

## National spotlight



Photo by Daniel Miller

It was a standing ovation at commencement in the Glass Bowl May 5 when World War II veteran Robert Edgar Barger received an associate of technical studies degree from University College. The 96-year-old — shown here with Navy Reserve Lt. Haraz N. Ghanbari, UT director of military and veteran affairs, and UT President Sharon L. Gaber — was lauded across the country as his story was covered by ABC News, Fox News, the Associated Press, The New York Times and The Washington Post. Read more about Barger and graduation on page 2, and see employees and family members who celebrated degrees on pages 6 and 7.

## UT College of Medicine to hold commencement May 25

Dr. Josiah D. Rich, who is known for his research on infectious diseases and addictions, will be the speaker for The



Rich

University of Toledo College of Medicine and Life Sciences' graduation ceremony Friday, May 25, at 2 p.m. at Stranahan Theater.

A total of 200 degrees will

be awarded: 161 doctor of medicine degrees, nine doctor of philosophy degrees, 25 master's degrees, and five graduate certificates.

Rich will receive an honorary doctor of science degree.

"It is an honor to have Dr. Rich address our graduates," said Dr. Christopher Cooper, dean of the UT College of Medicine and Life Sciences, and executive vice president

for clinical affairs. "Dr. Rich was selected by a committee of medical students and faculty from a national pool in recognition of his efforts to improve health care and his work related to addiction, especially as it relates to the national opiate epidemic."

Rich is a professor of medicine and epidemiology at the Warren Alpert Medical School at Brown University in Providence. He also is a practicing infectious disease specialist at the Miriam Hospital and at the Rhode Island Department of Corrections, caring for prisoners with HIV Infection and other diseases since 1994.

An expert in the care and prevention of disease in addicted and incarcerated individuals, Rich's research looks at the diagnosis, treatment and prevention of HIV/AIDS and co-morbid conditions, especially among these populations. He has had continuous federal research funding for more than two decades and has published nearly 200 peer-reviewed publications.

Rich is the director and co-founder of the Center for Prisoner Health and Human Rights at the Miriam Hospital. He is also the co-founder of the Nationwide

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## New genetic analysis center to accelerate research in disease prevention, detection, treatment

By Christine Billau

The University of Toledo Women & Philanthropy Genetic Analysis Instrumentation Center will be unveiled Thursday, May 17, at 6 p.m. with a ceremony in Health Education Building Room 100 on Health Science Campus, followed by tours of the facility located on the second floor.

The center, which increases the capability of UT researchers in the College of Medicine and Life Sciences to develop preventative, diagnostic and treatment strategies for diseases such as cancer and heart disease, was created with the help of nearly \$60,000 from Women & Philanthropy, the largest grant ever awarded by the volunteer organization that supports UT initiatives.

"This is a critical investment that advances the research mission of UT," said Marcy McMahon, chair of Women & Philanthropy. "We believe it will serve to improve public health and retain and attract talented scientists dedicated to curing diseases."

"The center truly transforms work in the emerging field of molecular diagnostics," said Dr. David Kennedy, assistant professor in

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## Launching student success



Photo by Jack Meade

Recipients of the Frank E. Horton Presidents Club Scholarship were recognized at the annual donor recognition event May 10. UT President Sharon L. Gaber presented the scholarships to, from left, Megan Post, a senior majoring in pharmacy; Joseph McTague, a senior majoring in biology and biochemistry; and Kelsey O'Brien, a senior majoring in psychology. Through donor contributions, the UT Foundation has provided \$4.4 million in scholarships to aid 2,163 students this past year. To make a donation, go to <https://give2ut.utoledo.edu>.

# Celebrate!



Photo by Daniel Miller

Chuck Ealey, football star and businessman, delivered the commencement address and received an honorary doctor of humane letters from Provost Andrew Hsu, left, and UT President Sharon L. Gaber and UT Board of Trustees Chair Steven Cavanaugh. Ealey's advice: Visualize goals and make them reality. That's what he did as the UT quarterback who became a legend leading the Rockets to a 35-0 record in three seasons and as a trailblazer for African-American QBs in the Canadian Football League. After retiring from the gridiron, the 1972 UT alumnus was a certified financial planner with Investors Group for 30 years.



There was a lot to celebrate May 5 in the Glass Bowl: More than 3,000 candidates for degrees smiled, danced, threw their arms in the air and more to mark their achievement at the graduation ceremonies. It was the highest number of students in at least 20 years who were eligible to participate in UT's commencement.

Photos by Daniel Miller



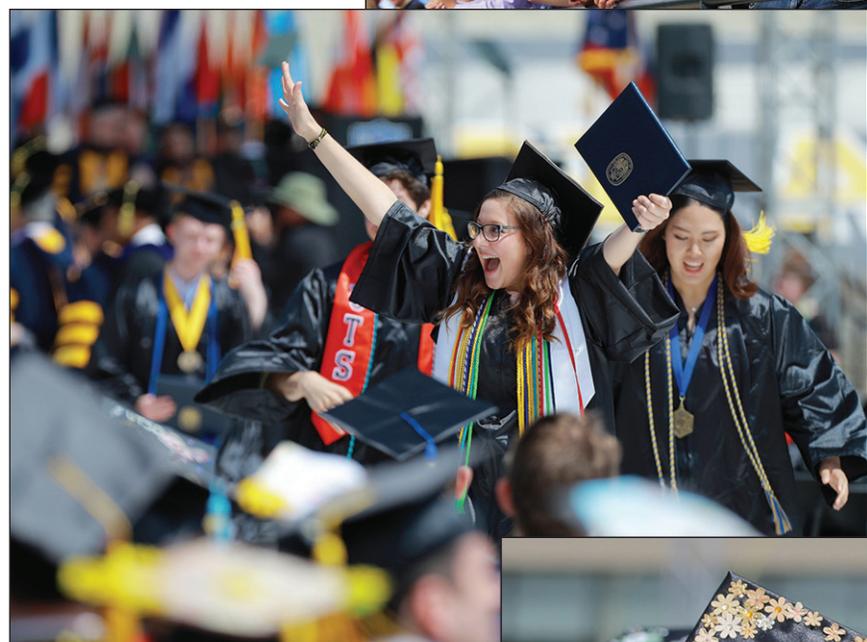
Dr. Helen Sun, a technology strategist known for transforming companies, spoke at the graduate commencement. The chief technology officer of architecture, engineering and data management at JPMorgan Chase & Co. in Chicago, received a PhD in educational technology from UT in 2001. Sun told the graduates to find their passions and to be willing to take risks.

