

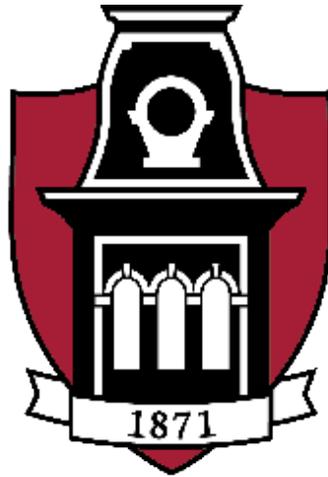
# Scholarship Recipients

## 2017-2018



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 2017-2018 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 2017-2018 academic year, we have awarded over \$102,000 in scholarships to fifty-one 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](mailto:cer@uark.edu).

Sincerely,

A handwritten signature in black ink, appearing to read 'Chase Rainwater', with a long horizontal flourish extending to the right.

Chase E. Rainwater  
Assistant Professor  
Chair, Scholarship Committee

## **Abu-Safe Nour – Fayetteville, Arkansas**

Nour is the daughter of Husam and Nilly, immigrants from Jordan and University of Arkansas alumni. After being in the Industrial Engineering program for the last three years, Nour has learned a lot about the industrialized world and hopes to contribute to industrializing underdeveloped countries in the Middle East. Throughout the last few years, Nour has developed a small business called Safe Sneaks, where she restores old and limited-edition footwear back to new condition. Nour is currently working on a prototype shoe made from recycled materials, and hopes to make a sustainable and affordable footwear line that can be distributed to refugee camps by non-governmental organizations and aid. In the summer of 2017, Nour interned with Help Logistics in Amman, Jordan, where she was a team member on a project coordinated by Save the Children. Nour hopes to use her studies to work with corporate social responsibility firms to better facilitate environmental, work, and labor policies, especially in the Middle East. She is excited to graduate next year and pursue her professional goals.



*AAIE Bob and Jo Davidson Scholarship - \$1,000*  
*AAIE Robert and Ellen Etien Scholarship - \$1,000*

## **Alexander Banta – St. Louis, Missouri**

Alexander is the son of Paul Banta and Amanda Reiner of St. Louis, Missouri. He is pursuing a B.S. in industrial engineering. Alexander is a member of the Pi Kappa Alpha Fraternity, Lead Hogs, Volunteer Action Center, and is currently working for the University of Arkansas as an Electrical Engineering Assistant. Alexander chose industrial engineering because of the broad scope of the degree and the potential it provides for helping others. Alexander says he hopes one day to leave his mark like many University of Arkansas engineers before him.



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

## **William Beckman – Greenbrier, Arkansas**

Will Beckman is a senior Industrial Engineering major with a Logistics emphasis from Greenbrier, Arkansas. The son of Ron and Cindy Beckman, he graduated Conway High School, Conway, Arkansas in 2014. He is a member of the University of Arkansas Hog Wild Band, supporting the Razorback volleyball, gymnastics and basketball teams. He is also a member of the Institute of Industrial and Systems Engineers.

*AAIE Al and Paula Taylor Scholarship - \$500*  
*AAIE Palmer and Alice Terrell Scholarship Honoring Ron and Betty Morris - \$500*



## Aaron Bowden – De Queen, Arkansas

Aaron is the son of Rodney and Kristen Bowden of De Queen Arkansas. He is very excited to be entering his senior year of college where he will graduate in December 2018. He is an active member in a professional engineering fraternity, Theta Tau, where he has held numerous officer positions including Vice Regent and Regent this past year. In summer 2017, he will intern with EFCO and is extremely eager to apply what he has learned in class to the real world. He hopes to gain valuable knowledge and experience that will propel him into his senior year. Aaron shares, "I cannot thank AAIE or the Department of Industrial Engineering enough for all the help and support over the past two years, I hope one day I will be able to give back and help students achieve their goals."



*AAIE Robert and Ellen Etien Scholarship - \$2,000*



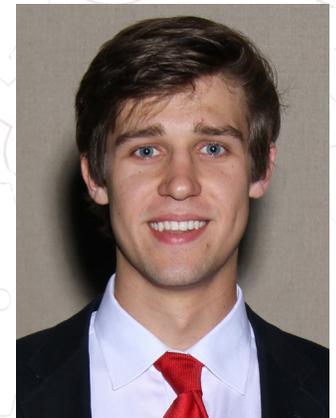
## Shay Brown – Germantown, Tennessee

Shay is a junior pursuing a degree in industrial engineering with a minor in mathematics. She is a member of the Institute of Industrial and Systems Engineers, Tau Beta Pi, and Alpha Pi Mu. Shay is also a member of the Arkansas Club Lacrosse Team. Her passion for lacrosse and desire to help grow the game in this area has led her to volunteer as a coach for the NWA girl's lacrosse program for the past two years. As a recipient of the John L. Imhoff Global Studies Scholarship, Shay studied abroad in Aix-en-Provence, France during the spring semester of 2017. This was her second study abroad opportunity in her college career. Traveling the world is one of her passions and she looks forward to all the great experiences she will have during her future career.

