McMaster, state of Ohio give solar energy major boost

By Lori Schwartz and Sherry Stant-Jo-Snally

When Harold McMaster looked to the future of glass, he saw beyond automobiles and windows. With his foresight and ingenuity, he saw the power for energy.

Working with Norman Nitschke and other local investors, he founded companies including Solar Cells, which later became First Solar. The pioneer in solar energy held more than 100 patents at the time of his death in 2003.

His wife, Helen, is honoring his memory and his commitment to solar energy research through a $2 million gift to The University of Toledo to create the Harold and Helen McMaster Chair in Photovoltaics. The fund will support a distinguished research scholar in the field of photovoltaics, the technology used to convert sunlight into electricity. An international search will continue on p. 2

Astronomers lead searches for answers to questions of cosmic origins

By Jon Strunk

UT researchers Tom Megeath and J.D. Smith have scheduled their time travel for early 2009. The two astronomy professors are key members of two teams using Herschel, the far-infrared space-based telescope, to look back through time to investigate the births of individual stars and the life cycles of galaxies.

This revolutionary observatory will be able to examine the cold universe, objects that don’t emit enough visible light to be seen by the human eye and must be studied in infrared light.

Dr. Megeath, assistant professor of astronomy, will be leading a team investigating a vast patch of the constellation Orion, which contains huge, cold clouds of gas that are in fact nurseries of newborn stars. The colorful Orion Nebula is just one small, visible piece of this much larger cloud that Herschel’s infrared detectors will be able to probe. Megeath and his team already discovered 300 protostars — stars still in the process of forming — in the Orion cloud with the Spitzer space telescope, named after Toledo native astrophysicist Lyman Spitzer. It is these protostars that form the basis of the Herschel program.

“Herschel should give us fascinating insights into the origin of our own sun and help answer the question, ‘Why did our solar system form the way it did?’” Megeath said. “Is that formation process that created our solar system normal or is the creation of solar systems and planets — particularly planets with life — rare, arbitrary and random?”

Megeath added that the research should help answer stellar “nature vs. nurture” questions.

“There isn’t consensus in the field on what role the environment in which a star is created plays in determining a star’s future. A star’s life cycle is based on its mass, and we’re hoping to learn more about what determines how massive a star will be. Mass determines how bright, how hot and how long a star will exist, as well as the nature of the star’s death,” Megeath said.

Meanwhile, Dr. Smith, assistant professor of astronomy, is pulling back a few 100 million light years to look not at stars, but at several dozen galaxies in the cosmic neighborhood.

“If Tom is looking at the individual houses, the team I’m leading is looking at the cities,” Smith said, explaining that his research is focused on how galaxies relate to each other, why some galaxies “live hard and die young as compared to others that use their fuel at a much slower rate.”

Using the infrared sensors on Herschel, Smith and his team hope to find ways to determine whether galaxies are generating new stars according to the wavelengths of light they emit.

continued on p. 2

UT College of Medicine commencement to take place June 6 at art museum

By Vicki L. Kroll

Dr. David C. Leach, who served as executive director and CEO of the Accreditation Council for Graduate Medical Education (ACGME) from 1997 to 2007, will deliver the UT College of Medicine commencement address Friday, June 6, at 2 p.m. in the Toledo Museum of Art Peristyle Theatre.

There are 180 candidates for doctor of medicine degrees, doctor of philosophy and master’s degrees in biomedical sciences.

Leach will receive an honorary doctorate in science during the ceremony.

He retired in December from ACGME, continued on p. 2
Natural filters: UT researchers use plants to remove environmental pollution

By Jon Strunk

Pollution has long been identified as a culprit for many of today’s ills. Now researchers at The University of Toledo are turning the tables by enlisting plants and creating wetlands to remove pollution from the environment and finding solutions to environmental problems caused by older landfills.

As part of the research effort, UT will celebrate the creation of the Environmental Remediation and Restoration Experimental Park Friday, May 30, from 1 to 4 p.m. at the Stranahan Arboretum. UT President Lloyd Jacobs will give remarks at 2 p.m., followed by UT environmental researchers and concluding with Congresswoman Marcy Kaptur at about 3:10 p.m.

“Almost $4 million has been received through the U.S. Department of Agriculture for research on phytoremediation — the use of plants for the treatment of environmental contaminants,” said Dr. Daryl Dwyer, UT associate professor of environmental sciences. “This money supports research in several departments for the purpose of finding solutions to local environmental problems. The lessons learned here can be used to solve problems on a global scale.

