$3.6 million grant anchor of renovations for UT biosphere restoration research

By Jon Strunk

The University of Toledo has been awarded more than $3.6 million from the National Science Foundation (NSF) to construct state-of-the-art research laboratories that will house the College of Arts and Sciences’ new Center for Biosphere Restoration Research. Construction is slated to begin this month.

The Bowman-Oddy Laboratories renovation is part of a nearly $8 million effort that also will improve office and meeting space and remodel part of the space being vacated by the College of Pharmacy in the conjoined Wolfe Hall as that college’s higher divisions move to new and renovated facilities on Health Science Campus. The renovations not covered by the NSF grant will be paid for with UT capital dollars.

“Thirteen faculty and researchers will lead various aspects of this center as they work to build a nationally recognized center for sustainability research at UT.”

The renovation will come in two phases. The first will be a remodeling of space in Wolfe Hall, which will house instructional laboratories and also serve as

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NEW HOME: Dr. Johnnie Early, dean of the College of Pharmacy, center in front of doors, held scissors that were used to cut the ribbon to officially open the college’s new building on the Health Science Campus. Elected dignitaries and UT leaders, faculty, staff and students gathered at the event Friday to check out the $25 million Leadership in Energy and Environmental Design-certified pharmacy facility that includes laboratories, lecture halls and offices.

Photos by Daniel Miller

Travis Clark, lead singer and guitarist of We the Kings, excited fans at Music Fest.

Martha Reeves shared stories about Motown magic between songs at Music Fest.

See more photos on p. 8.
Eberly Center to host Legacy Courtyard Celebration Sept. 13

By Christian Stewart

An open house, speaker, raffle and recognition of scholarship recipients are just a few of the things scheduled to take place at the Catharine S. Eberly Center’s largest event of the year.

The Fifth Annual Legacy Courtyard Celebration will take place Monday, Sept. 13, from 4 to 6 p.m. in Libbey Hall.

The ceremony serves as an open house, fundraiser, a way to honor individuals, and thank the campus and community.

“We want people to know that we’re here and to hear about the great things we’ve done throughout the year,” said Angela Spoerl, program director for the Eberly Center.

The beginning of a math-after-school tutoring program for fifth- and sixth-grade girls at the Ella P. Stewart Academy, the establishment of the Women’s Corps, a volunteer program for the Eberly Center, and the sponsorship of a lecture by Asra Nomani, a former Wall Street Journal reporter, are just a few of the things the Eberly Center has accomplished this year.

The ceremony will include installing newly engraved bricks in the courtyard, recognizing scholarship recipients, and presenting newly appointed board members.

“This is a good opportunity because of the mix of people who come to the event,” Spoerl said. “People who aren’t as familiar with us will have a great opportunity to talk with people who really know the center.”

This year’s speaker will be Tammy Holder, director of the Beach House Family Shelter of Toledo.

During the ceremony, Dr. Nancy Collins, a UT faculty member in the Medical Microbiology and Immunology Department and chair of the Women’s Program Initiative, will be honored as the Catharine S. Eberly Center 2009-10 Woman of the Year. Collins has done much with the center; this includes initiating brown-bag seminars, helping to organize the Girls in Science Day event, and participating in a sexual harassment task force.

The event is free; to help support the Eberly Center, a raffle will be held during the reception. Tickets for the raffle are $5 each or six tickets for $25.

The center works to support women who are in transition (divorce, recently widowed, empty nesters, coming out of an abusive relationship or recently laid off from a job) and are looking to pursue higher education.

For more information on the event or the Eberly Center for Women, visit www.utoledo.edu/centers/eberly or call 419.530.8570.

Interim provost envisions no slowing down in coming year of transition

By Jon Strunk

With his feet wet after more than three months on the job as interim provost, Dr. William McMillen said he’s learned the most from his interactions with those around him.

He emphasized the need to continue those conversations over the course of the next academic year and said that the interim title won’t result in a delay of the implementation of key University initiatives.

“I’ve met many faculty, staff and students in the four years since the merger, but there are still many I want to reach,” said McMillen, who also serves as vice president for government relations and chief of staff.

“The week before school started, I met with faculty members at orientation and I was very impressed. It just reminded me that I have a lot to learn, and I’ll only do that by speaking with and learning from those around me.”

