented in phases during the next decade.

The executive summary of the Multiple Campus Master Plan 2017 is available online at [utoledo.edu/facilities/master-plan](http://utoledo.edu/facilities/master-plan).

## Events slated at UT for Women's History Month

The 2017 Toledo Women in Leadership Symposium is one of the events taking place at the University in March.

UT is hosting the program that will be presented by the National Diversity Council. It will be held Wednesday, March 8, from 8:30 to 11:30 a.m. in the Thompson Student Union Ingman Room.

"The National Diversity Council is hosting 37 of these events across the nation in March during Women's History Month," Jennifer Pizio, diversity and inclusion associate director in the Office of Diversity and Inclusion, said. "Our symposium is being held on International Women's Day."

"Be Fearless: Influence, Innovate and Inspire" is the theme of this year's event.

"This symposium will bring together several local women leaders who will share their diverse experiences," Pizio said.

Dr. Michele Soliz, UT assistant vice president for student success and inclusion, will represent the University and participate in a panel discussion on "The Difference 'Difference' Makes — Double Minority Leadership."

"It is a privilege to represent UT and to speak about my experience as a Latina," Soliz said. "I'm looking forward to discussing how my intersectionality has helped me to be successful."

Other panel topics will be "Transforming the Rules of Engagement"; "Pioneering Pay Equity: Strategies to Bridge the Gap, Own Your Value, and Negotiate Your Worth"; "Women on the Web: Leveraging Social Media as a Means to Success"; "Leading With Authenticity: Strategies for Success With Your Own Leadership Style"; "Switching Your Career When Life Calls for a U-Turn"; "Reviving Your Career: Actionable Steps to Achieve a Professional Renaissance"; and "The Power of No: Defining Your Impact as a Leader."

For more information, go to <http://wilsymposium.com/2017-symposiums/2017-toledo/#reg-cta>.

The cost to attend the program is \$99. Register online at [nationaldiversitycouncilregistration.org/oh/wil](http://nationaldiversitycouncilregistration.org/oh/wil).

For more information about the symposium, email [kelsea.haught@nationaldiversitycouncil.org](mailto:kelsea.haught@nationaldiversitycouncil.org).

Listed by date, other UT events scheduled for Women's History Month include:

- Thursday, March 9 — Women in Surgery Mentorship Mixer, 6:30 to 8:30 p.m., Social Gastropub at the Gateway, 1440 Secor Road. Dr. Francis Brunicardi, UT professor and chair of surgery, will give a presentation on leadership. The event is hosted by the UT medical student chapter of the Association of Women Surgeons and the UT Department of Surgery. Female residents, attendings and medical students who aspire to pursue a career in surgery are welcome.
- Wednesday, March 22 — Screening and Discussion of "The Trials of Spring," 7 p.m., Driscoll Alumni Center Auditorium. The film tells the story of 21-year-old Hend Nafea, who traveled from her village to Cairo, where she advocated with thousands of Egyptians for the end of military rule. She was arrested, beaten and tortured by security forces. After her release, Nafea was shunned by her family for bringing shame to their name. The film will be followed by a conversation with Nafea; moderators will be Dr. Renee Heberle, UT professor of political science, and Dr. Asma Abdel Halim, UT associate professor and chair of women's and gender studies. The free event will start at 6:30 p.m. with light refreshments. Sponsors for the event are the Department of Women's and Gender Studies; School of Interdisciplinary Studies; Office of Diversity and Inclusion; Catharine S. Eberly Center for Women; Program in Law and Social Thought; and Office of Student Services. For more information, call 419.530.2233.

## In memoriam

**Patricia L. (Smith) Orosz**, Toledo, who was a manager in Housekeeping at UT for more than 20 years, died Feb. 20 at age 82.

**Janet R. (Beach) Yeager**, Toledo, a nurse in Hematology and Oncology at UT Medical Center from 2001 until her retirement in 2008, died Feb. 18 at age 63.



## University researchers reducing fertilizer runoff in Lake Erie to help fight harmful algal blooms

By Ashley Diel

**W**etlands restored by researchers at The University of Toledo are showing promise as a weapon against phosphorus discharge from the Maumee River into Lake Erie.

Phosphorus, specifically from fertilizer runoff in the spring and summer, is linked to the size of the annual harmful algal bloom.

Researchers at UT are studying a cost-effective way to reduce the amount of phosphorus that reaches Lake Erie by using strategically located restored wetlands on public land in the watershed to soak up the phosphorus, said Dr. Kevin Egan, associate professor in the Department of Economics.

A 10-acre treatment wetland at Maumee Bay State Park and a sedimentation basin upstream of the wetland were built in 2014 and 2015 to test the use of wetlands to soak up phosphorus.

Results of the model system showed reductions of 50 percent to 75 percent of dissolved reactive phosphorus in the water prior to reaching Lake Erie.

