

Homecoming by the numbers



The Toledo Rockets kept the Battle of I-75 Trophy for the seventh consecutive season with a thrilling 42-35 Homecoming victory over the Bowling Green Falcons Saturday in front of 30,147 fans in the Glass Bowl.

Couple donates \$1 million for UT basketball office complex in Savage Arena

By Paul Helgren

The University of Toledo has received a donation of \$1 million from George and Leslie Chapman for the construction of the new basketball office complex in Savage Arena.

The complex will be named the Chapman Basketball Complex pending approval of the UT Board of Trustees and is scheduled to open in mid-October.

"We are very grateful to George and Leslie for this very generous gift," UT Vice President and Athletic Director Mike O'Brien said. "Their donation will not only have a positive impact on our basketball programs, it will benefit our athletic department as a whole. The new basketball complex will give our coaches an improved working environment as they lead their teams in the quest for Mid-American Conference championships. It will also address the needs for additional office space for many other areas of our department." The Chapmans are longtime Rocket basketball supporters. George is the former chairman, president and CEO of Health Care REIT (now Welltower), a real estate investment trust that invests in health-care facilities. Leslie is a yoga instructor and owns and operates Toledo Yoga.

"For over 60 years, I have watched Toledo basketball, including the great teams of Eddie Melvin and Bobby Nichols," George said. "Today we're fortunate to have our men's and women's teams led by Tod Kowalczyk and Tricia Cullop. They follow in a great tradition of excellent coaching. Their dedication to building terrific teams with outstanding student-athletes and exemplary leaders is what it's all about. Leslie and I are honored to be able to contribute our share to such an outstanding program."



continued on b. 2

UT to invest \$30 million to upgrade campus facilities

By Meghan Cunningham

The University of Toledo will renovate Parks Tower, the largest residence hall on campus, and other academic and administrative buildings as part of a \$30 million investment in campus facilities.

The UT Board of Trustees Oct. 10 approved the issue of \$30 million in bonds to address maintenance needs on Main Campus and Health Science Campus.

"This investment will help fund critical deferred maintenance initiatives with a focus on the needs of the students with a majority of the renovations planned for residence halls and academic buildings," said Lawrence Kelley, executive vice president for finance and administration and chief financial officer.

The University plans to use \$12 million of the new debt to renovate Parks Tower, which was constructed in 1971 and houses 672 students. The building will receive a new roof, windows, elevators and plumbing to ensure it continues to serve the University's first-year students for years to come, Kelley said.

In order to facilitate that construction, Carter Hall will be refurbished with \$500,000 this year in order to be ready to reopen during the 2017-18 academic year. It has been closed the past two academic years. Academic House also will reopen next year. Parks Tower then will be closed during the 2017-18 to complete the renovation project. The refurbished Parks Tower will reopen in fall 2018.

Academic buildings including Bowman-Oddy Laboratories, Health and Human Services Building, Health Education Center and University Hall on Main Campus, as well as Collier Building on Health Science Campus, also will receive funding for improvements such as electrical, plumbing and replacement windows.

The University

plans to set aside \$3.5 million to invest

in revenue-generating equipment for UT Medical Center. In addition to the new bond issue.

trustees approved the refinancing of UT's existing \$42 million in bond debt. Taking



HIGH-LEVEL RENOVATION: Parks Tower, which was built in 1971, will close for the 2017-18 academic year to receive a new roof, windows, elevators and plumbing.

advantage of lower interest rates, Kelley anticipates the University will reduce its interest payments from about 5 percent to 3.5 percent without extending the terms of those existing loans.

\$1 million

continued from p. I

The Chapman Basketball Complex will include coaches' offices, meeting rooms and a video room. The new basketball complex is located at the concourse level on the south end of the arena, directly beneath the Joe Grogan Room, which has been expanded, substantially increasing its size and capacity on game day.

"All the student-athletes, coaches and support staff within our programs are tremendously thankful for the generosity of George and Leslie in helping our office complex become a reality," said UT Head Men's Basketball Coach Tod Kowalczyk. "Since my arrival as the Rockets' coach, George and Leslie have become dear friends of ours, and we are extremely appreciative of their support of the University and Toledo community."