Photo by TJ Irwin



Photo by Daniel Miller

It was a story that captivated the nation: World War II veteran Robert Edgar Barger received an associate of technical studies degree from University College. Barger, shown here moving his tassel with Navy Reserve Lt. Haraz N. Ghanbari, UT director of military and veteran affairs, entered the U.S. Navy in 1940, served as a commissioned naval officer, earned his naval aviator wings, and was detailed as a naval flight officer. After returning from the war, Barger attended the University, but left before finishing his degree so he could get a job to provide for his wife and two children. It was Ghanbari who suggested Barger's transcripts be reviewed, and it was determined the 96-year-old veteran met the requirements to graduate with an associate degree.



## Law faculty member wins Fulbright grant to research women's housing advocacy in Ecuador

By Diana Case

**S**helley Cavalieri, UT associate professor of law, was awarded a prestigious Fulbright grant to conduct research on women's housing advocacy in Quito, Ecuador.

She will teach law courses in gender theory, housing and health, and clinical legal education at the Universidad de San Francisco de Quito.

Gender and housing are crucial issues in Ecuador due to an extreme gender pay gap, rapid urbanization, and the inadequacy of housing. Cavalieri proposes using socio-legal methods to conduct her research — working closely with citizen activists, nongovernmental organizations, local academic experts, and government officials.

"The housing issues that are central to my Fulbright proposal are rooted in the same questions of citizen engagement in and government response to the problems of urban life that form my research at home," Cavalieri said. "My Toledo experiences will shape my research in Quito, and my time in Ecuador will enrich my work in Toledo."

Cavalieri teaches property law at the University. She is a leading expert on human trafficking, land reform and land

banking. Her research focuses on feminist legal theory and economic, social and cultural rights.

She is a graduate of the University of Virginia, where she received a bachelor of arts degree in bioethics, and the University of California at Berkeley, where she received a law degree.

"Being selected for a Fulbright is one of the highest honors that an academic can achieve," said D. Benjamin Barros, dean of the UT College of Law. "During her Fulbright, Professor Cavalieri will be doing important research on the impact of women's advocacy in improving housing access and quality. She also will be a wonderful ambassador for the College of Law and the University."

Recipients of Fulbright awards are selected on the basis of academic and professional achievement, as well as record of service and leadership potential in their respective fields.

Cavalieri will spend the 2018-19 academic year in Ecuador. She is one of only a handful of law professors at the University to receive this honor.



Cavalieri

The Fulbright Scholar Program offers grants to American faculty, administrators and professionals to teach and conduct research abroad. The program is sponsored by the U.S. Department of State's Bureau of Educational and Cultural Affairs and

administered by the Center for International Studies and Programs at The University of Toledo.

## Law professor awarded visiting fellowship at Princeton University

By Diana Case

**L**ee J. Strang, UT professor of law, recently was awarded a visiting fellowship at Princeton University for the 2018-19 academic year.

As a James Madison Program Fellow, Strang will continue historical and archival research on religion and legal education.

While in residence, he will focus on completing his latest book, "The History of Catholic Legal Education: Struggles Over Identity." The book is believed to be the first comprehensive historical study of Catholic legal education in the United States.

"This fellowship is a tremendous opportunity to learn from excellent scholars while writing my history of Catholic legal education," Strang said.

He is the John W. Stoepler Professor of Law and Values at the UT College of Law. He teaches in the areas of constitutional law, property law, administrative law, federal courts and appellate practice.

Strang was appointed to the Ohio Advisory Committee of the U.S. Commission on Civil Rights in 2016.

The following year, he received the UT Outstanding Faculty Research and Scholarship Award.

He is a leading scholar on constitutional law and interpretation, property law, and religion and the First Amendment. His publications include "How Big Data Increases Originalism's Methodological Rigor: Using Corpus Linguistics to Recover Original Language Conventions," which was published in the University of California at Davis Law Review in 2017, and "Originalism's Promise," which is forthcoming from Cambridge University Press. He is editing the third edition of a unique multi-volume modular casebook, "Federal Constitutional Law," for Carolina Academic Press.

"The award of this prestigious fellowship recognizes both Professor Strang's scholarly achievements to date and the promise of his scholarship in the future," said D. Benjamin Barros, dean of the UT College of Law. "Already a nationally recognized expert in constitutional law, this



Strang

fellowship will allow Professor Strang to work on an important new book on Catholic legal education."

The James Madison Program in American Ideals and Institutions is

sponsored by the Department of Politics at Princeton University. The program is dedicated to the pursuit of scholarly excellence in the fields of constitutional law and political thought.

## Faculty members receive promotion, tenure

A number of faculty members received tenure and promotion for the 2017-18 academic year approved in April by the UT Board of Trustees.

