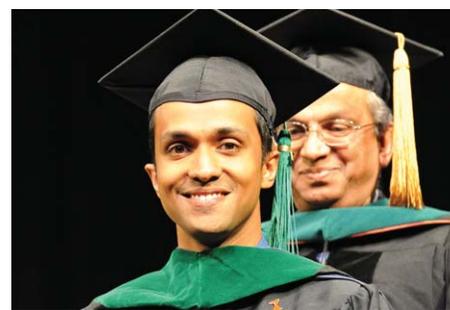
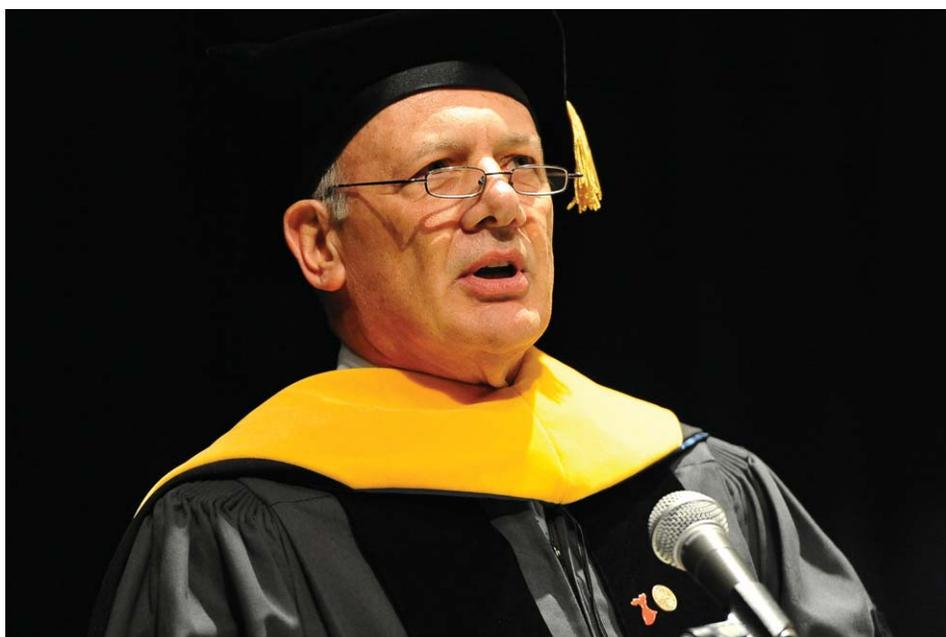


## College of Medicine commencement



Photos by Mike Henningsen

Dr. Thomas Nasca, chief executive officer of the Accreditation Council for Graduate Medical Education, addressed more than 200 candidates for degrees at the College of Medicine and Life Sciences' commencement Friday. He received an honorary doctor of science degree at the ceremony.

## President's recommended 2014 budget focuses on student-centeredness

By Meghan Cunningham

Every decision in the proposed 2014 budget for The University of Toledo was focused first on the needs and desires of students.

"A lot of institutions talk about putting students first, and we are taking the lead by putting our money where our mouth is," UT President Lloyd Jacobs said. "We have created a student-centered budget that started first with their needs, and all subsequent decisions were made around that framework."

The UT Board of Trustees will consider the president's recommended 2014 budget that includes no increases in undergraduate tuition at its meeting Monday, June 17.

The \$792.5 million budget also includes no increases in room and board or general fees, something UT committed to in November very early in the budget process as part of a commitment to keep higher education affordable.

*continued on p. 3*

## Student's research on brain cancer recognized at national conference

By Brian Purdue

**G**lioblastoma is the most common and most malignant of brain tumors with an average survival rate of only 14.6 months after diagnosis.

Understanding these aggressive tumors is critical to developing therapeutic drugs, and research conducted by Jacob Justinger, a senior majoring in biology, is working toward that understanding.

The Sylvania native recently was recognized for his research efforts at the Sigma Xi 2013 Student Research Showcase, a nationally organized competition for graduate, undergraduate and high school students.

Justinger's presentation, "Role for the GTPase Human Guanylate-Binding Protein-1 (hGBP-1) in Glioblastoma Prognosis," was awarded second place for the undergraduate competition in the category of cellular and molecular biology. Justinger's ranking placed him among students from some of the country's most prestigious institutions,

including Brown University and Cornell University.

"It was very exciting to place on the national level. It was great to see the hard work and many hours Dr. [Deborah] Vestal and I put into the project pay off," Justinger said. "This experience showed me that UT offers excellent research opportunities to its undergraduate students, an experience I feel has been immensely valuable to my education."