“One important result has been the design of a natural cover for the King Road Landfill that will both save Lucas County taxpayers millions of dollars and restore habitat for Oak Openings flora and fauna,” he said.

Dwyer also highlighted examples of creating wetlands to remove pollution from Maumee Bay State Park and arsenic from former industrial sites.

“The experimental park at Stranahan Arboretum will be a focus point for testing constructed wetlands that help us find cheaper and greener ways to clean up pollution that exists around us. The goal is to restore wetlands that once existed to function as natural filters for all kinds of pollution.”

The free, public event is hosted by the Stranahan Arboretum and the Provost’s Program in Academic Excellence.

VP for information technology hired

By Jon Strunk

Dr. Godfrey Ovwigho, network services director at the University of South Florida, has been named vice president for information technology at The University of Toledo.

“I’m very excited by the opportunities I see at The University of Toledo and look forward to using the newest technologies to advance teaching, research and patient care,” Ovwigho said. “I believe information technology can be a crucial component to push UT ahead of our competitors in everything from distance and e-learning to traditional technology support operations.”

Ovwigho will bring more than 20 years of IT experience when he starts at UT June 9. Prior to working at the University of South Florida, he was director of information technologies/systems at Ellis Group Inc., the University of Florida, Bowie State University and Oracle Corp.

In these posts, he was responsible for the leadership and oversight of enterprise applications development; administrative, instructional and research duties; and infrastructure and clinical systems.

Dr. Scott Scarborough, senior vice president for finance and administration, said it was the collaboration between IT and University operations that attracted him and the search committee to Ovwigho.

“Godfrey sees information technology as a strategic partner augmenting and supporting the job functions of departments and business units across the University,” Scarborough said.

According to Scarborough, the establishment of the IT vice presidential position will be offset by the elimination of the vice president for administration position, previously held by Dawn Rhodes, who this spring accepted a position at Indiana University-Purdue University Indianapolis.

Ovwigho received a PhD in leadership and educational administration from Bowie State University/Capella University, a master of science in information technology for manufacturing from University of Warwick, and a bachelor of science from Edo State University.

Commencement

continued from p. 1

the agency responsible for the accreditation of all post-MD medical training programs in the country. During his tenure, the GME peer review process shifted to focus on competency-based education, which has become the standard for medical education in U.S. residency programs and the nation’s medical schools and teaching hospitals.

For his work in aligning accreditation with emerging health-care practices and the use of educational outcome measures as an accreditation tool, he received the Abraham Flexner Award for Distinguished Service to Medical Education from the Association of American Medical College in 2007. The association cited Leach’s ability to bring together stakeholders in medical education to develop and introduce the six core competencies for residency education — patient care, medical knowledge, interpersonal and communication skills, professionalism, practice-based learning and improvement, and systems-based practice.

“Medicine has used the skills of head and hands, but adding the skill of the heart adds up to good patient care,” Leach said when he received the Flexner Award.

He also is known for his high regard of residents, involving them in ACGME work. In addition, he spearheaded the development of an electronic learning portfolio to help residents chronicle their experiences and track progress against defined learning objectives.

Prior to ACGME, Leach was director of medical education at Henry Ford Hospital in Detroit. He worked 27 years at the hospital, serving as program director of the transition residency program, senior staff physician in the Division of Endocrinology and Metabolism and in the departments of Pediatrics and Medicine. While there, he played a pivotal role in creating a partnership with the former Medical College of Ohio that led to the development of a separate primary care track for select third- and fourth-year medical students.

Leach also served as an assistant dean at the University of Michigan Medical School from 1985 to 1997.

The native of Elmira, N.Y., received a bachelor of arts degree from the University of Toronto in 1965 and the doctor of medicine from the University of Rochester School of Medicine and Dentistry in 1969. He completed residency training in internal medicine and endocrinology at Henry Ford Hospital.

Leach received the Good Samaritan Award from former Michigan Gov. John Engler in 1993 for more than 20 years of volunteer service at Detroit’s Cabrini Clinic. In 2004, Leach was inducted into the Gold Humanism Honor Society.

McMaster

continued from p. 1

be conducted for the position, which will strengthen the University’s already significant work in alternative energy research.