Faculty members who received tenure were:

### College of Law

- Michelle Cavalieri
- Bryan Lammon

Faculty members who received tenure and promotion to associate professor were:

### College of Arts and Letters

- Daniel Hernandez, Art
- Dr. Thor Mednick, Art
- Dr. Liat Ben-Moshe, Disability Studies
- Dr. Jason Levine, Psychology
- Daniel Thobias, Theatre and Film

### College of Business and Innovation

- Dr. Kainan Wang, Finance
- Dr. Joseph Cooper, Management

### College of Engineering

- Dr. Halim Ayan, Bioengineering
- Dr. Eda Yildirim-Ayan, Bioengineering

### College of Health and Human Services

- Dr. Aravindhnan Natarajan, School of Social Justice

### College of Medicine and Life Sciences

- Dr. David Heidt, Surgery

### College of Natural Sciences and Mathematics

- Dr. Rafael Garcia-Mata, Biological Sciences

### College of Pharmacy and Pharmaceutical Sciences

- Dr. Wissam AbouAlaiwi, Pharmacology and Experimental Therapeutics

Faculty members promoted to professor were:

### College of Arts and Letters

- Dr. Mysoon Rizk, Art
- Dr. Sujata Shetty, Geography and Planning
- Dr. Jami Taylor, Political Science and Public Administration
- Dr. Edmund Lingan, Theatre and Film

### College of Business and Innovation

- Dr. Margaret Hopkins, Management
- Dr. Bashar Gammoh, Marketing and International Business

### College of Engineering

- Dr. Scott Molitor, Bioengineering
- Dr. Sridhar Viamajala, Civil and Environmental Engineering
- Dr. Youngwoo Seo, Civil and Environmental Engineering
- Dr. Devinder Kaur, Electrical Engineering and Computer Science
- Dr. Gursel Serpen, Electrical Engineering and Computer Science
- Dr. Chunhua Sheng, Mechanical, Industrial and Manufacturing Engineering
- Dr. Hongyan Zhang, Mechanical, Industrial and Manufacturing Engineering

### College of Health and Human Services

- Dr. Tavis Glassman, School of Population Health
- Dr. Sheryl Milz, School of Population Health

### Judith Herb College of Education

- Dr. Tod Shockey, Curriculum and Instruction
- Dr. Florian Feucht, Educational Foundations and Leadership

### College of Law

- Elizabeth McCuskey
- Evan Zoldan

### College of Medicine and Life Sciences

- Dr. Azedine Medhkour, Neurosurgery

### College of Natural Sciences and Mathematics

- Dr. Tomer Avidor-Reiss, Biological Sciences
- Dr. Maria Diakonova, Biological Sciences
- Dr. Michael Weintraub, Environmental Sciences

### College of Pharmacy and Pharmaceutical Sciences

- Dr. Amanda Bryant-Friedrich, Medicinal and Biological Chemistry
- Dr. Frederick Williams, Pharmacology and Experimental Therapeutics

Faculty members promoted to associate professor were:

### College of Medicine and Life Sciences

- Dr. Sumon Nandi, Orthopaedic Surgery
- Dr. Terrence Lewis, Radiology

## Faculty members recognized for outstanding scholarly and creative activity

With the support of University Libraries and a subcommittee organized by the Office of Research and Sponsored Programs, President Sharon L. Gaber and Provost Andrew Hsu have recognized 26 faculty members from across campus with outstanding contributions in scholarly or creative activity over the past three years.

These contributions include articles in leading scientific journals with high standing that have attracted significant attention in the community; monographs that were published by premier academic presses that have received positive external reviews; and exhibits or performances of creative activity that have received high acclaim.

"I am pleased that the University Libraries contributed by identifying UT faculty articles and books published in preeminent journals and publishing houses," said Beau Case, dean of University Libraries.

"Faculty members are raising the profile of The University of Toledo across the breadth of disciplines and programs at UT," said Dr. Frank Calzonetti, vice

president for research. "The excellent work of faculty members in disciplines outside of science and engineering is quite impressive and sometimes goes unnoticed.

"All too often research grant dollars are associated with faculty scholarly and creative activity," Calzonetti said. "In some disciplines, such as in biomedical science, faculty members cannot sustain their research programs that lead to discoveries and publications without external funding to support laboratory needs. However, in many disciplines, such as pure mathematics or history, external funding is not as critical to faculty success in scholarly and creative activity."

"Given the many faculty members who have had outstanding contributions in scholarly and creative activity over the past three years, it was a tall order to determine just 26 who should be recognized at this time," said Dr. Ruth Hottell, chair and professor of the Department of World Languages and Cultures, and selection committee member.

The following faculty members were recognized:

- Dr. Abdollah Afjeh of the Department of Mechanical, Industrial and Manufacturing Engineering;
- Dr. Ana C. Alba-Rubio of the Department of Chemical Engineering;
- Dr. Melissa Baltus of the Department of Sociology and Anthropology;
- Dr. Joe Elhai of the Department of Psychology;
- Dr. Kristen Geaman of the Department of History;
- Dr. Blair Grubb of the Department of Medicine;
- Daniel Hernandez of the Department of Art;
- Dr. Terry Hinds of the Department of Physiology and Pharmacology;
- Dr. Bina Joe of the Department of Physiology and Pharmacology;
- Dr. Dong-Shik Kim of the Department of Chemical Engineering;
- Dr. Kristin Kirschbaum of the Instrumentation Center;
- Dr. Ashok Kumar of the Department of Civil and Environmental Engineering;

- Dr. Beata Lecka-Czernik of the Department of Orthopaedic Surgery;
- Dr. Barbara Mann of the Jesup Scott Honors College;
- Elizabeth McCuskey of the College of Law;
- Dr. Thor Mednick of the Department of Art;
- Dr. Munier Nazzal of the Department of Surgery;
- Dr. Kim E. Nielsen of the Department of Disability Studies;
- Dr. Michael Rees of the Department of Urology;
- Dr. Denise Ritter Bernardini of the Department of Music;
- Dr. Donald Ronning of the Department of Chemistry and Biochemistry;
- Stephen Sakowski of the Department of Theatre and Film;
- Dr. Yanfa Yan of the Department of Physics and Astronomy;
- Dr. Matt Yockey of the Department of Theatre and Film;
- Rebecca Zietlow of the College of Law; and
- Evan Zoldan of the College of Law.