“Our results are encouraging. We observed reductions in sediment, *Escherichia coli*, total phosphorus and total dissolved phosphorus for both the sedimentation basin and the treatment wetland,” said Ryan Jackwood, PhD student working on the environmental remediation and restoration project. “These projects serve as a proof of concept to show that these types of treatment systems work and that we can implement similar projects in the Maumee River to achieve water quality improvement.”

Quinton Babcock, an undergraduate researcher in the UT Department of Economics, is conducting a survey on what the public thinks of the proposed plan to use natural ecosystems to end the algal blooms through phosphorus reduction. Respondents have a chance to win prizes up to \$150.

Take the survey at [goo.gl/forms/ROBXQVPcxC4LNCtH3](http://goo.gl/forms/ROBXQVPcxC4LNCtH3).

## Companion star

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“Nick discovered that the star was moving back and forth every 170 days,” Richardson said. “This motion is caused by the pull of the companion star and is very difficult to measure.”

Dulaney also found that the companion star tugs extra material from the disk toward it. This causes the observations to change repeatedly every time the star orbits. The student’s findings are leading new efforts by Bjorkman’s international modeling team to determine how the stars interact.

Dulaney is the lead author on the research paper recently published in the *Astrophysical Journal*. He worked on the project while participating in UT’s Research Experience for Undergraduates Program sponsored by the National Science Foundation.

“This is a big milestone for me and shows that I am progressing toward building a career,” Dulaney said. “Doing this research has given me valuable experience, and I am very grateful to the National Science Foundation and The University of Toledo for the opportunity.”

“Many students don’t have similar publications until halfway through their graduate programs,” Richardson said. “As an undergraduate, Nick has shown that he is capable of collecting and analyzing data, and then communicating the results with scientists. These skills will serve him well in his future and shows the strengths of our undergraduate program at The University of Toledo.”

Dulaney started using the Ritter Observatory as a freshman and is one of nearly two dozen undergraduates making up a team that uses the observatory every clear night. The students help graduate students in making the measurements and operating the telescope.

“This student observing team is a gem for the University,” said Dr. Karen Bjorkman, dean of the College of Natural Sciences and Mathematics; Distinguished University Professor of Astronomy; and Helen Luedtke Brooks Endowed Professor of Astronomy. “Nick’s project highlights how our 1-meter telescope on campus is used for both educational and scientific missions.”

## Midwest Graduate Research Symposium to be held March 25

By Ashley Diel

**T**he University of Toledo’s Graduate Student Association is accepting registration for its eighth annual Midwest Graduate Research Symposium.

The symposium will take place Saturday, March 25, in the Memorial Field House and the Thompson Student Union.

“We are very excited to host this premiere event as it brings together hundreds of graduate students from across the region and showcases student progress in a wide variety of fields,” said Jessica Sherman, Graduate Student Association vice president.

The event will feature a keynote address from the Northern Ohio’s Alliance for Graduate Education and the Professoriate; several professional development workshops; an awards banquet; a poster show; and eight sessions

of concurrent podium presentations where students will discuss their work.

“The Midwest Graduate Research Symposium is an excellent opportunity for students to network, work on professional developmental skills, and receive constructive feedback on their presentations,” Sherman said.

Registrations must be submitted by Saturday, March 4, online at <https://graduatestudentassociationblog.wordpress.com>. All participants will receive participation certificates and an invitation to the awards dinner following the symposium.

Several awards will be given out at the dinner, where the top three poster presentations and oral presentations will be recognized.

For more information, contact the Graduate Student Association Office at [graduatestudentassociation@gmail.com](mailto:graduatestudentassociation@gmail.com).



UT GRADUATE STUDENT ASSOCIATION

8th Annual **MGRS** Midwest Graduate Research Symposium

Saturday March 25th, 2017

UT MEMORIAL FIELD HOUSE & STUDENT UNION

Free Registration Deadline: March 4th

Over 65 Universities Invited!

Open to students from ALL disciplines!

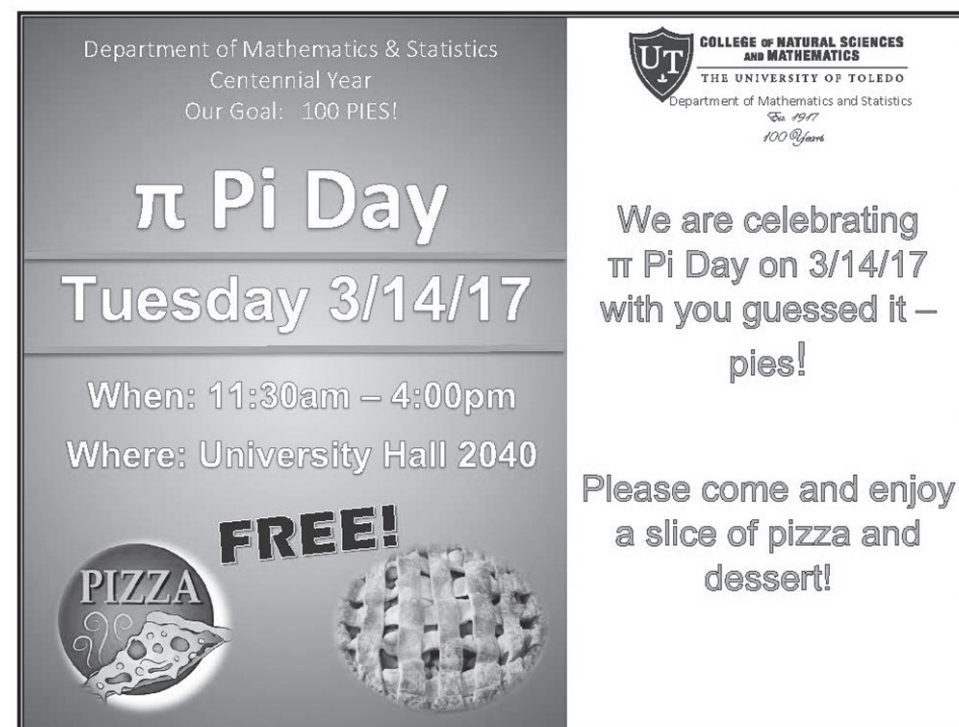
Networking opportunities!

