Blown Away: Glass Artist Reflects on Human Condition

By Vicki L. Kroll

Eamon King remembers watching an artist working with a fiery-orange blob of molten glass.

“I was a kid on a field trip to Sauder Village in Archbold, Ohio,” he said. “That’s when my passion for glass began.”

When he was 16, he took a glassblowing class at the Toledo Museum of Art.

“My first piece was a very ugly paperweight that only my mother would love, so it was a gift to her while I was in high school,” King said and laughed. “She still has it.”

These days his hot work is turning heads.

Check out “Recycled Reflections Through Human Chemistry,” which is on display this semester on the fifth floor of Carlson Library. King created the fantastical mirrors and glass skeleton for his master of liberal studies degree, which he received in May.

“When I created the figure and the mirrors, I thought about how similar we all are as human beings on the inside. We all have the same needs and are built from similar DNA with the most minute differences in traits,” King said.

From sketching to glassblowing to flameworking, the project took about one year. He needed to bone up on anatomy.

“A typical adult skeleton has 206 bones. In my project, I made some changes to the overall skeleton to incorporate scientific glass pieces into the bone structure,” he explained. “All of the glass bones are welded or sealed together and actually consist of only 12 individual pieces that are supported on the metal armature I built.

“For example, in my figure, the spine doesn’t have each individual vertebrae; I used double manifold systems, or Schlenk lines, that are common in chemistry labs and that I built for the spine instead of duplicating vertebrae. I then blew holes and sealed all the ribs and sternum into the manifolds instead of vertebrae. The only bones that are left out from the skeleton other than the spine are the patellas and the hyoid bone.”

King is familiar with scientific glass: He is a part-time glass shop assistant in the UT Toledo Department of Chemistry and Biochemistry.

“Eamon King is a very gifted artistic glassblower who has made huge strides in scientific glass,” said Steven D. Moder, master scientific glassblower in the Department of Chemistry and Biochemistry, who mentored King for his master’s degree project. “The glass

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University Begins Preparing for Higher Learning Commission Accreditation Visit

More than 60 UToledo members have started to prepare for the Higher Learning Commission accreditation.

A kickoff breakfast took place Oct. 15 and featured guest speaker Dr. A. Gigi Fansler, vice president for accreditation relations at the Higher Learning Commission.

A team representing the Higher Learning Commission will conduct an on-site visit sometime in 2021-22.

To get ready for that visit, UToledo is putting together an assurance filing, made up of an assurance argument (commonly referred to as a self-study) that has links to materials in an evidence file. This narrative and supportive evidence will demonstrate that UToledo meets the Higher Learning Commission’s criteria for accreditation.

Those five criteria are:

- Mission — “The institution’s mission is clear and articulated publicly; it guides the institution’s operations.”
- Integrity: Ethical and Responsible Conduct — “The institution acts with integrity; its conduct is ethical and responsible.”
- Teaching and Learning: Quality, Resources and Support — “The institution provides quality education, wherever and however its offerings are delivered.”
- Teaching and Learning: Evaluation and Improvement — “The institution demonstrates responsibility for the quality of its educational programs, learning environments and support services, and it evaluates their effectiveness for student learning through processes designed to promote continuous improvement.”
- Institutional Effectiveness, Resources and Planning — “The institution’s resources, structures, processes and planning are sufficient to fulfill its mission, improve the quality of its educational offerings, and respond to future challenges and opportunities.”

Campus community members can learn more about how the University is preparing for the 10-year site visit at u Toledo.edu/hlc.

Empowering Event

Dr. Joan Duggan, professor and senior associate dean of faculty affairs and development in the College of Medicine and Life Sciences, and director of UToledo’s Ryan White Program, spoke at the kickoff breakfast for the Women’s Mentoring Network. She encouraged attendees to practice a one-minute elevator talk about themselves to promote their skills and backgrounds. More than 200 attended the inaugural event designed to retain and support women and staff across campus. The Women’s Mentoring Network is sponsored by the Office of the Provost.

