

UT Medical Center coordinates first international kidney donation chain

By Jon Strunk

How far would you go to save the life of someone you loved? For Theodora (Dora) Papaioannou-Helmis, who genetically was unable to donate her kidney to her husband, Michalis, the journey included:

- Changing the law in Greece, their home country, to permit kidney donations across international borders;
- Locating a compatible donor somewhere in the world for Michalis; and
- Donating her own kidney to develop a chain of altruistic kidney donors that would save the lives of people all over the world.

Her efforts not only saved her husband's life, but also resulted in the first international kidney donation chain that already has saved the lives of people

across the United States in Oklahoma, Ohio, Pennsylvania, Kentucky, California, Georgia and Colorado.

Altruistic kidney donation chains are the brainchild of University of Toledo Medical Center transplant surgeon Dr. Michael Rees, CEO of the Alliance for Paired Donation Inc., Maumee. The latest phase of the effort, international altruistic donation, was announced June 1 in a joint news conference at the Embassy of Greece in Washington, D.C.

To begin a chain, an altruistic donor — Elizabeth Gay from Oklahoma in the case of Dora and Michalis — agreed to donate a kidney to a patient searching for a genetic match. In turn, a relative or friend of that patient agrees to donate his or her kidney forward to another patient in search of a genetic match and the chain continues.

For Rees, whose donor chain idea and patients have been highlighted on national

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University to break ground on Interprofessional Immersive Simulation Center

By Jon Strunk

The University of Toledo will break ground on its new \$36 million Interprofessional Immersive Simulation Center Monday, June 18, as it announces a dramatic scaling up of prior plans that now will embed simulation technologies beyond medical and health education and ultimately include interdisciplinary educational collaboration spanning the arts, the humanities, the natural sciences and engineering.

Carroll Ashley, chair of the UT Board of Trustees, will be joined by UT President Lloyd Jacobs, Chancellor Jeffrey Gold and Interprofessional Immersive Simulation Center Executive Director Pamela Boyers

at the groundbreaking ceremony, which will begin at 10:30 a.m. in the Center for Creative Education Building on Health Science Campus.

“American higher education is at the beginning of a revolution in the way we convey knowledge to students seeking a higher degree,” Jacobs said.

“Using the most advanced simulation technology to explore works of art and artistic techniques, to dive into and explore a running automobile engine or to practice patient treatment in teams across various health disciplines will all serve to make

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COMING SOON: This rendering by BHDP Architecture in Columbus shows what the new Interprofessional Immersive Simulation Center may look like when it is finished. The \$36 million facility is slated to open in 2014.

President to recommend 2013 budget to trustees June 18

By Meghan Cunningham

The University of Toledo Board of Trustees will consider the president's recommended 2013 budget at its meeting Monday, June 18.

The \$797.6 million budget, which is being approached as a year for strategic

investment, was reviewed by the Finance Committee June 4 and recommended to the full board. Areas of investment include graduate student stipends, a new pharmacy program, and additional space and equipment for research areas.

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GOING GLOBAL: Dr. Michael Rees spoke at a press conference June 1 in Washington, D.C., to announce that the United States and Greece completed the first international kidney paired donation.

Student-athletes earn record 3.266 GPA spring semester

By Paul Helgren

UT student-athletes earned a record grade point average of 3.266 in spring semester, shattering the previous high mark of 3.167 set in fall 2011.

It is the fourth time in the last five semesters that UT student-athletes have broken the GPA record, but none of the previous increases were as dramatic as last semester.

The 3.266 GPA also marked the seventh consecutive semester that UT student-athletes have earned a combined GPA of 3.1 or higher, and the 12th time in the last 14 semesters above a 3.0.

Additionally, 14 of UT's 15 sport programs had team GPAs of 3.0 or above, and every program had a team GPA of at least 2.9. It is the first time in school history that 14 varsity sports registered a team GPA of 3.0 or higher.

Individually, 26 student-athletes earned perfect 4.0 GPAs, while nearly 41 percent (133 of 327) earned a spot on the dean's list by garnering at least a 3.50 GPA. And a record 70.9 percent of UT student-athletes achieved a 3.0 grade point average or better for spring semester, the 17th consecutive semester in which at least half of Rocket student-athletes earned a 3.0+ GPA.

"The academic performance of our student-athletes has been truly outstanding in recent years, but this past semester's grade point average represents a new level of achievement in the classroom," UT Vice President and Athletic Director Mike

O'Brien said. "When you consider that seven out of every 10 Rocket student-athletes earned a 3.0 GPA last semester, and four out of 10 earned a 3.5, well, I think that is just remarkable.

"I think it also says a lot that all of our teams are excelling academically. This isn't a situation where some sports are doing well and others are just getting by. We are excelling across the board. I think everyone who is associated with The University of Toledo — whether you're an employee, an alumnus or a community supporter — should be proud of the achievement of these young women and men.

"As always, I also want to commend our student-athletes, as well as the coaches, athletic department academic staff and University faculty members whose dedication plays a big role in their success," he said.



