

Smithsonian museum director and physicist to address UT graduates May 7

By Christine Long

Leaders with a passion for diversity and science who have uplifted Americans through the arts, public service and higher education will address graduates at The University of Toledo's spring commencement ceremonies Saturday, May 7, in Savage Arena.

During the 9:30 a.m. ceremony, former U.S. Congressman and physicist Dr. Rush D. Holt, who leads the world's largest multidisciplinary scientific and engineering society, will speak to graduates from the colleges of Adult and Lifelong Learning, Health Sciences, Social Justice and Human Service, and the Judith Herb College of Education.

Dr. Johnnetta Cole, director of the Smithsonian National Museum of African Art and the first African-American female

president of Spelman College, will speak at the 2 p.m. ceremony for the colleges of Business and Innovation, Communication and the Arts, Natural Sciences and Mathematics, and Languages, Literature and Social Sciences.

There are 2,843 candidates for degrees: 234 doctoral candidates, 727 master's, education specialist and graduate certificate candidates, and 1,882 bachelor's and associate's candidates.

The ceremony will be streamed live on video.utoledo.edu.

Holt, who will receive an honorary doctor of public service degree during the morning ceremony, is the chief executive officer of the American Association for the Advancement of Science and executive publisher of the Science family of journals.



Cole



Holt

Photo by Chet Susslin/National Journal

continued on p. 2

Spring shopping



Photo by Daniel Miller

Dr. Hermann Von Grafenstein, associate professor and vice chair of the Department of Medicinal Chemistry, checked out the Department of Environmental Sciences' spring plant sale, which took place last week in Wolfe Hall on Main Campus. Sara Guiher was one of the students working at the sale. Funds raised will go toward a community garden project and student groups.

UT Health nurses to participate in active shooter training simulation May 4

By Meghan Cunningham

In an emergency situation, nurses not only have to think about their own safety, but also the well-being of the patients in their care.

To be better prepared to survive a violent encounter, UT Health nurse leaders will participate in a simulation of an active shooter in a hospital setting Wednesday, May 4, at 2 p.m. in the University's Jacobs Interprofessional Immersive Simulation Center.

The University of Toledo Police Department will lead the exercise for the 25 members of the nursing leadership team at UT Medical Center who will participate in

continued on p. 6

Campus master plan scenarios being developed to share with UT community fall semester

By Meghan Cunningham

The University of Toledo's master planning team will continue to receive feedback during the summer months to be ready to share proposals when faculty and students return to campus in the fall.

UT's Facilities and Construction staff are working with consultants from SmithGroupJJR to study the facilities and use of space on the University's campuses and to establish a long-term vision that will guide facilities decision-making for the institution into the future.

"The input of the campus and the community is critical to a successful comprehensive plan that sets the course into the future for a strong University by addressing the academic, research, clinical, physical, functional and financial needs of the institution," said Jason Toth, UT associate vice president for facilities and construction. "By taking the extra time this summer to continue to calculate campus needs and prepare future scenarios, we also will be able to coordinate the campus master plan with the ongoing strategic enrollment planning initiative and receive input from the University's new provost and other new senior leaders."

For more information about the University's master planning process or to contribute input online, visit utoledo.edu/facilities/master-plan.

UT graduates

continued from p. 1

He served eight terms as a member of the U.S. House of Representatives from New Jersey's 12th Congressional District. During his time on Capitol Hill from 1999 to 2015, Holt advocated for increased federal research funding, science education and innovation. Holt made national headlines in 2011 when he defeated IBM's supercomputer Watson in a non-televvised round of "Jeopardy!"

Holt previously served as assistant director of Princeton University's Plasma Physics Laboratory, one of the largest alternative energy research facilities in the country.

Cole, who will receive an honorary doctor of humane letters degree during the afternoon ceremony, made history nearly 30 years ago as the first African-American female president of Spelman College in Atlanta. She later served as president of Bennett College for Women, making Cole the only person who has been president of both historically black colleges for women in the United States.

She also was the first woman elected to the board of Coca-Cola Enterprises. She was the first African

American to serve as chair of the board of the United Way of America.