Award for Oral & Written Poster Presentations!

Questions? Email: [graduatestudentassociation@gmail.com](mailto:graduatestudentassociation@gmail.com)

Register online at: <https://graduatestudentassociationblog.wordpress.com>

Find us! 





Department of Mathematics & Statistics  
Centennial Year  
Our Goal: 100 PIES!

UT COLLEGE OF NATURAL SCIENCES AND MATHEMATICS  
THE UNIVERSITY OF TOLEDO  
Department of Mathematics and Statistics  
Since 1917  
100 Years

**π Pi Day**  
Tuesday 3/14/17

When: 11:30am – 4:00pm  
Where: University Hall 2040

**FREE!**

PIZZA  

We are celebrating π Pi Day on 3/14/17 with you guessed it – pies!

Please come and enjoy a slice of pizza and dessert!



### Soaking up the sun



Photo by Rachel Nearhoof

Friends, from left, Abby Agard, Ashley Pasche, Josie Greenwald and Lindsay Bain talked about weekend plans and homework Thursday on Centennial Mall, which was a popular location last week thanks to the warm February weather.

### Kicking back



Photo by Daniel Miller

Andrew Loch made himself comfortable on Centennial Mall and read Thursday when the temperature climbed near 70 degrees.

### Diversity training



Photo by Daniel Miller

Selina Griswold, UT associate professor of management and diversity education and training coordinator, led diversity training Friday for 25 campus leaders. It was the first Train the Trainer session conducted by the Office of Diversity and Inclusion, which plans to roll out similar programs for employees in the summer.

### Put it there



Photo by Daniel Miller

Cody Kiester of Tenneco Inc., left, shook hands with Derek Shepherd at the College of Business and Innovation's spring job fair. Approximately 500 UT students attended the Feb. 10 event in the Thompson Student Union and had a chance to meet representatives from 110 companies.



## Engineers Week



Photos by Daniel Miller

Brett Rife, a mechanical engineering technology student, took a turn at tire bowling Monday on the first floor of Nitschke Hall. The event was part of UT's celebration of Engineers Week, Feb. 19-25.



Approximately 600 engineering students, graduates and alumni attended the UT Spring Engineering Career Expo Wednesday in the College of Engineering Complex. Representatives from more than 140 companies were on campus looking for undergraduate students to participate in engineering co-op assignments and leadership development programs, and for seniors and graduates for full-time employment.



Khagendra Kandel, a graduate student in civil engineering, participated in the Nerf Gun Skill Tournament Thursday in Nitschke Hall. The event was part of UT's celebration of Engineers Week.

## Honoring dedication



Rudolph Libbe Group Inc. and GEM Inc. presented a \$25,000 check to the University to honor UT College of Engineering alumnus Hussien Y. Shousher for his dedication to the company. The donation will be used to establish the Hussien Y. Shousher and Dr. Randa M. Shousher Engineering Scholarship Fund, which will benefit an incoming freshman in the College of Engineering to supplement tuition and housing for a student in need of financial assistance. Posing for a photo at the Feb. 9 check presentation were, from left, Brenda S. Lee, president of the UT Foundation; Dr. Randa Shousher; wife of Hussien; Hussien Shousher; Bill Rudolph, chair of the Rudolph Libbe Group; Dr. Steve LeBlanc, interim dean of the College of Engineering; and Steven Johnson, president of GEM. Hussien Shousher, who received a bachelor's degree in civil engineering in 1981, is a former chair of the UT Foundation Board of Trustees.