2012 SPRING SEMESTER GPAS 3.0+

WOMEN'S VOLLEYBALL 3.641
 WOMEN'S SOCCER 3.622
 WOMEN'S SWIMMING & DIVING 3.557
 WOMEN'S CROSS COUNTRY 3.539
 WOMEN'S TENNIS 3.458
 MEN'S TENNIS 3.446
 SOFTBALL 3.361
 WOMEN'S TRACK & FIELD 3.296
 WOMEN'S BASKETBALL 3.263
 BASEBALL 3.176
 MEN'S CROSS COUNTRY 3.155
 WOMEN'S GOLF 3.059
 MEN'S GOLF 3.059
 MEN'S BASKETBALL 3.011

Women's volleyball had the highest team GPA for the second consecutive semester at 3.641, just edging out women's soccer at 3.622.

Men's tennis had the highest GPA for a men's team with 3.446

Kidney donation

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news networks (NBC, ABC, CBS), in U.S. newspapers and publications as varied as People Magazine and the New England Journal of Medicine, crossing national borders is a huge leap forward and earned attention from CNN and FOX News, among other media outlets.

"The broader the pool of potential donors we can pull from, the greater the probability we can find a match in time to save someone's life," said Rees, UT professor and vice chair of urology. "That Greece has had the foresight to make this change is wonderful for Greeks but also for patients in the U.S. and all over the world who may survive thanks to the generosity of spirit from someone earlier in the donation chain."

Following the transplant of Gay's kidney into Michalis and Dora's procedure at UTMC, the chain then continued to Geisinger Wyoming Valley Medical Center in Wilkes-Barre, Pa.; Jewish Hospital Transplant Center in Louisville, Ky.; and Scripps Green Hospital in La Jolla, Calif. Three more transplants in the chain will take place shortly at Piedmont Hospital in Atlanta and the University of Colorado Hospital in Denver.



Scan the QR code with your smart phone to watch a video from the press conference.

Interprofessional Immersive Simulation Center

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the value of the education offered at The University of Toledo a truly unique educational investment for students," Jacobs said.

Gold, chancellor and executive vice president for biosciences and health affairs, said the new facility on Health Science Campus and the expansion of virtual reality education and simulation technology into fields of study located on Main Campus aligns closely with expectations from the Ohio Board of Regents that universities increasingly look at ways to collaborate with each other and with industry.

"We're already seeing UT students who have had access to simulation technology as part of their education emerge well ahead of their peers once they enter the work

force post-graduation," said Gold, who also serves as dean of the College of Medicine and Life Sciences.

"As we expand by orders of magnitude this technology throughout the University, students will find that the opportunities to work alongside private industry, the U.S. military and other organizations will provide myriad professional options to them simply unavailable at institutions of higher education without these offerings."

Much of the coordination between the Interprofessional Immersive Simulation Center and UT's academic programs will come by way of the new School for the Advancement of Interprofessional Education and Improvement of Human Performance.

"It is the intersection between fields of study that will be the focus of UT curriculum moving forward," Jacobs said. "In the years ahead and even today, success will not come from studying a specific major in a vacuum removed from the many disciplines that major touches."

The president pointed to intersections between art and business, law and environmental protection, and medicine and philosophy as examples.

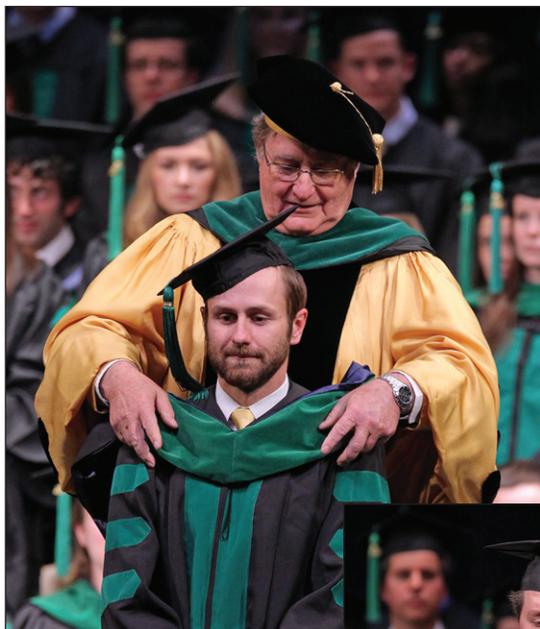
Boyers, who also is senior adviser to the chancellor, will lead the new school and coordinate the internal University partnerships and the external public/private partnerships that will reach across traditional disciplinary silos to find learning

and teaching methods to keep pace with the knowledge being created at UT every day.

"So much of this new school will be pulling different areas of expertise inside and outside the University together to create learning, research and economic development opportunities that otherwise just wouldn't be feasible," Boyers said. "We're limited only by our own imaginations."

Slated to open in February 2014, the Interprofessional Immersive Simulation Center will be the first in the nation to incorporate three integrated simulation centers: a progressive anatomy and surgical skills center, an advanced simulation center and the virtual immersive reality center.

