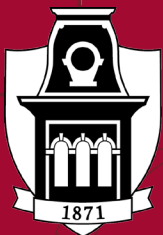


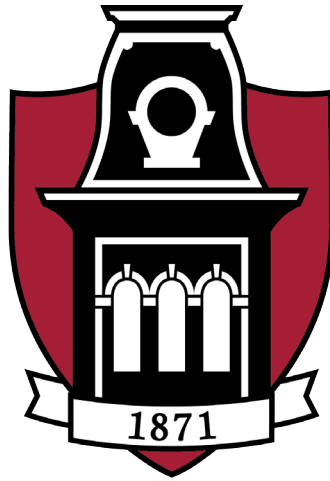
Scholarship Recipients

2016-2017



UNIVERSITY OF
ARKANSAS

College of Engineering
Industrial Engineering



4207 Bell Engineering Center • Fayetteville, Arkansas 72701 • 479-575-3156 • 479-565-8431 (FAX)

College of Engineering
Department of Industrial Engineering

On behalf of the Department of Industrial Engineering, I take great pleasure in presenting to you our 2016-2017 departmental scholarship recipients. These students have proven themselves to be excellent students and citizens, and we are proud to have them as part of our program.

For the 2016-2017 academic year, we have awarded over \$100,000 in scholarships to 44 industrial engineering students. Clearly, this would not be possible without the generous financial support of the Arkansas Academy of Industrial Engineering and several other members of our industrial engineering family. The students, faculty and staff of the Department of Industrial Engineering are most thankful for this support.

If you have questions about our scholarship program, please do not hesitate to contact me at (479) 575-2687 or cer@uark.edu.

Sincerely,

A handwritten signature in black ink that reads "Chase Rainwater". The signature is stylized and cursive.

Chase E. Rainwater
Assistant Professor
Chair, Scholarship Committee

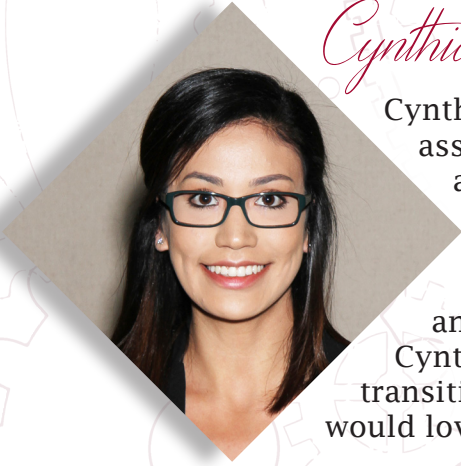




Nour Abu-Safe - Fayetteville, Arkansas

Nour was born in the Middle East, but was raised in Northwest Arkansas. She loves sports and being outdoors. She says the management and optimization aspect of industrial engineering really intrigues her, but she is also fascinated by the innovative side. Nour is looking forward to delving deeper into her major, getting further into all the facets of industrial engineering.

AAIE Jim and Annette Hawkins Scholarship - \$500
Arkansas Academy of Industrial Engineering Scholarship - \$1,500



Cynthia Bocanegra - Dodge City, Kansas

Cynthia was born and raised in Dodge City, Kansas. She received her associate of science degree from Dodge City Community College, and completed two years at the University of Southern California before transferring to the U of A in fall 2015. Cynthia is an active duty military spouse who has remained persistent to her goals regardless of her husband's orders and hopes to be an inspiration to other military spouses pursuing STEM degrees. Cynthia thanks the industrial engineering faculty for making her transition to the University of Arkansas welcoming! After graduation she would love to pursue a career in logistics.

Arkansas Academy of Industrial Engineering Scholarship - \$2,000



Aaron Bowden - DeQueen, Arkansas

Aaron is a junior, currently serving as vice regent in the professional engineering fraternity, Theta Tau. During his senior year of high school, Aaron was searching for what he wanted to pursue in college, when he came upon industrial engineering, he knew it was the perfect fit. He commented, "I want to thank the faculty and the scholarship donors for everything they have done for me. Industrial Engineers make things better, and you all have definitely made my life better." Aaron is the son of Rodney and Kristin Bowden.

AAIE Al and Paula Taylor Scholarship - \$500
AAIE Bill and Margaret Harrison Scholarship - \$500
AAIE Dana and Christie Sedgass Scholarship Honoring Hamdy Taha - \$1,000



Royal Brock - Lowell, Arkansas

Royal consistently seeks excellence in academics, graduating with high honors from Rogers High School. She is a member of the National Honors Society, an undergraduate research assistant for the Civil Engineering Department, an activist and a president of two Registered Student Organizations. Dedicated to leadership, service, and education, Royal spends her free time volunteering at the animal shelter, mentoring local students, encouraging girls to pursue STEM fields, and representing LGBT students on campus.

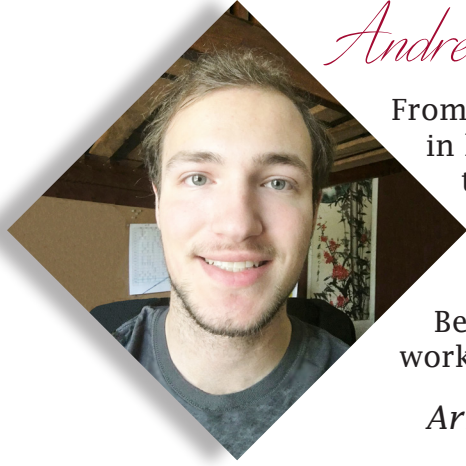
AAIE Steve and Bobbe Schulte Scholarship - \$500
Arkansas Academy of Industrial Engineering Scholarship - \$1,500



Elizabeth Carter - Springdale, Arkansas

Elizabeth chose industrial engineering because it allowed her to combine her love of math, science and people. She is very involved with her sorority, Alpha Chi Omega and the Society of Women Engineers (SWE). She will be serving as Vice-President of Communications for SWE in the coming year. With the assistance of the Imhoff Global Studies Endowment, Elizabeth was able to study sustainable supply chains in Belgium in the summer of 2016.