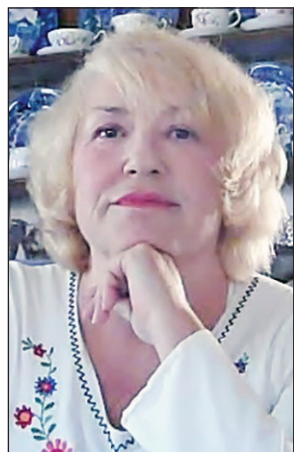
Photo by Daniel Miller



## Toledo Repertoire Theatre to feature play written by UT senior lecturer

By Madison Vasko

Dr. Deborah M. Coulter-Harris has always been intrigued by a good mystery. When she came across the story of the biblical Queen of Sheba, she found herself fascinated by the myth and legend that surrounds her.



Coulter-Harris

"I have relished discovering the many tales of her upbringing, her genetic ancestry, linguistic variations in her name, her cross-dressing, the extent of her empire,

and her relations with human men. I believe Sheba could have been Pharaoh Hatshepsut, the first female pharaoh of Egypt," said Coulter-Harris, senior lecturer in the Department of English Language and Literature.

Coulter-Harris' project on the queen began with a full-length academic study

titled "The Queen of Sheba: Legends, Literature and Lore," published in 2013 by McFarland Publishers. The book went on to receive worldwide distribution, and is now followed by a play, "Sheba Rules."

"Of course, there are well-known tales of Sheba in the Bible, Qur'an and Kebra Negast, and all of these major tales have different stories about her," Coulter-Harris said. "In my play, Sheba is a demigod who historically began the tradition of female demigods in classical literature, such as Medea, Niobe and Helen. She is the archetypal Amazonian warrior queen, who even dressed like a man when dealing with politicians and during public appearances."

If theater-goers are looking for a play with a strong female lead and the ancient struggles of authority, land, gender and sexuality — and how these topics relate to the current political and cultural climate — they need look no further. Sheba's road to becoming pharaoh and avoiding marriage is described by the Toledo Repertoire Theatre as "a juicy biographical extravaganza."

"I have made her a ruthless, vengeful, ambitious, brave, skillful and brilliant queen who was single-minded in her duty to her empire and her citizens," Coulter-

Harris said of her protagonist. "I have written a violent play, but the reported murders in the play are symbolic of the feminine overthrowing and eliminating the threat of destructive masculine actions: female abuse, greed, and obsession with power."

The Toledo Repertoire Theatre will host a staged reading of "Sheba Rules" as part of its "Toledo Voices" series, showcasing unproduced works by local playwrights.

The reading will take place Saturday, March 11, at 8 p.m. at the 10th Street Stage, 16 Tenth St., Toledo. After the play,

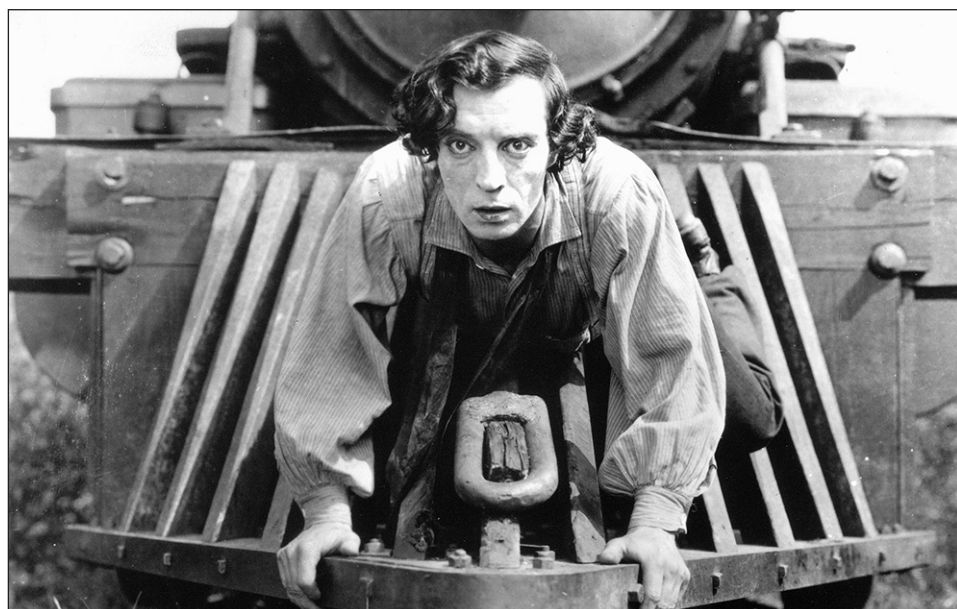
the audience is invited to stay to talk with Coulter-Harris, the cast and director.

Tickets are \$5 and may be purchased by calling 419.243.9277 or at toledorep.org.



Queen of Sheba

### Friday night movie



"The General," a 1926 film starring Buster Keaton, will be projected from 16mm film by the UT Department of Theatre and Film Friday, March 3, at 7:30 p.m. in the Center for Performing Arts Center Theatre. Dr. Pam Stover, UT assistant professor of music, will play piano to accompany the silent comedy. Keaton plays engineer Johnnie Gray who loves two things: Annabelle Lee and his locomotive, "The General." After the Civil War breaks out, Gray must rescue his two loves. Tickets are \$10 for general admission and \$5 for students, UT employees and alumni, military members, and seniors 60 and older. A collection of experimental shorts will be projected from film in April. For more information, call 419.530.ARTS (2787) or go to [utoledo.tix.com](http://utoledo.tix.com).