His research examined how the levels of the protein hGBP-1 in glioblastoma tumors were correlated with patient prognosis. Higher levels of the protein are linked with a decrease in patient survival time, leading to the hypothesis that the protein may cause the tumors to become drug resistant, although this has not been shown yet.

"The ability of pre-med and other pre-professional students to perform undergraduate research is an important part of what makes a

*continued on p.6*



Photo By Daniel Miller

**IN THE LAB:** Jacob Justinger continues working in the Biochemistry and Cancer Biology Department this summer on Health Science Campus.

## White House honors ‘Champions of Change,’ including UT business incubation manager

By Meghan Cunningham

Scott E. McIntyre, UT interim manager of business incubation, was among a group of professionals recognized as “Champions of Change” last week at the White House.

Each week, the Champions of Change Program recognizes Americans who are doing extraordinary things in their communities to out-innovate, out-educate and out-build the rest of the world.

The White House Office of Public Engagement invited McIntyre to the ceremony along with a group of entrepreneurs who exemplify the promise of crowdfunding to fuel growth of startups, small businesses and innovative projects across the nation.

“I am honored to be invited to attend this important event with my peers and am gratified to be able to collaborate with such passionate, visionary professionals from all walks of business. I look forward to seeing the continued commitment this administration makes toward restoration of the American dream,” said McIntyre, co-chair of education and training for the Crowdfunding Professional Association, a leading international trade group.

Traditional methods of financing a business startup can be expensive and time-consuming, but crowdfunding provides entrepreneurs greater access to funding opportunities. Individual donations in a crowdfunding campaign currently average \$25 to \$80, which is low economic risk for the donor, but could have a huge impact on a startup company if a number of individuals contribute, McIntyre said.

Websites such as kickstarter.com are an example of crowdfunding, which can be used to fund artistic projects as well as manufacture a new product.

McIntyre joined The University of Toledo in April and is responsible for administering an incubation program in partnership with UT and the state of Ohio’s Edison Technology Program.

He also serves a founder/chair of Phabriq Development, a venture catalyst organization responsible for the founding of CrowdSchools.org to support student entrepreneurship.

For more information on Champions of Change, visit [whitehouse.gov/champions](http://whitehouse.gov/champions).

## UT student-athletes earned 3.210 GPA last semester; football team records first 3.0 GPA

By Paul Helgren

University of Toledo student-athletes earned a grade point average of 3.210 in the 2013 spring semester. It is the second highest department GPA in school history and the ninth consecutive semester in which UT student-athletes earned a combined GPA of 3.1 or higher. The high mark of 3.266 was set in spring 2012.

Additionally, 13 of UT’s 15 sport programs earned team GPAs of 3.0 or above, and every sport had at least a 2.9 GPA. Football recorded a team GPA of 3.027, the first time the Rocket football program has cracked the 3.0 GPA mark.

Individually, 29 student-athletes earned president’s list honors with a perfect 4.0 GPA, while 35 percent (121 of 345) earned a spot on the dean’s list by garnering at least a 3.50 GPA. Additionally, a record 71 percent of UT student-athletes achieved a 3.0 grade point average or better for the 2013 spring semester.

Women’s soccer had the highest team GPA at 3.667, the fifth time in the last seven semesters the soccer program has led all UT sports. Women’s volleyball (3.573) and women’s swimming (3.518) also had team GPAs above a 3.5. Men’s golf had the highest GPA for a men’s team with 3.406.

“This past semester was another outstanding one for our student-athletes in the classroom,” said UT Vice President and Athletic Director Mike O’Brien. “It is a tremendous feat for our teams to earn a 3.2 grade point average for only the second time in school history. Additionally, we came extremely close to having all of our sports teams earn a 3.0 GPA, which would have been another first for our department.

“The academic achievements of our student-athletes continue to be a point of pride for our University,” he said. “Congratulations to our student-athletes, as well as the coaches, athletic department academic staff and University faculty members who support and nurture their pursuit of excellence.”

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### 2013 Spring Semester Team GPAs 3.0+

- Women’s Soccer **3.667**
- Women’s Volleyball **3.573**
- Women’s Swimming **3.518**
- Women’s Golf **3.450**
- Men’s Golf **3.406**
- Women’s Cross Country **3.324**
- Men’s Cross Country **3.316**
- Men’s Tennis **3.277**
- Softball **3.257**
- Women’s Basketball **3.196**
- Baseball **3.163**
- Women’s Track **3.057**
- Football **3.027**

## Budget

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The only personnel cost increases in the proposed budget are for additional academic advisers and new success coaches who will be the go-to people for students to have all of their questions answered about the college experience. The academic advisers and success coaches will work together to assist students.

In recent years, UT has moved \$12 million from backroom functions to the classroom, and the 2014 budget continues such adjustments by deferring funding for some facilities and equipment upkeep so that money can be used for academic operations.