# Whimsical, funky pieces featured in UT's Outdoor Sculpture Exhibition

By Vicki L. Kroll

A fire seemingly blazes on the hill west of University Hall. A plucky musical instrument stands outside the Center for Performing Arts. And a 1,500-pound yellow creature soon will lumber near the entrance of UT Medical Center.

Cynthia McKean's "Fire VI," Michael Magnotta's "Rodney's Bass" and John Parker's "Ornythopterus" are three of the 10 new works being installed for The University of Toledo's 13th annual Outdoor Sculpture Exhibition.

"Inspiration for my work comes from my life — my experiences and things I love: jazz, space, nature and beauty in all its manifestations," Magnotta said. "My sculptures typically begin with a trip to the metal yard. From the shapes and textures I rescue, a conversation takes place — a visual conversation — that results in the three-dimensional work composing my sculptures."

"Outdoor sculptures have to function in a comprehensive way as a drive-by experience, as strong and dynamic silhouettes," Parker said. "With further exploration for the passer-by, a deeper appreciation and enjoyment can be explored walking around, under and through the pieces."

"Art is not an instant snapshot. It is meant to be lived with and experienced," he said.

Like perennials, the artwork comes to life each spring on campus.

"This is such a gorgeous time of year when nature puts on a show. The sculptures add another dimension to that beauty — a pop of color here, movement there," said Dr. Steve LeBlanc, executive associate dean of fiscal affairs in the Office of the Provost and chair of the Campus Beautification Committee.

Two of the new eye-catching works are by Mike Sohikian. "Homage to Matisse"

features four steel figures in various positions of repose along the sidewalk between University Hall and the Memorial Field House. And located on the east side of the Health and Human Services Building, "Dance of Bliss" shows motion and strength.

Another steel piece, "Poetry" by Maureen Gray, is appropriately placed in Carlson Library's new plaza. Matt Amante's "Elevated Intersection" adds an elegant dash of blue to Ravin Plaza on Centennial Mall.

"Stainless Steel IV" by David Vande Vusse gleams near the sidewalk on the north side of University and Gillham halls. Charles Pilkey's "Paleozoic Landscape" consists of painted steel and river pebbles; it will rest on the west side of Centennial Mall.

And Ray Katz's aluminum work aptly named "Burst" is located between Nitschke and Palmer halls near the traffic circle.

Dozens of artists submitted proposals to the Midwest Sculpture Initiative, and the UT Campus Beautification Committee reviewed the entries and selected pieces for this year's exhibition.

Artists receive stipends for the sculptures, which will be on display for the next year.

More than 120 sculptures have rotated through the display at the University since the exhibit began, and 11 have become part of UT's art collection thanks to the generosity of campus benefactors, colleges and departments, according to LeBlanc.

"Gifts from donors make the annual exhibition possible," he said. "If you like the sculptures, please consider a gift to the Campus Beautification Committee through the UT Foundation."

Go to <https://give2ut.utoledo.edu>.



"Homage to Matisse" by Mike Sohikian sits near the sidewalk between University Hall and the Memorial Field House.



Photos by Kelsi Rooks

Cynthia McKean's "Fire VI" roars on the hill west of University Hall.

## Employees celebrate commencement



Timothy L. Moore, son of Dr. Terribeth Gordon-Moore, senior associate dean in the College of Business and Innovation, graduated cum laude with a bachelor's degree in business administration with a major in digital marketing. He plans to continue to run his technology business, Razelle.



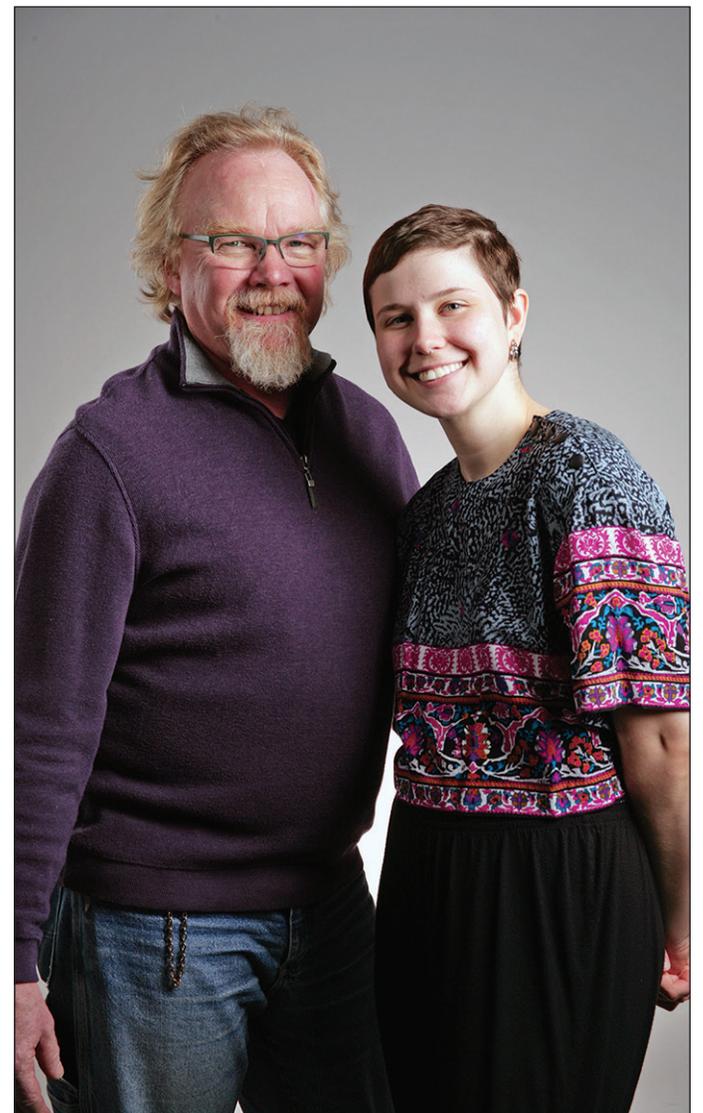
Nicholas Horsman, son of Andrew Horsman, painter in Maintenance, graduated with a bachelor of arts degree in history. Nicholas plans to continue working at the Lucas County Auditor's Office and is considering graduate school.