John L. Imhoff Global Studies Endowment - \$2,500
Taft-O'Neal-Geels Senior Scholarship - \$4,000



Andrew Clark - Plano, Texas

From a young age Andrew says math and science were emphasized in his education, and he knew around middle school he wanted to pursue a career in engineering. He stated, "Engineers were the people who saw and knew how the world worked." After changing paths a couple of times, chemical and biochemical engineering, Andrew finally settled on industrial engineering. Because, "I could gain understanding not only in how the world works, but how people work as well."

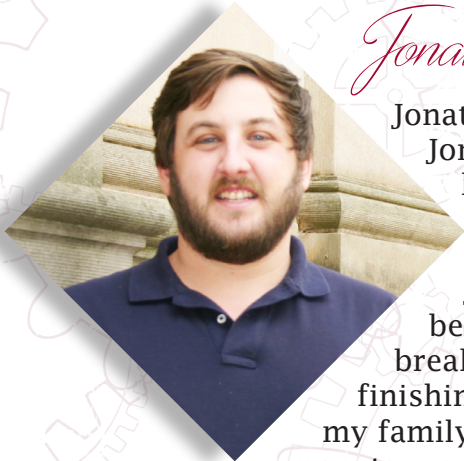
Arkansas Academy of Industrial Engineering Scholarship - \$500



Aliyah Conley - Little Rock, Arkansas

Aliyah Conley is a highly dynamic and innovative leader from Little Rock. Minor in supply chain management, Aliyah completed a summer internship in with Nissan North America in Canton, Mississippi, during the summer of 2015. This past spring she completed a co-op with Walmart International in Bentonville, Arkansas. She is involved with the student organizations, National Society of Black Engineers and Student Support Services where she serves in leadership roles. Upon graduation, Aliyah plans to get a master's degree and to become a team member of a great company, where she hopes to continue to transform the world by leveraging the diversity of thought and innovative design solutions, processes, and strategies that in turn inspire and unleash the potential of others. She counts musical concerts, painting, traveling with family, encouraging youth to enter into science, technology, engineering and mathematics fields, and hanging out with her yorkie Simba among her myriad interests.

- AAIE Robert and Ellen Etien Scholarship - \$1,000*
- AAIE Distinguished Past Member John Stovall Scholarship - \$500*
- Arkansas Academy of Industrial Engineering Scholarship - \$500*



Jonathan Cortellacci - San Diego, California

Jonathan is originally from San Diego, California. Growing up, Jonathan excelled in academics, loved sports, and always had a knack for making things. He entered the IE department with a passion for design and alternative energy. He wanted to combine these things to help make the world a better place. Jon says "For a while, I struggled trying to figure out where I fit between mechanical and industrial engineering." After a two year break, Jon was able to go back to school. He rededicated himself to finishing his degree. He says, "I couldn't have been successful without my family, the faculty, or my faith and even if this award came with no monetary amount, it would still have the same value to me. Applying this generous contribution to my tuition will let my mother finally start enjoying her retirement and enable me to put more time into ensuring the success of my research, senior design project, and job hunt."

- Malshe Family Scholarship in Industrial Engineering - \$1,667*



Nina Drole - Velenje, Slovenia

Nina first came to the University of Arkansas as a swimmer after she caught the attention of a Razorback swimming coach during matches in Europe while in high school in Velenje, Slovenia.

She started to pursue a business degree, but when she met a fellow swimmer who was in engineering, Nina found that she liked the problem solving and working with numbers engineering offered. She also said the presentations and orientation provided by the industrial engineering professors was also a big influence in her decision to switch. Nina has one year of classes left and is completing an internship this summer with Cintas in Springdale, Arkansas, where she is working on logistic improvements of their production plant as well as implementation of a new data system for the company. She reports she is really enjoying the experience. During the fall 2016 semester, she will be working as an hourly employee in the Industrial Engineering Department.

David D. and Nancy J. Foust AAIE Endowed Scholarship - \$750



Forough Enayaty Ahangar - Doctoral Student - Babol, Iran

Forough was born in Babol, a small city in northern Iran. She moved to Tehran, to complete her bachelor's degree in industrial engineering at Amirkabir University of Technology in 2004. She also completed her master's degree there, and in the summer of 2012 came to the University of Arkansas to pursue her doctoral degree. Forough is currently working with Dr. Rainwater on Network Interdiction Problems. She has also worked as a teaching assistant for the past two semesters and is going to teach a course in the summer. Forough says her dream job would be teaching. Her hobbies include playing futsal, soccer and photography.

Steven L. Tidwell Memorial Scholarship - \$1,000



Negin Enayaty Ahangar - Doctoral Student - Babol, Iran

Negin was born in Babol, Iran. After finishing her bachelor's degree in 2012, she moved to Fayetteville to pursue her education at University of Arkansas. Negin is now a doctoral student and will graduate in May 2018. For the past four years, she has been working either as a teaching or a research assistant in the Industrial Engineering Department. Negin has gained a great deal of teaching experience and she has been able to deepen her knowledge of industrial engineering. After graduation she would love to pursue a career as a professor. She believes that receiving this scholarship will help her to reach her goal which is teaching and conveying her knowledge to others.