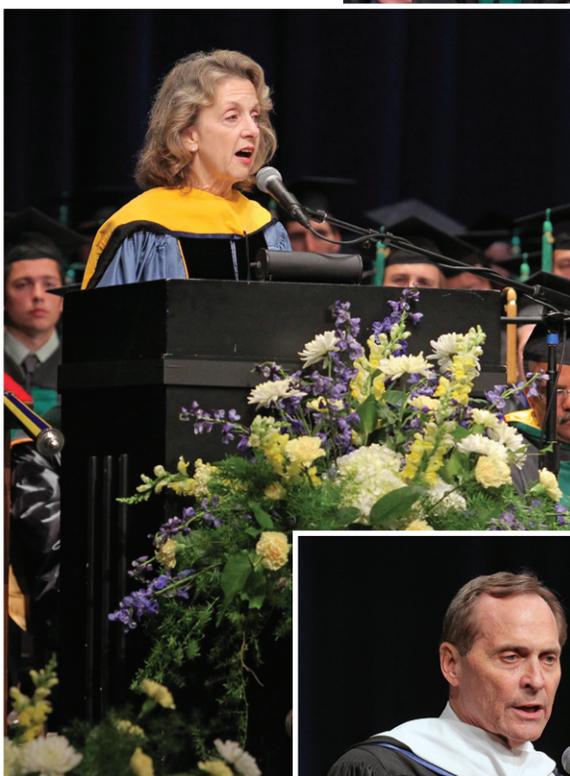
Family ties



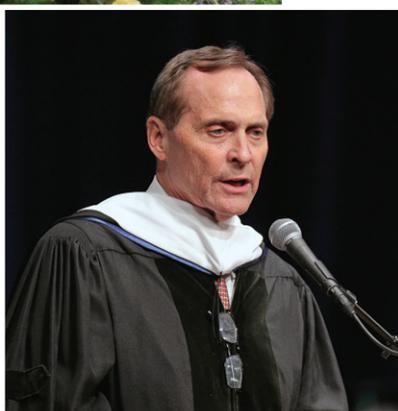
UT President Lloyd Jacobs hooded his son, Dr. Benjamin Jacobs, during the College of Medicine and Life Sciences' commencement ceremony June 1 at Stranahan Theater.

Photos by Daniel Miller

Dr. Lawrence Elmer, UT professor of neurology, had the honor of hooding his daughter, Dr. Caroline Elmer, as her grandfather, Dr. Joseph W. Elmer, watched.



Dr. Jo Ivey Boufford, president of the New York Academy of Medicine, and Ohio Board of Regents Chancellor Jim Petro addressed more than 200 students who were candidates for degrees. She received an honorary doctor of science degree, and he took home an honorary doctor of humane letters degree.



New presidential administrative assistant named

By Jon Strunk

Visitors entering the President's Office will see a new and familiar face as Patty James assumes the role of administrative assistant to UT President Lloyd Jacobs.

James will take over day-to-day operations while her predecessor, Diane Hymore, assumes a new role as director of administrative operations for the president and the senior leadership team.

"I'm pleased to be working with Patty, and I know she will excel in her new role as a key liaison for me between constituents inside and external to the University," Jacobs said.

"Diane has run the President's Office with incredible precision and poise during the last six years, but especially during this time of transition, I need to spread her talents across the offices of the senior leadership team," Jacobs added.

Sabrina Nabors, resources coordinator, will continue to support the president, as well as assist James and Hymore.

Those who were at UT prior to the 2006 merger with the former Medical University of Ohio will remember James from her

previous stint in University Hall Room 3500 as the receptionist and scheduling coordinator for then President Dan Johnson.

After the merger, James became executive secretary to William Logie, vice president for human resources and campus safety, from 2006 to 2011, and she maintained her role as executive secretary to the leadership in Human Resources and Talent Development following Logie's 2011 retirement.



James

Budget

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The budget reflects a \$7.6 million reduction in state share of instruction dollars, but a \$15 million investment in state capital dollars that will be used to fund routine maintenance. Because of strategic position control, the University was able to reduce salary expenditures without widespread layoffs.

The budget recommends an in-state undergraduate tuition increase of 3.5 percent, but includes no increase in general fees. Thus, the total increase students will experience in tuition and fees is 3.03 percent, which is less than the 3.5 percent cap directed by the state. There were no changes in residence halls fees, and the

budget includes new meal plan options for students.

For UT Medical Center, the proposed budget includes projected revenue increases from wound care, endoscopy, primary care physicians and the new Cancer Center.

The combined \$797.6 million budget consists of a \$529.7 million budget for academic operations and \$267.9 million for the clinical enterprise.

UT President Lloyd Jacobs stressed the balanced budget was a highly participatory process over many months of conversations and budget hearings, and thanked all the representatives from Faculty Senate and Student Government, deans and senior administrators for their input.