UToledo Launches Financial Intervention Program to Assist Students

By Meghan Cunningham

A new Financial Emergency Intervention Program has been established to assist students experiencing financial hardship by exploring all available options so they can meet their financial obligations and keep focused on their studies.

“We’ve always been available to work with students through unexpected financial emergencies that threaten to derail them from achieving their educational goals. What this new program does is formalize that process,” said Gina Roberts, assistant vice president of enrollment management. “There is now one resource where students can reach out directly for help, but just as important faculty and staff across campus have a clear pathway to refer a student for assistance when they learn of their challenges.”

To take advantage of the Financial Emergency Intervention Program, students or those referring a student for resources need to complete the application for Rocket Aid available at utoledo.edu/financialaid/rocket-aid. The application asks for information such as what term the emergency aid is needed, what types of expenses the student is having difficulty paying, and a range for the amount of aid needed.

A team of student support leaders will evaluate each request to find the best options available to help the student. The team includes Angela Roach, director of scholarships and financial aid systems; Dr. Julie Fischer Kinney, assistant provost for student success and retention; Sheila Stewart, bursar; and Bradley Menard, director for housing.

“It was important for us to get together on one team the individuals who oversee student accounts, scholarships, housing and support services so we could be innovative and collaborative in the options we can provide students when they encounter difficulty,” Roberts said.

In addition to emergency funds that may be available, there could be special circumstances in which the student should update their financial aid status, select a more affordable housing option, participate in a work-study program, or take advantage of another solution. Assistance options will be tailored to each individual student’s unique circumstance, Roberts said.

The Financial Emergency Intervention Program also will provide opportunities for the University to review financial aid and billing processes to ensure they are student-centered and to provide additional financial education programming to students.
University Students Organize Exhibition at Toledo Museum of Art

“An Inspired Age: Selections of 18th-Century European Art From the Collection” will open Saturday, Nov. 2, at the Toledo Museum of Art in Gallery 18.

“All of the students in the course were given the opportunity to work with a Toledo Museum of Art curator to develop an exhibition using works of art from the museum’s permanent collection. The purpose is to give students a hands-on understanding of the workings of a fine arts museum and to prepare them for a career in this field.”

“The Toledo Museum of Art has a vast collection, and this allows visitors to see some of the art that has been on view while providing students real-life experience in many aspects of curating an exhibition,” Nichols said. “It has been rewarding to see the next generation of museum professionals use their education to develop this exhibition.”

The opportunity has been invaluable for the students, Mednick explained.

“Working with a world-class, private museum is a rare opportunity in museum studies courses,” Mednick said. “And to have the thoughtful and generous help of a senior curator is extraordinary.”

“An Inspired Age: Selections of 18th-Century European Art From the Collection” is sponsored by the Ohio Arts Council with additional support from 2019 Exhibition Program Sponsor ProMedica.

Admission to the Toledo Museum of Art is free. The museum is open Tuesday and Wednesday, 10 a.m. to 4 p.m.; Thursday and Friday, 10 a.m. to 9 p.m.; Saturday, 10 a.m. to 5 p.m.; Sunday, noon to 5 p.m.; and is closed Monday and major holidays. Thursday evening hours are sponsored by Huntington Private Client Group.

The museum is located at 2445 Monroe St. at Scottwood Avenue. It is by the Center for the Visual Arts on the University’s Toledo Museum of Art Campus.

For information, call 419.255.8000 or go to toledomuseum.org.

Glass

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skeleton had a variety of scientific pieces that Eamon was able to pull together for a beautiful, artistic, scientific sculpture.”

In addition to being artful, King is all about recycling.

“I built the frames to hold the large glass pieces for this project. I constructed the frames from wood floor joists that were reclaimed lumber from a renovation of a more than 100-year-old building project in downtown Toledo,” King said.

The cool mirrors feature 100-plus glass pieces that received a reflective coating. King then placed the individual pieces around the larger mirrors.

“The University of Toledo allowed me to create my own program through the Master of Liberal Studies Program, and I worked with Steve Moder in the Scientific Glassblowing Lab, where I learned a whole different skill set,” King said.