Grants

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swing space for researchers as their labs in Bowman-Oddy Laboratories are renovated beginning in spring semester 2011. The goal is to occupy the new space in spring 2012.

“This is one more example of how we’re using existing space to improve UT research facilities at far less cost,” said Chuck Lehner, vice president for facilities and construction. Lehner said the new laboratories will be larger, more open, and designed to facilitate collaboration.

“The infrastructure in these labs will be modular, meaning that over time we’ll be able to easily and cheaply reconfigure the layout of the labs as the needs of researchers change,” Lehner said. “This is an approach we’ve already taken in new laboratories on the Health Science Campus and is designed specifically to use the shared space to promote collaboration between researchers.”

Dr. Nina McClelland, dean of the College of Arts and Sciences and interim dean of the School of Solar and Advanced Renewable Energy, said the award from the NSF is just one more piece of evidence highlighting the strength of the Department of Environmental Sciences and the Department of Chemistry.

“The scientists in these departments are conducting research that is recognized around the globe,” McClelland said. “Combined with outstanding research taking place at the Lake Erie Center, the Center for Biosphere Restoration Research will position The University of Toledo as one of the top centers of environmental and bioenerg research in the nation.”

For breaking news, go to utnews.utoledo.edu
Dr. Azedine Medhkour took his message of scientific and medical exchange in North Africa up the chain of command to U.S. Ambassador to Algeria David Pearce during a visit to the region this summer to help advance neurosurgery education and treatment in the region.

During a vacation and medical mission to North Africa, Medhkour, chief of the Division of Neurosurgery at The University of Toledo Medical Center, also spoke at a meeting in Casablanca, Morocco, to the Maghreb Federation of Neurosurgical Societies, representing the neurosurgical community from Algeria, Morocco and Tunisia. He had spoken in 2009 to the Algerian Society of Neurological Surgeons about the state of medicine in the management of traumatic brain injuries.

"North Africa’s mix of medical equipment and expertise ranges from quite modern in some areas to quite inadequate in others," said Medhkour, UT associate professor of surgery. “Neurosurgery is an area where there is tremendous need for modernization and by meeting and working with young neurosurgeons in the region, we are educating physicians today who will be educating neurosurgeons across their nations in the years to come.”

While there, Medhkour gave lectures on advanced neurosurgical procedures and walked through treatment case studies, highlighting how he would address a variety of tumors and aneurysms. Medhkour also was invited as a visiting professor to the Neurological Institute of Tunisia, Tunis, where he spoke with the residents and staff physicians and gave grand rounds about traumatic brain injuries.

At the end of his trip to North Africa, Medhkour examined 20 children who came from across Algeria hoping for possible surgical intervention. These children suffer from myelomeningocele, a birth defect that leaves part of the backbone and spinal cord exposed.

Some of the problems to be confronted are not merely a matter of increasing knowledge, he said. “There’s a tremendous need for brain pressure monitors, which are essential when treating traumatic brain injuries," Medhkour said, adding that the roads are deadly in Algeria, and reckless driving makes them three to four times more deadly than in the United States.

Another challenge is that even the most skilled brain surgeon needs a team of specialists around him or her when treating children with severe deformations like myelomeningocele.

“You need an anesthesiologist, a pediatrician, a neurologist and numerous other experts whenever you’re dealing with the brain and the nervous system because they are so intricately connected with every organ system in the body,” Medhkour said. “Those multidisciplinary teams simply don’t exist in North Africa.”

To change that, Medhkour and others, including Pearce, have begun discussing the necessary steps to be taken by first increasing the scientific exchange, and in the future planning for an American hospital in Algeria. With further progress, the idea would be to build an American university in Algiers. This will help train doctors and health-care professionals while treating the local population.

In the meantime, additional scientific exchanges were discussed, including seminars focused on different pathologies among which cancer treatment will be a good start.

“The ambassador was very enthusiastic and promised whatever assistance he could provide,” Medhkour said, noting that despite his busy schedule, the ambassador was very generous with his time and advice.

There are a great number of people who are working to help create a self-sustaining medical system in North Africa, Medhkour said, adding that many retired physicians or those on sabbatical are coming to North Africa to help treat the population and educate doctors.