Toledo ranks 28th nationally in women's basketball home attendance for 2011-12 season

By Brian DeBenedictis

The NCAA released its final home attendance figures for the 2011-12 women's basketball season last week, and Toledo finished 28th in the country, averaging 3,748 fans per contest for the second-highest total in school history.

The Rockets also led the Mid-American Conference in attendance for an unprecedented 22nd consecutive season.

UT totaled a season high 5,131 fans vs. Bowling Green Feb. 11, signifying the 10th-largest crowd in school history.

BGSU (1,615) and Central Michigan (1,002) were the only other MAC schools topping the 1,000-mark.

The Toledo single-season school record for attendance is 4,614 set during the 1993-94 campaign.

Toledo, which advanced to the Elite Eight of the 2012 WNIT and led the state of Ohio in attendance, outdrew a majority of the NCAA Tournaments teams, including Ohio State (3,666), South Carolina (3,139), DePaul (2,944), Green Bay (2,712), Kansas (2,552), Rutgers (2,476), Florida State (2,428), Dayton (2,382), West Virginia (2,223), Arkansas (2,127), Michigan (1,773), Miami (Fla.) (1,407), St. John's (1,260), Florida (1,245) and Georgia Tech (1,042), to name a few.

In four years under Head Coach Tricia Cullop, the Rockets are an impressive 57-8 (.877) on their home court, including 30-2 (.938) against conference opponents.



Photo by Daniel Miller

FAN-TASTIC! An average of 3,748 fans attended women's basketball home games during the 2011-12 season. Toledo finished 28th in the nation in attendance.



BIG FINISH: Junior Emma Kertesz, shown here at the NCAA Cross Country Regional last fall at Ottawa Park, gave it everything she had at the end of the 10,000-meter run at the NCAA Track & Field Championship in Des Moines, Iowa, June 7 to finish 16th and earn second-team All-America honors. Kertesz finished with a time of 33:54.99, beating out Louisville's Holly Knight, who came in at 33:57.36, for the final All-America spot. She became Toledo's eighth track All-American in the past 11 years. Texas A&M's Natosha Rogers won the race with a time of 32:41.63.

Former Rocket to receive plaque for being nation's elite three-point shooter

By Brian DeBenedictis

Former Rocket Courtney Ingersoll was the nation's most accurate three-point shooter during the 2011-12 season and soon she will have the hardware to prove it.

Ingersoll is set to receive a plaque from the NCAA acknowledging her statistical championship for three-point shooting accuracy.

A 2011-12 third-team All-Mid-American Conference selection, Ingersoll connected on a sensational 44.2 percent (96 of 217) from beyond the arc and ranked 13th in the country in three-point field goals made (2.8). She sunk at least four triples in 12 games this past season, including a collegiate-best six against Cincinnati in the second round of the Postseason WNIT. Ingersoll's 96 treys tied a MAC single-season record, and her 44.2 three-point field-goal percentage stands second best in UT annals.

Ingersoll also had the opportunity to showcase her long-distance shooting skills on ESPN during the women's three-point competition at the annual Three-Point Championships, held in conjunction with the Men's Basketball Final Four. The Three-Point Championship invited the top eight seniors in the country to compete, and Ingersoll advanced to the semifinals.



Ingersoll

She wrapped up her career ranking sixth in school history in three-point field goals made (176), seventh in three-point field-goal percentage (36.6 percent, 176 of 481), and tied for seventh in three-point field goals attempted (481).

Professor's book on Jeju Island published in Korean translation

By Samantha Watson

After spending two years on Cheju Island (now officially written in English as “Jeju”) with the Peace Corps in 1972, Dr. David Nemeth, UT professor in the Department of Geography and Planning, returned to America to begin studying and writing a book about the traditional agricultural practices of the islanders and how these were being disrupted by Korea’s rapidly industrializing economy.

That book titled *The Architecture of Ideology: Neo-Confucian Imprinting on Cheju Island, Korea*, was published in 1987 and now has been translated into the islanders’ native language of Korean.

Four decades ago when Nemeth traveled as a Peace Corps volunteer to then Cheju Island, a picturesque volcanic peak located in isolation far off the southern coast of South Korea, it was to assist in the modernization of the ancient habitat and its people. However, after spending time with the islanders and getting to know and appreciate their traditional culture, Nemeth discovered that he was naïve to not realize that his mission on the island was in fact to enable the eradication of their ancient way of life.

Before the intrusion of modernization, the islanders had existed in harmony with nature, Nemeth said. They practiced subsistence farming to feed their people, used natural stones to build their structures, and kept privy pigs to recycle their organic wastes. Because of their steadfast allegiance to these sorts of traditional farming practices, the islanders were perceived to be particularly “backward” and “primitive” by mainland government economic and social planners intent on achieving modernization throughout Korea, Nemeth said.

The islanders were therefore “encouraged” by the Korean government to set aside and forget their ancient traditions, Nemeth said, and to instead focus on adopting mass production and consumption habits. Many native islanders were seduced by or forced into using modern machinery and labor-saving devices, he added.