As an undergraduate at UT Toledo, King traveled overseas to learn about Murano glass and worked with traditional Venetian artists. After receiving a bachelor of arts degree from the University in 2008, he taught glassblowing and flameworking at the Toledo Museum of Art for 12 years.

“Compared to working as an artist in area studios the past 15 years, this adventure in precision glassware for chemistry apparatus has been a big change for me,” King said.

“Eamon will keep the argument thriving on whether scientific glass is artistic or highly technical,” Moder said.

Over the summer, King traveled to Corning, N.Y., for a weeklong symposium with the American Scientific Glassblowing Society.

“I had the opportunity to work with and meet many skilled scientific flameworkers from around the world,” King said.

The UT Toledo alumnus is pursuing a career as an artist while working with Moder in the glass shop.

And doors continue to open: King recently was one of seven artists selected to make a glass key for the city of Toledo.

“I enjoy working with glass due to its limited lifespan and fragile nature,” King said. “It is a constant reminder that if it is not treated with care and respect, it could be destroyed, and eventually, it will be, very similarly to ourselves.”

SHAPE UP: Eamon King created a punch bowl at the Toledo Museum of Art Glass Pavilion.

Photo by Scott Grau
Women’s Basketball Team Set to Court Success

By Brian DeBenedictis

The Toledo women’s basketball program’s schedule includes a game at 2019 NCAA Championship finalist Notre Dame. The Rockets will play against the perennial power Fighting Irish Nov. 20 in South Bend, Ind.

The Midnight Blue and Gold will tangle with 2018 NCAA Champion Notre Dame (35-4, 14-2 Atlantic Coast Conference) for the fourth time in the last five years. A season ago, the Rockets drew 6,059 fans for their home matchup against UND, the third largest crowd in school history.

“To reach your potential as a team, you have to challenge yourself against the best,” said Head Coach Tricia Cullop, who ranks sixth in league history in overall winning percentage (241-123, .662) and 10th in conference winning percentage (127-61, .676). “Playing Notre Dame has made us better. When you play a team of their caliber, you have to bring a sustained and focused effort.”

Additional highlights for Toledo’s non-league slate are five games against squads that competed in the 2019 postseason.

Toledo will square off against Big Dance participant Belmont (28-7, 16-2 Ohio Valley), Postseason WNTI foe Dayton (17-14, 10-6 Atlantic 10) and Postseason Women’s Basketball Invitational squad Georgia State (17-14, 11-7 Sun Belt) prior to beginning league play. Two of the three aforementioned matchups will take place at the friendly confines of Savage Arena, as the Rockets host the Flyers Nov. 9 and the Bruins Dec. 3.

“Our goal every season is to play in the postseason,” Cullop said. “These five games will give us a chance to improve before MAC play and earn an opportunity to play in postseason.”

Toledo has been outstanding at home under Cullop, compiling a stout 137-40 (.774) ledger. The Rockets have won at least 11 home contests in nine of 11 seasons, including a school-record 19 victories during the 2010-11 campaign.

“We are so grateful for the amazing atmosphere our fans provide in Savage Arena,” Cullop said. “We’ve been top 30 in the country in attendance seven out of the last eight years.”

Toledo also will battle Postseason WNTI participants Troy (22-9, 13-5 Sun Belt) and Pacific (19-13, 10-6 West Coast) as part of the Las Vegas Holiday Invitational, Nov. 27 and Belmont Dec. 3. Toledo defeated all three opponents a season ago on the road, claiming a 65-69 triumph vs. the Crusaders, and a 78-69 win against the Bruins.

Toledo then will embark on a four-game road swing with the first stop at Duquesne (19-13, 11-5 Atlantic 10) Dec. 7. A season ago, the Rockets registered an impressive 65-52 home victory over the Dukes.

The women’s team also will face Detroit Mercy Dec. 14. The Rockets will wrap up the non-league slate with a home contest against Canisius Dec. 29.