Chloe Clark, daughter of Kevin Miller, radiology picture archiving and communication system administrator in Clinical Informatics at UT Medical Center, and Kathleen Miller, lead ultrasound technician in Radiology and Sonographic Imaging at UTMC, received a bachelor's degree in business administration in professional sales and marketing. Chloe has accepted a position as a sales development professional at Owens Corning.



Matthew and Nancy Lawrence, son and wife of Dr. Patrick Lawrence, professor in the Department of Geography and Planning, each received degrees. Matthew graduated cum laude with college honors with a bachelor's degree in business administration in finance and supply chain management. He will pursue a career in finance. Nancy received an associate degree in accounting technology and plans to continue working as a data analyst in UT Admissions.



Mara Lee Chio, stepdaughter of Tim Sanderson, college computing administrator in Information Technology, graduated magna cum laude with a bachelor of arts degree in communication. She is considering her options, which include graduate school.

Joshua Grzecki, son of Shirley Grzecki, events coordinator in the Office of Alumni and Annual Engagement, graduated magna cum laude with a bachelor of science degree in electrical engineering technology. He will continue to work as a purchasing manager and project engineer at F.J. Westcott Co. in Maumee.

2018 DR. MORTON GOLDBERG LECTURE

# The Conquest of Canaan:

## BETWEEN MORALITY AND MYTH

**Yonatan Miller, PhD**  
*Markowicz Chair of Judaism and Jewish Biblical Studies  
 The University of Toledo*

**Monday, May 21, 7 p.m.**  
 Libbey Hall  
 The University of Toledo Main Campus

*Dessert reception following*

This installment of the Dr. Morton Goldberg Lecture is made possible by a grant from the Dr. Morton Goldberg Lecture Fund of the Toledo Community Foundation in cooperation with The University of Toledo's Center for Religious Understanding.

The lecture series was established in 1975 in honor of Dr. Morton Goldberg, Rabbi Emeritus of Temple B'nai Israel. The series aims to promote better understanding and positive relations among individuals from diverse racial, ethnic and religious backgrounds.

Visit [utoledo.edu/AL](http://utoledo.edu/AL) for more info and to RSVP.

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 Toledo Community Foundation
  COLLEGE OF ARTS AND LETTERS  
 THE UNIVERSITY OF TOLEDO  
 Center for Religious Understanding

## Book launch to celebrate new UT Press title 'Caps, Capes, and Caring'

A new book that chronicles a century of nursing education in the Glass City has been released by The University of Toledo Press.

"Caps, Capes, and Caring: The Legacy of Diploma Nursing Schools in Toledo" was written by Patricia Ringos Beach, Susan J. Eisel, Maria E. Nowicki, Judy Harris Szor and Beth E. White.

Mulford Library on Health Science Campus will host a book launch Wednesday, May 23, from 4:30 to 6:30 p.m. on the fourth floor of the library. Signed copies of the book will be available for purchase, and the authors will be present to speak with attendees.

Between 1893 and 1999, there were eight hospital-based diploma schools of nursing in Toledo: Flower Hospital School of Nursing, Maumee Valley Hospital School of Nursing, Mercy Hospital School of Nursing, Riverside Hospital School of Nursing, Robinwood/St. Luke's Hospital School of Nursing, St. Vincent Hospital School of Nursing, Toledo Hospital School of Nursing, and Toledo State Hospital School of Nursing.

This core group of schools, operating for more than 100 years, sent registered

nurses into the community to care for the sick and teach community members how to stay healthy. Graduates from these schools continue to provide care and comfort, and educate future nurses.