Nemeth recalled reading a thought-provoking article that questioned whether a new technology, like a tractor, was really just a mechanical device adopted by farmers to produce more food or if it might not also be a political instrument that deliberately disrupts traditional productive practices as part of a “conspiracy of economic growth.”

“I began to raise that question for discussion purposes as a critique of modernization — specifically suggesting that perhaps the destruction of Jeju Island’s ‘sincere’ and productive traditional landscape was ‘political’ and need not have happened,” Nemeth said.

Following this line of questioning, Nemeth came up with the concept of “enlightened underdevelopment” to explain how people can be motivated by a sense of shame to choose not to accept labor-saving devices that might interfere with or undermine their spiritual relationship with their habitat.

“Taoists lived and promoted this concept long ago,” Nemeth said. “Mahatma Gandhi more recently valorized a similar concept to nurture village self-sufficiency in India. Even conservative Amish farmers practice enlightened underdevelopment and its rigid techno-selectivity: They believe it is not just what or how you use a technology, but what kind of person you become when you use it.”

Nemeth said industrialists might disparage this concept as “primitive” — thereby implying that it is crude or unsophisticated.

“The evidence for the concept I observed and interpreted in practice on Jeju Island was not ‘primitive’ in this negative sense; these traditional practices seemed to me to be, in contrast, wise and productive,” he said. “I concluded that enlightened underdevelopment in practice trusts to appropriate technologies. It actively resists adopting seductive but unfamiliar and unproven agricultural technologies that have the capacity to do great damage to the spirit and to the soil.”

The virtues of traditional subsistence agriculture practices on Jeju Island are topics unheard of today, Nemeth said. Any nativistic movement that would reinstitute subsistence agricultural values and practices on the island is frowned upon by the national government.

Modernization propaganda during recent decades has erased any public memory of better times in the past. Most of the people on the island have forgotten entirely or retain only vague memories of ancient island traditions, even those observed in practice 40 years ago and described in detail in Nemeth’s book.

Nemeth said he hopes that the book’s translation and republication in Korean, which occurred in February, will encourage islanders to begin to recall and appreciate some of their earlier traditions and the profound and complex reasons for past agricultural practices.

The translation into Korean 25 years after the original publication was achieved due to requests by some of the islanders, who wished to read about the complexities and logic of their near-forgotten past cultural practices. After discovering a copy of the English language book in their university’s library, they convinced a local public library to spend some grant money to fund the publication of this Korean translation as a public service, Nemeth said.

The new translation by Dr. Ko Young-ja is timely, according to Nemeth, because this September Jeju Island will host the International Union for Conservation of Nature World Conservation Congress, which is held every four years at different locations around the globe.

Nemeth said he hopes that his book will impact positively on many of the expected 10,000

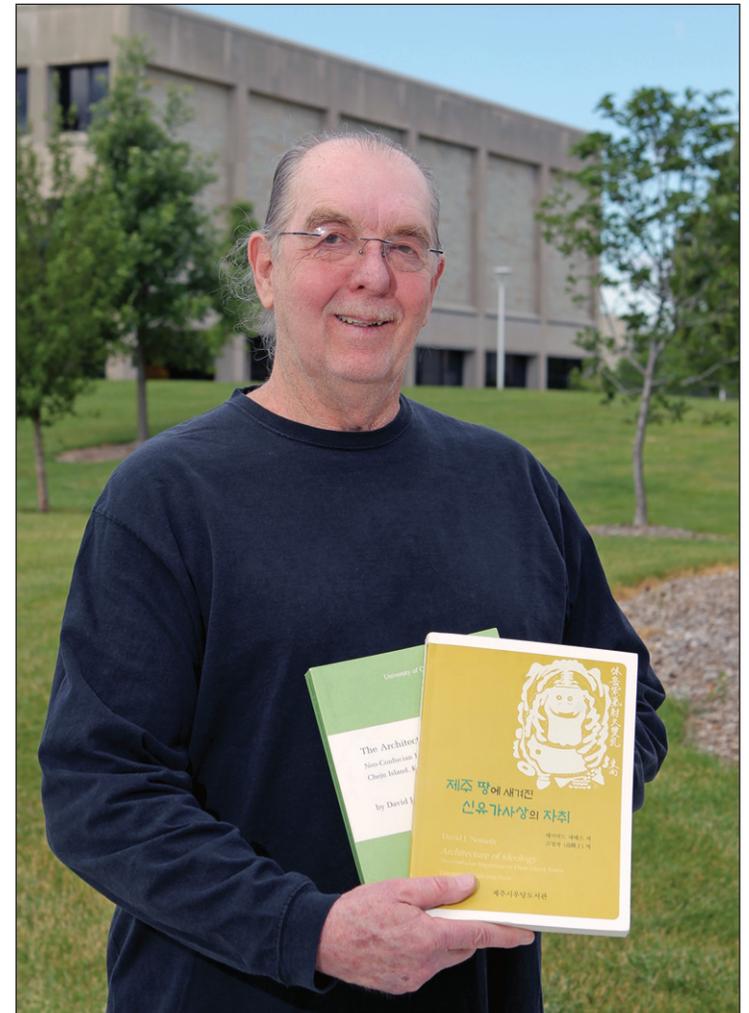
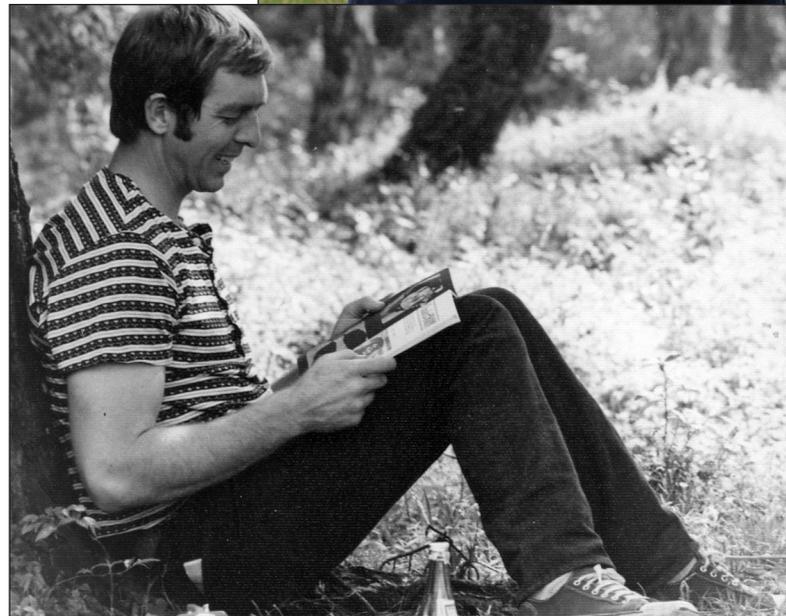