In November, Medhkour will travel back to the region, this time for a neurosurgery conference that will include nations across the Arab world.

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Professor contributes to groundbreaking research

By Meghan Cunningham

A University of Toledo professor is part of a team of researchers who confirmed the existence of protein receptor structures called dimers in native tissue, an identification that had long been difficult to do outside the laboratory.

G protein-coupled receptor oligomers, or GPCR, already had been proposed to play critical roles in cell signaling by sensing molecules outside the cell and signaling cellular responses. Only they hadn’t been confirmed in native tissues until now.

Dr. Maurice Manning, UT Distinguished University Professor in the Department of Biochemistry and Cancer Biology, and UT research associate Stoycho Stoev provided the key ligand binding molecules needed for the study, “Time-Resolved FRET Resolved FRET Between GPCR Ligands Reveals Oligomers in Native Tissues.”

The study, representing the multiyear work of a 19-member research team, recently was published in Nature Chemical Biology.

The research was led by Drs. Thierry Durroux, Bernard Mouillac and Jean-Philippe Pin of the Institut de Genomique Fonctionnelle in Montpellier, France.

Nearly all of the ligands used in this study came from Manning and most have been characterized for this work through longtime collaboration between their laboratories, Durroux said.

“A large part of the success is linked to the quality of the collaboration in which the personality of Dr. Maurice Manning, his scientific skills, and his capacity to adapt to our requests have been crucial,” he said.

Manning’s lab has been a leader in the field of designing peptide ligands, agonists and antagonists for the four different receptors for the peptide hormones Oxytocin and Vasopressin. Over the years, he has provided samples of these peptides to other scientists in the United States and worldwide for their independent studies.

He has been collaborating with researchers in Montpellier, France, for more continued on p. 5
Events slated for Celebrate Our River Week

By Vicki L. Kroll

Not every university has a river that runs through campus.

Take a few minutes to remember that and learn more during Celebrate Our River Week.

Several events have been planned by the President’s Commission on the River, a group dedicated to improving the Ottawa River on campus for research, teaching and public outreach.

“The Ottawa River is an important part of the University campus and our community, and the efforts by the President’s Commission on the River and the many partners are intended to enhance and preserve the natural legacy and future of the river to our environment,” said Dr. Patrick L. Lawrence, UT associate professor and chair of geography and planning, who is chair of the commission.

Events scheduled will be:

- **Wednesday through Friday, Sept. 8-10** — information displays in Carlson Library.
- **Thursday, Sept. 9, at noon** — Ribbon-cutting ceremony at the new Student River Plaza, located behind the Student Union and Carlson Library. UT President Lloyd Jacobs is scheduled to speak at the event. Refreshments will be served.
- **Friday, Sept. 10, at noon** — Rubber Duck Race. The toy fowls will be launched at the bridge by Carlson Library and float downstream to the finish line at the David Root Bridge on Towerview Boulevard East. The number of contestants will depend on how many tickets are sold; $1 will enter two rubber ducks. Cash prizes will be up for grabs. Funds raised will benefit future river restoration projects. Tickets will be on sale in the Student Union from noon to 1 p.m. Wednesday and Thursday, Sept. 8 and 9, and at the race.
- **Saturday, Sept. 11, 8:30 a.m.** — Clean Your Streams. Come on down to the Ottawa River and volunteer a few hours to pick up along the waterway on Main Campus. Meet at the new Student River Plaza to take part in the community-wide event, which annually draws some 700 volunteers at more than 30 cleanup sites in Toledo. The University is a partner for the 14th annual Clean Your Streams, which is part of the Ohio Coast Weeks Program and the Ocean Conservancy’s International Coastal Cleanup Event. In Toledo, the event is organized by Partners for Clean Streams.

“Clean Your Streams is a great opportunity for students in fraternities and sororities to gain philanthropy hours,” Lawrence said.

Information flow: Ottawa River joins real-time federal stream-gauging network

Ever wondered how deep the Ottawa River is on campus and how much water flows through it at any particular time? Lots of folks with a keen interest in flood protection, water recreation, water resource management and aquatic habitat rely on such data every day.

“In order to properly manage our water resources, we must have the means to measure them,” said Dr. Hans Gottgens, professor of environmental sciences.