The University had projected a \$30 million shortfall for the upcoming budget year based in part by elimination of stimulus funding and reduced state support. Deferring maintenance is one of the strategies used to address the gap. While there is some measure of risk in deferring those investments, Jacobs said the University has made an increased effort to upgrade classroom facilities in recent years and that investments in areas such as the Jesup W. Scott Honors College and the online offerings through UTXnet World Campus would help the institution recruit more, better-prepared students in the coming years.

UT students also will benefit from more experienced professors in the classroom with new faculty workload requirements that adjust the hours they spend teaching along with research and service activities. The new requirements also contributed to

more than \$5 million in salaries and benefits savings.

The recommended budget was presented June 3 to the Finance and Audit Committee of the Board of Trustees and was forwarded on to the full board for action at the June 17 meeting.

The combined \$792.5 million budget consists of a \$528.1 million, break-even budget for academic operations and \$264.4 million for the clinical enterprise that includes a 5.6 percent operating margin.

The academic budget anticipates a small decline in undergraduate enrollment. Additional revenue will be generated from a recommended 3.5 percent tuition increase for graduate and professional programs.

The clinical budget includes a 5 percent price increase for inpatient and outpatient procedures and projects a 4.3 percent addition in revenue based on growth in the surgery and acute rehab areas. The UT Medical Center also is transferring \$2.4 million to the academic budget to support academic programs.

Jacobs and Chief Financial Officer David Dabney both thanked the UT community for a highly participatory budget process that included input from the new University Council's Finance and Strategy Subcommittee with representation from Faculty Senate, Student Government, Professional Staff Association, the deans and senior administrators.



Photo By Daniel Miller

**THANK YOU:** Nancy Gauger, manager of the endoscopy unit at UT Medical Center, received a five-year pin at the Service Recognition Program. Gauger, who has worked at the University nine years, was one of nearly 900 employees who celebrated five-, 10-, 15-, 20-, 25-, 30- and 35-year anniversaries between 2008 and 2012 and picked up their pins at the two events. More than 3,000 service pins were distributed to employees.

## 50 percent grad school tuition waiver for dependents, spouses of full-time faculty, staff

A benefit available to dependents, spouses and domestic partners of UT employees for undergraduate education is being extended to cover half of graduate program tuition for selected credit-bearing programs.

Dependents, spouses and domestic partners of full-time faculty and staff who have been employed at the University for at least one year will be eligible to receive a 50 percent tuition waiver for most UT graduate programs beginning fall semester 2013.

The benefit excludes the juris doctor, doctor of medicine, doctor of pharmacy, doctor of occupational therapy, doctor of physical therapy, executive MBA, physician's assistant master's, doctor of nursing practice degrees, as well as other graduate nursing degrees.

Dependents must be employees' children — naturally born or adopted — or stepchildren. They must be unmarried and are eligible for the benefit until the end of the semester in which they turn 28. Eligible dependents receive the 50 percent graduate tuition waiver or a graduate assistantship (if offered), but not both.

The application fee will be waived for these new enrollees in UT's graduate programs.

Those who take advantage of the offer may enroll part time or full time and should be aware that the benefit is taxable to the student.

For questions about how to take advantage of the tuition waiver, contact Human Resources and Talent Development at 419.530.4747.

To learn more about or apply to a specific program, contact the College of Graduate Studies at 419.530.GRAD (4723). Apply at [apply.utoledo.edu](http://apply.utoledo.edu).

Since many programs require standardized admissions testing, it is recommended that interested persons act quickly to ensure their ability to enroll for fall semester.

This enhanced benefit does not change the current eligibility or benefit available to dependents, spouses and domestic partners of UT employees for undergraduate programs, nor does it change the process for submitting an undergraduate waiver.

To submit for this 50 percent grad tuition waiver, a hard copy of a form found at <http://utole.do/50gradwaiver> must be completed and returned to Benefits after the student has been accepted to the program and registered for classes.

Completed forms can be faxed to 419.530.1492, scanned and emailed to [benefits@utoledo.edu](mailto:benefits@utoledo.edu), or dropped off to the Human Resources and Talent Development Office in the Transportation Center on Main Campus.

## In memoriam

**Laura Alma (Lyman) Brecher**, Toledo, a teaching assistant in the MCO School of Nursing in 1985 and 1986 who also taught at UT, died May 31 at age 80. She received a master of education degree in guidance and counseling education from UT in 1979.

**Albert Brookenthal**, Toledo, a pharmacist who worked in the Student Medical Clinic from 2007 to 2009, died June 1 at age 84. The UT alumnus received a pharmacy degree in 1954.