Photo by Daniel Miller



THEN AND NOW: Dr. David Nemeth read a book on Cheju (now Jeju) Island in 1973 and last week on Centennial Mall held copies of his book, *The Architecture of Ideology: Neo-Confucian Imprinting on Cheju Island, Korea*, published in 1987 in English and earlier this year in Korean.

conservationists in attendance at the Congress. Those Jeju Islanders who have read the book in Korean will have ample opportunity to educate their guests about the historically harmonious relations between humankind and nature on the island, and to introduce them to the concept of “enlightened underdevelopment.”

UT research shows treatments work better when patients have options

By Aaron Horn

When a patient helps make the decision regarding treatment for pain, the therapy works better.

Research conducted by faculty members at The University of Toledo examining patient input in the pain treatment process will be published in the *Journal of Behavioral Medicine*, a popular interdisciplinary publication that focuses on furthering the knowledge of physical health and illness through techniques of behavioral science.

UT Department of Psychology faculty Dr. Jason Rose and Dr. Andrew Geers, along with graduate students Heather Rasinski and Stephanie Fowler, conducted an experiment with more than 30 participants that examined whether the effectiveness of pain treatments differed depending upon the availability of choice.

In the experiment, participants submerged their hands into a container full of crushed ice and water.

“We chose to use ice because it is what we call an acute laboratory stressor. It evokes an unpleasant feeling with prolonged exposure to the stimulus,” said Geers, associate professor of psychology.

At the beginning of the experiment, some participants were provided with expectations for two pain-relieving ointments, which were actually the same inert mixture. Some participants had a choice over which salve they preferred and felt most comfortable with; other participants simply were given an ointment.

Through their research, it was discovered that the ointment was more effective when participants were given an option and helped select the treatment.

“This study has implications for health care. For instance, choice-making may be an ecologically valid way to increase patient involvement and improve outcomes, and may have applications in other areas like rehab and sleep quality,” said Rose, assistant professor of psychology.

This research to be published in the *Journal of Behavioral Medicine* is just one of many studies that are being done to discover the power of patient decision-making.

“The overarching goal is to examine how decision-making alters outcomes in medical situations,” Geers said. “Health-care practitioners will benefit from this study the most. During the last 50 years, there has been an increase in patient choice, and we are investigating the consequences of this emphasis.”

The study was published online as part of the *Journal of Behavioral Medicine*’s “Online First Articles” and will appear in a future edition of the journal. Read it online at <http://utoledo.do/treatment>.

“UT is committed to providing faculty with the resources to be productive in research,” Rose said. “Being published in the *Journal of Behavioral Medicine* helps validate this research and UT as a whole.”

‘Dynamic Earth’ to be explored Friday evenings at planetarium

Follow energy from the sun as it flows into Earth’s atmosphere, oceans and biosphere. See high-resolution visualizations of swirling eddies in the Gulf Stream and microscopic ocean creatures blown up to giant size.