UT Head Women's Basketball Coach Tricia Cullop added, "Words can't express the gratitude everyone in our program feels toward George and Leslie for their generous donation. We are excited to utilize our video room and everything our new state-of-theart office complex has to offer."



Let's dance

Rocky and Dr. Susanna Hapgood, associate professor of curriculum and instruction, danced during the Judith Herb College of Education's Homecoming/Anniversary lce Cream Social last week. Faculty, staff, students and alumni celebrated the college's 100th anniversary with some events during Homecoming and next month will hold a forum on "Diversity in Classrooms: Pre-K Through University." A film screening and lecture are planned for spring semester.

Photo by Rachel Nearhoof

NEWS

Faculty member receives career award to advance research

By Josephine Schreiber

Dr. Emily Diehm, assistant professor of speech-language pathology, has received the American Speech, Language and Hearing Association's 2016 Advancing Academic Research Career Award.



According to the association, this honor is intended to support young faculty members advance their academic and research careers in the field of communication sciences and

Diehm

disorders. The award is a formal mentorship program and also includes \$5,000.

The award not only focuses on research, but also funds proposals that include a teaching component.

"My teaching portion of the application I wrote included a lot of discussion of a 'flipped classroom' as I'd eventually like to provide my students with lots of handson opportunities while in graduate school to learn how to conduct assessments and develop practice intervention techniques," Diehm said. She began researching child language and literacy problems during her undergraduate studies in 2007 and became a speech-language pathologist in 2010.

Along with child literacy problems, Diehm is researching the content and pedagogical knowledge that speechlanguage pathologists and teachers have with respect to dialectal variations.

"All of us speak a dialect. Linguistically, there is no single dialect that is better than the others," she explained. "I want to make sure that teachers and speechlanguage pathologists are able to identify features of non-standard dialect use and provide culturally sensitive instruction."

With a background in American Sign Language, Diehm became interested in the connection between language and literacy after she learned of low literacy rates among those who communicate through sign language.

"The long-term goal of my research would be to better identify students who are likely at risk for literacy disorders and provide appropriate interventions that target their specific deficit areas before they even begin to struggle with reading and writing," Diehm said.

In memoriam

Churton Budd, Toledo, died Oct. 6 at age 52. He worked at MCO and UTMC from 1987 to 2015. Over the years, he was a laboratory technician, paramedic, emergency nurse and systems analyst in clinical informatics. Budd worked on the scene of disasters, including Hurricane Andrew in Florida and in New York City after 9-11. An alumnus of UT, he received a bachelor's degree in biology in 1991 and an associate's degree in nursing in 1993. He is survived by his wife, Terry Budd, a nurse at UT Medical Center, and his parents, Dr. Neilma Budd, associate professor emeritus of pathology, and Dr. Geoffrey C. Budd, professor emeritus of physiology.

Lucille F."Luci" Gorski, Perrysburg, who was a member of Women & Philanthropy at The University of Toledo, died Oct. 8 at age 86. She was a member of the grants committee for the volunteer organization that promotes the University through grants to UT initiatives.

Fred Lewis Schierloh, Temperance, Mich., a former UT employee, died Oct. 10 at age 72.

UT distance learning instructor recognized by Quality Matters

By Josephine Schreiber

The University continues to earn accolades for its online courses. Jessica

Kruger, a UT doctoral student in health education, teaches three classes that have been recognized by Quality Matters, a peer review process that certifies the design of online and blended courses. The courses recently

courses recently recognized are: • HEAL

1310:

Nutrition for Fitness and Health, which is for all majors and teaches foundational knowledge of nutrition.

Kruger

- HEAL 1360: Alcohol and Contemporary Issues in College, which focuses on the effects alcohol can have on college students.
- HEAL 3300: Drug Awareness, which teaches everything about drugs, legal and illegal, good and bad.

"It is important to make sure courses are meeting a standard, include more rigorous work, and focus on the student," Kruger said.

"We work hard with our health education doctoral students to help develop their teaching skills, but Jessica has gone above and beyond to maximize her teaching effectiveness in the online learning environment," Dr. Joseph A. Dake, professor and chair of the School of Population Health, said. "We are proud to have her as one of our majors."

Kruger said programs like Quality Matters are important because instructors can take what the QM peer review team



suggests and improve the course being taught.