**Jeanne C. Harper**, Swanton, a clerical specialist in the surgical intensive care unit at MCO from 1985 to 1992, died May 25 at age 67.

**Marilyn Williams-Bayer**, Hillsdale, Mich., a registered nurse at MCO from 1978 to 1988, died May 20 at age 77. She received a master of education degree from UT in 1985.

Look for the next issue of *UT News* June 24

# National Conference on Restorative Justice to be held June 19-21

This month, the National Association of Community and Restorative Justice will bring together faith leaders, educators, judges, politicians, policymakers, practitioners and community members to explore the use of restorative justice principles and practices in today's world.

The fourth National Conference on Restorative Justice will take place Wednesday through Friday, June 19 through 21, at the Hotel on UT's Health Science Campus.

"Keepin' It Real — Race and Restorative Justice" is the theme this year.

The National Association of Community and Restorative Justice is a nonprofit organization that provides a professional association for educators, practitioners and others interested in restorative and community justice.

"We are bringing together practitioners and scholars from the fields of social justice and restorative justice to explore ways to deal with racism," said Dr. Morris Jenkins, UT professor and chair of criminal justice and social work. "This conference is the first of its kind and I am proud and glad that it is in Toledo."

The association will use principles of social and restorative justice to assist educators, practitioners and others to seek transformation in the ways justice questions are addressed within the United States. The association will promote effective forms of justice that are equitable, sustainable and socially constructive.

Sponsored by Lourdes University and The University of Toledo, this year's conference will feature international speakers and experts in the field of restorative justice

Listed by date, the speakers are:

## WEDNESDAY, JUNE 19

- Dr. Angela Davis, Distinguished Professor Emerita of History of Consciousness at the University of California at Santa Cruz. She is a founding member of Critical Resistance, a national organization dedicated to dismantling the industrial prison complex, and an affiliate of Sisters Inside, an abolitionist organization based in Australia that works in solidarity with women in prison.
- Tim Wise, who is one of the "25 visionaries who are changing the world," according to Utne Reader. The international speaker and author of six books on race issues received the 2001 British Diversity Award for best feature essay on race issues. Wise is a regular contributor on CNN and ABC's "20/20."
- Dr. Marilyn Armour, associate professor and University Distinguished Teaching

Professor in the School of Social Work, and director of restorative justice and restorative dialogue at the University of Texas at Austin. She was instrumental in developing Defense-Initiated Victim Outreach in Texas capital cases and has provided training to Texas litigators.

## THURSDAY, JUNE 20

- Colorado State Rep. Pete Lee, who helped establish Colorado's Restorative Justice Bill.
- Lynn Lee, who serves as chair of the Pikes Peak Restorative Justice Council. Lee has received the John Gallagher Restorative Justice Volunteer of the Year Award.
- Sharletta Evans, a certified addiction counselor who founded the Red Cross Blue Shield Gang Prevention Inc., a nonprofit, faith-based organization offering an alternative to gangs and gang activities.
- Dr. Julius Bailey, professor in the Department of Philosophy at Wittenberg University and founder of Project Eight, a youth service organization focused on leadership and civic participation. He has been a featured speaker in more than 50 prisons and correctional facilities in California, Illinois, Iowa and Ohio.

- Dr. Katherine van Wormer, professor of social work at the University of Northern Iowa. She has worked extensively in the field of substance abuse counseling and has authored or co-authored 16 books. Her most recent work is titled *Restorative Justice Today: Practical Applications*.

- Dr. Theo Gavrielides, founder and director of the youth-led social policy think tank Independent Academic Research Studies. He is an advisory board member of the Institute for Diversity Research, Inclusivity, Communities and Society, as well as the Faculty of Society and Health at Buckinghamshire New University in the United Kingdom.

## FRIDAY, JUNE 21

- Robert Yazzie, a member of the Navajo Nation Bar Association. He has practiced law for 16 years, having served as chief justice for the Navajo Nation from 1992 until his retirement in 2003. He is a visiting professor at the University of New Mexico School of Law, adjunct professor in the Department of Criminal Justice at Northern Arizona University, and a visiting faculty member for the National Judicial College. He will speak with Navajo Peacemaker Ruthie Alexius.

- Ericka Huggins, professor of sociology at Laney & Berkeley City College and professor of women's studies at California State University at East Bay. A political activist since the 1960s, she founded the Black Panther Party in New Haven, Conn., and remains the party's longest running female leader. She also established the Oakland Unified School District-sponsored After School Academy with the help of Maya Angelou and the Bay Area United Fund.