On the heels of the gift announcement, the University learned that the state of Ohio, through the Ohio Research Scholars Program, is providing an increased grant to UT, and that the McMaster gift will be an important part of the required one-to-one match. UT, in partnership with Bowling Green State University, was recommended for $8 million to strengthen a photovoltaics cluster in Ohio. The proposal was led by Dr. Robert Collins, NEC Chair of Silicate and Materials Science, and corporate collaborators, including Pilkington NA, Sunlight Inc. and Calyxo USA Inc., said Dr. Al Compaan, professor and chair in the UT Department of Physics and Astronomy.

The $8 million includes $2.5 million in endowment to support an additional endowed faculty position, Compaan noted, as well as $4 million in capital funds for facilities and equipment.

“For the past 21 years, the McMaster family has continuously supported the College of Arts and Sciences, including McMaster Hall and various other gifts for the photovoltaics program,” said Dr. Yueh-Ting Lee, dean of the College of Arts and Sciences. “Because of their support, we have been successful in recruiting outstanding faculty and scholars, recognized nationally and internationally as leaders and experts in the photovoltaics field. Helen’s gift provides us with another opportunity to transform our college and University. It will help us to move the photovoltaics research to the next level of excellence and recognition.”

“This gift demonstrates the commitment of the McMaster family and the McMaster Foundation to invest in university research and the Toledo community, to guarantee that Toledo will be a national leader in discoveries in solar energy,” said Dr. Frank Calzottetti, UT vice president for research development. “Toledo is now being recognized as a national center for solar energy research and manufacturing, technology that will provide clean energy for the nation and world.”

Over the past two decades, the family has provided gifts to create a chair in bioengineering and to help construct a new physics and astronomy building, McMaster Hall. The Harold and Helen McMaster Engineering Library in Palmer Hall was dedicated in 2006, and the Department of Physics and Astronomy holds an annual McMaster Cosmology Colloquium.
UT urologist, son receive national awards

By Jim Winkler

Most of the year, Dr. Kenneth A. Kropp and his son, Bradley, also a physician, have difficulty getting together because of busy schedules.

However, on Wednesday, May 21, the pair, both pediatric urologists, were together in Orlando, Fla., sharing the spotlight at the annual meeting of one of the country’s leading medical specialty groups.

And they even found time for a round of golf.

Dr. Ken Kropp, who directed a team of surgeons, physicians, nurses and others that performed northwest Ohio’s first kidney operation at the former Medical College of Ohio more than 35 years ago, received the Lifetime of Achievement Award from the 15,000-member American Urological Association that is given to urologists for outstanding achievements and contributions to urology residency education, research, productivity, conducting seminars and international activities.

Dr. Bradley P. Kropp, a 1988 graduate of the former Medical College of Ohio and professor and vice chairman of urology at the University of Oklahoma Health Sciences Center, received the Golden Cystoscope Award, given to urologists distinguished by outstanding contributions to the profession during the decade following their residency training. He is also chief of pediatric urology at the Children’s Hospital of Oklahoma in Oklahoma City.

It is believed they are the first father-son combination to be simultaneously honored by the group at its annual meeting.

A native of Lakewood, Ohio, who served in the Vietnam War as a field hospital surgeon, Ken Kropp joined the MCO faculty in 1971 as chief of urology and was named chairman when urology gained department status in 1991 after being a Department of Surgery division for 20 years.

He was responsible for putting MCO’s kidney transplant program on a firm footing, and today the UT Medical Center’s kidney transplant program is among the busiest in the country, earning a national reputation for its clinical and academic excellence. Since 1972, 1,586 kidney transplant operations have been performed.

The hospital also has a strong clinical program in prostate cancer treatment and offers minimally invasive surgical techniques and treatments that promise quick recovery for urology patients.

He also is credited with developing a strong urology residency training program, encouraging medical students to explore urology as a career choice by working to make the specialty part of all medical student clinical rotations, and strengthening the department’s basic science research program.

Sixty-three physicians have completed the residency program since 1972.

Author of more than 80 publications, including journal articles and book chapters, recipient of numerous awards, and internationally renowned for developing a surgical technique that bears his name to help children who are incontinent because of a neurological dysfunction of the bladder to remain socially dry, Kropp was national president of the Society for Pediatric Urology, Society of University Urologists, Urologic Society for Transplantation & Vascular Surgery, and president of the North Central Section of the American Urological Association. He also served as a member of the Board of Trustees of the American Board of Urology, which sets the national standards for the practice of urology. He is serving on his second term on the prestigious Residency Review Committee.