*John L. Imhoff Global Studies Scholarship - \$3,500*

## Andrew Burroughs – Hot Springs, Arkansas

Andrew is the son of Aaron and Misty Burroughs. During his freshman year Andrew joined Sigma Alpha Epsilon to be more involved on campus. His father, a civil engineer, encouraged Andrew to pursue an engineering degree. He found a real interest in industrial engineering, and soon after he was confident IE was the major for him. To become more involved in the College of Engineering he became a Peer Mentor. After graduation, Andrew would like to pursue a career in improving healthcare systems in NWA and beyond.



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



## McKenlee Coco – Sherwood, Arkansas

McKenLee "Mack" Coco graduated from the University of Arkansas with a degree in Industrial Engineering in 2016. He returned after graduation to continue his education and obtain a master's degree. Mack is interested in applying his degree to improve systems and operation management. He currently chairs a local non-profit fundraising event of a national charity with his older brother called the Hydrocephalus Association. Their inaugural event exceeded national goals by more than 250%, and they look to continue growing. Mack also does research with Dr. Geunes and the US Army installment at Pine Bluff Arsenal to increase their storage and life cycle procedures. Upon graduation, Mack plans to apply his experience to the workforce and pursue a PhD in the not-too-distant future.

*AAIE Taha Family Scholarship - \$1,000  
Douglas Marek Memorial Scholarship - \$500*

## **Aliyah Conley – Little Rock, Arkansas**

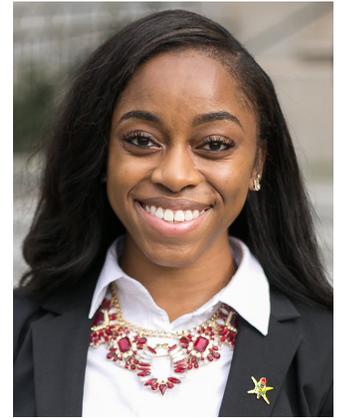
In addition to her industrial engineering degree Aliyah is completing a minor in Supply Chain Management. She completed a summer internship in a fast and upbeat environment with Nissan North America in Canton, Mississippi during the summer of 2015 and in the spring of 2016 she completed co-op with Walmart International in Bentonville, Arkansas. She is spending her final summer before graduation as an engineering intern for Hallmark Cards, Incorporated in Kansas City, Missouri. Aliyah is involved with the National Society of Black Engineers and Student Support Services where she serves in leadership roles. After graduation, Aliyah plans to get a master's degree. 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 Bill and Margaret Harrison Scholarship - \$500*

*AAIE Jim and Annette Hawkins Scholarship - \$500*

*AAIE Dana and Christie Sedgass Scholarship Honoring Hamdy Taha - \$1,000*

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



## **Kevin Diaz – Springdale, Arkansas**

Kevin was born in El Salvador and moved to Springdale, AR in 2000. He is the middle child of Ramon Diaz and Miriam Escobar. Kevin has been serving the Freshman Engineering program as a Peer Mentor and working as a Dispatch Manager Intern at Tyson in Springdale. He is also serving as the recruiting chair in the Phi Iota Alpha Fraternity at the University of Arkansas. Kevin says, "With my mother being an Architect, and my dad a business owner, industrial engineering just seemed to take the best out of both their careers and put them into one."

*Arkansas Academy of Industrial Engineering Scholarship - \$500*

## **Parker Galligan – Prairie Grove, Arkansas**

Parker is the son of John and Lori Galligan of Prairie Grove, Arkansas. He is a sophomore and currently serving as President Elect of the Institute of Industrial and Systems Engineers student chapter. Parker is also a member of the Pi Kappa Alpha Fraternity, and he is currently working for UTC Aerospace Systems as an Electronics Operations Co-op in Windsor Locks, Connecticut. It is his hope that all these experiences will serve him well as he prepares himself for the workforce. Parker is thankful for all the opportunities that the University of Arkansas and the industrial engineering department have given him, and he could not be more proud to be a Razorback.