A new component of the 2013 conference is the "Justice Through Our Eyes" art program. Designed to capture the essence of justice in its truest form through the eyes of youth, the program called for students to submit their original artwork that answers the question: "What does justice mean to me?" All artists' submissions will be included in the conference program booklet, and a winning entry from each age category will be chosen by a select panel of art and social justice professionals.

Registration is \$300 per person. Day pass, single event and group rates are available upon request.

For more information, visit [restorativejusticenow.org](http://restorativejusticenow.org) or contact Jenkins at [morris.jenkins@utoledo.edu](mailto:morris.jenkins@utoledo.edu).



## College of Law courses to be available to all UT graduate students

Starting this fall, graduate students at The University of Toledo can take a College of Law course that will allow them to take all law courses for credit toward their graduate degrees.

Law and the Legal System (LAWM 5000), a three-credit course taught by a full-time College of Law faculty member, is being offered this fall semester specifically to UT graduate students who are not enrolled in the juris doctor program. Once graduate students complete this introductory course, they will be eligible to take other College of Law courses in subsequent semesters.

"Virtually every discipline is touched by the law, and many graduate students may find it valuable to learn more about the law," said Ken Kilbert, associate dean for academic affairs in the College of Law. "In addition to the introductory course, for example, MBA students may wish to take Business Associations or E-Commerce, MPA students may want to complete courses in Administrative Law or Employment Law, engineering students may wish to enroll in Environmental Law or Patent Law, and criminal justice students may be interested in Criminal Procedure."

Law and the Legal System will meet this fall semester from 9 a.m. to noon on Saturdays. The course introduces students to the U.S. legal system, including cases, statutes and other sources of law; federal, state, trial and appellate courts; legal reasoning; and principles of contracts, torts, property, criminal and constitutional law.

Credits earned in College of Law courses, including Law and the Legal System, can count toward a UT graduate degree. College of Law courses taken by students not enrolled in the juris doctor program cannot count as credit toward the law degree.

Registration for Law and the Legal System (LAWM 5000) is available online now.

If there are any questions about this course or other College of Law courses, contact Kilbert at [Kenneth.Kilbert@utoledo.edu](mailto:Kenneth.Kilbert@utoledo.edu) or 419.530.4107.

## Discover new treasures in Toledo's Attic

By Samantha Watson

Have you ever wondered what significant historical events occurred in Toledo and where? Thanks to recent renovations to Toledo's Attic, you can virtually tour these sites as if driving around the city in your car, all without leaving your computer.

Toledo's Attic serves as an online museum of Toledo history and has been completely "renovated" by Arjun Sabharwal, digital initiatives librarian at The University of Toledo. The site, [toledosattic.org](http://toledosattic.org), not only allows for virtual tours but uses social media so viewers can contribute to both the site and the understanding of the city's history.

During their tours, visitors can virtually move through downtown Toledo with images superimposed over Google Maps with Street View so they can see what is there today. The site is connected to social networking, including Facebook, Twitter, HistoryPin, Pinterest, Instagram and more.

"While Toledo's Attic continues to promote history through formal essays and photo collections, social media provides additional channels for digital curation," Sabharwal said. "For example, local artists, architects, photographers, historians and librarians could begin discussions on historic preservation issues."

The site seeks to expand viewers' knowledge of the history of northwest Ohio by allowing them to read firsthand about events and people in the past, Sabharwal added. The site also links to resources preserved in local historical societies, libraries and museums.

Toledo's Attic was started as a virtual museum in 1995 by Dr. Timothy Messer-Kruse, a former faculty member in the UT History Department. Born at a time when the web was in its infancy, it was one of the first sites in the country to present local history in a virtual way.

The Ward M. Canaday Center for Special Collections at The University of Toledo partners with the Maumee Valley Historical Society, WGTE Public Media, the Toledo-Lucas County Public Library and local history buffs to bring this history to



Photo By Daniel Miller

**SIDEWALK SURFING:** Arjun Sabharwal, digital initiatives librarian, updated Toledo's Attic at [toledosattic.org](http://toledosattic.org) so visitors can tour the Glass City online.

the public. A steering committee chaired by Barbara Floyd, director of the Canaday Center, provides guidance on site development.

For more information, contact Sabharwal at 419.530.4497.

## Professor's book discusses psychological therapies to treat illness

By Samantha Watson

After becoming ill, people turn to doctors for medicines and treatments — but how often do patients look into individualized therapies for common medical ailments?

Dr. Angele McGrady, a professor in the Department of Psychiatry at The University of Toledo, addresses both sickness and healing in her new book, *Pathways to Illness, Pathways to Health*.

Co-authored with Dr. Donald Moss, chair of the College of Mind-Body Medicine at Saybrook University in San Francisco, this book looks at what causes illness as well as the physiological and psychosocial paths to health.