On three separate occasions, he served one year as acting chairman of the Department of Surgery.

He announced his retirement as chairman in January, and today is professor emeritus of urology.

In addition to his educational and clinical-care activities, Bradley Kropp was recognized for his research on tissue regeneration grown from a patient’s own cells for a damaged bladder. He has received National Institutes of Health funding for his studies and was president of the Society of Fetal Urology and a member of the Pediatric Urology Research Council and the National Institutes of Health Bladder Progress Review Group, which is involved in long-range planning for urologic research. He also has played leadership roles in the Society for Pediatric Urology and in the American Academy of Pediatrics.

He also serves as director of tissue engineering and the pediatric urology lab for the University of Oklahoma College of Medicine.

UT College of Medicine to honor area’s finest physicians at May 29 program

By Tobin J. Klinger

A recent national survey of quality physicians has revealed that nearly 50 of the nation’s finest physicians practice at The University of Toledo Medical Center, and on Thursday, May 29, at the Dana Conference Center on the UT Health Science Campus, the UT College of Medicine will pay tribute to this elite group.

“The University of Toledo is proud that 49 members of our clinical and community-based faculty have been singled out by their peers as among the nation’s best,” said Dr. Jeffrey Gold, provost, executive vice president for medical affairs and dean of the College of Medicine. “Toledo is home to four more that practice at non-UT facilities. They are an elite and accomplished group, and our community is stronger thanks to their efforts.”

“The University of Toledo is committed to improving the human condition,” said Dr. Lloyd Jacobs, president. “These medical leaders who call Toledo home are helping us educate the next generation of physicians, and their work is a legacy that will benefit humankind for years to come.”

Honorees include physicians from a broad array of disciplines, including surgery, orthopedics, cardiology and oncology, among others.

The event is made possible with the support of Key Private Bank and will include remarks from Gold, Jacobs, George Chapman, UT Board of Trustees member, and Brian Brown, senior vice president of Key Private Bank.

DIG IT: Workers from Blanchard Tree & Lawn in Holland prepared to plant one of more than 20 new trees on Centennial Mall. Trees of various sizes and species have replaced diseased ash trees. Varieties planted include sunburst magnolia, autumn blaze maple, ivory silk lilac, white fir, Serbian spruce and swamp white oak.
Tyler Rupp, a sophomore majoring in mechanical engineering, is spending more than two months at the Research Institute of Electronics at Shizuoka University in Hamamatsu, Japan, as part of the International Research Experience for Engineers (IREE) Program, which is funded by the National Science Foundation (NSF).

The College of Engineering is participating in the program for the first time with support from Dr. Ahalaptiya (Jay) Jayatissa’s NSF CAREER Award.

“Tyler will be in Japan 10 weeks to visit with Japanese companies, experience educational conferences, and attend cultural events and society functions,” said Jayatissa, UT assistant professor of mechanical, industrial and manufacturing engineering.

Part of this program is designed to enrich the knowledge and experience of young engineers in different countries, both in terms of professional development and understanding different cultures.

“This is an important program because it will expose students to different professional arenas and cultures,” Jayatissa said. “Not only will Tyler receive international experience, he’ll learn how to be an ambassador, as well.”

“In his recent state of the University address, President Jacobs spoke about mass customization — the opportunity for our students to customize their learning experiences and outcomes,” said Dr. Nagi Nagana-than, dean of the College of Engineering. “Tyler’s participation in the IREE Program is illustrative of such an option available to our engineering students. I commend Dr. Jayatissa for his active mentorship and for helping to create this unique opportunity for Tyler.”

Rupp is assisting in nanotechnology and microfabrication research as part of a team of Japanese professors and students. He will work on a project that includes micromachined gas sensors.

“This is a wonderful opportunity for our students to gain international hands-on experience in new fields like nanotechnolopgy and micromachines,” said Dr. Abdollah Afjeh, professor and chair of mechanical, industrial and manufacturing engineering.

Jayatissa will join Rupp at Shizuoka University in June, and also accompany the student as he travels to Washington, D.C., in October to relate his experiences during the IREE national conference. They also are planning to present their findings in both the American Society of Mechanical Engineers and International Research Experience for Engineers sections in the college.