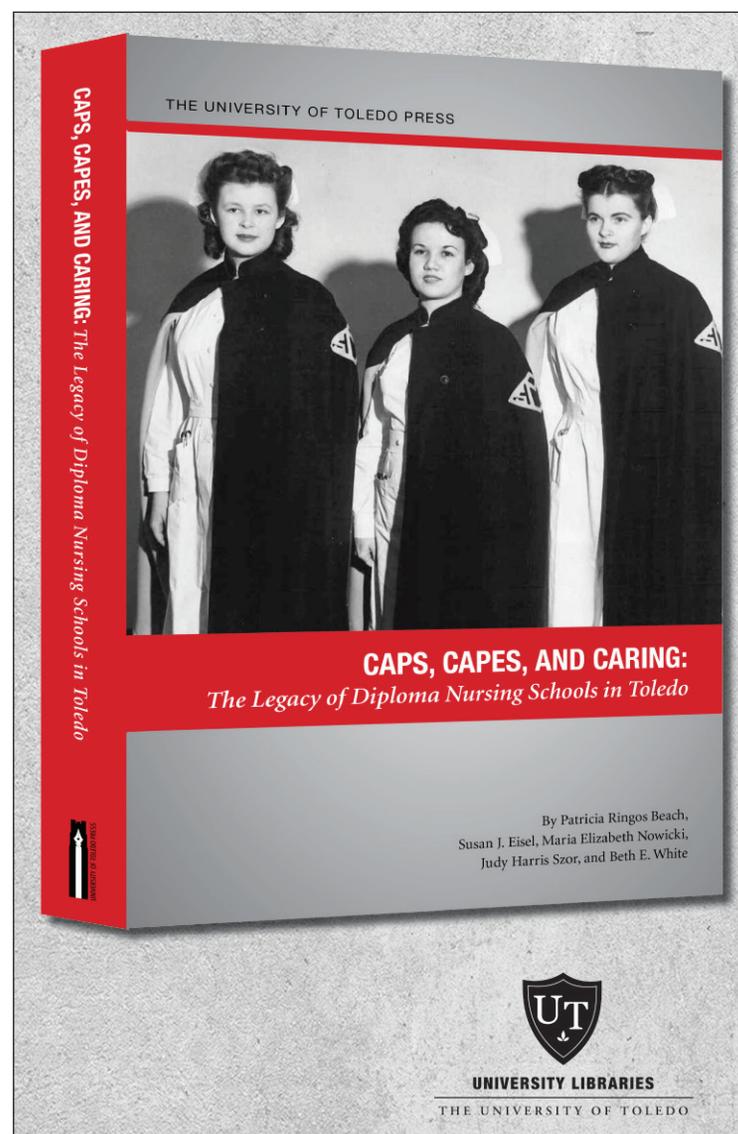
The authors, all hospital diploma school graduates, taught together as nursing faculty at the Toledo Hospital School of Nursing. Beach, Eisel, Nowicki and Szor are alumni of MCO/MUO/UT, where they received advanced degrees in nursing and education.

In the course of writing the book, the authors interviewed nearly 100 Toledo diploma school graduates. Their memories and stories are celebrated in the book, which also includes historical images and photographs.

The book is \$24.95 and available at [utoledopress.com](http://utoledopress.com).

Light refreshments will be served at the free, public event.

For more information on the launch party, contact Jodi Jameson, assistant professor and nursing librarian at Mulford Library, at [jodi.jameson@utoledo.edu](mailto:jodi.jameson@utoledo.edu) or 419.383.5152.



## College of Medicine

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Centers for AIDS Research Collaboration in HIV in Corrections initiative. Rich has advocated for public health policy changes to help people with addiction; this includes improving legal access to sterile syringes and increasing drug treatment for the incarcerated and formerly incarcerated populations.

In 2015, Rhode Island's Gov. Gina Raimondo appointed Rich as an expert adviser to the Overdose Prevention and Intervention Task Force, charged with

formulating a strategic plan to address addiction and stop overdose deaths in Rhode Island. He also has served as an expert for the National Academy of Sciences and the Institute of Medicine.

In April, Rich spoke about the opioid crisis in front of the Senate Judiciary Subcommittee on Crime and Terrorism. And on May 8, he testified for the House Committee on the Judiciary's hearing titled "Challenges and Solutions in the Opioid Crisis."

## Tourniquets added to AED boxes for campus safety

By Christine Wasserman

The University of Toledo is updating a number of its automated external defibrillator stations to also include tourniquets for the campus community to be better prepared to respond to emergency situations.

While AEDs — portable devices used to treat sudden cardiac arrest — have been available for several years across UT campuses, this is the first time commercial-grade tourniquets also will be available in several AED stations.

“Thanks to the generosity of the UT Foundation, we were able to purchase 100 combat application tourniquets, as well as signage to help individuals locate these combined AED/tourniquet stations during an emergency,” said Dr. Paul Rega, assistant professor of public health and emergency medicine.

“In the event there is a victim or multiple victims who have sustained life-threatening hemorrhaging due to an accidental or intentional incident, tourniquets would be readily available in AED boxes to help save lives,” explained Rega, who also is the University’s medical

advisor for disaster preparedness and has more than 30 years of experience in emergency preparedness. “Additionally, we’ve trained about 600 members of our campus community on how to effectively use them.”

As emergency preparedness has evolved in the U.S. during recent years, paramedics and other medical professionals have turned to using military-grade tourniquets to help save lives during disasters such as building explosions caused by gas leaks, vehicular accidents, crimes involving weapons, and other life-threatening emergencies. As a result, some large facilities such as airports, malls and schools have begun equipping their sites with such tourniquets so they are on hand for medical crises, Rega said.

“Even with a solid emergency preparedness plan, routine practices and preparation, a disaster can occur at any time,” Rega said. “That’s why it’s important that the University has proper supplies that are easily accessible across our campuses, in addition to an adequate number of campus members trained to use them.”



Photo by Cameron Norton

**INCREASED SAFETY:** Dr. Paul Rega, right, talked to UT Police Chief Jeff Newton as he placed tourniquets in the automated external defibrillator station outside Doermann Theatre. On May 10, signage was installed marking the AED/tourniquet station in University Hall and 19 other such stations located across UT campuses.

## Genetic analysis center

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the Department of Medicine and co-director of the UT Women & Philanthropy Genetic Analysis Instrumentation Center. “By saving valuable time and using a high-quality process, it sets new standards for molecular testing and incorporates all workflow steps from sample preparation to genetic marker detection.”