Other commencement ceremonies taking place are:

- College of Engineering — graduate commencement Thursday, May 5, at 5 p.m., and undergraduate commencement Saturday, May 7, at 3 p.m. Both ceremonies will be held in Nitschke Hall Auditorium.
- College of Nursing — Friday, May 6, at 1 p.m. in Savage Arena.
- College of Law — Sunday, May 8, at 1 p.m. in the Student Union Auditorium.
- College of Pharmacy and Pharmaceutical Sciences — Sunday, May 8, at 10 a.m. in Savage Arena.
- College of Medicine and Life Sciences — Friday, May 27, at 2 p.m. in the Stranahan Theater, 4645 Heatherdowns Blvd., Toledo.

For more information, visit utoledo.edu/commencement.

Music and passion always the fashion



The UT Concert Chorale sang "Copacabana" with Barry Manilow April 27 at the Huntington Center in downtown Toledo. Under the direction of Dr. Brad Pierson, UT director of choral activities, the students also performed "It's a Miracle" and "I Write the Songs" with the superstar during the concert that was part of his Farewell Tour.

UT Book Buddies

Rocky visited students in Mrs. Williams' kindergarten class at Old Orchard Elementary School last week to celebrate the UT Book Buddies Program. University teacher candidates put theory to practice furthering their preparation and providing group literacy instruction for the local students. The UT students teach read aloud, interactive writing, phonemic awareness and word identification lessons for their kindergarten buddies. "It's one thing to teach within university walls, another to be in the community," said Susan Parks, associate lecturer in curriculum and instruction in the Judith Herb College of Education. "Not until students are in the field do all the education theories they learn make sense. The intent is to better equip our prospective teachers in literacy."



Photo by Cameron Norton

Celebration of life service for UT Health doctor set for May 13

By Christine Long

The University of Toledo Department of Surgery is inviting the community to honor the 39-year-old general surgery resident who lost his battle with colon cancer last month.



Chan

A celebration of life memorial service for Dr. Cyrus Chan will be Friday,

May 13, from 4 to 7 p.m. at UT's Jacobs Interprofessional Immersive Simulation Center on Health Science Campus.

"Our resident, friend and colleague lived his life so beautifully to help heal patients and teach medical students," Mary Burda, UT residency education coordinator, said. "He always had a positive, passionate attitude and deserves to be beautifully remembered. Please join us as we share stories, memories and laughter."

To ensure Chan's legacy lives on, friends and fellow doctors created an endowed scholarship for medical students and an endowed award for residents in his name that will be presented annually through the UT Foundation.

Tributes may be made to the Dr. Cyrus Chan Endowed Scholarship Fund or the Dr. Cyrus Chan Teaching Award in Surgery at give2ut.utoledo.edu.

Special tribute



Photo by Daniel Miller

Members of Don Reiber's family posed for a photo outside Savage Arena's production control room that, pending approval by the UT Board of Trustees and the completion of a fundraising campaign, will be renamed in honor of the associate professor of communication and the director of the Department of Communication's Media Services who passed away Sept. 20 at age 68. They are, from left, Pat Owen and Susan Wilson, Don's sisters; Christopher and Patricia Reiber, Don's son and wife; and Ray Giese, Patricia's brother. More than 400 attended a memorial service April 24 in Savage Arena to remember Reiber, who spent 36 years at the University teaching television production, live-truck production, and radio production and programming. His students and alumni number in the thousands, working in broadcasting in Toledo, across the United States, and for national news organizations, including CNN. Another honor was started last fall: the Don Reiber Student Production Fund; contributions may be made to The University of Toledo Foundation at give2ut.utoledo.edu.

In memoriam

Stanley B. Hubbard, Toledo, a custodial worker in the UT Medical Center from 2001 to 2008, died April 21 at age 53.

Mary Olivia (Rinna) Miller, Holland, a former volunteer at MCO, died April 20 at age 96.

Jayne Marie (Birk) Schroeder, a retired MCO employee, died April 18 at age 95. She worked in social services, retiring in 1987.

Dolores Todd Sullwold, Toledo, a former communications professional in the MCO public relations office, died April 26 at age 88.



Photo by Daniel Miller

Inside Savage Arena's Don Reiber Production Control Room, Patricia Reiber, center, listened as several shared stories. They are, from left, Katie Cepero, athletic video marketing graduate intern; Courtney Shaw, a senior majoring in communication; John Eidemiller, executive producer and media services coordinator in the Communication Department; Chris Mercadante, 13 ABC photographer and former UT/MUO videographer; Ian Henry, a 2015 alumnus; Diane Woodring, a 2014 alumna; Meagan Dietz, a junior majoring in communication; and Christopher Reiber, Don's son. A photo of Don hangs inside the room.