“I have a special feeling related to this project,” Jayatissa said, noting he obtained his doctoral degree from Shizuoka University by winning a five-year scholarship from the Japanese Ministry of Education and Culture in 1991. “Now my student is visiting the same university for research and education. Now my classmates are the professors and the director.”

According to Jayatissa, UT and Shizuoka University are in the process of creating a formal exchange program for faculty and students.

“Shizuoka University would like to have a strong relationship with UT,” he said. “We will sign a memorandum of understanding between UT and the Research Institute of Electronics at the end of this program.”

Jayatissa noted that Hamamatsu is known as a high-tech city as it is the home for a number of famous companies, including Yamaha, Suzuki, Honda and Hamamatsu Photonics, which collaborates with the Research Institute of Electronics on several projects.

IN THE LAB: Dr. Ahalaptiya (Jay) Jayatissa, left, and Tyler Rupp posed for a photo by the physical vapor deposition system in the Nanotechnology Laboratory in the North Engineering Building.

Tenure, promotions for faculty approved by Board of Trustees

Tenure for 19 faculty members was approved by the Board of Trustees May 12.

Listed by college, faculty receiving tenure are:

College of Arts and Sciences — Dr. Fan Dong, associate professor of biological sciences; Dr. Christina Fitzgerald, who was promoted from assistant to associate professor of English; Dr. Cora Lind, who was promoted from assistant to associate professor of chemistry; Dr. Vladimir Marsiljac, who was promoted from assistant to associate professor of physics; Dr. Ashley Pryor, who was promoted from assistant to associate professor of women’s and gender studies; and Dr. Qin Shao, who was promoted from assistant to associate professor of mathematics.

College of Business Administration — Dr. Ainsworth Bailey, who was promoted from assistant to associate professor of marketing and international business, and Dr. Hassan Hassab-Elmou, who was promoted from assistant to associate professor of accounting.

Judith Herb College of Education — Dr. Patricia Devlin, who was promoted from assistant to associate professor of early childhood, physical and special education; Dr. Lisa Pescara-Kovach, who was promoted from assistant to associate professor of educational foundations and leadership; Dr. Tony Sanchez, associate professor of curriculum and instruction; and Dr. Gregory Stone, who was promoted from assistant to associate professor of educational foundations and leadership.

College of Engineering — Dr. Cyrus Haggigat, who was promoted from assistant to associate professor of engineering technology.

College of Health Science and Human Service — Dr. Wendy Cochrane, who was promoted from assistant to associate professor of counselor education and school psychology; Dr. Joseph Duke, who was promoted from assistant to associate professor of health and rehabilitative services; and Dr. Barry Scheuermann, who was promoted from assistant to associate professor of kinesiology.

College of Law — Benjamin Davis, associate professor of law.

College of Medicine — Dr. James Kleshinski, associate professor and associate dean for admissions.

University Libraries — Mark Horan, associate professor of general libraries and coordinator of general library collections.

Several faculty members’ promotions also were approved by the Board of Trustees. Listed by college, they are:

College of Arts and Sciences, from associate professor to professor — Dr. Jacques Amar, Physics and Astronomy; Debra Davis, Art; Dr. Rubin Patterson, Sociology and Anthropology; Dr. Melinda Reichelt, English; and Dr. Alison Spongberg, Environmental Sciences; and from associate to assistant professor — Don Reiber, Communication.

College of Business Administration, from associate professor to professor — Dr. Ellen Bolman Pullins, Marketing and International Business.

Judith Herb College of Education, from associate professor to professor — Dr. Christine Fox, Educational Foundations and Leadership.

College of Law, from assistant to associate professor — Nicole Buonocore Porter, Law.

College of Medicine, from associate professor to professor — Ruben Assaly, Medicine, and Lorie Gottwald, Medicine; and from instructor to assistant professor — Linda Miller, Physician Assistant Studies.

University Libraries, from assistant to associate professor — Lucy Duhon, General Libraries.

Go to myut.utoledo.edu for details on the Women and Philanthropy event

Thursday, May 29

5:30 p.m.

Canaday Center in Carlson Library

Correction

Dr. Nick Piazza’s department name was incorrect in the story about the Faculty Senate election in the May 12 issue. He is a professor in the Department of Counselor Education and School Psychology.
College of Medicine, Department of Veterans Affairs sign educational affiliation agreement

By Jim Winkler

The University of Toledo College of Medicine and the Department of Veterans Affairs have signed an agreement to allow medical students to train in the Toledo Outpatient Clinic on Glendale Avenue across from the Health Science Campus.