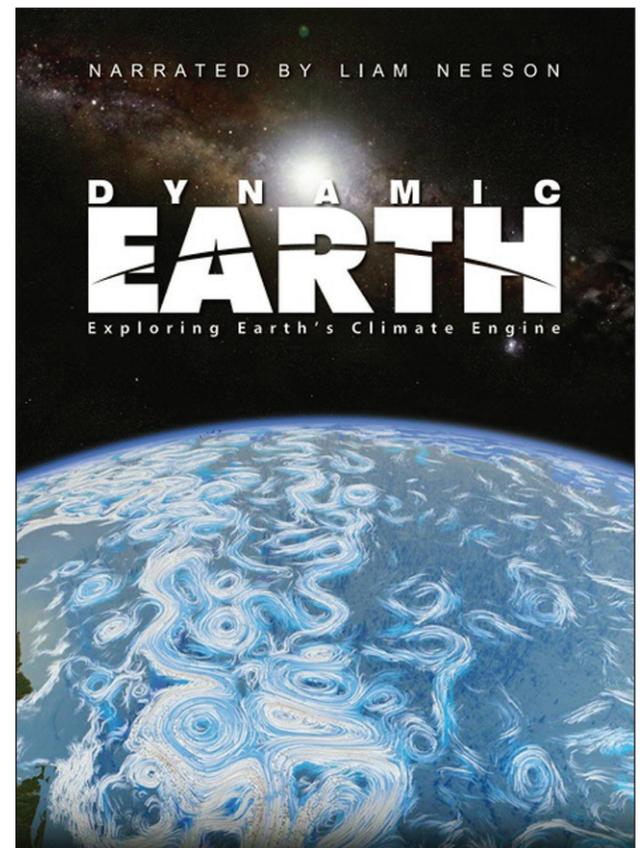
Ritter Planetarium will present “Dynamic Earth” every Friday at 8:30 p.m. through Aug. 31.

“Dynamic Earth” is an immersive full-dome program that explores the inner workings of the planet’s climate system. The program uses stunning visualizations based on satellite monitoring data and advanced super-computer simulations to explore the interlocking systems that shape our climate: the atmosphere, hydrosphere and biosphere.

The show features narration by actor Liam Neeson and was produced by Spitz Creative Media, the Advanced Visualization Lab at the National Center for Supercomputing Applications at the University of Illinois, NASA’s Scientific Visualization Studio and Thomas Lucas Productions Inc. in association with the Denver Museum of Nature and Science and NASA Earth Science.

Watch a trailer for “Dynamic Earth” at rpbo.utoledo.edu.

Observing at Ritter Observatory using the 1-meter research telescope will be held July 6 and Aug. 3, weather permitting.



Observing at Brooks Observatory will follow the other Friday programs.

“We will be featuring Saturn — and Saturn’s rings — at each observing session throughout the summer,” said Alex Mak, associate director of Ritter Planetarium. “This is a wonderful opportunity to see this celestial gem for yourself.”

Admission is \$7 for adults and \$5 for children 4 through 12, seniors, and UT students and employees. Children 3 and younger are free.

For more information, call Ritter Planetarium at 419.530.2650.

UT Foundation raises minimum to establish non-endowed funds

By Sherry Stanfa-Stanley

The University of Toledo Foundation has raised the minimum gift level for establishing an individual non-endowed fund.

The new requirement, which is more in line with other institutions’ guidelines, is expected to prevent duplication of purposes among accounts and help limit administrative efforts and management costs.

Effective July 1, the minimum for establishing a new non-endowed fund will be \$2,500. Existing accounts at the

UT Foundation will be grandfathered in at the current level, according to Foundation President Brenda S. Lee.

Non-endowed funds are not assessed fees and do not accrue earnings, much like a noninterest-bearing checking account. Gifts to non-endowed funds may be spent in their entirety.

Endowments are funds in which the gifts are preserved, in perpetuity, as principal. Expenditures are made from a portion of the

endowment’s annual earnings, and the fund is assessed an administrative fee of 1.25 percent of the three-year average market value. The requirement for an endowment is \$25,000.

The Foundation currently manages approximately 1,275 non-endowed funds and 1,000 endowments.

For more information, contact Bryan Dadey, vice president of finance and operations at the UT Foundation, at bryan.dadey@utoledo.edu or 419.530.5607.

In memoriam

Reynaldo G. Jaso, Gibsonburg, Ohio, who was a custodian at UT from 1985 until his retirement in 1995, died May 31 at age 83.

Lawrence E. Trausch, Toledo, a former lay minister at MCO, died May 21 at age 75.

UT's technology transfer team learns new ways to help researchers

By Anne Izzi

Staff from UT's Technology Transfer Office recently attended the Association of University Technology Managers' annual meeting, a networking and professional development conference that drew nearly 1,700 academic and industry technology transfer professionals, venture investors and intellectual property experts.

Technology Transfer staff attended educational sessions and one-on-one meetings with industry representatives, gaining insight into additional ways to assist UT's faculty, staff and students in the successful transfer of creations, discoveries and innovations developed at the University to the commercial sector and to make an impact by improving the health and prosperity of the worldwide community.

Sessions covered a variety of topics related to technology transfer, such as changes to the U.S. patent system, web design and the use of social media, and drafting and negotiating research and licensing agreements.