On Aug. 13, the United States Geological Survey completed the installation of a new satellite-driven stream-gauging station on Main Campus for the Ottawa.

“Our campus is now part of a national network for obtaining instantaneous water resource data,” Gottgens said.

Using satellite telemetry, real-time data on water level and flow are recorded every 30 minutes of every day and transmitted over a 22,000-mile, high-altitude satellite to the U.S. Geological Survey National Water Information System for processing and public access through the Web at http://waterdata.usgs.gov/oh/nwis/uv/?site_no=04177000&PARAmeter_cd=00065,00060,00010.

The entire station is operated by a 20-watt solar power panel and was funded through the American Recovery and Reinvestment Act.

Gottgens said the original station has recorded water levels and discharge on campus since the 1940s, but data were only available as annual summaries.

The request to upgrade the station to satellite telemetry came from the President’s Commission on the River, a group dedicated to improving the Ottawa River on campus for research, teaching and public outreach. The commission has been the driving force behind the rain gardens, the new student plaza behind the Student Union and Carlson Library, stream restoration projects, native plantings, the Rocket Terrace near Savage Arena, and the Clean Your Streams program on campus.

“The U.S. Geological Survey responded very quickly to our request, and this is a real improvement in our ability to monitor the Ottawa River on campus,” said Gottgens, who is a member of the river commission. “Water resource data from the station will benefit student research projects on the river and will be used in classes in environmental sciences, geography, ecology, hydrology and engineering.”

Alan Dillenburg, a hydrologic technician with the U.S. Geological Survey Ohio Water Science Center in Columbus, installed a solar panel to power a stream-gauging station for the Ottawa River on Main Campus.
‘Nature of Maumee Bay’ art on display at Lake Erie Center

By Josh Martin

The University of Toledo is known for promoting sustainability through research of advanced renewable energies, helping businesses that commercialize this research, and offering related courses and programs to its students.

In addition to all of this, the University strives to focus the public’s attention on sustainability issues. The Lake Erie Center’s third annual “Nature of Maumee Bay” art contest awards this summer is one recent example.

“Throughout the Lake Erie Center and central to our mission, we aim to foster a deep appreciation of the beauty of nature and stimulate creative means to increase environmental sustainability,” said Dr. Carol Stepien, the director of the center and professor of environmental sciences.

“As part of engaging [the public], we sponsor annual art and photography contests on the theme of nature in and surrounding the Maumee Bay area,” Stepien added.

“The contest helps to foster an appreciation of UT’s commitment to improving the community and in translating our scientific efforts to improve our environment for the public.”

The art contest began three years ago and was inspired by the success of the photo contest, which started five years ago. The 35 contestants this year submitted two- or three-dimensional works inspired by the Maumee Bay ecosystem flora and fauna.

The participants competed in one of four categories: youth (age 12 and younger), teen (ages 12-18), adult (18 and older) and special needs adults. The four best pieces in each field were recognized and ranked accordingly, and all the winners received prizes that included Lake Erie Center shirts, gift cards and craft kits.

Eleanor Clark, who took first place in the teen category, wrote that she drew a red fox in the snow “poised as if sensing prey or possibly danger.” The 14-year-old homeschooled Perrysburg native — and daughter of two UT graduates — drew it with conté crayon and pastel on tinted paper, a process that took her approximately 16 hours.

Although art is primarily a relaxing hobby and one that gives her a sense of accomplishment, she has taken a few formal art classes at the Toledo Museum of Art and the 577 Foundation.

The winner of the adult category, Beth Short, fashioned a slightly larger-than-life-size stained glass butterfly. The 46-year-old Oregon native and employee of the Ohio Department of Natural Resources at Maumee Bay State Park first drew its design and then cut the glass section pieces, soldering them together before applying patina to the work.

“I find stained glass can be so beautiful, and if done right, the piece changes with the light and looks different each time that you happen to glance over at it,” she said.

The special needs category is new to this year’s contest and is an aspect of the event that Stepien described as “especially moving and inspiring.”

This aspect of the contest will continue in future years and the Lake Erie Center staff plans to reach out to more special needs groups when advertising the event, said Meredith Gray, a communications and technology specialist at the center.