Eric Malstrom Endowed Memorial Scholarship - \$1,000

Lexi Gaddy - Germantown, Tennessee



Lexi reports both of her parents were engineering majors and they encouraged her to consider engineering as well. She chose engineering because she truly enjoys being challenged, especially in math. Lexi says, "I couldn't decide between business and engineering, and then I heard about industrial engineering. It combines both business and engineering and is the perfect fit for me!" Lexi is also completing a minor in Spanish and is a member of Alpha Pi Mu. She will be studying abroad this summer in Madrid, Spain. She hopes to be able to live abroad using both her Spanish and engineering skills in her future career. Lexi loves volleyball and the outdoors, especially roller blading the trails around Fayetteville.

John L. Imhoff Global Studies Endowment - \$2,500
Taft-O'Neal-Geels Senior Scholarship - \$4,000

Bria Garcia - Flower Mound, Texas



In high school, Bria was a member of the math honor society Mu Alpha Theta and the student council. She also played volleyball at the varsity level, which she says taught her to manage her time wisely. When she finished high school she wasn't sure what major she wanted to pursue. Bria knew she was good at math and science, so the first major that came to mind was engineering. When she began at the U of A, she started as a chemical engineering major. But, as she learned more about other programs available, she felt industrial engineering was a better fit for her. She is a member of the Alpha Delta Pi sorority, Alpha Lambda Delta (a freshman honor society), the Student Alumni Association and an active member of Campus Crusade for Christ. Bria has also made the Chancellor's List both semesters during her freshman year.

AAIE Wayne and Bonnie Crandell Scholarship - \$500
Robert Crisp AAIE Scholarship - \$500

Harrison Gilker - Fort Smith, Arkansas



Harrison is a member of the Engineering Student Council, the President Elect of the student chapter of the Institute of Industrial and System Engineers, and a member of the Phi Delta Theta fraternity. He has previously completed a co-op with Unilever in Shelton, Connecticut as a Factory Transportation Team Analyst. Because of this work experience, he plans to focus on supply chain and logistics as he finishes his degree. Harrison has just accepted another co-op to work with Walmart on their International Activities Management Operations Team in Bentonville, Arkansas. He also works part-time as a server at a local restaurant and enjoys playing basketball and running in his free time. Harrison is the son of Joseph and Janet Gilker of Fort Smith, Arkansas.

AAIE Bill and Pat Keltner Scholarship - \$500
AAIE Buck and Colleen Johns Scholarship - \$500



Jackson Goodman - Fayetteville, Arkansas

Jackson was born in Memphis, Tennessee but moved to Fayetteville in 1998, and is a graduate of Fayetteville High School. He is very passionate about local and state politics and has interned for the Democratic Coordinated Campaign during the previous mid-term elections. His other hobbies include biking, fishing, canoeing and playing various sports with friends. He is very grateful for his scholarships and that he is a part of both the U of A and the industrial engineering program. Jackson is the son of Tina and John Goodman, both alumni of the University of Arkansas.

AAIE Hamdy and Karen Taha Scholarship - \$500
David D. and Nancy J. Foust AAIE Endowed Scholarship - \$1,500



Oscar Guzman - Siloam Springs, Arkansas

Oscar chose industrial engineering because he grew up around a family business and engineering has always appealed to him, he is also pursuing a minor in enterprise systems. He graduated from Siloam Springs High School where he has lived most of his life, although his family is from Mexico. Oscar is very rooted in his culture and traditions; he is sociable and loves challenging himself and others. He hopes to study abroad and gain an understanding of other cultures. When asked for words of inspiration he commented, "You can always mess up, but you can never give up." Oscar is the son of Maura and Lourenco Guzman of Siloam Springs, Arkansas.

2016 Frank and Katy Limbird Scholarship - \$500
AAIE Bob and Mary Ann McKuin Scholarship Honoring Bernice McKuin Lindley - \$500
Arkansas Academy of Industrial Engineering Scholarship - \$1,000



Luisa Janer Rubio - Panama City, Panama

Luisa recently completed her bachelor's in industrial engineering, and wanted to stay at the U of A for her master's degree. Her areas of interest include network optimization, development of transportation systems, simulation modeling and transportation logistics. Luisa is involved in several professional organizations including INFORMS, and the Institute of Industrial and System Engineers. Luisa hopes to complete her degree in spring 2017, then to work for a company where she can pursue a professional career in transportation systems.

AAIE Taha Family Scholarship - \$500



Joy Jenkins - Little Rock, Arkansas

Joy decided to major in engineering early in high school, but ultimately decided industrial engineering in tenth grade. Her father has degrees in mechanical and industrial engineering from the University of Arkansas, her mother has a pharmaceutical degree from the University of Arkansas Medical Sciences, and her older brothers have degrees in biological and mechanical engineering, also from the University of Arkansas. Joy has enjoyed her first year of college, and is excited to continue pursuing engineering and to get more involved in the local community. After college, Joy hopes to either help start a small business in Arkansas or to work in the music industry. Her goal is to use her skills in engineering to help society in efficiency and productivity, as well as keeping a positive social environment.

AAIE Mike and Mary Shupe Scholarship - \$500
Bill and Pat Keltner AAIE Memorial Endowed Scholarship - \$500



Joshua Jensen - Austin, Texas

Joshua was born in Paris, France but grew up in Austin, Texas. He stated that he's been interested in engineering since his freshman year of high school, but he never knew what field until arriving at the University of Arkansas. He was interested in industrial engineering because it is a combination of engineering and business, and he is a people person, so he feels that IE is the perfect fit. Josh is a member Beta Upsilon Chi, the Christian fraternity. In his free time he loves going to sporting events, movies, or just spending time with the friends that he's made since arriving in Fayetteville.