### Artful discussion



Photo by Daniel Miller

Artists need to express themselves now more than ever — that was the message delivered by Will Lucas during the keynote address for a symposium on "The Role of Arts in Today's America." He said art was made for the world to interpret; whether messages were designed by John Adams or Jay Z, creations may appear simplistic and lighthearted on the surface, but should be examined closely to reveal the true meanings. The 2015 UT alumnus, member of the University's Board of Trustees, and entrepreneur was one of many who spoke during the Feb. 20 event in the Thompson Student Union. The daylong program was presented by the UT School of Visual and Performing Arts, the Toledo Museum of Art, the Arts Commission and the Toledo Symphony Orchestra.





# Real Leadership 2017

## GARY PINKEL

Former head football coach, University of Toledo and University of Missouri, special consultant to the University of Missouri and its Athletic Department

## The KeyBank Global Leaders Forum

presented by The University of Toledo College of Business and Innovation

**Thursday, March 23, 2017**

Savage Arena, The University of Toledo

### SPEAKERS



**Charles Packard,**  
President,  
Pacific International Capital



**Cynthia Thompson,**  
Chair,  
Toledo Museum of Art Board  
of Directors, former co-owner  
of Midwest Stamping



**Michael Anderson,**  
Chairman,  
The Andersons



**Dr. Clinton Longenecker,**  
UT Distinguished University Professor; Director, COBI  
Center for Leadership and Organizational Excellence,  
and recognized by *The Economist* as one of the Top  
15 Business Professors in the World.

### THURSDAY, MARCH 23, 2017

- 8 a.m. Registration and networking continental breakfast
- 8:30 a.m. Welcome, Jim Hoffman President, KeyBank and Dr. Gary Insch, Dean, UT COBI
- 8:40 a.m. Power Networking
- 9 a.m. Leadership Career Success, Dr. Longenecker
- 9:30 a.m. Senior Leader Panel Discussion: with Mr. Packard, Mr. Anderson, and Ms. Thompson
- 10:30 Networking Break
- 10:45 a.m. Keynote Address: Gary Pinkel
- 12 p.m. Adjournment

Experience this unique and exhilarating free event and emerge from the best morning of 2017 enhancing, empowering, engaging and executing your leadership skills!

Registration is required. Register online at [utoledo.edu/business/keybankforum](http://utoledo.edu/business/keybankforum)

Convenient event parking will be available.





# UT to host series of events examining life on autism spectrum

By Christine Billau

The University of Toledo Libraries in partnership with Student Disability Services and the UT Disability Studies Program is shining the spotlight on adult autism through a monthlong program of free, public events beginning Thursday, March 16, ahead of Autism Awareness Month in April.

UT teamed up with Bittersweet Farms and the Autism Society of Northwest Ohio to focus on challenges adults diagnosed with an autism spectrum disorder face as they transition out of high school and into the community, including housing, employment, health care, transportation, financial management, and social and leisure supports.

“Life on the Autism Spectrum: Home and Community” features a four-part lecture series, an art show of works created by adults with autism, and a fundraiser.

“University Libraries is excited to continue our work with organizations assisting those on the autism spectrum in northwest Ohio,” said Barbara Floyd, interim director of University Libraries and director of the Canaday Center for Special Collections. “The Canaday Center has worked with both Bittersweet Farms and the Autism Society of Northwest Ohio for more than a decade to collect, preserve and make available the records that document the history of these two groups. The records of these two organizations are part of a larger effort by the Canaday Center to document the lives of people with disabilities in our community.”

More than 3.5 million Americans are diagnosed with an autism spectrum disorder.

“The autism spectrum is large,” Jessica Morales, UT assistant professor and collection management librarian, said. “We want to raise understanding, empathy and patience.”

According to local experts, research on autism and the development of services and

support have largely focused on children, and people with autism have the lowest employment rate of all disability groups.

“As the prevalence of autism has increased and the population has aged, communities and governments are beginning to look at the needs of older adults on the autism spectrum,” said Linell Weinberg, executive director of the Autism Society of Northwest Ohio. “Housing will be an issue for individuals as they age. Some individuals can live on their own, but many will need some level of support.”

“My stepson, Ben, is 33 years old, but his functional intelligence is around the age of 7 or 8,” said Thomas Atwood, UT associate professor and coordinator of information literacy and library instruction. “He is very sweet, but doesn’t have the critical thinking skills to make rational decisions to keep himself safe. This is a very vulnerable population who often cannot speak for themselves and feel trapped on the inside.”

Ben DeVorss, who is one of the speakers in the lecture series, lives at Bittersweet Farms located on 80 acres of fields, pastures, gardens and woods in Whitehouse, Ohio. It’s renowned for redefining what is possible by creating and providing services for adults with autism that allow them to find meaning and dignity in the activities they do. Bittersweet’s agriculture, art and culinary programs produce products that are sold in the community.