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



## **Bria Garcia – Flower Mound, Texas**

In high school, Bria was a member of the math honor society, Mu Alpha Theta, student council, and the volleyball team. She says, "Playing volleyball for 10 years, and at the varsity level for 2, has taught me how to manage my time wisely, and how to work with many different personalities." Bria ended high school with a GPA of 3.98 and graduated from Edward S. Marcus High School. She wasn't really sure what she wanted to major in, but knew she was good at math and science, so the first major that came to mind was engineering. When Bria began her freshman year at the U of A, she started as a chemical engineering major, but after learning more about the other engineering programs she made the decision to switch into industrial engineering. Bria is very excited to see what the next two years in the industrial engineering program will bring. In her free time, she likes going to movies, reading, relaxing in a hammock, and hanging out with friends. Bria is a member of the Alpha Delta Pi sorority, Alpha Lambda Delta (a freshman honor society), the Society of Collegiate Leadership and Achievement, the National Society of Leadership and Success, Society of Women Engineers serving as the IT Manager, the Institution of Industrial and Systems Engineers, the Society of Collegiate Scholars, the Student Alumni Association, and she is an active member in CRU. Bria also made the Chancellor's List both semesters of her freshman and sophomore years.



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

*AAIE John and Mary Lib White Scholarship - \$1,500*

## **Alexandra Gentile – Dallas, Texas**

Alexandra joined the Industrial Engineering department in March 2017. Immediately she became involved at the University of Arkansas by joining Phi Mu Fraternity where she was elected treasurer of her pledge class, served on multiple committees, and was chosen to be a group mentor for the upcoming fall 2017 pledge class. Alexandra is also an Honors College Ambassador and has received an award for her service. During the spring semester, she was an SI leader for Principles of Biology and has been selected to become a peer mentor for the College of Engineering for the upcoming 2017-2018 academic year.

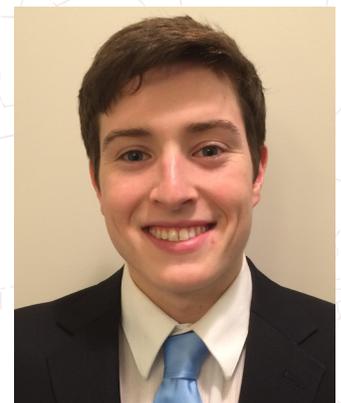


*Arkansas Academy of Industrial Engineering Scholarship - \$500*

## **Harrison Gilker – Fort Smith, Arkansas**

Harrison Gilker is the youngest of eight children of Janet and Joseph Gilker of Fort Smith, Arkansas. He started his career as a biomedical engineer but switched his major to industrial engineering after working on the supply chain team with Unilever as a Co-Op in Connecticut. Currently, Harrison is the acting President of the Institute of Industrial and System Engineers for Arkansas student chapter. Harrison also enjoys playing on the industrial engineering co-ed softball team and likes to play basketball in his free time.

*David D. and Nancy J. Foust AAIE Endowed Scholarship in Industrial Engineering - \$1,000*



## Victoria Goethel – Springfield, Missouri

Victoria is pursuing a minor in computer science. She says she chose industrial engineering because of her passion to “make things more efficient and helping people.” Graduating in May 2018, Victoria is an active member in her sorority and has served as the sustainability chairperson. She also volunteers weekly as a tutor with Potter’s House Academy. Next year she looks forward to serving as the Communication’s Officer for the Institute of Industrial and System Engineers for Arkansas student chapter. In summer 2017, she will be interning with Anheuser-Busch as a logistics intern in their distribution center located in Jersey City, New Jersey.

*AAIE Alice and Palmer Terrell Scholarship - \$500*

*AAIE John Ballard Memorial Scholarship - \$500*

*David D. and Nancy J. Foust AAIE Endowed Scholarship in Industrial Engineering - \$1,000*



## Daniel Gomez – Panama City, Panama

Daniel Gomez was born in Panama City, Panama. He is the youngest son of Carlos Gomez and Carmen Ibanez. Daniel is a senior student who started his career in industrial engineering at the Universidad Santa Maria la Antigua in Panama. He transferred to the University of Arkansas in spring 2014 as a freshman. Daniel says “I always liked numbers, puzzles, and figuring out the way things work. In high school, I liked finding more efficient ways to do things and this is why I chose industrial engineering.” In fall 2017, he will be studying abroad in Australia at the University of Technology, Sydney. Daniel is also pursuing a minor in general business and plans to complete the emphasis in logistics with his IE degree.

*AAIE Duane and Mary Neal Scholarship - \$500*

*2017 AAIE Ron and Debbie Morris Scholarship - \$500*

## Jackson Goodman – Fayetteville, Arkansas

Jackson is the son of Tina and John Goodman, both graduates from the University of Arkansas. Jackson was born in Memphis, Tennessee but moved back to Fayetteville in 1998 with his mother and two siblings. He graduated from Fayetteville High School in 2013. Upon graduation, he decided to attend his hometown college, where he is a candidate for a Bachelor’s Degree in Industrial Engineering. His hobbies consist of biking, fishing, canoeing, and playing sports with friends. He is grateful to be at the University of Arkansas and a part of the prestigious IE program.

