**Alumni**

Sherry Sue Ackerman is currently working in Energy Systems (the alternative energy division) at Argonne National Laboratory. Argonne is a federally funded R&D laboratory operated by the University of Chicago for the Department of Energy (DOE) outside of Chicago, IL. For the first six months Sherry conducted research to help evaluate the efficiency and feasibility of thermal energy storage in the chemical bonds of different gases. Ideally, one of the gases tested would have been used to replace the molten-salt currently used in solar thermal power towers. Following the completion of that project, Sherry started work trying to recreate an Argonne patent on maximizing methane production from sludge for use as a renewable methane source. If successful, this process will be optimized and later scaled up for industry use.

Katie Burns is an alum of the Civil Engineering department. She is originally from a rural town outside of Medina, OH. As a student, she was actively involved with Engineers Without Borders, The American Society of Civil Engineers, and the Women In STEMM Excelling mentoring program at the university. She completed her first two co-ops doing research and her third with Marathon Petroleum. In her spare time, she enjoys being outside and can be found golfing, playing sand volleyball, or skiing depending on the season.
Carolyn M. Damo is a 2013 graduate from The University of Toledo where she obtained her undergraduate degree in bioengineering. Carolyn completed three co-op rotations with IBM where she worked in nanotechnology research and consulting in the areas of healthcare and life sciences. Throughout her collegiate experience, Carolyn was involved in University Ambassadors, Leadership UT, University of Toledo Engineering Council, Alpha Xi Delta Sorority and Women in Science Excelling Mentorship Program. Upon graduation, Carolyn joined Misys through a graduate program where she works in technical sales and early stage system implementations for financial services software. As a product specialist, Carolyn focuses on the syndicated and commercial lending business of banks, asset managers and large corporations. Outside of work, Carolyn enjoys traveling, running and engaging in STEMM Mentoring.

Adreian Ramon Davis Adreian is an Alumnus of Engineering Leadership Institute. He graduated with his Bachelor’s Degree in Mechanical Engineering in the spring of 2013. After graduation, Adreian completed an intense training program at Rockwell Automation, thus learning all of the aspects of programmable logic controllers (PLC), wiring, programming, software, project management and development, and professional networking. He is now a Remote Support Engineer at Rockwell Automation assisting customers troubleshoot any problems encountered with the company’s hardware and software. Although his background is in Mechanical Engineering, he works in a field primarily based on Electrical and Computer Science Engineering. Adreian is a proud husband and enjoys traveling.

Amber Laverne Hall Amber Hall received a Bachelor’s of Science in Bioengineering and a Bachelor’s of Science in Exercise Science in May 2013. During her collegiate career she participated in many student organizations such as Engineering Leadership Institute (ELI), Women in STEMM Excelling (WISE), and UT Student American Chemical Society (UT StACS) to name a few. The opportunities for travel, mentorship, leadership and learning through student involvement encouraged long-lasting relationships through her respective Colleges and University. Preceding graduation, Amber accepted a position as a product development engineer in seating comfort at The
Ford Motor Company. Her passion for mentorship has followed her as she begins her career and in October 2013 she founded Toledo Engineering Alumni Mentoring Sessions (TEAMS) for her alma mater which will foster relationships with current undergraduate engineering students and new alumni to connect professionally, sharing experiences and many lessons learned. Amber hopes to become a very active alum in her College and is looking forward to developing her professional skills and technical maturity.

**Nathan James Hoffman** received a Bachelor’s of Science in Chemical Engineering in December of 2012 and currently is employed with Marathon in Louisiana.

**Denise Liu** Xiaochen (Denise) Liu – received a Bachelor’s of Science in Bioengineering in May of 2012 and is currently pursuing a medical degree at The University of Toledo College of Medicine.

**Maureen Logue** graduated with a B.S. in Chemical Engineering with a minor in Chemistry. She completed four co-op rotations with Lubrizol, a specialty chemical company, in various plants across the country. Outside of the Roy and Marcia Armes Engineering Leadership Institute, she was involved in Omega Chi Epsilon Chemical Engineering Honor Society, Tau Beta Pi Engineering Honor Society, and the Society of Women Engineers.
Erin Kelsey McDonald  Erin McDonald received a Bachelor’s of Science in Chemical Engineering in December of 2012 and currently is employed as a Process Engineering at BP in Oregon, Ohio.

Tyler Moore  received a Bachelor’s of Science in Bioengineering in August of 2013.

Susannah Ohde  graduated from the Mechanical Engineering department. She is from Xenia, Ohio, a small town near Dayton. As a student, she was the secretary for American Society of Mechanical Engineers (ASME) and she was actively involved in The University of Toledo Engineering Council (UTEC).

Zachary Adam Reaver  Zachary Reaver is now an ELI alumnus after graduating from the University of Toledo in May 2013. He obtained a B.S. in Bioengineering and a B.A. in Biochemistry with Summa Cum Laude honors and an honors diploma from the Jesup Scott Honors College. Zachary was one of the inaugural members of the Engineering Leadership Institute, through which he was able to be a representative to the National Academy of Engineering Grand Challenges Summit at the University of Southern California and the Global Grand Challenges Summit in London, as well as participating in many meetings with CEOs and other industry leaders around the greater Toledo area and beyond. During his time at UT, Zachary was actively involved in many organizations and activities,
including the University of Toledo Engineering Council, Triangle Fraternity, Student Honor’s Council, Tau Beta Pi Engineering Honor Society, National Society of Collegiate Scholars, University Ambassadors (now known as the Presidential Ambassadors), and Building Ohio’s Sustainable Energy Future (BOSEF). Additionally, he was one of the founders of the UT Student Green Fund, which empowers students to plan and execute sustainability projects on campus. Zachary was also the first student from the University of Toledo to participate in Semester at Sea, a global study abroad program sponsored by the University of Virginia that takes students by ship to many countries and continents around the world. For this program, he was one of eight students chosen on his voyage to receive the Presidential Scholarship that covered all tuition and room and board costs. After graduation, Zachary was accepted to Purdue University’s Ecological Sciences and Engineering Interdisciplinary Graduate Program and was selected for the David M. Knox Fellowship. However, he has deferred his acceptance and fellowship until Fall 2014 to pursue other endeavors and projects. Zachary is very grateful for the experiences he had and the people he met through his time with ELI, the College of Engineering, and the University of Toledo in its entirety, and hopes to serve as a source of knowledge and advice for new ELI members.

Doug Wagner received a Bachelor’s of Science in Mechanical Engineering in December of 2012 and currently is employed as a Systems and Installations Specialist for Granite Services.

Jonathan Wills graduated from the Chemical Engineering department. As a student, he was a member of the Engineering Leadership Institute as well as Phi Kappa Psi, Relay For Life, and National Honor Society. His first co-op rotation was at Scotts Miracle-Gro in Marysville, Ohio, and his second and third rotations were with Chemtrade Logistics in Oregon, Ohio. I was a process engineer at both job placements. His final rotation was at Marathon Petroleum Company, where he was an environmental compliance co-op. He now works full-time for Marathon Petroleum Company as an Environmental Professional.
Jon Wimer majored in Bioengineering at the University of Toledo College of Engineering and also minored in Entrepreneurship. He is from Cleveland, Ohio and chose the University of Toledo because of its co-op program which he felt would give invaluable real world experience. In addition to the Engineering Leadership Institute, he was active in The University of Toledo Engineering Council as a student.