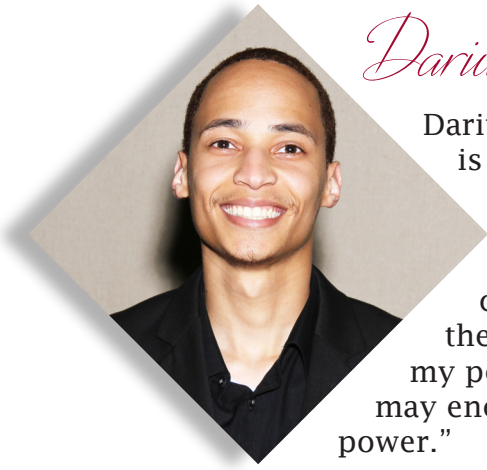
AAIE Jim and Jane Townsend Scholarship - \$500



Ricky Jones - Indianapolis, Indiana

Ricky graduated from high school in DeQueen, Arkansas and served in the United States Army for six years. He remarked, "I was always really good at math, so I thought, 'why not engineering?' Industrial engineering seemed to be the best way to go. This scholarship is an incredible gift that will help me reach my goal of completing my degree. Thank you!"

David D. and Nancy J. Foust AAIE Endowed Scholarship - \$500



Darius Jordan - West Memphis, Arkansas

Darius graduated from West Memphis High School in 2012. He is pursuing minors in both general business and information systems. During his sophomore year he met his wife, and they now have a small family rooted here in Fayetteville. With each semester he finds more reasons to remain focused on completing his academic goals, to provide for his family and lay the foundation for a brighter future. "I hope to be an inspiration to my peers to push forward and work hard despite any obstacles they may encounter. Nothing is impossible with enough dedication and will power."

AAIE Bob and Jo Davidson Scholarship - \$1,000

Arkansas Academy of Industrial Engineering Scholarship - \$1,000



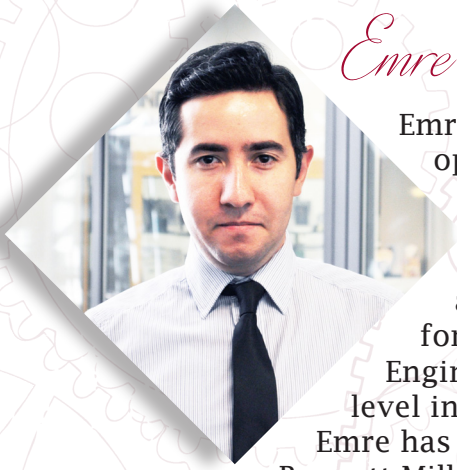
Chase Kitty - Overland Park, Kansas

When Chase learned about industrial engineering during his freshman year, he loved the versatility of the degree, and knew it was here he wanted to focus his studies. This summer he is doing an internship in Fremont, California for an energy company called NEXTracker. He will work in the project management, supply chain, and logistics departments where he will gain valuable experience. Chase is a member of Alpha Pi Mu as well as the Institute of Industrial and Systems Engineers. He loves to be involved socially and is a member of the Phi Delta Theta fraternity. In his free time he enjoys sports, fishing and going to the lake. He is thrilled with the opportunities the industrial engineering department has presented him and looks forward to where his career will take him.

AAIE Lowrance and Marilyn Hodge Scholarship - \$500

AAIE Andrea and Ralph Sandage Scholarship - \$500

Arkansas Academy of Industrial Engineering Scholarship - \$2,000



Emre Kirac - Doctoral Student - Istanbul, Turkey

Emre's primary research interests include the application of operations research techniques to model and solve large-scale logistics planning problems arising in the humanitarian and supply chain sectors. He is also interested in applying simulation techniques to complex systems such as healthcare and scheduling problems. Currently he is a teaching assistant for the undergraduate course Applied Probability and Statistics for Engineers I. He has also served as a course instructor for a sophomore level industrial engineering course, Engineering Economic Analysis.

Emre has published a journal article (co-written with his advisor Dr. Ashlea Bennett Milburn) and three papers in refereed conference proceedings and he has three additional journal articles in preparation. He received the Industrial Engineering Graduate Research Award in 2014. Emre was awarded second place at the INFORMS Interactive Session Poster Competition in 2014. He is a paper reviewer for ISERC, serves as the President of INFORMS Student Chapter, and is a member of Alpha Pi Mu and IISE. Prior to joining the University of Arkansas, he received his Master of Science degree in Industrial and Systems Engineering from Colorado State University - Pueblo in 2011.

Steven L. Tidwell Memorial Scholarship - \$500



Savanna Kis - Plano, Texas

Savanna chose industrial engineering because of the 'big picture' it offers. After her freshman year, she studied abroad in Belize, where she got to design and work on a sustainability project: aquaponics and swine biogas system. She has worked as a Freshman Engineering Program peer mentor for two years, guiding freshmen through their first year as engineering students. She has also served as the treasurer and conference chair for the Society of Women Engineers (SWE). Savanna said, "SWE has provided me with ample outreach opportunities, like volunteering at the Boys and Girls Club, and Leverett Elementary." She is also a member of Campus Crusade for Christ, where she serves as a Bible Study Leader in the dorms each year. She says, "I'm not sure where my degree will take me, but I hope after my co-op with Texas Instruments in the fall of 2016, I will have a better understanding of the paths an IE can take."

AAIE Alice and Palmer Terrell Scholarship - \$500

AAIE Robert and Ellen Etien Scholarship - \$1,000



Alexandra Laguarda - Austin, Texas

Alex fell in love with the University of Arkansas the first time she visited in middle school. Originally, Alex was majoring in physics and was planning to be pre-med. However, after sitting in on a surgery and feeling light headed she decided to pursue industrial engineering because the combination of business and engineering efficiency enticed her. She was delighted with industrial engineering when she realized it combined problem solving, statistics, efficiency, business and communication to benefit society. She can't wait to see what her senior year has in store for her and all the possibilities the future holds.