*AAIE Bill and Mary Lou Cravens Scholarship - \$500*

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

*Arkansas Academy of Industrial Engineering Scholarship - \$500*



## Olivia Goss – Bentonville, Arkansas

Olivia has been awarded Industrial Engineering Scholar for the past three semesters. She is a member of Delta Delta Delta, Tau Beta Pi, Alpha Pi Mu, and the Institute of Industrial and System Engineers. She is a student ambassador for the university as well as a reader for the VAC Literacy program. Olivia is currently working on research with Dr. Milburn studying the transportation of countermeasure medical supplies in the event of a public health emergency for her honors thesis, and will be continuing this research while studying abroad in the fall 2017 semester.

*John L. Imhoff Global Studies Scholarship - \$3,500*



## Oscar Guzman – Siloam Springs, Arkansas

Oscar is the son of Maura and Lourenco Guzman. Oscar says he chose industrial engineering because he grew up around a family business and innovation has always appealed to him. He is also pursuing a minor in Supply Chain Management. Oscar graduated from Siloam Springs High School where he has lived most of his life, although his family is from Mexico. He is very rooted in his culture and traditions; a very sociable person, Oscar loves challenging himself and others. He hopes to do some undergraduate research in the fall and use his skills to gain experience in the engineering field. During his free time, he enjoys slowing down and thinking about his future, as well as volunteering at the Food Pantry on campus. When asked for words of inspiration he commented, "You can always mess up, but you can never give up."

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

*AAIE Buck and Colleen Johns Scholarship - \$500*

*AAIE Bill and Pat Keltner Scholarship - \$500*



## Morgan Hartsell – Lubbock, Texas

Morgan chose industrial engineering because it combines problem solving through math, face-to-face communication, and people skills more than any other engineering discipline. Morgan's planned graduation date is the spring of 2019. Meanwhile she intends to aim high and jump high as a student-athlete where she competes as a pole vaulter on the University of Arkansas track team. Outside of track and studies she stays involved as an active member of the Institute of Industrial and System Engineers, Alpha Pi Mu, Tau Sigma National Honor Society and Tau Beta Pi. She says these organizations give her the opportunity to stay involved in the community and to participate in intriguing classes such as Engineering Futures. She has accepted an internship with J. B. Hunt for summer 2017, and she is excited to see industrial engineering in action. Also, she plans to start an undergraduate honors research project in the area of logistics and truck parking in the fall. "I am very blessed to have been given such an incredible opportunity to study industrial engineering at the University of Arkansas and be able to continue my passion for pole vault. This would not be possible without the support of faculty, family, and of course our Heavenly Father."



*AAIE Bill and Mary Lou Cravens Scholarship - \$500*

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

*2017 Memorial Scholarship Honoring Dr. John Ballard - \$500*

*Arkansas Academy of Industrial Engineering Scholarship - \$500*

## Nicole Hayes – Fayetteville, Arkansas

Nicole says she started her freshman year with another major in mind, but quickly realized it wasn't the fit she was looking for, after many discussions and a lot of research, she made the decision to switch majors to industrial engineering. She is also pursuing a minor in Spanish. She loves her classes and says "each day we are taught to strive to make whatever is handed to us better than it was before." Nicole is looking forward to a career centered on numbers, relationships, and efficiency. Outside of class, Nicole serves as an officer in her sorority, she is a member of the industrial engineering honor society, Alpha Pi Mu, and enjoys spending time with family and friends in her hometown of Fayetteville.

*AAIE G. Kent Burnett Scholarship - \$1,000*

*AAIE John English Family Scholarship - \$500*

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



## Alec Hewitt – Alma, Arkansas

Alec is the son of Donald and Kristy Hewitt of Alma, Arkansas. He graduated in 2015 from Alma High School and was an active member of the school's Navy Junior Reserve Officers Training Corps, theater (stagecraft) program, and robotics team. He said, "Growing up, I spent a considerable amount of time with my grandfather, who owned a local construction company. These experiences early on are what initially directed me towards the field of engineering." He liked the problem solving and flexibility with industrial engineering and decided that was where he wanted to pursue his career. Upon completion of his undergraduate degree, Alec plans to earn an MBA for his graduate education.