Both authors focus on common, chronic illnesses such as diabetes and constant pain, which often can have psychological effects on patients as well as affecting their physical health. They discuss applications of different healing processes for each illness covered in the text.

A model of interventions is proposed, beginning with re-establishing normal rhythms of breathing and sleeping; progressing to teaching skills, such as relaxation; and continuing to more complex interventions combining medication and psychotherapy.

For example, in addition to insulin and oral medications for diabetes, the authors recommend relaxation therapy and biofeedback. This decreases the effects of stress on blood glucose and gives patients a greater sense of control over their illness.

"This book is written as a textbook," McGrady said. "My hope is that students will get a better idea of how to interact with patients, and practitioners will find new ways to help their patients."

During the writing process, each author focused on his or her strengths — McGrady wrote the greater part of the chapters on genetics and psychophysiology, while Moss concentrated on the psychosocial aspects. McGrady and Moss shared the writing of

the chapters applying the model to specific illnesses.

The authors worked together for years in the Association for Applied Psychophysiology and Biofeedback, of which they are both past presidents.

"Having worked together previously allowed us to critique one another as well as encourage each other to stay on task," McGrady said.

McGrady said her favorite part of writing the book was the creation of cases, where she drew from her work with patients to create fictional situations. This allowed her to look back on what worked well for clients in the past and use it to teach readers how to apply the therapies in examples provided in the text.

"I'm happy with the way this turned out, and I don't think I could have finished without the support of my colleagues in psychiatry and my many friends who encouraged me throughout the three years of writing the book," McGrady said.



Dr. Angele McGrady holds a copy of her new book, *Pathways to Illness, Pathways to Health*.

## 14 Woodrow Wilson Ohio Teaching Fellows to attend UT

A total of 14 top-quality teacher candidates who are part of the 2013 Woodrow Wilson Ohio Teaching Fellows will attend The University of Toledo to prepare to teach math and science in high-need schools in the state.

The Fellows were announced May 28 at an event at the Ohio Statehouse hosted by the Ohio Board of Regents, the Ohio Department of Education and the Woodrow Wilson National Fellowship Foundation.

The Woodrow Wilson Ohio Teaching Fellowship recruits accomplished career changers and outstanding recent college graduates in science, technology, engineering, mathematics and medicine (the STEM fields). The 2013 Fellows are the third class of new teacher candidates to be prepared through the program since the Fellowship was launched in Ohio in 2010.

"These students represent the best and brightest teachers in Ohio, and are reflective of the advances that Ohio is making in the STEM fields," Board of Regents Chancellor John Carey said. "Their efforts as Woodrow Wilson Teaching Fellows will impact not only their own futures, but also the futures of thousands of students in our high-need schools."

The Fellows who will attend UT are:

- Kimberly Abbas, Maumee, a 1991 graduate of Dominican University (Rosary College) with a degree in nutrition and dietetics.
- Robert Abramoff, Shaker Heights, a 2012 graduate of Ohio State University with a degree in environmental science.
- Noah Bleckner, Sylvania, a 2013 graduate of UT with a degree in independent studies and mathematics.
- Corbin Brangham, Perrysburg, a 2009 graduate of Ohio Wesleyan University with a degree in chemistry.
- Patrick Cassity, Perrysburg, a 1987 graduate of Marietta College with a degree in mathematics and a 2002 graduate of University of Findlay with a master of business administration degree.
- Zachary Dietrich, Defiance, a 2013 graduate of UT with a degree in mathematics.
- Mary Kreuz, Swanton, a 2011 graduate of the University of Michigan with a degree in biomedical engineering.

- Shelby McElroy, Aurora, a 2013 graduate of UT with a degree in mathematics.

- Samuel Östling, Toledo, a 2009 graduate of Rose-Hulman Institute of Technology with a degree in mathematics and a 2011 graduate of UT with a master of science degree in mathematics.

- Alicia Schifferly, Perrysburg, a 2011 graduate of Miami University with a degree in zoology.

- Rafael Soler, Lancaster, a 2013 graduate of UT with a degree in pharmacy.

- Adam Thieroff, Toledo, a 2007 graduate of Bowling Green State University with a degree in environmental science.

- Christopher Wojciechowski, Toledo, a 2009 graduate of UT with a degree in history.

- Tyra Woodruff, North Baltimore, a 2012 graduate of Western Illinois University with a degree in meteorology.

Each Fellow will receive a \$30,000 stipend while completing an intensive master's level teacher education program at one of seven participating Ohio universities. These institutions have redesigned teacher preparation to give teacher candidates a full year of preparation in local classrooms, as well as specific teaching approaches for the STEM fields.

The Fellows at UT are part of the License and Master's Program in which participants earn a master's degree in education and become licensed as middle childhood or adolescent and young adult teachers.