In addition, several sessions highlighted the many benefits to be realized by commercializing technologies and novel research tools developed at academic institutions.

Research tools are defined as the full range of resources and techniques used in the laboratory or clinical setting; these include methods of treatment or diagnosis, assays, reagents, cell lines, animal models, antibodies, proteins and peptides.

Research tools are valuable in the UT laboratories and clinics, but they also may benefit global scientific research, and making these research tools available to others should be given consideration.

Many UT researchers do not realize that providing their research tools for license also can offer significant personal financial benefits, as well as benefits to their laboratories and academic departments.

For example, Technology Transfer staff attended a session discussing a novel mouse model developed at a university that was licensed for \$100,000 annually.

According to UT policy, in the case of a single inventor, such an agreement would result in annual payments of \$40,000 directly to the inventor; \$10,000 to support his or her continuing research; \$5,000 each to the dean of the college and chair of the department in which the inventor has primary appointment for use toward college/departmental funding; and the remaining balance would be retained by the institution to support the commercialization of university creations, discoveries and innovations.

While the potential for financial gain is always a possibility, the prime motivation and value to UT in pursuing technology transfer is in making the important resources and tools developed at the University available outside of the institution to improve the human condition.

Many of the creations, discoveries and innovations developed at UT — including software and mobile apps, theatrical sets and manuscripts, music and art, scholarly works and innovations from the social sciences, business, physical science and engineering departments — would benefit the worldwide community if successfully transferred.

Faculty, staff and students in all areas of academics — including those outside the physical and life science areas — are encouraged to submit their novel research tools, creations, discoveries and innovations to the Technology Transfer Office.

For more information about how the Technology Transfer Office can assist in protecting intellectual property rights or commercializing work developed at UT, call Mark Fox at 419.530.6224 or email mark.fox@utoledo.edu.

Employee celebrates College of Medicine grad



Photo by Daniel Miller

Dr. Ameen M. Jamali, son of Dr. Mohsin M. Jamali, professor of electrical engineering and computer science, received a doctor of medicine degree. He will start a residency program in emergency medicine at Beaumont Hospital in Royal Oak, Mich.

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



Look for the next issue of
UT News June 25

Students encouraged to sign up for direct deposit

By Samantha Watson

When it comes to getting your student financial aid refund, direct deposit is the fastest and most secure way of receiving it.

Starting this year, direct deposits will be processed multiple times per week while paper checks will be issued only once every two weeks. This new priority system has been put in place to save the University money and time.

If students elect for a paper refund check, it can take up to three weeks to receive the funds. Students must wait two weeks for the check to be processed and allow additional time for printing and mailing.

The University also encourages direct deposit because checks are much less secure since they can be lost, stolen or never received at all. When such a situation happens, students have to fill out a Stop-and-Search Form that includes a \$20 processing fee.

To avoid the potential problems and stress of paper checks, students can sign up for direct deposit on the myUT portal by clicking "Direct Deposit Authorization" under the My Accounts tab. Once there, students provide their banking information.

For students who do not have a bank account, Huntington National Bank offers an account with no monthly maintenance fees, as well as a Toledo Rockets debit card. There are several Huntington ATMs on campus that allow students convenient and free access to their funds.

Faculty pay option form due July 31

Faculty members interested in receiving their salaries for the 2012-13 academic year over a 12-month period need to notify the Payroll Department by Tuesday, July 31.

Full-time faculty on Main Campus are eligible to receive their nine-month academic salary over 12 months by completing the Faculty Pay Option Form by the deadline prior to the start of the academic year. Faculty members who already are receiving their pay over 12 months do not need to resubmit the form.

Click on utoledo.edu/facultypay to download the form and return it to the Payroll Office by Tuesday, July 31.

Once an option is selected to receive nine months or 12 months of payments, it cannot be changed during the same academic year. The option automatically is carried forward into each new academic year unless it is changed by the faculty member by the deadline the summer before the year starts.

Contact the Payroll Department at 419.530.8780 or payroll@utoledo.edu with any questions.

Celebration to honor

Dr. William McMillen

for 30 years of service to MCO/MUO/UT

Wednesday, June 13

4 to 6 p.m.

Hilton Faculty Club on Health Science Campus

Don't Lose Your Seat!

Don't lose your spot in class or residence hall.
Make arrangements to pay your bills before your registration is invalidated.



DEADLINES:

June 17 — Pay outstanding balances of \$500 or more from Spring 2012 or prior terms in full (pay immediately to avoid late fees or additional collection activity that may result in derogatory credit bureau reporting)

August 13 — Pay outstanding balances for Fall 2012 and prior terms in full or make appropriate payment arrangements (you can access Installment Payment Plan for Fall 2012 fees through your myUT portal under Student Account)

Registered for classes but not returning to UT in the fall?

Just Drop It!

Drop/Withdraw from classes prior to the start of the term to avoid a \$500 non-refundable administrative fee. If you are not removed from classes for non-payment and don't plan to attend, you must drop your classes. Visit myUT.utoledo.edu today to pay bills or drop classes



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