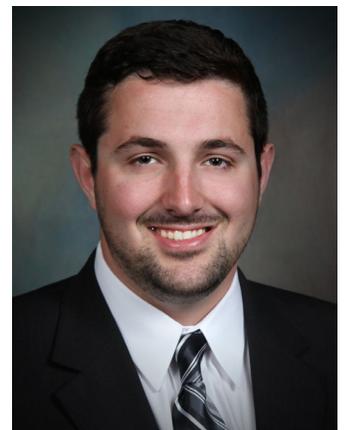
*AAIE David and Nancy Foust Scholarship - \$500*

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

## Grant Holman – Rogers, Arkansas

Growing up near the University of Arkansas, Grant has been a Razorback fan since before he could remember. The decision to come to the university was an easy one. Graduating in May, Grant is the first in his family to pursue a degree in engineering. Starting as a mechanical engineering major, Grant quickly changed his major after completing an internship in industrial engineering. He enjoys the idea of continuous improvement, believing it pertains not only to processes, but to life as well. His parents, Brent and Billie Holman, each have worked over 25 years in the poultry industry. Grant plans to pursue a career in poultry as well, putting the skills he has learned to good use.

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



## Alex Huckabee – Arkadelphia, Arkansas

Alex is a senior industrial engineering student at the University of Arkansas. He is from Arkadelphia, Arkansas where he was raised by his parents Sandy and Kim Huckabee, a psychological examiner and speech therapist, respectively. After graduating from Arkadelphia High School, Alex decided to pursue a degree in engineering because of his love for mathematics and science. Initially, he was unsure about which engineering discipline to study, but after his first semester he decided on industrial engineering because he enjoyed the combination of statistical analysis and the competition found in the business environment. Outside of school, Alex works at Mathnasium in Bentonville tutoring students of all ages in mathematics. When he is not working or busy studying, he enjoys playing basketball, baseball, and soccer (basically any sport) and is an avid St. Louis Cardinals baseball fan. He plans on graduating in 2017 and hopes to begin working in data analytics.



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



## Joy Jenkins – Little Rock, Arkansas

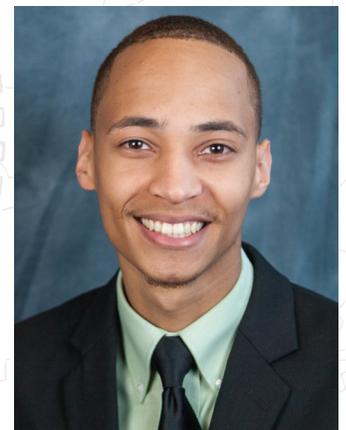
Joy decided on engineering early in high school, but ultimately decided industrial engineering as a sophomore. Her father has degrees in mechanical and industrial engineering from the University of Arkansas, her mother has a pharmaceutical degree from the University of Arkansas Medical Sciences, and her older brothers have degrees in biological and mechanical engineering, both from the University of Arkansas. Joy has enjoyed her time in college so far and is excited to continue pursuing engineering and to get more involved in the local community. After college, Joy hopes to either continue her studies in industrial engineering by pursuing a master's degree or working in either Northwest or Central Arkansas. Her goal is to use her skills in engineering to help society in efficiency and accuracy, as well as provide a positive role modeling example for future engineers.

*Arkansas Academy of Industrial Engineering Scholarship - \$2,500  
Robert Crisp AAIE Endowed Award in Industrial Engineering - \$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."

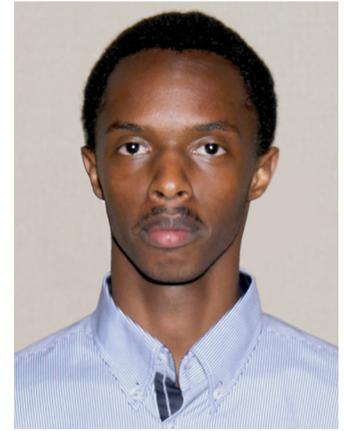
*AAIE Bob and Mary Ann McKuin Scholarship in Memory of  
Bernice McKuin Lindley and Robert Jake McKuin - \$1,000  
AAIE Ron and Betty Morris Scholarship - \$500*



## **Douglas Kamarade – Rwanda, Africa**

Douglas was born in the small, hilly country of Rwanda, located in the heart of Africa. His parents, Kayitare and Immy Kamarade instilled the value of hard work in him early. When he was offered the opportunity to come to the University of Arkansas, his mother advised him to study industrial engineering. He says, "Because of my deep respect for her, I took the challenge to become the first engineer in my family." Douglas plans to use his degree to make a difference in the lives of people back home and create opportunities for them to succeed in life. His hobbies are basketball, and soccer, reading, and discovering new subjects and fields of study.