"I encourage students to try online courses and to pay close attention to whether or not a course is Quality Mattersapproved," Kruger said. "Having Quality Matters approval shows that the class has been reviewed for its design and that it is put together in a way that is conducive for student learning and is easy to navigate."

Kruger believes distance learning is important because it is a great way to provide students with more flexibility; however, it requires strong self-discipline.

"Just because a course is online does not mean it is easy or takes less time," Kruger said. "Online courses require students to be self-motivated to work on projects and learn the materials on a schedule."

Faculty who would like to learn more about Quality Matters or the course review process are encouraged to contact Phoebe Ballard, director of instructional design and development, at 419.530.4379 or phoebe.ballard@utoledo.edu

NEWS

University awarded \$286,782 to continue Center for Student Advocacy and Wellness

By Meghan Cunningham

For the second time in two weeks, The University of Toledo has received a grant to prevent and address sexual assault on college campuses and help victims.

Ohio Attorney General Mike DeWine awarded UT \$286,782 to continue operations of the University's Center for Student Advocacy and Wellness, which was created last year.

The new funding is part of \$79.5 million announced recently to support 356 crime victim service providers across the state through the Attorney General's Expanding Services and Empowering Victims Initiative. The funds being awarded are from the Victims of Crime Act provided to Ohio from the U.S. Department of Justice. The fund is financed by federal settlements, fines and fees.

"Victims come first, and we want to set the example of how to do this successfully for other universities across the country to follow," said Dr. Kasey Tucker-Gail, associate professor of criminal justice and director of the UT Center for Student Advocacy and Wellness.

"In the aftermath of a crime, it's critically important that victims have easy access to comprehensive care and services," DeWine said. "Through these grants, agencies throughout the state will be able to continue or even expand upon the ways they help victims of crime in Ohio."

Last week the U.S. Department of Justice awarded UT a \$299,202 grant to enhance efforts to prevent and address sexual assault victimization on college campuses through the creation of a coordinated community response team. The team will develop prevention, education and intervention policies and practices for sexual assault, domestic violence, dating violence and stalking.

"This is a national issue that we are committed to tackling here at UT through education, prevention and research," said Dr. Megan Stewart, assistant professor of criminal justice and director of development and programming for the Center for Student Advocacy and Wellness.

The UT Center for Student Advocacy and Wellness is a community where education, advocacy and research intersect that strengthens the University's commitment to raise awareness and increase education and prevention of sexual assault and violence.

UT partners with Imagination Station to develop hands-on learning for area youth

By Meghan Cunningham

The University of Toledo is teaming up with Imagination Station to develop a preschool network to promote hands-on science exploration in the region.

Congresswoman Marcy Kaptur announced last week a \$311,676 competitive grant from the Institute of Museum and Library Services' National Leadership Grants for Museums awarded to the Imagination Station to create the network, which will be called Prime Time, that will promote early STEM (science, technology, engineering and mathematics) in partnership with UT and other local educational partners.

"It is vitally important that we expose young children to STEM educational opportunities," Kaptur said. "We know that investments in early education programs provide significant long-term dividends in a child's education. The Imagination Station is the perfect facilitator to bring together our regional groups to enhance the STEM education of our youngest citizens. While this specific project focuses on preschoolers, the science center is a vital resource for children and adults of all ages in our region."

Dr. Charlene Czerniak, professor emeritus of science education and research professor in the UT College of Engineering, was the primary author of the successful grant proposal. "The University of Toledo's role is to provide best practices resulting from our previous research to engage both pre-K children and their parents in inquiry-based learning through meaningful play," she said. "It is important to let children play and explore, but we want to enhance that experience with questions about why did that happen or what do you think the result will be if we do this differently? It is getting young people excited about predicting the outcome and then learning through handson investigation."

Czerniak led the UT NURTURES research program, which stands for Networking Urban Resources with Teachers and University enRich Early Childhood Science, which was funded with a \$10 million grant from the National Science Foundation. The interactive family programs and the take-home family science packs created for NURTURES will be updated to fit this new Prime Time program. UT educators Dr. Susanna Hapgood and Dr. Lacey Strickler-Eppler, who are associated with the NURTURES program, also will provide training for Imagination Station staff.

In addition to UT, the community partners include the Toledo-Lucas County Public Library, Earl Learner's Collaborative, Aspire, Polly Fox Academy and Summit YMCA Head Start.