“We are extremely grateful for the significant investment provided by Women & Philanthropy to establish the center, which will greatly enhance our capability to investigate numerous diseases and develop potential therapies,” said Dr. Steven Haller, assistant professor in the Department of Medicine and co-director of the new center with Kennedy.

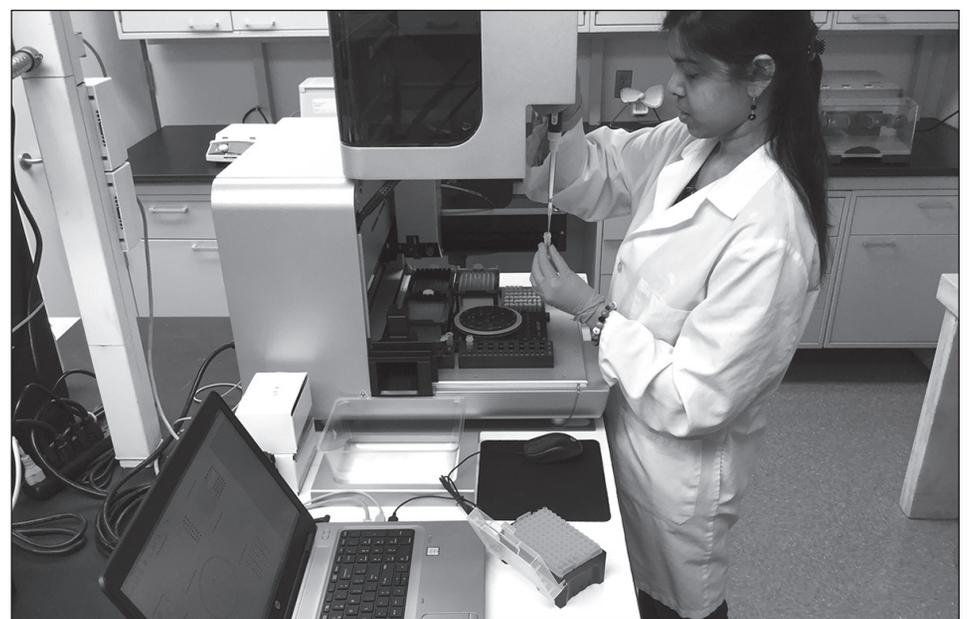
The researchers recently received three grants totaling \$450,000 from the Ohio Department of Higher Education to support their water quality research into how exposure to algal toxins, such as microcystin, affects organ function and to create new therapies to prevent and treat organ damage, especially in vulnerable patient populations.

“Although scientists in UT’s Department of Medicine are involved in many cutting-edge research projects vital to human health areas, they lacked the ability to process and examine multiple human and experimental samples for genetic analysis without significant delay,” McMahon said. “The Genetic Analysis Center meets that need.”

The UT Women & Philanthropy Genetic Analysis Instrumentation Center also received more than \$45,000 in support from Qiagen, a biomedical company headquartered in Germany, to help pay for instruments, including:

- The Qiagen TissueLyser II, a tissue processor that allows up to 192 biological samples to be processed at the same time;
- The QIAcube HT, a DNA-, RNA- and protein-extraction system that uses nucleic acid to quickly and easily purify DNA, RNA, protein and miRNA from almost any type of sample, including cells, tissues and food, as well as from bacteria and viruses in animal samples;
- The QIAgility, an automated liquid handling system that provides rapid, high-precision setup for polymerase chain reaction, a technique used to amplify, or make many copies of, a segment of DNA; and
- Real-time multiplex polymerase chain reaction thermal cyclers that use a

centrifugal rotary design to allow each reaction tube to spin in a chamber of moving air, which keeps all samples at exactly the same temperature. The system contains integrated Q-Rex software for data integration and analysis.



**LAB WORK:** A researcher conducted an experiment in the Women & Philanthropy Genetic Analysis Instrumentation Center.

## Disability accommodations policies updated

By Christine Wasserman

The University of Toledo does not discriminate on the basis of race, religion, age, national origin, sexual orientation, gender identity, military or veteran status, or the presence of a disability. Therefore, UT recently has amended policies available for review on how to obtain reasonable accommodations under Title VII of the Civil Rights Act, and Titles I and II of the Americans with Disabilities Act (ADA).

“We’ve updated our policies and want to make sure any individual who needs appropriate accommodations knows the process and whom to contact for assistance, including those with disabilities and those who may require pregnancy-related accommodations due to medical complications,” stated Wendy Davis, associate vice president for human resources.

“Rest assured information pertaining to the nature of a person’s disability or medical condition is treated as confidential.”

“Reasonable accommodations are mandated by law and allow individuals with disabilities to participate in the campus community,” said Enjie Hall, UT’s appointed ADA compliance officer and director for campus accessibility and student disability services.

Should you need to request such accommodations or want more information, contact:

- Staff — Tiffany Murray, director of affirmative action in Human Resources, 419.530.1464 or [tiffany.murray2@utoledo.edu](mailto:tiffany.murray2@utoledo.edu);
- Faculty — Kevin West, senior director of faculty relations and inclusion officer, 419.530.4053 or [kevin.west2@utoledo.edu](mailto:kevin.west2@utoledo.edu);
- Students — Office of Student Disability Services, 419.530.4981 or [studentdisabilitysvs@utoledo.edu](mailto:studentdisabilitysvs@utoledo.edu).

Staff seeking disability accommodations should complete the Reasonable Accommodation Form and follow the process provided at [utoledo.edu/depts/hr/webforms/reasonable-accommodation-request-form.html](http://utoledo.edu/depts/hr/webforms/reasonable-accommodation-request-form.html).

Faculty seeking disability accommodations should refer to [utoledo.edu/offices/provost/faculty-labor-relations-and-academic-inclusion](http://utoledo.edu/offices/provost/faculty-labor-relations-and-academic-inclusion).