AAIE Dewey and Catherine Freeman Scholarship - \$500

AAIE Jim and Pat Hubbard Scholarship - \$1,000



Elizabeth Laster - Blue Springs, Missouri

Elizabeth chose to come to the University of Arkansas because of the College of Engineering. She said she has always had a passion for making things better, so she knew she wanted to study industrial engineering. She commented, "To me it embodies everything I love. It challenges you to think 'outside the box', improving things, as well as being very hands-on, people friendly and social." Elizabeth is a member of the Kappa Delta Sorority, she also works with the Freshman Engineering Program as a peer mentor and is currently serving as the treasurer for the student chapter of the Institute of Industrial and Systems Engineers. Elizabeth added, "The friends I have made through the Industrial Engineering Department have made my college experience so rich, I couldn't imagine it any other way." She looks forward to the next two years and all the opportunities available.

Douglas Marek Memorial Scholarship - \$500

AAIE Ron and Betty Morris Scholarship - \$500

Arkansas Academy of Industrial Engineering Scholarship - \$500





Liz Luzzardo - Panama City, Panama

Liz says the transition from Panama to Arkansas was difficult but it was all worth it, thanks to this amazing department, the unconditional support of her professors, and the support of her parents, Ivan and Yury. "I have two little brothers who I love to spend time with, and I always try my best to be a role model for them." Liz is a member of the Society of Women Engineers, whose purpose is to inspire girls and women to pursue a STEM career and change the world. In summer 2017, she will be doing an internship in Panama with Copa Airlines, where she hopes to acquire knowledge in the logistics of airlines to support her logistics emphasis. Liz adds, "I cannot be more thankful to every person who has had an impact on my career, including my parents. They have been with me throughout, filling me with encouragement. It is thanks to their hard work I am preparing for my senior year and looking forward to the future."

AAIE Bill and Margaret Harrison Scholarship - \$500
AAIE Robert and Ellen Etien Scholarship - \$1,000



Emily May - Springdale, Arkansas

Emily has always been a Hog Fan. She chose industrial engineering as her major because she is interested in the topics of optimization and problem solving. She commented, "I wanted to learn how to solve real-life problems better and faster." Emily is a member of the student chapter of the Institute of Industrial and Systems Engineers, the Society of Women Engineers and she serves on the Education Committee of her sorority, Kappa Kappa Gamma. In her free time, Emily enjoys being outdoors and sporting events. "I love being a part of industrial engineering at the University of Arkansas, the faculty and students are like family to me. In the future, I look forward to gaining industry experience, and hopefully going abroad with my career."

AAIE Duane and Mary Neal Scholarship - \$500
AAIE John and Mary Lib White Scholarship - \$500
Arkansas Academy of Industrial Engineering Scholarship - \$500



Victoria McDaniel - North Little Rock, Arkansas

Victoria graduated from North Little Rock High School in 2012, where she was nominated North Little Rock School District Student of the Year. As an emancipated minor Victoria learned how to overcome many obstacles early in life. She turned those experiences into motivation and graduated high school one year early with eleven college credit hours. Victoria intends to use her degree in industrial engineering to improve healthcare systems. In the summer of 2014, Victoria participated in the Community Development Program in Belize as a member of the engineering team. Victoria then participated in an internship with American Society of Healthcare Engineering at CHI St. Vincent's Healthcare System. She also completed a supply chain co-op position with Unilever in spring 2015. She served as the Outreach Chair of the Society of Women Engineers and in her spare time she loves to volunteer.

capSpire Scholarship in Industrial Engineering - \$1,000



Grace McGee - Richardson, Texas

Grace will be a junior in the fall of 2016, minoring in mathematics and is thrilled to be a Razorback. She was quick to get involved on campus as a freshman, becoming a member of the Chi Omega Fraternity, joining The Wells Project RSO, and participating in undergraduate engineering research, all while ending the year with the Outstanding Freshman Award. Grace spent the summer serving as a R.O.C.K. Camp Mentor for extended freshmen orientation which she credits as one of her most valuable experiences at the University. Determined to be involved with the College of Engineering, Grace became the Vice President of Alpha Pi Mu, the University Relations Coordinator of Society of Women Engineers, and a Peer Mentor for the Freshman Engineering Program. Her campus and community involvement continues as she serves as the Community Service Chairman for Chi Omega, the Campus Relations Chairman for The Wells Project, a Visual Director Volunteer for the Production Team at New Life Church Fayetteville, and an Honors College Student Ambassador. Grace will spend the summer of 2016 as a Reliability Engineering Intern at John Deere and looks forward to a couple more memorable years in the Department of Industrial Engineering.

AAIE G. Kent Burnett Scholarship - \$1,500

AAIE Gene and June Staggs Scholarship - \$1,000

Arkansas Academy of Industrial Engineering Scholarship - \$1,000



Caine McLeod - Silex, Missouri

In 2005, Caine graduated from “the best small school in the state of Missouri: Silex High School.” He served in the United States Marine Corps for four and a half years before coming to the University of Arkansas. While in the Marine Corps, two years were spent in Okinawa, Japan as a flight equipment technician and two more were in southern California as a production controller.

Caine served as a Manufacturing Intern at Kawneer in Springdale last summer and will intern again at Marshalltown in Fayetteville this summer.