“We provide self-paced, distraction-free activities, such as planting, harvesting, art education, animal care, grounds keeping, vocation and therapy, that participants perceive as meaningful work and feel a reinforced sense of dignity and worth,” said Vicki Obee, executive director of Bittersweet Farms. “We are thrilled that UT’s Carlson Library is sharing Bittersweet’s story and

the story of adults with autism in northwest Ohio. We hope that our community — through the artwork, artifacts and lecture — will see the amazing spirit and beauty of those we serve at Bittersweet.”

“We have roughly 30 students at UT with autism who are registered with Student Disability Services, and there are likely more on campus,” Enjie Hall, director of campus accessibility and student disability services, said. “The difficulty is that many students choose not to register or do not know to affiliate with Student Disability Services, so it is hard to get an accurate count of students with autism at UT. We are committed to removing barriers and strive for full inclusion; therefore, universal design will help all students whether they are registered with Student Disability Services or not.”

Events in the monthlong adult autism programming will include:

## THURSDAY, MARCH 16

- Bittersweet Farms lecture by executive director Vicki Obee, board member Jane Atwood and resident Ben DeVorss titled “Neurodiversity and Community Synergies: The Efficacy of Bittersweet Farms and Preserving a Spectrum of Choices for Adults With Autism,” from 7 to 9 p.m. on the fifth floor of Carlson Library.
- Bittersweet Farms fundraiser featuring artwork and crafts created by Bittersweet residents, from 5 to 9 p.m. on the first floor concourse of Carlson Library.

## WEDNESDAY, MARCH 22

- Lecture by Linell Weinburg, executive director of the Northwest Ohio Autism Society, and Kristy Rothe, chair of the Family Advisory Council at ProMedica Toledo Children’s Hospital, titled “Creating

a Compassionate Community: A Dialogue for Autism,” from noon to 1 p.m. in Carlson Library Room 1005.

## THURSDAY, MARCH 30

- Lecture by Enjie Hall, UT director of campus accessibility and student disability services, and Dr. Jim Ferris, UT professor and Ability Center Endowed Chair in Disability Studies, titled “Autism, Culture and Higher Education,” 11 a.m. in Carlson Library Room 1005.

## THURSDAY, APRIL 6

- Two visiting scholars, who are professors with autism, will give a lecture titled “Autistic People Speak Back: A Conversation With Professors Ibbey Grace and Melanie Yergeau.” Dr. Melanie Yergeau, assistant professor of English at the University of Michigan, and Dr. Elizabeth Grace, assistant professor of education at National Louis University, will speak from 3:30 to 5 p.m. in Carlson Library Room 1005.

An exhibit of Bittersweet artwork, artifacts, photos and murals will be on display from Sunday, March 12, through Thursday, April 6, on the fifth floor of Carlson Library. Library materials relevant to the series of lecture topics also will be on display during that same period.

“The library is the perfect place to start an important dialogue about the wide range and abilities of persons from the entire spectrum of autism disorders and take an in-depth look at resources and services available to help them live independently, whether it be through employment, higher education or support programs,” David Remaklus, director of operations at Carlson Library, said.

## Nominations for Diane Hymore Award sought

Friday, March 31, is the deadline to nominate a UT employee for the Diane Hymore Exemplar of Excellence Award.

Established in 2013, the Diane Hymore Exemplar of Excellence Award is presented to those often-unheralded employees who do exceptional work, according to Dr. Kaye M. Patten, senior vice president for student affairs.

“Like the namesake of the award, many of our staff are very humble about what they accomplish every day as they work with students, families, patients and University visitors,” she said. “They care about

everyone and want to make a difference in the lives of others — just like Diane did.

“This award is a chance to recognize individuals who truly are exceptional.”

Hymore was director of senior administration operations and a longtime executive secretary to the president. She was honored in 2013 as the first recipient of the award. She passed away in 2015.

Nominations are open for the 2017 award, which will be presented to an individual whose work defines the core values of the University in Hymore’s spirit of support, encouragement and service.

The nomination form may be found online at <https://www.utoledo.edu/offices/provost/awards/hymoreexcellenceaward.html> or obtained via email by contacting Michele Soliz at [michele.martinez@utoledo.edu](mailto:michele.martinez@utoledo.edu).

Send completed forms to the same email, or fax a printout to 419.530.4638 or send it via campus mail to Mail Stop 109.

The award will be presented at a staff recognition event Wednesday, April 19, at the College of Engineering Brady Center from noon to 1:30 p.m.



Hymore



## World Lymphedema Day event to provide education, support

By Madison Vasko

There are more than 200,000 cases of lymphedema reported in the U.S. every year, but many women still do not receive proper instruction on how to manage the disease.

"It can be developed at any time," said Renee Schick, manager of the UT Medical Center Survivor Shop and breast cancer survivor. "Mine started about six years after my surgery and treatments."