The Rockets will play two contests against each of the five other Mid-American Conference West Division schools as well as against 2019 MAC Champion Buffalo (24-10, 12-6 MAC) Jan. 8 at home and Feb. 8 on the road, and 2019 Postseason WNTI participant Kent State (20-13, 11-7 MAC) Feb. 1 at home and Feb. 15 on the road from the East Division as part of their 18-game league schedule.

Toledo also will compete against the remaining East Division teams once, with 2019 Women’s Basketball Invitational participant Akron (16-15, 7-11 MAC) Jan. 15 and archival Bowling Green (9-21, 2-18 MAC) Jan. 18 visiting the Glass City, and the Rockets traveling to 2019 Postseason WNTI participants Miami (23-9, 13-5 MAC) Feb. 5 and Ohio (30-6, 14-4 MAC) Feb. 19.

The Midnight Blue and Gold will commence league play at division rival Western Michigan (10-20, 4-13 MAC) Jan. 4.

The Rockets are slated to return nine letter winners in 2019-20, these include three starters from last year’s squad that posted a 21-12 overall record and an 11-7 ledger in the MAC.

The Rockets, who finished second in the MAC West Division standings, made their 12th overall appearance in the 2019 Postseason WNTI and seventh under Cullop. Toledo defeated Big East member Seton Hall, 71-65, in the first round before falling at eventual tourney finalist and Big Ten foe Northwestern, 64-47, in the second round.

Senior Mariella Santucci (9.2 points per game, 3.8 rebounds per game, 5.1 assists per game), senior Sara Rokkanen (6.3 points per game, 2.8 rebounds per game, 1.8 assists per game), junior Nakiah Black (10.7 points per game, 3.4 rebounds per game, 2.2 assists per game) and junior Tanaya Beacham (3.9 points per game, 3.4 rebounds per game) will be the leading returnees for Toledo in 2019-20. Overall, Toledo welcomes back 54.0% of its scoring, 45.3% of its rebounding, 62.4% of its assists, 30.1% of its blocks, and 56.6% of its steals.

Full-time UT Toledo employees and retirees may purchase two tickets at half-price. UT Toledo students are admitted to home games free with ID.

Season and individual tickets are on sale: Visit the Rocket Athletic Ticket Office at the Sullivan Athletic Complex in Savage Arena, contact the Rocket Athletic Ticket Office at 419.530.GOLD (4653), or go to utrockets.com/tix.
Men’s Basketball Team Keyed Up for Season

By Steve Easton

Highlighting the Toledo men’s basketball schedule is a November matchup at Notre Dame, the first meeting between the Rockets and the Fighting Irish since they faced off in a Sweet 16 battle in the 1979 NCAA Tournament.

“We’re excited about our non-conference schedule,” said Head Coach Tod Kowalczyk. “It’s a schedule that will challenge us and help us prepare for our Mid-American Conference season.”

Toledo tips off its season at Valparaiso Nov. 5 before beginning play in the Men Against Breast Cancer Invitational. The Rockets open the event with a trip to Marshall Nov. 10 before hosting Robert Morris in their home opener Nov. 16 and Howard Nov. 17. Toledo wraps up the event by visiting Notre Dame Nov. 21.

“I think having the opportunity to play at Notre Dame is great for our fans because it’s a short drive that gives them the chance to see us play a high-major school on the road,” Kowalczyk said. “I have a lot of respect for Mike Brey and what their program stands for. We’re looking forward to the challenge.”

After hosting Northwestern Ohio Nov. 23, the Rockets will entertain Oakland Nov. 30 during the Thanksgiving weekend. Toledo will play four of six games in December on the road with its home contests coming vs. Marshall Dec. 8 and Wright State Dec. 21. The Rockets will play at Cleveland State Dec. 4, Detroit Mercy Dec. 14, University of Missouri-Kansas City Dec. 17 and Bradley Dec. 28.

“We have a few new opponents on our schedule, and I really like adding Valpo because of the proximity,” Kowalczyk said. “It makes sense to play them because it’s just a short bus trip. Bradley was an NCAA Tournament team last year, and I think it’s a great home-and-home opportunity for us as well.”