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



## **Spencer Kilgore – Prairie Grove, Arkansas**

The son of Kevin and Kristen Kilgore, Spencer is entering his final three semesters of study. He is currently serving as the Vice President of the student chapter of the Institute of Industrial and System Engineers, is a member of the IE Macro/Micro program, and is working for LM Wind Power as an industrial engineering intern for their Global Operations team. Spencer says that he selected industrial engineering for the versatility of the field and is excited to see how his experiences and internships will benefit him and which roads will open up in the future.

*AAIE Ralph and Andrea Sandage Scholarship - \$500  
2017 AAIE Faubel Family Scholarship - \$500*

## **Chase Kilty – Overland Park, Kansas**

Chase is a senior with plans to graduate in May 2018. He chose industrial engineering due to its applicability in many different fields and because he is interested in how to effectively make systems and processes more efficient to save customer's time and money. Chase is the social chair for the Alpha Pi Mu honors society and was also previously involved on the scholarship committee of his fraternity. Chase has gained experience in the industry through two summer internships. In 2016, Chase interned with NexTracker, a solar company in Fremont, California, on the project management team and in 2017 he interned with Motorola Solutions on the presales engineering team. Chase plans to use the skills he has learned through his summer internships and in the classroom to enter the industry after graduation. Outside of the classroom, Chase's hobbies include spending time with friends, playing basketball, and going to the lake in the summer.

*AAIE Robert and Ellen Etien Scholarship - \$3,000  
AAIE Wayne and Bonnie Crandell Scholarship - \$500*



## Savanna Kis – Plano, Texas

Savanna says she chose to study industrial engineering because she loves to solve puzzles and she's motivated by being challenged. After completing some upper level technical electives, Savanna now sees herself wanting to solve big optimization and logistics problems. After her co-op with Texas Instruments, she says she saw the value of being able to take large amounts of data and do meaningful things. She wants to look at data in new ways and bring a new perspective to whatever job she chooses to take after graduation. Beginning fall 2017, Savanna will be serving as the President of the Society of Women Engineers student chapter. She has been active in Campus Crusades for Christ, served as a Freshman Engineering peer mentor, and has completed a community development study abroad program in Belize. She will begin an internship in summer 2017 with Rockwell Automation and hopes it will clarify how she will apply her engineering degree upon graduation.



*AAIE Lowrance and Marilyn Hodge Scholarship - \$500*  
*2017 AAIE Kim and William Needy Scholarship - \$500*  
*Arkansas Academy of Industrial Engineering Scholarship - \$500*



## Alexa Koenigseder – Fort Smith, Arkansas

Alexa received her bachelors of industrial engineering at the University of Arkansas. During her senior year, she decided to stay at the University of Arkansas to pursue her master's in industrial engineering. While pursuing her master's, Alexa is working for the College of Engineering Welcome Center as the outreach coordinator. She works with the engineering ambassadors to expose junior high and high school students to engineering. She finds the Welcome Center a very rewarding place to work, as she was not exposed to engineering until her senior year in high school. In her spare time, Alexa loves to run.

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

## Elizabeth Laster – Blue Springs, Missouri

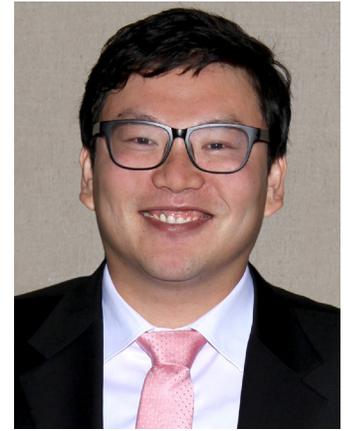
Elizabeth says she chose industrial engineering because she has always loved problem solving and finding new and multiple solutions to any problem. She also loves the social aspect of industrial engineering and being able to work with a variety of people. Elizabeth has served as a peer mentor with the Freshman Engineering Program and was a member of the Macro/Micro Program. She has also served as treasurer of the student chapter of the Institute of Industrial and Systems Engineers (IISE) and in spring 2017, she was able to attend the IISE regional conference in Lubbock, Texas. In the summer of 2017, she will intern with Georgia Pacific at a Dixie plant in South Carolina. She feels selecting industrial engineering was one of her best decisions, and she enjoys her peers, the faculty, and the staff of the department. In her spare time Elizabeth likes to be outdoors, going to the lake, taking long boat rides, and hiking.