FOR BREAKING NEWS,
GO TO
utnews.utoledo.edu

UT students to give new roundabout landscaping makeover

By Christine Long

The University of Toledo is partnering with the Lucas County Engineer's Office to give the roundabout at the intersection of Dorr Street and King Road a new look from the ground up.

Dozens of students in UT's Department of Environmental Sciences will plant flowering species native to the Oak Openings region this week at the new 67-foot diameter traffic island in Springfield Township.



Photo by Dr. Todd Crail

CIRCLE IN THE SAND: UT environmental science students will plant flowering species native to the Oak Openings region this week in the new roundabout at the intersection of Dorr Street and King Road.

"People may be surprised that we specifically wanted bare sand to begin the gardens," said Dr. Todd Crail, UT environmental studies lecturer, who regularly moves his classroom outdoors for student

service learning. "The plants we use are adapted to this type of soil, as well as the regional climate. Therefore, they need little maintenance or watering once established and — more importantly — do not require fertilizer."

The Lucas County Engineer's office paid \$7,000 for nearly 9,000 native species plants to be used in this project. According to the county, it costs on average \$11,000 for labor and materials to plant a more traditional, non-native landscape that also requires continuous weeding.

"The county is actually saving money by going this landscaping route both initially at the outset and over the long term because native species require minimal upkeep," said Kyle Warner, a traffic/design engineer with the Lucas County Engineer's Office. "As Todd and his group of volunteers are donating their labor, more money can be focused on the native plants themselves with the idea that a denser planting pattern will reduce the opportunity for weed growth. It's a self-sustaining landscape that does not need mulch or fertilizer, and it requires very little — if any — watering or maintenance after two to three years. Even if we put down rock or stone, it would require ongoing labor and harsh chemicals to treat and prevent weed growth."

The students will plant predominantly herbaceous species that also keep weeds at bay by taking up nutrients and space. Plants include black-eyed Susans, butterfly milkweed, dotted horsemint, prairie thimbleweed, rattlesnake master, rough blazing star, wild bergamot and wild blue lupine.

Last year, UT students planted the roundabout at Dorr Street and Centennial Road.

Precision medicine expert to speak at UT May 12

By Christine Long

A precision medicine expert working to bring whole genome sequencing into a clinical setting will speak at The University of Toledo Thursday, May 12, at 2 p.m. in Collier Building Room 1000A on Health Science Campus.



Jacob

Dr. Howard Jacob, president of Envision Genomics and executive vice president for genomic medicine at the HudsonAlpha Institute for Biotechnology in Alabama, will be at UT as part of a distinguished lecture series.

"Dr. Jacob is an international authority in the area of genomic medicine. He has had pioneering success in the application of whole genome sequencing technology to diagnose rare diseases," said Dr. Bina Joe, professor and chair of the Department of Physiology and Pharmacology. "Jacob's team is known worldwide as the first to identify a genetic mutation responsible for an undiagnosed illness in a child. That identification led to successful treatment."

According to the National Institutes of Health, precision medicine — also known as personalized medicine — is an emerging approach for disease treatment and prevention that takes into account individual variability in genes, environment and lifestyle of each person.

President Barack Obama is an advocate for the movement to use genetics, genomics and data to provide individualized health care, instead of generalized trial results or guidelines for the average patient. In 2015, the White House launched the Precision Medicine Initiative, a new research effort to help change the future of medicine to bring closer cures for cancer and diabetes.

"Dr. Jacob is expected to educate and invigorate our campus community regarding the progress and prospects of whole genome sequencing as applicable to each individual in our community, as well as on the much broader mission of UTMC to provide the best health care to our communities," Joe said. "I hope we will have a better perspective on the benefits, risks and challenges of bringing genomic medicine to the people of northwest Ohio."

Benefactor recognized



Dr. Christopher Cooper, executive vice president of clinical affairs and dean of the College of Medicine and Life Sciences, right, joined Dr. Hollis Merrick, professor of surgery, and Dr. Mary Smith, professor of medicine, at the rededication of the Hollis W. Merrick Surgical Simulation Suite, located in the Jacobs Interprofessional Immersive Simulation Center. The recent ceremony marked the relocation of the program from the Collier Building to the center; a move made possible by Merrick's generous gift to the University.