Lymphedema is a disease that results from the lack of lymphatic drainage, causing swelling of the extremities. The condition is most often caused by lymph node removal or damage due to cancer treatment.

While the uncomfortable symptoms associated with the disease sometimes go unnoticed, Schick warns of the dangers of letting lymphedema go untreated.

"Lymphedema is a condition that can be managed," she said. "If it is not managed, it will continue to get worse and could have major complications."

Lymphedema is a chronic, incurable disease that may even lead to disfigurement

if the person affected does not commit to the long-term self-care.

Those who are interested in learning more about the disease and who may be looking for products to help manage the condition are invited to attend the World Lymphedema Day event hosted by Renee's Survivor Shop.

World Lymphedema Day is Monday, March 6. The event will be open-house style from 9 a.m. to 7 p.m. in the Survivor Shop in the Eleanor N. Dana Cancer Center on the UT Health Science Campus.

"Jobst representatives will have a display of new compression products, compression bras, lymphedema bracelets, swell spots and more," Schick said. "We will have a lymphedema therapist at the event between 2 and 4:30 p.m. to answer questions."

For more information, contact Schick at renee.schick@utoledo.edu or 419.383.5243.

## University Women's Commission seeks applications, nominations

Wednesday, March 15, at 5 p.m. is the deadline to submit nominations for the Alice H. Skeens Outstanding Woman Award and for female undergraduates to apply for the University Women's Commission Scholarship.

Award recipients and four \$1,000 scholarships winners will be honored at the University Women's Commission's Outstanding Women's Award Ceremony Wednesday, April 12, at 11:30 a.m. in the Savage Arena Grogan Room.

The scholarship guidelines and application, and the award nomination form, can be found at [utoledo.edu/commissions/uwc](http://utoledo.edu/commissions/uwc).

Award nominations should be sent to Kelly Andrews, chair of the University Women's Commission, Mail Stop 302.

Scholarship applications should be submitted to Dawn Steinmiller in the Financial Aid Office, Rocket Hall Room 1200.

For information about the awards, contact Andrews at [kelly.andrews@utoledo.edu](mailto:kelly.andrews@utoledo.edu), and for information about the



scholarship, contact Terri Hayes-Lepiarz at [teresa.hayes@utoledo.edu](mailto:teresa.hayes@utoledo.edu).

Be sure to check out and like the commission's Facebook page: [facebook.com/universitywomenscommission](https://www.facebook.com/universitywomenscommission).

## Professional Staff Association Sick Leave Bank open enrollment in March

Open enrollment for the Professional Staff Association's Sick Leave Bank will take place in March.

The sick leave bank is a voluntary program open to all Professional Staff Association (PSA) members on all campuses.

Eligible employees are defined in PSA bylaws as "all non-bargaining unit employees on all campuses whether salary or hourly, classified or unclassified, full or part time, excluding those with faculty rank."

The bank collects one-time, voluntary donations of sick time from PSA personnel to assist PSA colleagues who may be stricken with catastrophic injury or illness. This bank bridges the gap of time between the exhaustion of their benefits from sick, personal and vacation days to when they qualify for long-term, permanent disability benefits.

Full-time PSA members may donate 16 hours and part-time members may donate eight hours of personal sick time to the bank, which is administered by Human Resources and Talent Development. Participants donate the time only once, no matter how long they continue their employment at the University.

To enroll, log in to myUT portal between March 1 and 31. On the employee tab, click on the Professional Staff Association link. In the left-hand column under PSA Committees, click on the Sick Leave Bank Committee link. There, you will find links to the policy and forms and a link of current members.

If you are not a member but wish to become one, return the completed form to PSA Sick Leave Bank care of Deb Sobczak, chair of the Sick Leave Bank Committee, Mail Stop 608, by the March 31 deadline.

# UTNEWS

UT News is published for faculty, staff and students by the University Marketing and 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 Marketing and Communications Office, Vicki Kroll. Email: [vicki.kroll@utoledo.edu](mailto:vicki.kroll@utoledo.edu). Fax: 419.530.4618. Phone: 419.530.2248. Mailing address: University Marketing and Communications Office, Mail Stop 949, The University of Toledo, Toledo, OH 43606-3390.

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Hot time



Some extra muscle was brought in to help judge the Chili Cook-Off Championship on Health Science Campus: Three football players joined UT Medical Center leaders in the Four Seasons Bistro earlier this month to determine a winner at the second annual contest. Ready to sample chili were, from left, Allen Seifert, chief administrative officer of outpatient integrated clinical operations at UTMC; Zach Quinn, defensive end; Bill Weber, offensive lineman; Mitchell Guadagni, quarterback; and Dan Barbee, chief executive officer of UTMC. After the votes were counted, Carol Rominski, respiratory care supervisor, took the top prize, and Reza Parkman, custodial worker in Environmental Services, was the runner-up.