Starting in July, two third-year students will be able to have part of their ambulatory experience during medicine clerkships at the clinic, and two students will gain VA experience during required psychiatry clerkships.

Discussions about an educational affiliation started last August among Dr. Mary R. Smith, professor of medicine and associate dean for clinical and graduate medical education; Dr. Thomas Gross, the facility’s chief medical officer and a 1981 graduate of the former Medical College of Ohio, where he completed residency training in internal medicine and pediatrics; and VA officials in Ann Arbor.

The Glendale Avenue clinic is owned and operated by VA Medical Center in Ann Arbor and provides primary care for some 12,000 area veterans and records more than 45,000 outpatient visits a year.

About 85 percent of its patients are men, most of whom served in the Vietnam War, but the clinic is seeing more men and women veterans of the war in Iraq. The facility provides x-ray, vision, dental, physical therapy, pharmacy and laboratory services; mental health counseling; and preoperative evaluations. About 90 people, including nine physicians and five physician assistants and nurse practitioners, work at the clinic. Veterans who need referrals to medical specialists or in-hospital care are sent to Ann Arbor.

Smith said the agreement will enrich the breadth of patient-care experiences for UT medical students.

“This VA clinic provides care to a large group of patients with whom our medical students have never had an opportunity to interact,” Smith said. “They range in age from 20 to 100 and present the entire spectrum of diseases. It also is a wonderful opportunity for our students to talk with military veterans.”

The MCO graduate also applauds the agreement. He said students will see many illnesses veterans acquired during military service; these will include tuberculosis, malaria and neurological conditions resulting from exposure to chemical agents.

The agreement also gives the VA Clinic medical staff a chance to gain volunteer faculty appointments at UT, which will provide teaching and training opportunities.

“Having students and residents around keeps us on our toes,” he said.

“Our medical school truly appreciates supportive clinical partners, and I’m confident that our new affiliation with the VA will provide outstanding education experiences for our students and help us fulfill our academic mission,” said Dr. Jeffrey P. Gold, Health Campus provost, executive vice president for health affairs and College of Medicine dean.

Future UT physicians learn patient care through clerkship rotations in key clinical medicine disciplines. Students take the lessons they have learned in the classroom and translate them into real-world skills such as how to talk to patients, how to read tests and how to conduct exams.

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The VA is the nation’s largest health network, with 1,300 hospitals, community clinics and other facilities. Each year, more than 50,000 residents and medical students are trained at VA facilities. The system provides lifetime medical care to veterans with service-related disabilities, as well as to low-income and other qualifying vets and their families.

Peregrine banding set for May 28

By Cynthia Nowak

Will they be a duet, a trio or a formidable quartet? UT’s resident peregrine falcons, Belle and Allen, have again nested successfully, but the number of their newest proggy won’t be known until their banding date, scheduled for the late afternoon of Wednesday, May 28.

According to Scott Butterworth of the Ohio Division of Wildlife, four eggs were observed in the nest when wildlife specialists visited it in April, but only two had hatched.

“Given, however, the small size of the hatched chicks, there’s a very good chance that the other eggs subsequently hatched as well,” he said. “We’ll just have to wait and see.”

Banders plan to visit the peregrine nest in Oregon, Ohio, and the one atop the former Commodore Perry Hotel in downtown Toledo before coming to UT, Butterworth said.

Given the variables involved in safely collecting chicks from under the eyes of their protective parents — last year’s chicks were lowered from the University Hall clock tower in a padded bucket — an exact time for the banding is hard to set, but the Division of Wildlife will make temporary headquarters on Centennial Mall, near the Memorial Field House on Main Campus, for the big event.

Adult peregrines aggressively defend their nest, so protective gear is part of the day’s wardrobe for banders. Thus, Butterworth suggested, “You’ll know we’ve begun the process when you hear the birds raising a ruckus.”

Astronomers

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The Herschel telescope will be positioned at a unique and relatively stationary point in space beyond the moon’s orbit. It also has a relatively short planned lifespan, as a limited supply of liquid helium is available to keep the telescope cold; even the icy vacuum of space would make Herschel warmer than the -269 degrees Fahrenheit it needs to operate properly.