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Conference celebrates conclusion of NURTURES science education program

The University of Toledo will recognize the conclusion of a successful science education program with a conference to showcase how local educators incorporated high-quality science inquiry into their curriculum.

The NURTURES program, which stands for Networking Urban Resources with Teachers and University enRich Early Childhood Science, was a five-year, \$10 million program funded by the National Science Foundation to engage teachers and parents in supporting a young child's natural curiosity through interactive science lessons.

The NURTURES conference will take place Saturday, Oct. 22, from 8:15 a.m. to 3:15 p.m. at the Hilton Garden Inn at Levis Commons in Perrysburg. It will feature presentations from local teachers and administrators who incorporated science inquiry and engineering in their classrooms and schools through the program.

Educators from Toledo Public Schools, the Catholic Diocese of Toledo and local charter schools will president topics that include:

- Overcoming common science misconceptions in the classroom;
- Developing discourse and critical thinking skills around science;
- Incorporating engineering design at the early childhood level;
- Integrating common core subjects with science; and
- Engaging with parents and community resources to promote science.

ARTS

OCT. 17, 2016

Disability Studies Program to screen 'Hook' Oct. 25

The Disability Studies Program at The University of Toledo will screen the film "Hook" Tuesday, Oct. 25, at 7:30 p.m. in Memorial Field House Room 2100.

Directed by Academy Award winner Stephen Spielberg and starring Oscar winners Dustin Hoffman and Robin Williams, the film centers around Peter Banning (Williams) as he returns to Neverland to confront Captain Hook (Hoffman) and save his children, whom Hook has taken captive. With the help of the Lost Boys, a bit of pixie dust, and the faith of his children, Banning begins a journey of realizing his true identity as Peter Pan.

"The Peter Pan saga offers an iconic example of the classic mode of disability representation," said Dr. Jim Ferris, Ability Center of Greater Toledo Endowed Chair in Disability Studies. "'Hook' provides an energetic update to the Pan saga, with some surprising results."

This adaptation of J.M. Barrie's classic story is the second film in the Disability Studies Program film series focusing on disability in film adaptations of literature for young readers.

The third film of the series will be "A Christmas Carol," which will be screened Tuesday, Dec. 6, at 7:30 p.m.

After the screening, film-goers are invited to stay for a discussion with Disability Studies Program faculty on representations of disability in film, literature, and other media intended for young people.

For more information on the free, public event, call the Disability Studies Program at 419.530.7244 or email kathryn.shelley@rockets.utoledo.edu.



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Homecoming week



The UT Marching Band provided spirited music during the pep rally last week.



Football Coach Jason Candle spoke to the crowd at the pep rally.

Blue Crew members and students tried their luck at the slot machines during Casino Night.







Learning Enhancement Center employees sported party hats Wednesday in honor of Rocky's 50th birthday.

Rocky and Rocksy took a break from skating Tuesday night. A disco party was held at an outdoor rink near Carter Field to celebrate Rocky's 50th birthday.

NEWS

Canaday Center exhibit looks at architecture of housing

hat do the architectural styles of American middle-class homes say about the people who live in them?

The new exhibit of the Ward M. Canaday Center for Special Collections, "House and Home: The Intersection of Domestic Architecture and Social History, 1870-1970," attempts to answer that question by looking at the way the changing architecture of homes reflects the changing role of women and the evolution of families.

The exhibit includes examples of rare Victorian home pattern books from the late 19th century, catalogs of bungalow kit houses from the early 20th century, and plans for ranch-style homes built in postwar mid-century subdivisions, all from the center's collections.

The free, public exhibit will open Wednesday, Oct. 19, at 3:30 p.m. with a talk by historian Dr. Amy Richter, associate professor of history at Clark University and author of *At Home in Nineteenth-Century America: A Documentary History*, published in 2015 by New York University Press.

"The Queen Anne style of house was a three-dimensional expression of the middleclass woman's role in society during the Victorian era," said Barbara Floyd, director of the Canaday Center.