Arkansas Academy of Industrial Engineering Scholarship - \$1,500

Ron and Betty Morris AAIE Endowed Scholarship - \$1,000

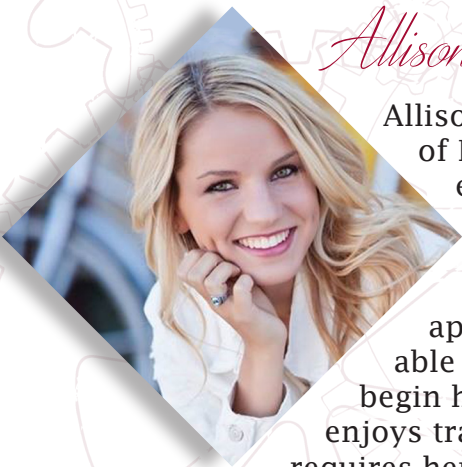
AAIE Dana and Christie Sedgass Scholarship Honoring Hamdy Taha - \$1,500



Brittany Miller - Conway, Arkansas

In addition to pursuing her bachelor’s degree Brittany is pursuing a minor in mathematics. She chose industrial engineering as her major in hopes that one day she will fulfill her dream of working for an amusement park. She is a member of the Institute of Industrial and Systems Engineers, Phi Sigma Rho, and has been chosen as one of the Outreach Coordinators for the Society of Women Engineers in the upcoming year. Brittany plans to use her Imhoff Global Studies Endowment to develop the community of Dangriga, Belize by studying abroad in the summer of 2016. Brittany is the daughter of David and Maria Miller of Conway, Arkansas.

John L. Imhoff Global Studies Endowment - \$2,500



Allison Morast - Lees Summit, Missouri

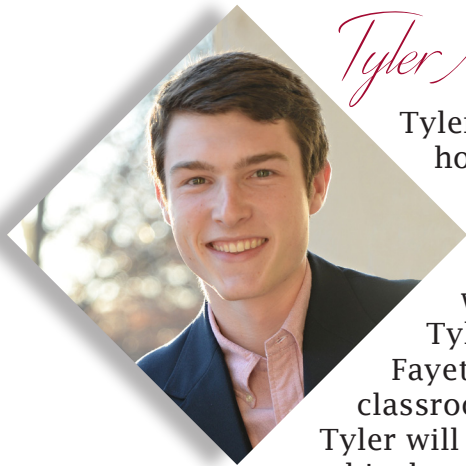
Allison is pursuing a minor in finance from the Sam Walton College of Business. She says she knew that she wanted to major in engineering in high school because of a passion for math and problem solving, but did not decide on industrial engineering until the end of her freshman year of college. She chose industrial engineering because of its wide range of subjects and applications. Throughout her time at Arkansas, Allison has been able to maintain a 4.0 cumulative GPA. Allison wants to eventually begin her career path working with statistics or optimization. She enjoys traveling in her free time, and would love to have a job that requires her to travel too. She is an active member of Alpha Pi Mu, the Institute for Industrial and Systems Engineers, and Zeta Tau Alpha.

AAIE Jim and Pat Hubbard Scholarship - \$1,000

AAIE Robert and Ellen Etien Scholarship - \$1,000

Arkansas Academy of Industrial Engineering Scholarship - \$1,500

Ron and Betty Morris AAIE Endowed Scholarship - \$1,000



Tyler Morris - Conway, Arkansas

Tyler is the son of Kathryn and Doug Morris of Conway, Arkansas. His hobbies include hunting, serving with his church, volunteering at rEcess, and basically any sport. "I chose to major in industrial engineering because it offers both business and problem-solving. What I really love about it is every day, I learn a new way that industrial engineers impact the world." Currently Tyler is working at Givington's, a fulfillment company here in Fayetteville, and each day he gets to use tools he is learning in the classroom, applying them in the workplace. In the summer of 2016, Tyler will be working with a church in Malaysia and hopes in the future to use his degree by serving others overseas.

AAIE Larry Stephens Family Scholarship - \$500

AAIE Ron and Betty Morris Scholarship - \$1,000

Arkansas Academy of Industrial Engineering Scholarship - \$1,000

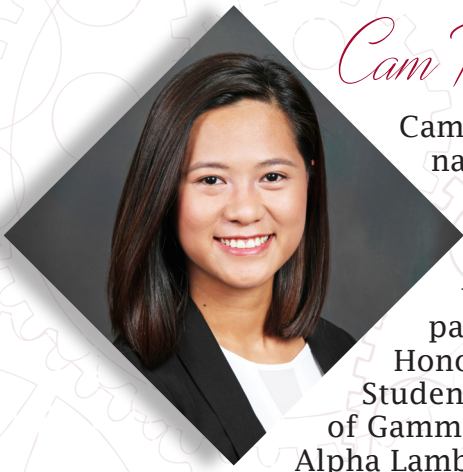
AAIE Palmer and Alice Terrell Scholarship Honoring Rick and Kathy Malstrom - \$1,000



Austin Murders - Fayetteville, Arkansas

Austin likes to tell people that he was born and "mostly" raised in Fayetteville, Arkansas. When he was younger, his step-father was in the army, so he got to experience several different areas of the country. It is because of this experience he longed to attend a university out of state. "I visited several colleges with the frontrunners being Texas and Texas A & M, but I found their campuses lacking compared to Arkansas'. I guess what Dorothy said rang true, 'there's no place like home.'" His dad is a mechanical engineer who graduated from the U of A, and he says that being a lot like his dad and having a natural aptitude for math and science, made being an engineering student at the University of Arkansas a natural decision. Starting out as a mechanical engineering student, Austin found college was a lot different than high school, and soon he was struggling. It was at this point he decided to take a break from school and work for a while. Working full time he says changed his outlook; he excelled in his job and was soon a manager. When he wasn't working, he was researching possible career paths and stumbled upon industrial engineering. He found it to be something that really grabbed his attention. "Going back to school was one of the scariest things I've ever done, but it has been nothing, but a positive experience. I've managed to do better this time than I did my first time." Austin would like to use his degree to find a job in project management, logistics or manufacturing.