Photo by Amanda Benjamin

Music major's handcrafted trumpet takes top prize in 2016 business plan competition

By Bob Mackowiak

The winners of The University of Toledo College of Business and Innovation's sixth annual Business Innovation Competition were announced April 20, with \$17,500 in prize money being distributed to those who placed in the top four.

The proposal for the Freedom Model Trumpet most impressed the judges, winning Mackenzie Miller, a senior music major in the UT College of Communication and the Arts, the first-place prize of \$10,000.

"The panel thought Mackenzie's proposal was amazingly impressive," said Dr. Sonny Ariss, professor and chair of the Management Department.

Miller's company, Miller Handcraft, designs and produces high-quality, handcrafted trumpets. The Freedom model will be the first product to be launched. It combines the use of three standard piston valves, as well as an additional three-piston hand slide. This combination allows the musician to choose from the larger variety of musical performance styles.

Originally from Orrville, Ohio, Miller said she fell in love with UT when she came here to major in engineering.

"My family is very musically inclined," Miller said. "I started playing the flute in the fifth grade and switched to the trumpet in high school."

At UT, she switched her major to music. Then she started building the Freedom model trumpet.

"No one has been commercially producing these for years, and some old existing models sell for up to \$10,000," she explained. "So I build these myself, buying sheet metal, hammering it out."

A UT bus driver, Miller said she learned about the annual business plan competition — which is open to UT faculty, staff and students — by seeing a poster.

"I was already planning on developing the business. I watched YouTube videos about developing a business plan and checked out the websites of suggested business plan sites, which were on the poster," she said.

Miller said after her proposal had passed the first round of judging and she was asked to present before the judges, she was quite nervous.

"I'm very shy," Miller said, "but the panel was very supportive of this, and they gave me the confidence of going in the right direction."

Miller will graduate this week and plans on continuing the business. The list price of her trumpet is \$4,500.

"I hope to eventually be able to make about 25 at a time over a three-month period, selling them online and by going to conferences. Ideally, I would like to perform with a symphony and continue building trumpets."

Others taking home prizes from the competition were:

- Second-place winner (\$5,000) — Quick Deploy, Casualty Carry by Joseph Strobbe. The deployable harness

empowers a single individual to

efficiently remove an injured person from immediate danger while maintaining full use of his or her hands.

- Third-place winner (\$2,000) — IceTyme by Kevin Gibson. The only app and website business plan in this year's finals competition, IceTyme focuses on the marketing of ice rinks and targets hockey players, figure skaters, open skaters and rink managers to efficiently fill the facilities.
- Fourth-place winner (\$500) — Morpho Bag by Hannah Ogden, Kathryn Whitehill, Justin Lyberger and Andrea Liedel. This product will provide an improved method for removal of specimens during a laparoscopic procedure.

"The sixth year of the business competition was a remarkable success, as the College of Business and Innovation received 25 entries from across UT campuses," Ariss said. "I cannot be



Photo by Bob Mackowiak

TRUMPETING SUCCESS: Mackenzie Miller, a senior majoring in music who will graduate this week, received the first-place prize from Dr. Sonny Ariss in the College of Business and Innovation's sixth annual Business Innovation Competition for her Freedom Model Trumpet. Her company, Miller Handcraft, received \$10,000.

happier than to see the students of the four winning entries this year going for their goals. Through this competition, as well as through classes and other activities in the College of Business and Innovation, we choose to play an important role in fostering the entrepreneurial spirit by encouraging people to start their own businesses."

"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. "Our 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."

"We owe special thanks to the panel of area business professionals who donated their time and talents to serve as judges in the competition, carefully reviewing each of the 25 entries in the competition and then meeting with the finalists, hearing their

presentations, and questioning them about their projects," Ariss said.

The judges were:

- Daniel Slifko, chief operating officer at Rocket Ventures LLC;
- Joel Epstein, managing director and principal, Waverly Partners LLC;
- Chris Anderson, president, Anderson Strategy LLC;
- Anthony Calamunci, managing director, Fisher Broyles LLC;
- Craig Burns, attorney, Marshall Melhorn LLC;
- Tom Schmidt, Ed Schmidt Automotive; and
- Charles Hodge, financial advisor, Mass Mutual.

Prize money is awarded to the newly formed business entities, not to the individuals.

Alumna/dean emerita honored by National Wildlife Federation

By Ashley Gearheart

The National Wildlife Federation recognized Dr. Nina McClelland, executive in residence at the College of Business and Innovation, dean emerita and professor of chemistry, for her accomplishments in protecting clean water across the world, promoting clean energy, and preserving wildlife and habitats in Ohio through her conservation efforts with the 2016 Women in Conservation Award.