Toledo will open its MAC campaign with a nationally televised contest at Ball State Jan. 3. Following their trip to Muncie, Ind., the Rockets will visit Kent State Jan. 7 before playing their first conference game in Savage Arena vs. Western Michigan Jan. 11.

“I think it’s going to be a season of transition in the MAC,” Kowalczyk said. “Last year we had 17 of 20 all-conference players returning, and this season there are 16 of 20 all-conference players leaving. I feel really good about where our program is headed with the culture of winning we have established. It’s certainly at a high level right now and something we’re going to work hard to continue.”

In addition to their five MAC West Division opponents, the Rockets will host four East Division foes – archival Bowling Green (Jan. 25), Kent State (Jan. 28), Miami (Feb. 11) and defending league champion Buffalo (Feb. 15). The remainder of Toledo’s conference home games will include matchups vs. Central Michigan (Jan. 14), Northern Illinois (Feb. 4), Ball State (Feb. 29) and Eastern Michigan (March 6).

Toledo’s conference road schedule will be highlighted by a trip to the Stroh Center Feb. 8 for a second matchup vs. the Falcons. The Rockets also will visit MAC East Division foes Akron (Jan. 18) and Ohio (Jan. 21) in addition to traveling to Eastern Michigan (Feb. 1), Western Michigan (Feb. 22), Central Michigan (Feb. 25) and Northern Illinois (March 3).

Kowalczyk has guided the Rockets to four 20-win campaigns in the last six years, marking the first time for this accomplishment since Bob Nichols recorded five straight seasons of 20-plus victories from 1976 to 1981. Kowalczyk has led the Rockets to the second-most overall victories (129) in the MAC over the last six seasons. Toledo registered a 25-8 record with a 13-6 mark in league play last year, and its 68 MAC victories over the last six seasons rank second in the league.

The Rockets captured their second-consecutive MAC West Division title last season and earned a berth into the National Invitation Tournament with the second-most wins in program history. Toledo returns three starters from last year’s squad – junior Marreon Jackson (11.7 points per game, 4.2 assists per game), senior Luke Knapke (10.5 points per game, 6.6 rebounds per game) and senior Willie Jackson (8.5 points per game, team-high 8.9 rebounds per game).

Full-time UToledo employees and retirees may purchase two tickets at half-price. UToledo students are admitted to home games free with ID.

Season and individual tickets are on sale: Visit the Rocket Athletic Ticket Office at the Sullivan Athletic Complex in Savage Arena, contact the Rocket Athletic Ticket Office at 419.530.GOLD (4653), or go online to utrockets.com/tix.
Catholic Studies Lecture to Discuss Women Priests

By Bailey Sparks

“I permit no woman to teach or to have authority over a man, she is to keep silent,” according to St. Paul in the Bible (1 Timothy 2:12).

In the modern age, this thousand-year-old scripture is being challenged in many Christian denominations.

The University of Toledo Annual Murray/Bacik Lecture in Catholic Studies will tackle this question. The presentation titled “Should Catholics Have Women Priests?” will take place Wednesday, Nov. 6, at 7 p.m. in the Law Center McQuade Auditorium.

Dr. Peter Feldmeier, the Murray/Bacik Professor of Catholic Studies at the University, will be the speaker.

“My hope is that people coming to the lecture become informed on the complexity of the issue, its arguments for and against, and perhaps even come to their own conclusions,” Feldmeier said.

“While it is something of an in-house debate in Catholicism, it ought not to be imagined as merely a Catholic issue.”

It also is a cultural issue: Should feminism as it is being advanced in the larger culture be advanced in religion?

Feldmeier said he and Dr. Yonatan Miller, director of the UToledo Center for Religious Understanding and assistant professor of religious studies, pondered the Catholic Church’s investigation on the possibility of ordaining women as deacons. The conversation moved to the priesthood itself and how Catholicism has responded to the challenge – or failed to respond.

Presented by the UToledo Center for Religious Understanding, the free, public lecture will be followed by a dessert reception.