Additionally, for next year, there will be five categories. The youth category will then be ages 8 to 12, and the youth category will then be ages 8 to 12, Gray said.

“This is an exciting study. I have to take my hat off to the leaders of this study for their persistence in having these exciting findings published in such a highly prestigious journal,” Manning said. “It sets up a whole new paradigm for how molecules interact with their receptors in native tissues. It could provide fresh insights into therapies for a variety of diseases.”

The GPCR had been demonstrated in cells in a lab environment, but not in real tissue as was the case with this study, Manning said.

The researchers used a time-resolved fluorescence resonance energy transfer (FRET) strategy to detect activity of receptors with selective fluorescent ligands.

The theory was first applied to a set of cells known to react with peptide ligands and was then applied for the first time to native tissues, specifically mammary gland tissue. The research succeeded in demonstrating the presence of the dimeric receptors for Oxytocin.

The University of Toledo, already a seasoned participant, is set to become even more of a presence at the 2011 World Future Energy Summit.

Doubling in size from 2009 to 2010, the summit, held annually in Abu Dhabi, United Arab Emirates, last January had nearly 25,000 attendees, with 148 countries and 600 companies represented. The four-day gathering provides world leaders, investors, academicians and scientists with a platform for identifying and solving the challenges of energy security and climate change.

The University of Toledo had its first exhibit at the 2009 summit, noted Dr. Frank Calzonetti, vice president for research and economic development with UT’s Office of Research and Innovation. “Although we called our booth ‘Ohio Future Energy,’ we took the lead on a statewide energy initiative,” he said. “We highlighted the entire state to international companies seeking business opportunities, thanks to information from the Ohio Department of Development.”

By the following year, UT was exhibiting as a separate entity and touting its designation as a Center of Excellence in renewable energy, added Diane Miller, assistant director of incubation. “We also saw a lot more interest from attendees, not just interest in our research, but in our new solar school and different academic pursuits that might attract international students.”

She predicted, “In January 2011, we expect to receive even more interest in UT as a university of choice. We’ll continue to demonstrate the role UT plays in attracting business to the state, as well as our research and the caliber of the students that companies might like to hire.”

The Masdar Initiative — Abu Dhabi’s multifaceted program to develop and commercialize renewable energy technologies — has a large presence at the annual summit, Calzonetti said. “When [Masdar CEO] Dr. Sultan Al Jaber came to UT in July and gave his public address to the community, he advised us to share with the world what we’re doing in future energy. That’s another reason for exhibiting at the summit.”

He noted that other future energy innovators of the UT community, including alumni, should be aware of a unique opportunity: the Zayed Future Energy Prize, created in honor of the legacy of the late president of the United Arab Emirates, His Highness Sheikh Zayed bin Sultan Al Nahyan.

The annual prize ($1.5 million to the winner and $530,000 each for up to two finalists) aims to inspire the next generation of global energy innovators and is awarded to individuals, companies or organizations that have made significant contributions in the global response to the future of energy, climate change and sustainable global energy resources. Nominations and submissions will be received until Friday, Oct. 8; more information is online at www.ZayedFutureEnergyPrize.com.

For Calzonetti and Miller, though, the January summit is the red-circled calendar item. “In 2010, the only U.S. universities exhibiting were MIT and Duke,” Miller said. “This year we’ve heard there will be more — so we’re planning our exhibit with that in mind.”

Interim provost
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“With the speed of change from forces inside and outside of the University, we just don’t have that luxury,” he said. “Coming to this position from a government relations job, I’m very much aware of what elected leaders at the federal, state and local levels are expecting of institutions of higher education, and really we have the choice of meeting and exceeding those expectations or being left behind.”

McMillen, who earned his PhD in English from Ohio University in 1976, said his time during the last four years working with the Ohio Board of Regents and Ohio’s Chancellor for Higher Education Eric Fingerhut have been particularly valuable as he looks at future trends in the way UT educates its students.

“It’s certainly true that an institution’s government relations person is not the traditional choice to serve as provost, but I’ve worked in public universities all my life,” McMullen said. Before joining the staff of the former Medical College of Ohio in 1982, McMillen served as a faculty member and administrator at Bowling Green State University.