In addition to The University of Toledo, the institutions at which the Fellows enroll are John Carroll University, Ohio State University, Ohio University, the University of Akron, the University of Cincinnati and the University of Dayton.

Since the program's inception in 2010, 219 Fellows have been named in Ohio. After their preparation, Fellows commit to teach for at least three years in a high-need Ohio school, with ongoing support and mentoring.

A rigorous yearlong application and selection process was administered by the Woodrow Wilson National Fellowship Foundation of Princeton, N.J. This year's class includes 77 new Woodrow Wilson Ohio Teaching Fellows, 71 of whom will

*continued on p.7*

## Students present research at national Clinical Nurse Leader Summit

*By Brian Purdue*

Clinical nurse leaders are an important part of the health-care team, particularly for concerns such as prenatal care and childhood obesity, a group of University of Toledo students reported at a national conference this spring.

Five students in the Clinical Nurse Leader Program presented at the 2013 Clinical Nurse Leader Summit of the American Association of Colleges of Nursing earlier this year in New Orleans.

They were Chelsea Condon, Sarah Dillon, Lauren Snyder, Tandy Szabo and Kimberly Vriezelaar.

Their project was titled "Clinical Nurse Leaders at the Forefront Guiding Healthy Behaviors in Prenatal Care and Pediatrics With a Focus on Childhood Obesity Utilizing the National Initiative 'Let's Move' With a Foundation in Pender's Health Promotion Model."

The "Let's Move" initiative is a nationwide campaign begun by first lady Michelle Obama as a way to research and combat obesity in children. With the start of "Let's Move," the first task force directly for childhood obesity was formed.

"The students did a fantastic job. I was thrilled for them and the opportunity to showcase our students, program and University at a national level," said Dr. Kelly Phillips, associate professor of nursing and director of the UT Clinical Nurse Leader Program.



**NATIONAL SPOTLIGHT:** Attending the 2013 Clinical Nurse Leader Summit of the American Association of Colleges of Nursing were, from left, Lauren Snyder; Kimberly Vriezelaar; Dr. Kelly Phillips; Chelsea Condon, Sarah Dillon and Tandy Szabo.

## UT student's research

*continued from p.1*

university competitive for these types of students," said Dr. Deborah Vestal, associate professor of biological sciences and Justinger's adviser. "It is really satisfying when your investment in a student bears such tangible fruit as it has with Jacob."

Sigma Xi was founded in 1886 to honor excellence in scientific investigation and encourage a sense of cooperation among all fields of science and engineering. There are nearly 60,000 Sigma Xi members in more than 100 countries around the world, and more than 200 of its members have won a Nobel Prize.

Justinger will begin medical school at UT this fall.

## Accounting associate professor wins international award for outstanding paper

By Bob Mackowiak

Dr. Hassan R. HassabElnaby, an associate professor in the Department of Accounting in the UT College of Business and Innovation, has been chosen as an Outstanding Paper Award winner at the Emerald Literati Network Awards for Excellence 2013 for his article, "The Impact of Enterprise Resource Planning Implementation on Organizational Capabilities and Firm Performance."

He authored the paper, which was published in *Benchmarking: The International Journal*, Vol. 19, 2012, with David W. Hwang, Bowling Green State University, and Dr. Mark A Vonderembse, professor and chair of the UT Finance Department.

The paper examines the mediating effect of business strategy and organizational capabilities on the relationship between enterprise resource planning implementation and firm performance. The paper finds that this implementation has a positive impact when a firm employs a prospector business strategy, which enhances the firm's ability to achieve organizational capabilities and enables the firm to achieve higher levels of financial performance.

"I am so happy to receive this research award," HassabElnaby said. "The fact that the paper has been chosen by eminent researchers and practitioners speaks to the potential impact of this research and its ability to bridge the gap between research and practice. This is an interdisciplinary paper that is based on organizational theories, accounting and information systems knowledge.

"I was concerned about how this paper will be received because of its interdisciplinary nature," he added. "However, the award provides a testimony that high-quality research matters regardless of its nature. It is my personal belief that in a very complicated world the most significant way to advance knowledge is interdisciplinary research. I was blessed to have the opportunity to work with a great researcher like Professor Mark Vonderembse and our then-doctoral student, David W. Hwang."

Emerald is a global publisher linking research and practice to the benefit of society. The company manages a portfolio of nearly 300 journals and more than 2,000

books and book series volumes, as well as provides an extensive range of online products, customer resources and services. Emerald has customers in more than 130 countries and contributors in some 205 countries.