As “key projects” for Herschel, both Megeath’s and Smith’s work will help form a foundation of knowledge that will impact astronomy for years to come.

Megeath will lead the Herschel Orion Protostar Survey, which has been allotted 200 hours and includes members from Germany, France, Spain and Canada, as well as the Smithsonian Astrophysical Observatory, the California Institute of Technology, Johns Hopkins University, and the universities of Arizona, Michigan and Rochester.

Smith will lead one of three sub-teams of the 537-hour study KINGFISH, a survey of nearby galaxies that includes members from the United Kingdom, Germany, France, the Netherlands, Canada and Italy, as well as the Space Telescope Science Institute in Baltimore, the California Institute of Technology, Princeton University, and the universities of Arizona, Maryland, Wyoming and Massachusetts.

Herschel will be launched by the European Space Agency from French Guiana on an Ariane-5 rocket in January.
‘UT Matters’ campaign set to debut this weekend

By Kim Harvey

On Sunday, you’ll notice a change in “University Health Matters,” a local advertising campaign that has been a staple in local media since 2005.

The campaign, which features health-related topics and expertise from faculty and staff on the Health Science Campus, will expand to include UT’s role as a leader and educational resource within the greater Toledo community.


“Traffic that comes to the old Web site will automatically be directed to www.UTMatters.com,” Giammarco said. “The ads, television spots and Web content will feature topics of interest from all campuses and be packaged with a new logo and a new, clean look.”

Dr. Lloyd Jacobs, UT president, has taped 60-second television spots to introduce the transition. The spots will run exclusively on Buckeye CableSystem stations in June.

Ad insertions in The Blade, beginning with Sunday’s edition, also will introduce “UT Matters.” In July, the campaign will get back to basics, highlighting the value of arts/cultural experiences and radiology/imaging capabilities.

Additional topics to be featured this summer include preparing students for success after graduation, pain management, community partnerships and patient centeredness.

“UT Matters” will continue to be produced in collaboration with The Blade and Buckeye CableSystem.

Marketing campaign promoting UTMC orthopedic services wins national award

By Jim Winkler

A marketing campaign featuring print advertisements, direct-mail pieces and Web components that promoted orthopedic services at The University of Toledo Medical Center has won a prestigious Gold Aster Award.

The national awards program recognizes health-care marketing professionals for advertising and marketing excellence. Health-care organizations and advertising agencies compete against similarly sized entities from across the nation.

The ads, which appeared last fall in The Blade and several area weekly and monthly newspapers, guaranteed patients with knee, shoulder and other orthopedic problems appointments within 24 hours and featured pictures of orthopedic surgeons Drs. Nabil Ebraheim, Jason Levine and Ashok Biyani.

Direct-mail cards were mailed to more than 15,000 homes in northwest Ohio.

“Special thanks to UT’s Joni Bishop, Deanna Wooll and Ani Avanian for their excellent creative work,” said Esther Fabian, director of health-care marketing. “The ads and other materials were aimed at helping people become more informed about the excellent orthopedic services at UT Medical Center and their choices for care.”

Judging criteria included creativity, layout and design, typography, production quality, knowledge transfer and overall excellence.

The winners were listed in Marketing Healthcare Today and posted on the awards’ Web site at www.AsterAwards.com.

Creative Images Inc., a Sylva, N.C.-based firm that specializes in strategic health-care marketing, sponsors the award program.

The University of Toledo is committed to a policy of equal opportunity in education, employment, membership and contracts, and no differentiation will be made based on race, color, religion, sex, age, national origin, sexual orientation, veteran status or the presence of a disability. The University will take affirmative action as required by federal or state law.
Spotlight on employee’s cat: Willow wins Pet Idol contest

By Vicki L. Kroll

Valerie Murphy likes to garden. She tends to lavender, delphiniums, weigela, cats.

“Five years ago this summer, I came home from work and saw the ornamental grass moving,” she recalled. “I got out of the car to see what it was and found this tiny fur ball with great big eyes.”

The credentialing specialist in Medical Staff Services caught the kitten, which had a puncture wound on her abdomen. Murphy got back in the car and took the feline to the vet.

“She was too tiny for surgery,” she said of the then four- to six-week-old kitten. “The vet and I decided I would keep her and keep her wound clean and free from infection until she was old enough to have surgery.”

Within three weeks, the exposed muscle pulled back in and no surgery was needed.