Malshe Family Scholarship in Industrial Engineering - \$1,667



Cam Tu Nguyen - Rogers, Arkansas

Cam Tu Nguyen is known as the girl that has many nicknames. To name a few, some of her friends call her “Tutu”, “Cam”, or even “Cammy”. She is from Rogers, Arkansas, where she graduated high school with high honors and decided to pursue her education in industrial engineering. Her reason for choosing this major was, “Industrial engineering allows me to carry out my passion to help people.” Cam is currently an active member of the Honors College, the Society of Hispanic Professional Engineers (SHPE), Student Integrated Intern Research Experience (SIIRE), and Member of Gamma Beta Phi - Upperclassmen Honor Society; a past member of Alpha Lambda Delta - Freshmen Honor Society and Freshmen Engineering Leadership Team. After fulfilling her responsibility as a treasurer, Cam has recently been elected to return to office as president of Alpha Pi Mu for the upcoming academic year. Besides these, she carries an on-going volunteer service at the Northwest Arkansas Children’s Shelter, where she tutors math and science subjects to children, and Chilirhea - Annual Charity Cookout, where she assists the foundation in raising money for Alzheimer patients and their families in Arkansas. Cam is currently working on her thesis relating to healthcare. As for this summer, she is spending the majority of her time interning for Phillips 66 in Houston, Texas.

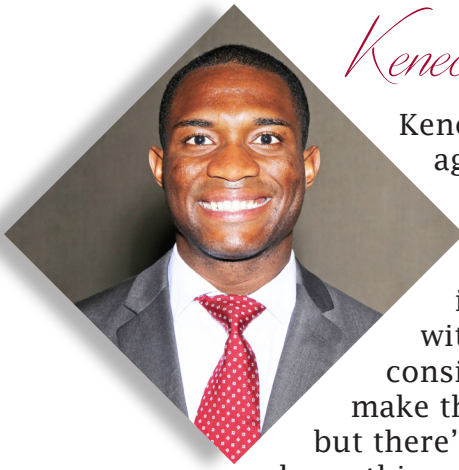
capSpire Scholarship in Industrial Engineering - \$1,000
Taft-O’Neal-Geels Senior Scholarship - \$4,000



Arturo Nunez Uribe - Guadalajara, Mexico

When he was six, Arturo’s father decided that his children’s education shouldn’t be limited to what is conveniently available and decided to make one of the biggest life changes at that time by bringing Arturo, his older brother and sister, to the United States. With the valuable help of his parents, mentors, and coaches, Arturo says he was able to graduate high school as a first generation student in the top of his graduating class. “I decided to attend the University of Arkansas for their excellent engineering program. I specifically chose industrial engineering because of the outstanding curriculum that merges engineering and business.” Arturo is active on campus, serving as vice-president of the Society of Hispanic Professional Engineers (SHPE). He has also served in the League of United Latin American Citizens (LULAC) and the Institute of Industrial and Systems Engineers. “Being a student of a nationally recognized university and engineering department introduced me to competitive student programs, like the one I participated in spring and summer 2016 with the German automotive company, BMW. While interning as a co-op student, I developed a professional skillset integrating theoretical knowledge to practical applications. Working alongside colleagues of many different nationalities also exposed me to the value of diversity in the workplace; every team member is a vital part to a common goal.” He continued, “As God continues to lead me, I am excited for the opportunities that will present themselves in my life. Whether research and graduate school, or an international assignment abroad as a full-time employee, I will continue to value the academic and personal experiences I have had in the Industrial Engineering Department at the University of Arkansas.”

AAIE David and Nancy Foust Scholarship - \$500
Arkansas Academy of Industrial Engineering Scholarship - \$1,000
AAIE Robert and Ellen Etien Scholarship - \$2,000



Kenechukwu Onyekwelu - Little Rock, Arkansas

Kenechukwu 'Barth' Onyekwelu was born in Lagos, Nigeria. At the age of seven he was "blessed with the opportunity" to relocate to Berkeley, California with his family. He lived in Berkeley until the age of 13, when his family moved to Little Rock, Arkansas. Barth graduated from Little Rock Catholic High School for Boys in 2013 and is currently a senior industrial engineering student with a minor in Supply Chain Management. His career aspirations consist of completing his degree and using the skills he acquires to make the world a better place. "I understand this is a broad statement, but there's really no other way to put it. When my time comes, I want to leave this world a better place than how I entered. I don't know what God has in store for me or how He intends for me to fulfill my dream, but in this present moment I will continue to do what I know and can do, which is to continually learn and grow."

AAIE John and Helen Selig Scholarship - \$1,000

AAIE Ron and Betty Morris Scholarship - \$1,000

Arkansas Academy of Industrial Engineering Scholarship - \$500

David D. and Nancy J. Foust AAIE Endowed Scholarship - \$2,000



Lujain Rawwagah - Fayetteville, Arkansas

Lujain began her freshman year as a business major, but quickly realized it was not her dream career. She was interested in engineering and after researching many engineering fields, she fell in love with industrial engineering because it incorporates problem solving, business, and communication. "Industrial engineering gives the best of both worlds, the business and the technical side of engineering." After completely changing her career path, Lujain wants to encourage other students to choose engineering as their field of study and to not be discouraged by the difficulty. She believes that change is good and anyone can do it with dedication, motivation, and hard work. Lujain is a member of the Volunteer Action Committee, the Society of Women Engineers, and is the communications officer for the student chapter of the Institute of Industrial and Systems Engineers. She expects to complete her degree in May of 2017. Lujain is the daughter of Fuad and Reham Rawwagah.

John D. Selig Scholarship - \$2,000

Taft-O'Neal-Geels Senior Scholarship - \$4,000



Alexandra Rohrbach - Fayetteville, Arkansas

Alexandra is also minoring in mathematics and plans to graduate in December of 2016. The spring and summer of 2016 she interned with the Walt Disney World Company where she worked as an industrial engineer on the inventory planning and systems metrics teams for Creative Costuming. In this position she forecasted garment usage, adjusting the min/max levels for automated orders, conducted time studies that lead to process improvements and redesigned layouts to optimize space utilization.