Photo by Daniel Miller

MEDICAL STUDENT COUNCIL PRESENTS:

# UT's Got Talent!

Hosted By:  
**Dr. Maurice Manning**

DOERMANN THEATER, MAIN CAMPUS  
MARCH 10, 2017 7PM  
TICKETS: \$5 SOLD AT THE DOOR AND  
HEB LOBBY AT NOON MARCH 6-10  
FEATURING A RAFFLE TO BENEFIT THE  
DR. CYRUS CHAN, MD LEGACY SCHOLARSHIP

 A graphic for a talent show event. The background is split diagonally from the top-left to the bottom-right, with a dark blue upper-left section and a light yellow lower-right section. A black microphone on a stand is positioned in the lower right. The text is arranged in a clean, sans-serif font, with the title 'UT's Got Talent!' in a large, bold, grey font.

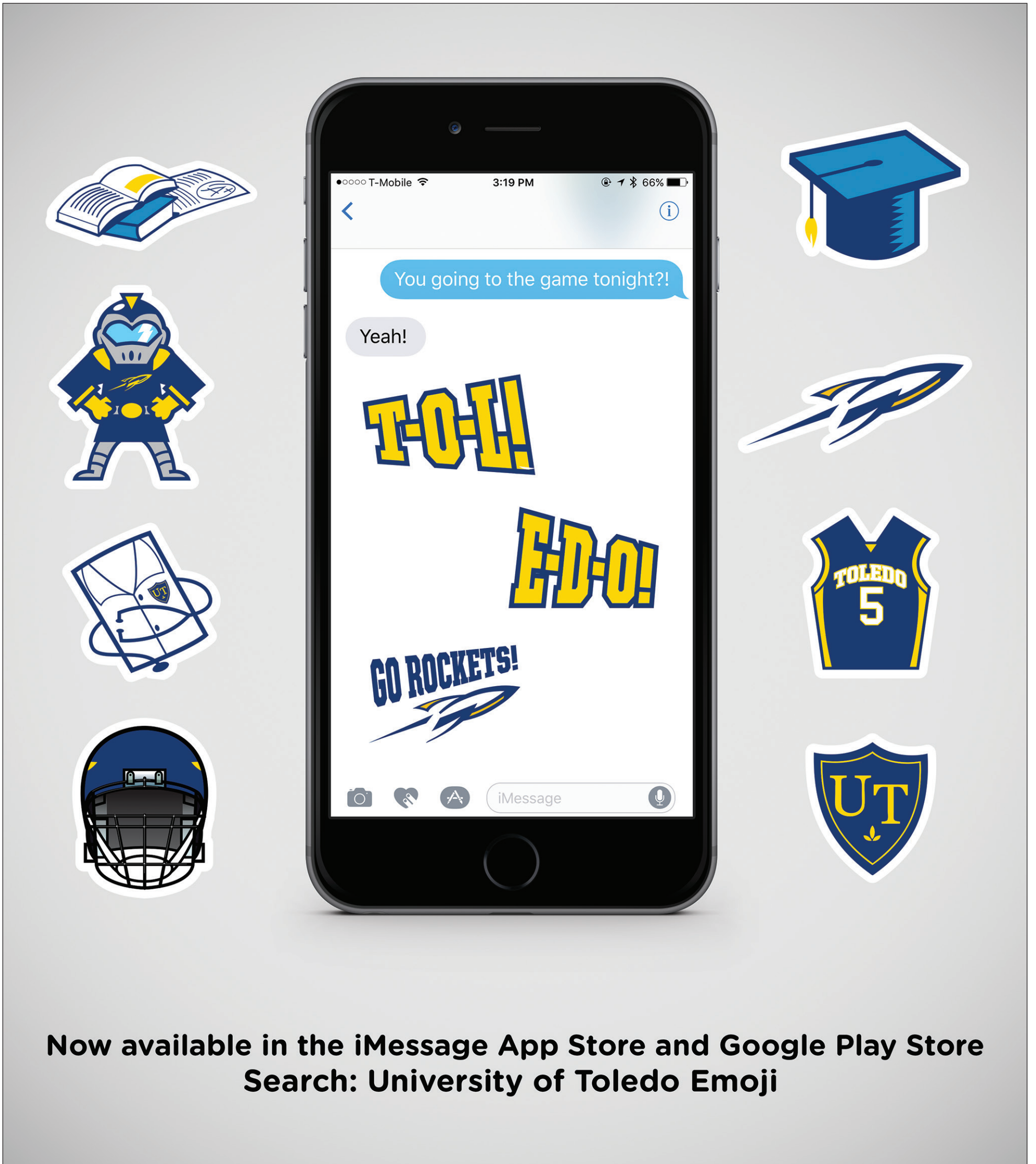
Shopping break



Photo by Rachel Nearhoof

Rita Catchings, anesthesia technician in Surgery Anesthesiology, left, and Angela Walker, perioperative technician in Surgery Anesthesiology, checked out the deals at the Satellites Auxilliary's blowout sale held earlier this month in UT Medical Center's Four Seasons Bistro Atrium. About \$600 was raised for patient care programs, according to Lynn Brand, president of the Satellites.





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