“As soon as I saw her, I knew I had to keep her,” Murphy said. “My cat had for 20-plus years had died that July. I found Willow in the beginning of August.”

She named the Maine coon-mix after her favorite tree.

“When I was a little girl, the neighbor had a pussy willow tree, and he would cut some for me. I loved the feel of the tree — and this cat’s fur is so fluffy and soft to touch.”

Willow joined Java, a cat Murphy rescued 18 months earlier. “I found a kitten that was about 10 days old — she was almost hit by a truck,” she said. “I picked her up; her eyeballs were out of their sockets — they were so infected. I took her to the vet to have her put to sleep. I felt so bad for this poor thing. I took her in thinking there was no hope.”

But the veterinarian said there was a chance the blind kitten could make it if Murphy took care of the young cat’s eyes every two hours for three weeks.

“When I was working at home at the time typing medical transcriptions, so I put her in a papoose around my neck and I dressed her eyes every two hours,” she said. “I named her Java — she’s all-black and was my little eight-ounce cup of coffee.”

Java’s weight doubled to 16 ounces in one week. And as the infection cleared, her eye muscles recovered and pulled her eyeballs back in their sockets.

“Both kittens found us,” Murphy said. “I’m glad Willow came into our lives; she’s really enhanced Java’s life. Willow actually taught Java how to run and play.”

HOME, SWEET HOME: Willow, top, and Java posed for a photo on a cat tree.

HOME, SWEET HOME: Willow, top, and Java posed for a photo on a cat tree.

Field House history snippets sought

By Kim Harvey

One of the University’s oldest buildings is undergoing a transformation. When completed this fall, Memorial Field House — once the site of classic rock concerts, sporting events and graduation ceremonies — will offer some of the most sophisticated classrooms and amenities on campus.

As UT plans for the Field House’s “coming out” events this fall, there will be a mix of old with new. Individuals’ recollections of this extraordinary building are welcome, whether they are black-and-white snapshots of a Jimi Hendrix concert, an old tassel from graduation, or memories of sporting events that once rocked the roof.

Send recollections and memorabilia to Joanne Gray at Joanne.Gray3@utoledo.edu or call her at 419.530.2675 by Aug. 15.

In memoriam

Dr. Monroe L. Billington, Las Cruces, N.M., professor of history at UT from 1966 to 1968, died May 13 at age 80.

William H. McCarter, Toledo, a custodial worker at the former MCO/MUO from 1988 to 2005, died May 14 at age 55.

Barbara Shirk, Sylvania, an assistant in the Ward M. Canaday Center for Special Collections in Carlson Library from 1984 to 1996, died May 14 at age 73. She received a bachelor of arts degree from UT in 1984. She is survived by her husband, Dr. George B. Shirk, UT professor emeritus of elementary education.

Casper F. Urzykowski, Toledo, a custodial worker at UT 21 years, died May 9 at age 95. He was hired in 1975 and retired in 1996.

Walk for Wishes event June 14 to aid local children

By Kim Harvey

If a popular children’s song is to be believed, simply wishing upon a star can make dreams come true.

Unfortunately, stars can’t provide lodging, transportation and other services that help fulfill children’s dreams. And for children who face life-threatening conditions, sometimes one wish can give them the encouragement they need to cope with daily difficulties.

The UT community can support children’s dreams during the Make-A-Wish Foundation of Northwest Ohio’s third Annual Walk for Wishes Saturday, June 14. Lawrence J. Burns, vice president for enrollment, marketing and communications, is the organization’s chairman. He encourages faculty, staff and students to help, one step at a time.

“The Make-A-Wish Foundation of Northwest Ohio grants about 70 wishes every year,” Burns said. “One hundred percent of walk proceeds will be used to grant the wishes of local children with life-threatening medical conditions. These wishes provide strength, encouragement and lasting memories for these special kids and their families.”

Walk for Wishes will take place at Westfield Franklin Park Mall in Toledo. Check-in will be at 8 a.m., with the walk to follow at 9.

The event is non-competitive and features a 2-mile course. For a minimum donation of $25, walkers may check out post-walk entertainment, food and fun activities. Each will receive a commemorative T-shirt. University walkers also will receive a “team UT” T-shirt to wear to the event.

Those interested in joining UT’s squad, e-mail Burns at Lawrence.Burns@utoledo.edu by June 1.