The period was dominated by a "Cult of Domesticity," where women were expected to live virtuous lives and to be worshipped for their role in raising children



and caring for their husbands. To reflect this life, Victorian homes often looked more like churches than houses, Floyd, interim director of University Libraries, said. The houses were heavily embellished, both on the outside and on the inside. The houses had public parts such as the parlor where women could show off their taste and style, and private areas where servants did much of the manual labor needed to keep such large houses operating efficiently.

At the turn of the 20th century, this view of women — and the architecture of homes — changed dramatically. As the Progressive era advocated for women to assume new roles in society outside of the home, houses became much smaller, Floyd said.

"The popular home design of this era was the bungalow — a simple house with a living room that replaced the parlor. Smaller homes were necessary because servants were increasingly hard to find," she said.

Many bungalow houses were sold as kits. Those who wanted to own their own home no longer had to employ an architect, but could actually build their own house.

"Even companies like Sears and Montgomery Ward sold kits to build bungalows during this time," Floyd said.

The Canaday Center exhibit includes many examples of the catalogs that advertised these kit homes.

"These quaint houses, many of which sold for \$2,000 to \$3,000, made home

ownership available to many more members of America's middle class," Floyd said.

The dwellings also emphasized efficiency in design and often included built-ins like bookcases and buffets. As electricity was brought into homes, they also included the latest in innovation, like washing machines and refrigerators.

After nearly two decades of depression and war in the 1930s and 1940s, Americans were desperate for housing, especially because of the post-war baby boom. To meet this demand, houses of the 1950s were constructed rapidly, often using prefabricated components, Floyd said. Beginning with the



Aladdin was one of the largest sellers of kit houses, including the Sunshine model.

example of Levittown in New York, huge subdivisions of ranch houses that all looked alike were constructed in the suburbs. Women were encouraged in this new era to make their homes a place of happiness and comfort for their families.

Many new products were utilized in post-war housing, such as fiberglass insulation and large two-paned picture windows. New technology focused on improving efficiency in the kitchen through new appliances like dishwashers, and coal furnaces were replaced by forced air natural gas ones.

The exhibit includes many examples of the products made by Toledo companies that were used in post-war housing; these include Thermopane windows manufactured by Libbey-Owens-Ford Co. in Toledo, curtains made of Owens-Corning Fiberglas, and Libbey-Owens-Ford's Vitrolite kitchens and bathrooms.

"It is amazing to see how much Toledo corporations impacted the homes we grew up in," Floyd said.

A speakers' series will feature three free, public lectures on various aspects of the connection between home design and social history. All events will take place at 3:30 p.m. in the Canaday Center, which is located on the fifth floor of Carlson Library. Speakers will be:

• Wednesday, Oct. 19 — Dr. Amy Richter, director of the Higgins School of Humanities at Clark University, who will talk about why the home has become a rich subject of historical inquiry.

- Wednesday, Nov. 2 Dr. Douglas Forsyth, associate professor in the College of Arts and Sciences at Bowling Green State University. Forsyth, who has published numerous articles on early 20th century homes, will discuss the architecture of that period.
- Nov. 16 Dr. Katerina Ruedi Ray, professor and director of the School of Art at Bowling Green State University. Ray, a national expert on modern architecture, will talk about housing architecture of the midcentury post-war period.

The free, public exhibit will be on display through May 5.

A related exhibit, "Comfort and Convenience: Toledo Corporations and Post-War Housing Innovation," will be on display in the art gallery area outside the Canaday Center. It will feature advertising for some of the now common products by Libbey-Owens-Ford, Owens-Illinois, and Owens Corning that shaped modern home construction.

For more information, contact Floyd at 419.530.2170.

SPORTS

Women's basketball team to hold fundraiser Oct. 24

By Brian DeBenedictis

Toledo will hold its fifth annual Cake, Rattle & Roll Monday, Oct. 24, in Savage Arena. The musical squares fundraiser will be hosted by the Rockets from 6:30 to 8:30 p.m.

The cost is \$45 per person, \$85 per couple, and \$10 per child age 12 and younger with all proceeds going to the UT women's basketball program.

Attendees also can reserve a 10-person table for \$500 or purchase the MVP package for \$1,000 that includes a reserved table for 10 and an honorary coach package for two. The honorary coach package includes two loge seats at a home game, two pre-game meals with the team, access to shoot-around on game day, and pre-game talk in the locker room.