*David D. and Nancy J. Foust AAIE Endowed Scholarship in Industrial Engineering - \$1,000*

## Hueon Lee – South Korea

Hueon Lee is a doctoral student and received his bachelor's degree and master's degree in logistics from the Korea Aerospace University. Before coming to the University of Arkansas he worked as a researcher in a production & logistics laboratory at Korea Aerospace University. He has also lectured in five different courses: Operations Research I, Operation Research Application, An Introduction to Information Technology, Manufacturing Management, Product Quality Control at Korea Aerospace University and Korea University of Technology & Education. Under the supervision of Dr. John A. White, he is currently studying design and operation of block stacking storage system. His research interests are analyzing various logistics systems mathematically and optimizing them.



*Eric Malstrom Endowed Memorial Scholarship - \$1,500*



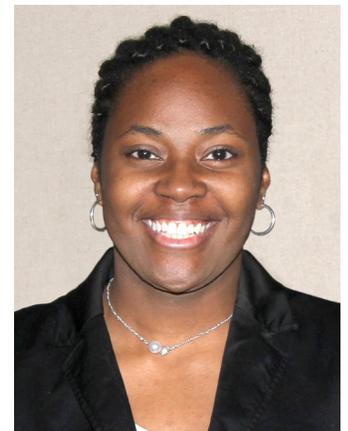
## Emily Matlock – Springdale, Arkansas

Emily plans to graduate in 2019 with minors in Japanese with a Business Orientation and International Business. Emily loves the business and statistics related aspects as well as the versatility of industrial engineering. She is a member of the Institute of Industrial and Systems Engineers (IISE), Alpha Pi Mu, and Tau Beta Pi, and she has completed an internship at Sam's Club. Emily loves international cultures and language and would like to use her industrial engineering background to work in Japan so that she can actively use her language skills. Thanks to the John L. Imhoff Global Studies Scholarship, Emily was able to return to Japan to study abroad with a focus on learning about business and manufacturing styles.

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

## Alicia McComb – Marianna, Arkansas

Alicia is pursuing a minor in logistics and is the proud, full-time mother of three: Kamrin, Kamara, and Jeremiah. She says she spends most of her time learning new things and raising her children to be good people. Alicia enjoys playing the piano, reading, and painting during her downtime. She is a member of the National Society of Black Engineers, the Institute of Industrial and Systems Engineers, and Emerging Leaders of Northwest Arkansas. Alicia said, "I've always been passionate about engineering and it is my dream to one day develop better safety devices for airborne transportation. I chose industrial engineering because it will give me the skills I need to pursue my dream. But, my ultimate dream is to show my children that you can achieve any dream with hard work, resilience, and commitment."



*AAIE Steve and Bobbe Schulte Scholarship - \$500*

*AAIE Hamdy and Karen Taha Scholarship - \$500*

*AAIE Dennis and Patti Abell Scholarship - \$500*

*AAIE Bill & Pat McKamey Scholarship - \$500*

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

## Carter McDonald – Springdale, Arkansas

Carter is the son of the late Greg McDonald, and Robert and Angie Day. He currently lives in Springdale, Arkansas, but is originally from Magnolia. Carter has been a life-long Razorback fan, and it has been a dream-come-true for him to attend the University of Arkansas. He has decided to take advantage of the excellent business and engineering colleges by majoring in industrial engineering and minoring in business. Carter is a member of the Honors College, Alpha Pi Mu, and the Institute of Industrial and Systems Engineers. In addition to his studies, he remains involved in the College of Engineering by serving as a Freshman Engineering Peer Mentor for incoming freshmen. Upon graduation, Carter looks forward to pursuing an MBA, and hopefully obtaining a job that utilizes both disciplines.



*AAIE Dewey and Catherine Freeman Scholarship - \$500*

*AAIE John McKuin Scholarship Honoring Phyllis and Barry McKuin - \$500*

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



## Grace McGee – Richardson, Texas

Grace enters her senior year in the Department of Industrial Engineering as an honored recipient of the Taft-O'Neal-Geels Senior Scholarship. It is with great humility and appreciation that Grace accepts the scholarship and hopes to honor the memory of Lon Taft, Phil O'Neal, and Jerome Geels throughout her senior year and beyond. It was another gracious gift that allowed Grace to spend two weeks in South Africa over the summer of 2017, the John L. Imhoff Global Studies Scholarship. While there, she studied Apartheid and the effects that continue to strain the country today. Upon her return, she completed an internship with Cummins as a Supplier Quality Improvement Engineer in Columbus, Indiana. In the coming year, Grace will continue to be involved on campus, serving as President of Alpha Pi Mu, Sustainability Director of the Chi Omega Fraternity, Product Development officer of Society of Women Engineers, Service Committee

Member of the Honors College Advisory Council, and a member of The Wells Project. She also enjoys volunteering with the Salvation Army and New Life Church-Fayetteville. Grace is honored to represent the Department of Industrial Engineering and grateful for the support of AAIE.