The outstanding paper honors form the backbone of the Literati Network Awards for Excellence. Each journal published by Emerald is invited to select a winner of the Outstanding Paper Award and up to three Highly Commended Awards from the previous year's volume. The outstanding paper is chosen following consultation amongst the journal's editorial team, many of whom are leading academics or managers.

According to the award selection team, the paper by HassabElnaby, Vonderembse and Hwang was chosen as it was one of the most impressive pieces of work the team has seen throughout 2012.

The award will be presented at an upcoming conference.

### Woodrow Wilson

*continued from p.6*

start their Fellowships this summer. These new Fellows will be ready to enter their own classrooms in fall 2014.

"These Fellows in Ohio, and our partner institutions, are providing national models of how to meet a critical need in education: getting strong math and science teachers into high-need schools," said Arthur Levine, president of the Woodrow Wilson National Fellowship Foundation. "This year's Fellows are amazing people — deeply committed to young people and accomplished in their fields. They are going to make us all proud, and they will change countless lives."

For breaking news, go to  
[utnews.utoledo.edu](http://utnews.utoledo.edu)



Photo by Daniel Miller

**NOW OPEN:** Dr. Lawrence Elmer, professor of neurology and medical director of the Center for Neurological Health, talked to one of many visitors who stopped by the Gardener-McMaster Parkinson Center open house last month. The nearly 6,000-square-foot facility is set to be one of the leading Parkinson centers in the nation due to its team-care approach working with physical and occupational therapists, speech and language pathologists, pharmacists, neuropsychologists, and other health-care professionals who also are experts in Parkinson's care.

## UTNEWS

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## Hammer time



Photo by Daniel Miller

Toledo senior outfielder Ben Hammer has earned a spot on the second team of the 2013 Capital One Academic All-America Division I Baseball Team selected by the College Sports Information Directors of America. He becomes the third member of the Rocket baseball program to garner Academic All-America status. A Wayne, Ohio, native with a 3.90 GPA in exercise science, Hammer batted .333 (65 for 195) with 28 runs scored, 12 doubles, a squad-best four home runs and a team-high 48 RBI this spring. The 2013 first-team All-Mid-American Conference recipient reached base in 44 of 52 contests, tied for the third highest total on the squad. He led the Midnight Blue and Gold in total bases (91), round-trippers, RBI, multi-RBI games (14), sacrifice flies (6) and walks (22). Hammer wrapped up his Toledo career eighth in school history in career hits (215), tied for eighth in doubles (39) and tied for ninth in RBI (126). In the classroom, the three-time Academic All-District selection was honored with the 2013 MAC President's Award, given annually to UT seniors who graduate with a cumulative GPA of 3.5 or higher.

## Tickets for UT football game at Florida on sale, free pre-game event planned

By Paul Helgren

Tickets for The University of Toledo's football game at the University of Florida Saturday, Aug. 31, in Gainesville are available to purchase at the UT Athletic Ticket Office.

To order tickets, call 419.530.4653 or visit the UT Athletic Ticket Office and complete an order form.

Tickets are \$55 each and will be mailed at the end of July. There is a limit of four tickets per order.

UT students also may purchase tickets by visiting the ticket office and presenting their Rocket ID.

All orders must be placed by Friday, June 28.

Ticket limits and deadlines apply to all sales.

The University of Toledo Alumni Association will host a free pre-game event Saturday, Aug. 31, in Gainesville.

The pre-game celebration will take place in the University of Florida's Reitz Union Rion Ballroom three hours before kickoff and will last for two hours. A complimentary pre-game buffet and cash bar will be available. Kickoff time is to be announced.

Make reservations by calling the UT Alumni Office at 419.530.2586 or 1.800.235.6766.

Reservations will be taken on a first-come, first-served basis; seating is limited to the first 300 people.

## Kickoff returner named pre-season Second-Team All-America by Phil Steele football preview

By Paul Helgren

Senior Bernard Reedy was named Second-Team All-America at kickoff return in Phil Steele magazine's annual college football preview issue.

Reedy ranked 16th in the nation in kickoff returns in 2012, averaging 27.7 yards per return. He also was the national co-leader with three touchdowns off kickoff returns.

Reedy earned All-Mid-American Conference honors at three positions last year and is a candidate for the Biletnikoff Award as the nation's top receiver and Hornung Award as the country's most versatile player. He made first-team all-league at wide receiver, where he caught 88 passes for 1,113 yards and six scores; first-team at punt returner (11.1 yards per return and one TD); and second-team at kickoff return.

The Rockets will open their season Saturday, Aug. 31, at Florida to face the Gators in their first contest vs. an opponent from the Southeast Conference.



Photo by Daniel Miller

**ROCKETING RETURNER:** Last season Bernard Reedy was No. 16 in the country in kickoff returns; he averaged 27.7 yards per return.