Doors will open at 6:30 p.m., followed by a short program featuring four-time Olympic gold medalist and current Indiana Fever player Tamika Catchings and the cake walks. Attendees will listen to live music by area band Nine Lives and eat food donated by local restaurants while vying for numerous prizes.

"I'm thrilled that we can bring one of the most decorated basketball players in the country to our arena for this special event," three-time Mid-American Conference Coach of the Year Tricia Cullop said. "Not only is she an incredible player, but she is a great person who will have a very inspired message." Voted by fans

as one of the top 15 players in WNBA history, Catchings is a 10-time WNBA All-Star, a 12-time All-WNBA selection,

and is famous for recording the first ever quintuple-double (25 points, 18 rebounds, 11 assists, 10 steals and 10 blocks in 1997) in league history.



For more information or to reserve a spot or table for the event, contact Coordinator of Women's Basketball Lauren Flaum at lauren.flaum2@utoledo.edu or 419.530.2363. The Rockets request RSVPs by Wednesday, Oct. 19.

Courting fans



Photo by Toledo Athlet

Head Coach Tod Kowalczyk, left, posed for a photo with ESPN game and studio analyst Jay Bilas prior to the Rocket Roundball Social. The Oct. 11 event offered individuals the opportunity to meet UT President Sharon L. Gaber and Kowalczyk and his staff and players while sampling food from area restaurants. Proceeds from the event went to the UT Men's Basketball Progress Fund.

Rocket fans: Enter to win



UT has teamed up with the Yark Automotive Group and Bud Light to give one lucky fan a twoyear lease on a new 2017 Jeep Wrangler. All fans 21 and older in attendance at the Saturday, Oct. 22, football game against Central Michigan will be eligible to win. Fans may enter the competition at the Glass Bowl Oct. 22 or via an enter-to-win contest on iHeartRadio and WIOT 104.7 FM. During the game, three contestants will be escorted onto the field. All three finalists will be given a key to the jeep, and one lucky fan's key will start the vehicle. To enter the contest, visit WIOT.com or sign up at the Glass Bowl on game day.Tickets for the game can be purchased at the UT Athletic Ticket Office, online at utrockets.com or by calling 419.530.GOLD (4653).

NEWS

Fall Career Fair Oct. 19 open to all majors, alumni

By Cathy Zimmer

The Center for Experiential Learning and Career Services will host its Fall 2016 Career Fair Wednesday, Oct. 19, from 9 a.m. to 1 p.m. in the Student Union Auditorium.

"This career fair is open to all majors," said Shelly Drouillard, director of the Center for Experiential Learning and Career Services. "Students are asked to wear professional dress and to bring their Rocket Card and plenty of resumés to share with potential employers."

Representatives from 100 for-profit, government and nonprofit organizations will be available to meet with students regarding full-time and part-time employment along with internship opportunities. Students of all majors are encouraged to attend. Alumni also are welcome.

Registered organizations represent a wide range of fields; employers include Promedica, Quicken Loans, U.S. Fish and Wildlife Service, NAMSA, ConAgra Foods, Norfolk Southern, Ohio State Highway Patrol, and the Toledo Zoo and Aquarium.

The city of Toledo will have three tables at the event, one for overall city positions and internships (including the new Toledo Talent Keeps Toledo Great initiative) and individual recruitment tables for police and firefighters.

Students interested in working for a sports franchise will want to check out the Toledo Mud Hens and Cleveland Indians booths; and while the Cincinnati Reds will not be at the fair, representatives from the club will be on campus Monday, Oct. 24, to promote internships with their organization. Participants can see a full list of employers online at utoledo.edu/ success/celcs.

"Employers repeatedly report back to us that they can tell the students who have prepared in advance for career fairs and interviews, and that extra level of preparedness can leave a lasting positive impression and can give students a competitive edge as a job candidate," Drouillard said. "Students can make an appointment prior to the career fair to have their resumé reviewed and create a career

fair plan.



"Career fairs serve as a valuable resource to our students. Students are able to explore career options and seek future employment," Drouillard added. "Students will be able to discover what is out there in the work world, explore different options and career paths, meet and talk with representatives from a broad spectrum of companies, obtain valuable interview and job search experience from seasoned professionals, learn about internships, develop a network of contacts, and discuss available positions and submit their resumés in person to company recruiters."