This summer Johns Hopkins University Press published his book, From Campus to Capitol: The Influence of Government Relations on Higher Education, which is focused on how to build successful relationships between universities and government. His novel, Sticks, was published in 2001.

“So much of what affects UT and universities generally depends on the work of legislators and elected officials. For a long time, I think universities and elected leaders used each other more as foils than as partners. In the last four years, the state of Ohio has been incredibly supportive of higher education, and an ability to see some of those connections between the state legislature, the Board of Regents and universities is tremendously valuable.”

International student recruitment is an area that needs additional focus, McMillen said, adding his support to a proposal to transform the first floor of Snyder Memorial into a center focused on international students and their unique needs. This is in addition to a list of priorities presented to UT’s Board of Trustees that includes:

• Searches for a new provost and several deanships;
• Preparation for UT’s 2012 accreditation site visit from the Higher Learning Commission;
• Recruitment and retention;
• Addressing faculty workload issues; and
• Enhancing graduate and undergraduate curriculum to match educational delivery with technological advances.

ODOT officials to talk about expanded research efforts

The Ohio Department of Transportation (ODOT) is widening its research focus, and representatives will visit the University to share details.

The program will take place Wednesday, Sept. 15, from 9:30 to 11:30 a.m. in Nitschke Hall Room 1027.

In the past, ODOT primarily worked with engineering researchers who studied pavements and bridges.

Members of the ODOT Office of Innovation, Partnerships and Energy have issued an invitation to the information session to researchers from several areas — business, economics, engineering, geography and planning, public administration, social sciences, and urban affairs.

Those who will attend should RSVP to Herdia Hodges of Research and Sponsored Programs at herdia.hodges@utoledo.edu or call 419.530.2844.
TGIF event to kick off UT Community Charitable Campaign

By Kim Goodin

The UTC3 program is counting on the University community to help improve the human conditions of others during its annual charitable giving campaign.

The program, called the Community Charitable Campaign (UTC3), will kick off Friday, Sept. 10, with a campus-wide, TGIF bash from 4 to 7 p.m. outside Rocket Hall. Local band Razor Sharp Objects will perform, and fun activities, including corn hole and face painting, will be offered. Food and beverages also will be available.

“We thought having a festive event as the kickoff would encourage our staff, students and other members of the UT family to get involved at the start of UTC3,” said Cindy Reinsel, chair of the event. “You can kick off your shoes, enjoy the band, and have a beer while you contribute to a good cause.”

Admission is $1 per person. Valid identifications will be required for those purchasing alcohol.

This year, UT’s goal is to raise $250,000 in support of the campaign. Funds go to a diverse group of charitable organizations, including the United Way of Northwest Ohio, Northwest Ohio Community Shares, Community Health Charities of Ohio and Earth Share of Ohio.

New UTC3 Chair Vandra Robinson hopes all faculty, staff and students can pledge to the campaign.

“There are many ways to donate, whether it’s a one-time sum or in contributions taken out of your paychecks,” Robinson said. “We understand times are tough, but that’s when others who are less fortunate need our charities the most. We can all do without a few cups of coffee or lunches out if it makes a difference in our community.”

UTC3 continues through late November. Donations may be made online and with paper pledge forms available from each department’s UTC3 representative. The online donation link will be operational in mid-September.

Continuing with tradition of previous years, prize patrols will make surprise visits to those who donate. Weekly winners will be selected from Health Science and Main campuses.

Thermometers posted on both campuses will track pledge progress through the campaign’s conclusion.

“We want this to be a fun and lively campaign,” Robinson said. “Some departments organize sports pools and donate the fees to the campaign. Others have friendly competitions to see who donates the most. We encourage you to get creative in how your group of co-workers gives to the campaign.”

For more information, call Robinson at 419.530.4861.

In memoriam

Patricia Hughes, Toledo, a former UT employee, died Aug. 22 at age 72.

Lucille C. Szczepanski, Toledo, a member of the Satellites for more than 20 years, died Aug. 28 at age 88. She received a master’s degree in education from UT in 1976.

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. E-mail: 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.

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An estimated 3,500 fans stopped by Music Fest during the seven-hour event. Here the crowd awaited We the Kings.

Flutist Alexander Zonjic played a cool set of jazz.

Drummer Sid Siddall of MAS FINA rocked out.