This honor was presented in March to women across the nation who have shown exceptional leadership and dedicated their time to conservation and climate action.

“It is an honor and a privilege for me to receive this award from the National Wildlife Foundation because of what it represents and because of the well-earned distinction of the National Wildlife Foundation. We share concern for the safety of our environment and the future of our planet,” McClelland said.

Throughout her career, McClelland has held a number of influential positions. She was chair of the American Chemical Society, and her contributions earned her recognition as the American Chemical Society’s Legend of Environmental Chemistry.

For 15 years, McClelland served as president, chief executive officer and chair of the board of trustees of National Sanitation Foundation International, during which time she developed a widely used water quality index to report the condition of lakes, rivers and streams.

McClelland was a principal and consultant with the International Clean Water program, dedicated to providing health care, safe drinking water and food, education, disease control, and other essential needs to those in developing countries. She also served on the National Academy of Sciences Committee on Water Treatment Chemicals and for three terms on the Environmental Protection Agency’s National Drinking Water Advisory Council.

In 2010, McClelland was inducted into the Ohio Women’s Hall of Fame. The University of Toledo also has recognized her with the Outstanding Alumna Award from the Department of Chemistry and the Gold T from the UT Alumni Association, and she was featured in the 2004 book titled *Nine UT Alumni Who Changed the World*. She received a bachelor’s degree in biology in 1951 and a master’s in chemistry in 1963.

“I am deeply concerned about the state of climate science, climate change and climate intervention. I am convinced that we have both the structure and the competence



ENVIRONMENTAL CHAMPION: Dr. Nina McClelland, center, posed for a photo with Toledo Mayor Paula Hicks-Hudson, left, and Dr. Carol Stepien, director of the Lake Erie Center and Distinguished University Professor of Ecology.

at the federal level to do much more and accept and respond to the urgency of our need to act,” McClelland said.

While her work has impacted people all over the globe, McClelland also has dedicated much attention to the Toledo area, specifically to maintaining and improving

the health of Lake Erie. Safe drinking water is an issue that continues to draw her efforts.

“I am trying to be retired — for the fifth time,” she said. “But safe drinking water from an adequate source through treatment and distribution has always been my strength and passion. That will not change.”

Summer leaves/voluntary reduction in hours programs available

As part of continuous efforts to manage expenses and assist employees with work-life balance, The University of Toledo will offer voluntary summer leaves and reduced work schedules to eligible staff members.

Starting in May, academic employees on all campuses may take advantage of programs allowing voluntary, unpaid leaves of absence and reduction in work hours.

The program is available to staff whose departments typically experience lower workloads during the summer months, May through August. The options allow employees to rejuvenate and spend extra time with their families while helping reduce UT’s labor costs.

Employees are eligible for these programs only with the approvals of their department managers, based on business needs.

Request forms and details regarding changes in benefits, sick and vacation time accruals, and retirement contributions, among others, are explained in the Summer Leave/Voluntary Reduction in Work Hours Program Outline, which is available on the Human Resources and Talent Development website at utoledo.edu/depts/hr in the Employee Toolkit.

Questions may be directed to Human Resources at 419.530.4747.

UT Health nurses

continued from p. 1

the realistic scenario involving UTPD officers and patients in need of assistance. The nurses previously have received ALICE training, which stands for Alert, Lockdown, Inform, Counter and Evacuate, from the police department.

“You really don’t know how you will act in a violent encounter until you are in that situation or you’ve had this type of training. We want our nurses to be able to respond, not only for their own personal safety, but also for the health safety of their patients,” said UT Health Chief Nursing Officer Monecca Smith, who will be among the participants in the drill.

A UTPD officer will simulate an active shooter entering the building and moving into patient areas, which for this drill will be the second floor advanced clinical simulation center.

The nursing staff will be caring for patients with varying levels of medical issues, such as a baby with a high fever and a middle-aged man in cardiac arrest, and will need to make split-second judgments on whether to hide, flee or fight back.

The drill will take about 30 minutes with a debrief session afterward in the simulation center’s theater on the first floor to discuss how the nurses responded.

Since 2011, The University of Toledo Police Department has been providing ALICE training to the UT campus and the northwest Ohio community. This is the first active shooter exercise held for a clinical environment.