The Center for Experiential Learning and Career Services works to connect students to meaningful learning experiences and assist them with determining a major and career exploration. Students are encouraged to take advantage of the many services offered: resumé reviews, mock interviews and job search strategies. To schedule an appointment, call

419.530.4341.

NURTURES

continued from p. 4

During the NURTURES program, 330 teachers of preschool through third grade and administrators participated in a total of 544 hours of professional development in the teaching of science inquiry and engineering design for early childhood classrooms.

Through NURTURES, teachers were exposed to high-quality science and engineering activities and worked to use them within their classrooms to increase student comprehension and academic achievement, said Dr. Charlene Czerniak, professor emeritus of science education and research professor in the UT College of Engineering. Data from standardized testing in Toledo Public Schools show an increase in reading, early literacy and math scores in students of teachers who have participated in NURTURES, she added. "These findings are very significant and provide evidence that the teachers in Toledo Public Schools and area schools worked diligently to improve science teaching and learning," Czerniak said.

Led by UT, the NURTURES program engaged a number of local partners for a community-based complementary learning model to support early learners. Those partners include Toledo Public Schools, Toledo Catholic Schools, Monroe County Schools, the former Apple Tree Nursery School, the East Toledo Family Center Day Care, UT Ritter Planetarium, Imagination Station, Toledo Zoo, Toledo Metroparks, Toledo Botanical Gardens, the former Lourdes University Nature Laboratory, Challenger Learning Center, YMCA, Toledo-Lucas County Library and WGTE Public Media.

HEALTH

Nationally recognized expert to speak at UT lymphedema seminar Oct. 24

By Rebecca Schwan

The University of Toledo's Eleanor N. Dana Cancer Center will hold a free seminar to educate cancer patients about the latest lymphedema treatments available and provide advice for managing their symptoms.

"Lymphedema From Head to Toe" will take place Monday, Oct. 24, at 6 p.m. at the Radisson Hotel on Health Science Campus. Registration will begin at 5:30 p.m. in the Dana Cancer Center. Valet parking is available, and refreshments will be provided.

Dr. Suzie Ehmann, clinical coordinator of the edema management program at Carolinas HealthCare System, will be the keynote speaker. For more than a decade, Ehmann has dedicated her practice to the evaluation and comprehensive treatment of patients with lymphatic disorders and chronic non-healing wounds.

Lymphedema is painful swelling due to a buildup of lymphatic fluid. It is common

in cancer survivors who have had lymph nodes removed or radiation therapy as a part of their treatment plan. This painful condition occurs primarily in the extremities, but also can occur in other areas of the body, such as the face and chest. "We will review the lymphatic

system and how to look for the symptoms of lymphedema," Ehmann said. "Many patients don't realize that occasional swelling can be the start of a much bigger problem. If we address lymphedema at this stage, it is much more treatable and improves the quality of life for patients."

She added, "Often lymphedema is associated with breast cancer, but those who have head and neck cancers or melanoma can also experience lymphedema."

While there is no one-size-fits all solution, Ehmann said a comprehensive treatment plan that includes skin care, massage, compression and exercise



helps improve the quality of life of many lymphedema patients.

"This is a rare opportunity for patients and professionals alike to hear from one of the nation's leading lymphedema experts," said Renee Schick, event organizer and manager of UTMC's Survivor Shop. "Anyone with a condition that can lead to chronic swelling and those who care for lymphedema patients will benefit from her presentation."

Local therapists and lymphedema product manufacturers also will be on hand to share information with attendees. "It is my goal to dispel the myths of lymphedema, highlight available treatments, and to connect patients with the network of organizations and care facilities available to them," Ehmann said.

Due to limited seating and the expected popularity of this event, registration is required.

Call Renee's Survivor Shop at 419.383.5342 or email eleanorndanacancercenter@utoledo.edu to RSVP.

UT wellness program focuses on managing headache pain

By Rebecca Schwan

eadaches are one of the most common medical ailments in the world. Migraine, or its less frequent variation, cluster headache, can be extremely painful and debilitating.

A team of University of Toledo Health professionals, including neurologists, a nurse practitioner, pharmacist, pain psychologist, and physical and recreation therapists, invites headache sufferers in the campus community to participate in a free eight-week wellness program to learn techniques for managing headache pain.