Previously she has interned with JB Hunt as an engineering cooperative with the Network Management side of Intermodal. There she was able to use a lot of the skills she learned in class, and many things she learned at JB Hunt she has been able to use in her classes. Alexandra is a member of the Institute of Industrial and Systems Engineers and has served as co-chair for the Society of Women Engineers mentoring program. She is also a member of the Alpha Delta Pi sorority, where she has held the office of Junior Panhellenic Delegate. In 2013, she was able to represent Alpha Delta Pi in GAMMA - Greeks Advocating Mature Management of Alcohol, where she helped plan and organize social events to inform students of safe ways to have fun. Alexandra is also very active in her church, St. Thomas Aquinas University Parish, where she has had the opportunity to volunteer at the Juvenile Detention Center. She has worked summers at Camp War Eagle as a counselor and was able to volunteer in their Mentor Program. She has received AAIE scholarships for the past three years and she says it has helped to lift her financial burdens and allow her to be more involved on campus and in the community.

AAIE John English Family Scholarship - \$500
AAIE John and Mary Lib White Scholarship - \$1,000



Alexandra Schussler - Plano, Texas

Alex is a senior industrial engineering student from Plano, Texas. She plans to graduate in May 2017. Alex is serving as secretary for the student chapter of the Institute of Industrial and Systems Engineers and the vice president of the Society of Women Engineers. This summer she will complete a process engineering internship with L'Oréal in North Little Rock, Arkansas. Alex is very excited to see what her senior year brings!

AAIE Ralph and Andrea Sandage Scholarship - \$500
AAIE Jim and Pat Hubbard Scholarship - \$1,000
Arkansas Academy of Industrial Engineering Scholarship - \$1,000



Boris Vasquez Greco - Panama City, Panama

Boris grew up in Panama City, Panama. He made the decision to study engineering because he was always curious about how things work as a child and, he was also highly motivated and supported by his family to embark on this path. After graduation, Boris would like to work for a company where he can apply the knowledge he has gained during his college career. He plans to acquire some job experience and return to pursue a master in business administration. Boris says receiving this scholarship, has allowed him to focus more on the most important aspect of school, learning. The generosity and kindness has inspired him to help other people and give back to the community, and he hopes to be able to help students in the future.

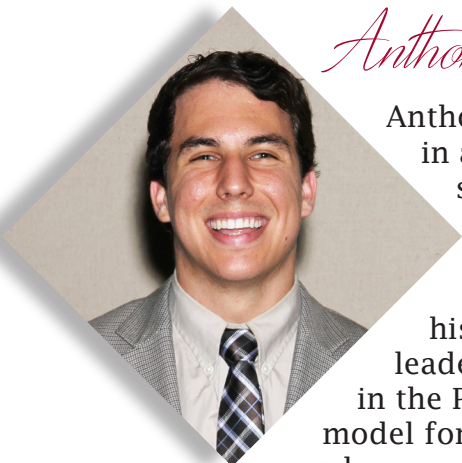
Malshe Family Scholarship in Industrial Engineering - \$1,667



Jonathon Wilson - Siloam Springs, Arkansas

Jonathon received his bachelors of business administration with an operations management focus from University of Michigan-Flint in 2009. After several years in the workforce, he decided his real passion was industrial engineering. He enrolled at the University of Arkansas in 2014 and plans to work in the manufacturing sector after he graduates. His wife Jessica is a professor of literature at John Brown University; they have two children Evelyn and Zade and live in Siloam Springs.

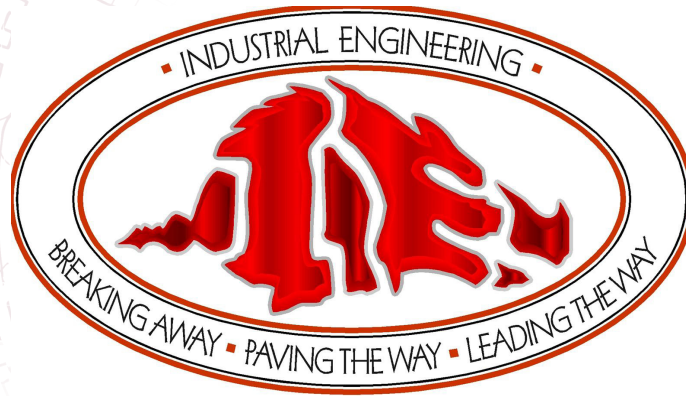
David D. and Nancy J. Foust AAIE Endowed Scholarship - \$2,000



Anthony Woods - Arlington, Texas

Anthony says he chose industrial engineering because he is interested in analyzing and improving systems. Having a natural interest in systems and robotics, he plans to complete an undergraduate research thesis in the area of retail robotics with Dr. Pierson. During the 2016 - 2017 academic year, he will serve as the treasurer of Alpha Pi Mu. He is also very involved with his Christian fraternity, Beta Upsilon Chi (BYX) and serves in a leadership role in it. In addition, he has served as small group leader in the Potter's House ministry in which he aims to be a positive role model for his group of middle school boys. In his free time, he loves to read, run, play sports, and hike.

AAIE Bill and Mary Lou Cravens Scholarship - \$500
Arkansas Academy of Industrial Engineering Scholarship - \$3,000



**On behalf of the scholarship recipients and the
Department of Industrial Engineering,
we would like to extend
our most sincere gratitude.**

**Thank you for your commitment of support
to the IE Department and to these scholars,
as we strive to prepare
this generation of engineers
for the competitive global marketplace.**