Students seeking accommodations should complete the application on the Student Disability Services webpage and follow the process outlined at [utoledo.edu/offices/student-disability-services/registernew.html](http://utoledo.edu/offices/student-disability-services/registernew.html).

“We also encourage anyone who believes discrimination may be occurring to notify us at once so we may take prompt action to assess the situation and provide appropriate accommodations, if required,” Davis said.

## In memoriam

**Virginia M. “Ginger” Hart**, Curtice, Ohio, a nurse who worked at MCO/MUO/UTMC from 1994 until her retirement in March, died May 3 at age 76.

**Joseph J. O’Conor**, Atlantic Beach, Fla., a 40-year newspaper veteran who worked and taught at UT for more than a decade, died May 1 at age 92. He joined the University as an assistant to then President Glen Driscoll in 1984. Working in the Public Information Office, he was the editor of the Toledo Alumni Magazine. O’Conor also taught news writing and reporting classes for the Communication Department. He received a law degree from the University in 1958.

**J. Carolyn Pupos**, Toledo, a secretary at MCO from 1977 until her retirement in 2002, died April 16 at age 79.

**Jenny V. (Noworyta) Schlievert**, Mooresville, N.C., a member of the Satellites Auxiliary who volunteered in medical records at the hospital for many years, died April 25 at age 94.

**SUMMER 2018**  
Hours of Operation

Starbucks: 7:30am-2pm/M-F  
Subway: 10am-2pm/M-F  
Steak 'n Shake: 10am-2pm/M-F  
(Starting 5/14)  
Phoenicia: 10am-5pm/M-Th  
10am-4pm/F

Look for the next issue  
of UT News May 29

# 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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## Contract extended



Head Women's Soccer Coach TJ Buchholz last week signed a contract extension through the 2021 season. He was named the Rockets' head coach in May 2015 and guided UT to its fifth Mid-American Conference Championship last fall. Toledo posted a 12-8-3 overall record and a 6-3-2 league mark in 2017, highlighted by a pair of overtime victories in the MAC Tournament. "The University of Toledo is a special place, and I am thankful and blessed to guide the Rockets for many more years to come," Buchholz said. "This extension shows our current players and our future recruits what a strong commitment there is for the direction of the Toledo Soccer program." Buchholz has recorded more than 200 wins in 16 seasons as a men's and women's head coach at the collegiate level.

## Welcome sign



Photo by Cameron Norton

A new University seal greets visitors at the south entrance of Main Campus off Dorr Street. The new welcome sign, which was placed by members of Facilities and Construction on the loop by the Transportation Center, is one example of the ways UT is showing its Rocket pride and encouraging the Toledo community to increase its Rocket pride.

## MAC Coach of the Year



Kristen Butler was named Mid-American Conference Softball Coach of the Year last week. As of May 10, she has led the Rockets to a 33-20 overall record and a 16-7 mark in conference play. Toledo was picked to finish fifth in the MAC West Division, but exceeded all expectations by clinching a share of the MAC West title. Butler reached the 100-career win mark with the Rockets in April and also became the first coach at Toledo to win 30 games in a season since 1995 and the first to win 20-plus games in four straight seasons during the last 21 years. She is the second UT softball coach to receive the MAC honor.

## Officially open



Photo by Daniel Miller

A ribbon-cutting ceremony to mark the opening of the Joint Neurosciences Center took place earlier this month. There for the honors were, from left, Dr. Christopher Cooper, dean of the College of Medicine and Life Sciences, and executive vice president for clinical affairs; Dr. Lee Hammerling, chief medical officer for ProMedica; Randy Oostra, president and CEO of ProMedica; UT President Sharon L. Gaber; Steven Cavanaugh, president, chair and CEO of HCR ManorCare, and chair of the UT Board of Trustees; Bob LaClair, president and CEO of Fifth Third Bank and chair of the ProMedica Board of Trustees; and Dr. Gretchen Tietjen, Clair Martig Chair and Distinguished Professor of Neurology. The College of Medicine and Life Sciences and ProMedica are collaborating on the state-of-the-art, three-story, 122,000-square-foot center on the north campus of ProMedica Toledo Hospital. The innovative partnership is an expansion of the Academic Affiliation between the University and ProMedica.

**2017 MID-AMERICAN CONFERENCE CHAMPIONS**  
**UNIVERSITY OF TOLEDO ROCKETTS**

*An Evening at The Inverness Club*

**Wednesday May 30th, 2018**

5:30-6:30 Wine and Craft Beer Tasting/ Cash Bar/ Hors d'oeuvres  
 6:30-7:30 Program/ Coach Candle/ Live Auction  
 7:30-8:30 Wine and Craft Beer Tasting Continues



**Auction Items**

- Travel with the Team - Fresno State Sept. 29<sup>th</sup>
- Game Day Experience & Sideline Pass - Miami Sept. 15<sup>th</sup>
- Game Day Experience & Sideline Pass - BGSU Oct. 6<sup>th</sup>
- NFL Packages and Gifts
- And Many Other Gifts and Toledo Rockets Items!

**Donations:**

- ~ \$1,000 Table (Seating for Ten and Recognition)
- ~ \$200 per Couple
- ~\$125 per Individual

**Ways to Register:**

Online: <https://www.toledoalumni.org/events/events.aspx?eid=793>  
 Andrew Terwilliger: (614) 580-9978 | [Andrew.Terwilliger@UToledo.edu](mailto:Andrew.Terwilliger@UToledo.edu)  
 Mail: Toledo Football / 2801 W. Bancroft St MS 203 / Toledo, OH 43606



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