Meetings will be from 5 to 6:30 p.m. on Wednesdays starting Nov. 2. "We are using an

interdisciplinary approach to helping individuals live better with headache disorders," said Dr. Gretchen Tietjen, Clair Martig Chair and Distinguished Professor of Neurology, and director of the UTMC Headache Research and Treatment Center. "Over the course of the series, participants will be given strategies for preventing and alleviating headache symptoms." Topics covered will include an overview of headache disorders, cognitive behavior therapies, recreational and physical therapies, pharmaceutical options, and the importance of sleep. Participants will set personal goals and develop action plans based on the information presented.

Tietjen said the goal of the program is to educate headache sufferers about potential triggers and provide simple lifestyle changes that can have a big impact on the frequency and severity of headaches.

"To determine whether the program improves quality of life, we will interview participants before the program and three and six months later. The information we gather will help us tailor the program to better meet the needs of headache sufferers in our community."

The group plans to repeat the program multiple times throughout the year and open it to the public in 2017.

Call 419.383.3544 to register.



UT News is published for faculty, staff and students by the University Communications Office weekly during the academic year and periodically during the summer. Copies are mailed to employees and placed in newsstands on the Main, Health Science, Scott Park and Toledo Museum of Art campuses. UT News strives to present accurate, fair and timely communication of interest to employees. Story ideas and comments from the UT community are welcome. Send information by campus mail to #949, University Communications Office, Vicki Kroll. Email: vicki.kroll@utoledo. edu. Fax: 419.530.4618. Phone: 419.530.2248. Mailing address: University Communications Office, The University of Toledo, Toledo, OH 43606-3390.

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HEALTH

UT walking program promotes employee health and fitness

By Rebecca Schwan

The University of Toledo Center for Successful Aging invites UT employees to lace up their sneakers and join in free fitness walking classes to improve cardiovascular health, increase fitness and endurance levels, and combat the effects of aging.

RocketWalk Bootcamp is held on Main Campus at noon on Mondays and Wednesdays. The group steps off between Rocket Hall and the Main Campus Medical Center and follows the UT Walking/Fitness Trail and other routes through campus.

"The walking program lasts approximately one hour, but we invite people to drop in for as long as they can," said Darci Ault, education and outreach coordinator. "Optional strengthening exercises also are offered at the end of class. It's an easy way to step away from the office and squeeze a quick workout into our busy days."

Classes are geared to accommodate beginner, intermediate and advanced fitness levels and are available on a drop-in basis. New participants will receive a free T-shirt.

"Regular exercise helps improve mood, energy and fitness levels at any age," Ault said. "Adding more physical activity to our daily routine helps to maintain a healthy weight, reduces the risk of many chronic illnesses, and improves our quality of life. Plus, it's a great way to meet others on campus."

For more information about RocketWalk Bootcamp or the Center for Successful Aging, call 419.530.5208 or visit utoledo.edu/depts/csa.

RocketWalk BOOTCAMP

What: A fitness walking program for UT employees.

When: Classes are on-going.

Who: Open to all UT employees. Classes are FREE. Fitness classes will accommodate beginner, intermediate, and advanced fitness levels. Some strengthening exercises are *optional* at the end of each class. No enrollment required. Free T-shirt for all new participants.



Stop by the health and wellness fair

Friday, Oct. 28

11:30 a.m. to 1:30 p.m.

Student Recreation Center

Making strides



Members of the Medical Student Geriatrics Club posed for a photo with Dr. Anu Garg, assistant professor and program director of Geriatric Medicine Fellowship, before the Walk to End Alzheimer's Oct. 8 on Main Campus. They are, from left, Isabella Bartholomew, Rachel Agubosim, Garg, Zaidal Obagi and Manada Khaing. The event raised funds for the Alzheimer's Association for care, support and research.

ATTENTION EMPLOYEES:

Open enrollment for health plans runs through Monday, Oct. 31.

Employees are asked to log in to the myUT portal and review health benefit elections and make changes as needed.

For those not planning to make changes and who do not have a medical spending account, dependent care account or health savings account, their medical, pharmacy, dental and vision coverage will carry over to 2017.

For more information, contact Human Resources through email at benefits@utoledo.edu or by calling 419.530.4747.

SPORTS