Bowling event to bring together police, kids

By Ashley Gearheart

Tensions between police and civilians have been on the rise, but a member of The University of Toledo staff is on a mission to turn that trend around.

George W. Hayes Jr., UT electrician journeyman 2 and Toledo Bowling Senate junior coordinator, first organized the Build-A-Trust-Bowl-A-Thon last year with the goal of increasing the amount of trust between community members, specifically kids, and men and women in uniforms.

Hayes said in his 31 years of working with kids, he has witnessed firsthand the issues affecting today's youth. His hope is to make Toledo a better place, even if it's one small step at a time.

"I have to try to do something," he said. "This event is critical to our area because

our young people are priceless. We have to give them a path to a better life."

This year's bowl-a-thon will be held Saturday, May 14, at 11 a.m. at Interstate Lanes, 819 Lime City Road, Rossford. Police, firefighters, military, kids, students and other community members are encouraged to attend.

"I hope when folks leave this event, there is a trust factor on both sides of the aisle that wasn't there before they walked in," Hayes said.

For \$5 per person, participants can rent shoes and bowl three games.

The kitchen will be open and making "some of the best pizzas around," according to Hayes.

For more information, contact Hayes at george.hayes@utoledo.edu.

Barnes & Noble to help students de-stress during finals week

By Ashley Gearheart

The Barnes & Noble University Bookstore will host a finals week de-stress fest Wednesday, May 4, from 11 a.m. to 2 p.m.

The event will feature puppies and other pets from the Toledo Area Humane Society and Nature's Nursery, as well as free massages and manicures.

"We have some surprises in store with a visit from Nature's Nursery, a local wildlife rehabilitation center. They are coming by

with some exotic animals," said Colleen Strayer, general manager of the bookstore.

Students also will have the opportunity to create a card and decorate a potted flower as a Mother's Day gift.

By completing crafts and games, students can earn entries into a raffle drawing to win gift cards and other prizes.

"Students need to manage the stress of finals week, and Barnes & Noble on campus is helping them to do just that," Strayer said.

KIDS, COPS, MILITARY & FIREFIGHTERS
BUILD-A-TRUST-BOWL-A-THON # 2
SATURDAY MAY 14, 2016
11AM
INTERSTATE LANES
819 LIME CITY RD. ROSSFORD, OHIO

BOWL 3 GAMES JUST \$5.00 PER PERSON

MUSIC - FUN - DOOR PRIZES

JOIN US DURING FINALS WEEK
FOR DE-STRESS FEST!

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
 INTERIM ASSOCIATE VICE PRESIDENT FOR MARKETING AND COMMUNICATIONS: Jon Strunk
 EDITOR: Vicki L. Kroll
 GRAPHIC DESIGNER: Stephanie Delo
 PHOTOGRAPHER: Daniel Miller
 CONTRIBUTING WRITERS: Amanda Benjamin, Meghan Cunningham, Ashley Gearheart, Christine Long, Lindsay Mahaney, Christine Wasserman, Samantha Watson
 EDITORIAL ASSISTANTS: Laurie Flowers, Joanne Gray
 DISTRIBUTION ASSISTANT: Tyler Mattson



Read University 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.

“THE EXPERIENCES I’VE GAINED AT UT HAVE SHAPED THE PERSON I’VE BECOME AND THE ATTRIBUTES I’LL TAKE TO DENTAL SCHOOL, LIKE HARD WORK AND TIME MANAGEMENT. THIS HAS BEEN MY TIME TO FIGURE MYSELF OUT.”

—*Lauren*

Chemistry major '17
College of Natural Sciences and Mathematics



THE UNIVERSITY OF
TOLEDO

INDEPENDENCE

TO A
**GREATER
DEGREE**

LAUREN WAS THE FIRST CHILD IN HER EXTENDED FAMILY

to attend college away from home. Her parents instilled in her a strong connection to family and service to the local community, values that she feared losing in a new environment.

But at The University of Toledo, Lauren is building new bonds with her teammates on the women’s tennis team. She’s making her family proud as she achieves high academic success. And she’s embracing a family-instilled dedication to service by giving back to the Toledo community through volunteer opportunities on campus.

LEARN MORE ABOUT HOW UT IS EMPOWERING STUDENTS LIKE LAUREN TO FIND THEIR INDEPENDENCE AT

> UTOLEDO.EDU/GREATERDEGREE