For more information, email cfru@utoledo.edu.
Students Win Problem-Solving Competition With New Tire-Pressure Technology

A team of students from The University of Toledo College of Engineering’s Maker Society won first place in the Lawrence Technological University’s Innovation Encounter, a competition infusing creativity and challenge into an entrepreneurial boot camp.

Teams from UToledo, the University of Michigan, Rowan University, Ohio Northern University and Lawrence Technological University were tasked with solving a real-world problem: Improve driver safety by combating loss of tire pressure.

Eaton Corp. and its automotive group, which sponsored the event, chose the challenge because the vast majority of drivers have unsafe tire pressure, resulting in more than 11,000 accidents and 200 deaths each year.

The challenge had one major stipulation: The solution must cost less than $200 per vehicle.

UToledo’s team chose to focus on educating and incentivizing people to maintain their own tire pressure.

The students developed a $30 electronic device a user can install on the vehicle that reports when tire pressure is low. The technology communicates with a smartphone app to explain how to fill the tire up with air on the specific make and model of the vehicle, show the location of nearby tire-filling stations, and give recommendations on air compressors for purchase. The app also works with the device to detect when a car skids or loses traction due to low tire pressure and sends a notification to the driver instructing him or her on how to fix it.

At the Oct. 18-19 competition, the team used a 3-D printer to create the device and designed the app.

“We were able to deliver a solution that the judges had no idea existed,” said Charles Wade, president of the UT Maker Society and a junior majoring in computer science and engineering. “This is a problem that Eaton and the industry as a whole have been working on for more than 100 years, and they are pleased that our team was able to deliver new ideas to the problem space.”

Prevent Defense

Dr. Linda Lewandowski, dean of the College of Nursing, received the influenza vaccination from Dr. Susan Batten, associate professor of nursing. Flu shot clinics will be held on Main Campus starting this week and continue on Health Science Campus. Save time and register in advance: Go to influenza.utoledo.edu and see the schedule.

IN MEMORIAM

Carol F. (Hopple) Krause, Toledo, a former secretary at the University, died Oct. 11 at age 72.

UTOLEDO NEWS

UT News is published for faculty, staff and students by the University Marketing and Communications Office weekly during the academic year and periodically during the summer. Copies are mailed to employees and placed in newstands 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 UToledo community are welcome. Send information by campus mail to #190, University Marketing and Communications Office, Vicki Kroll. Email: vicki.kroll@utoledo.edu. Fax: 419.530.4618. Phone: 419.530.2248. Mailing address: University Marketing and Communications Office, Mail Stop 190, The University of Toledo, Toledo, OH 43606-3390.

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The University of Toledo received a Graduation Success Rate (GSR) of 92% for its athletic department in the latest figures released by the NCAA. That figure ranks second among the 12 schools in the Mid-American Conference, just 1% behind Miami University’s score of 93 percent.

Seven Rocket teams scored a perfect 100 GSR: men’s golf, men’s tennis, men’s cross country, women’s basketball, women’s soccer, women’s tennis and women’s volleyball. Twelve teams earned a 90 GSR or higher, and every Toledo team ranked in the top half of the MAC.

“These latest GSR figures confirm something that we already knew: Our student-athletes are graduating in very high numbers,” said UToledo Vice President and Athletic Director Mike O’Brien. “A record 77 Rocket student-athletes received their diplomas at commencement last spring, which was a very gratifying accomplishment. There is no prouder moment for student-athletes, as well as their families and all who have supported them on their journey, than when they walk across that stage and receive their diploma.”

GSR is a gauge of every team’s graduation rate within a six-year period of a student-athlete’s enrollment. The latest GSR figures examined the student-athlete cohort that originally enrolled in 2012 and would need to have graduated by August 2018 to count as a graduate.

The GSR formula, intended to be a more complete and accurate look at student-athlete success, removes from the rate student-athletes who leave school while academically eligible and includes student-athletes who transfer to a school after initially enrolling elsewhere. The GSR also allows for a deeper understanding of graduation success in individual sports than the federal metric, which has broader groupings.