*John L. Imhoff Global Studies Scholarship - \$1,500*

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

## Caine McLeod – Silex, Missouri

A junior at the University of Arkansas, Caine is planning to graduate in May 2018. 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 two summers ago, a Manufacturing Intern at Marshalltown in Fayetteville last summer, and will intern with Nalco Water as a Technical Sales Intern in Fayetteville this summer.



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

## Allison Morast – Lee’s Summit, Missouri

Allison is a senior industrial engineering student with a minor in finance. She is originally from Lee’s Summit, Missouri, but fell in love with the University of Arkansas when she took a tour of it with her older sister in 2012. Allison is a member of Alpha Pi Mu, Institute of Industrial and Systems Engineers, Society of Women Engineers, and Society of Manufacturing Engineers. She is also a member of Zeta Tau Alpha. In March 2017, Allison was selected to be the Panhellenic Scholastic Woman of the Month out of nearly 4,000 entries. Allison will complete an internship with John Deere as a reliability engineer in the summer of 2017. After graduation, Allison would like to pursue a full-time job, and potentially go back to school to get an MBA. In her free time, Allison enjoys traveling, painting, and reading.

*AAIE Jim and Pat Hubbard Scholarship - \$2,000*

*Bill and Pat Keltner AAIE Memorial Endowed Scholarship - \$500*

*John D. Selig Scholarship - \$2,000*



## Arturo Nunez Uribe – Guadalajara, Mexico

Born in Guadalajara, Arturo moved with his family to the United States at age six. His father wanted a better education for his children. He says with the valuable help of his parents, mentors and coaches he was able to graduate high school as a first generation student at the top of his class. He chose industrial engineering because it merges engineering and business. While attending the U of A he has been active on campus by serving as the vice-president of the student chapter of the Society of Hispanic Professional Engineers. He has also dedicated his time to other student organizations: the League of United Latin American Citizens and the Institute of Industrial and Systems Engineers. During spring and summer 2016, Arturo participated in an internship with BMW. He says the experience exposed him to the importance industrial engineering.

Through it, he has honed his professional skill-set, and developed his ability to integrate theoretical knowledge with practical applications. After this experience, Pratt & Whitney Aerospace invited him to join their Springdale, Arkansas team to work as a part-time engineer. In this position, he says “I have been responsible for ensuring our processes are compliant with the FAA and foreign government standards as well as optimizing process flows.” Arturo is excited for the opportunities that his education will bring to his life, and says he will always value the academic and personal experiences he has had in the Industrial Engineering Department and at the University of Arkansas.

*AAIE Andrea and Ralph Sandage Scholarship - \$500*

*AAIE Jim and Jane Townsend Scholarship - \$500*

*Taft-O’Neal-Geels Senior Scholarship - \$2,000*

## Joann Peta – Colleyville, Texas

Joann said her father Joseph, an electrical engineer; her mother Debra, a nurse; and her brother Alex, a civil engineering student, all encouraged her to pursue industrial engineering. She felt it was a good fit too, because of her love for math and computer science. Joann is also pursuing a minor in math and business. She is looking forward to applying for internships in the coming year and is also excited to start exploring study abroad options for industrial engineers. She is a member of the Society of Women Engineers and Alpha Chi Omega.

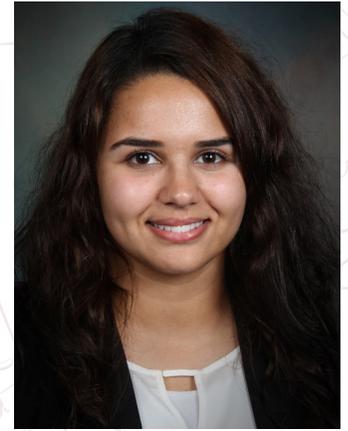
*AAIE Mike and Mary Shupe Scholarship - \$500*

*AAIE Larry Stephens Family Scholarship - \$500*



## Lujain Rawwagah – Fayetteville, Arkansas

Lujain Rawwagah is the daughter of Fuad and Reham Rawwagah. She was born in Jordan, but grew up in Fayetteville and is currently a senior who will be graduating in December 2017. Lujain began her freshman year as a business major, but decided to explore other majors. She was interested in engineering and after researching the many engineering fields, she fell in love with industrial engineering, because it incorporates problem solving, business, and communication. Last summer, Lujain had the opportunity to intern at J.B. Hunt in their Intermodal department as an Operations Engineering Intern. Currently, she is a Supply Chain Analyst Intern at Walmart. After completely changing her career path, she wants to encourage other students to choose engineering as their field of study and to not be discouraged by the difficulty. Lujain has enjoyed her time at the U of A and has created many great memories. She is also excited for her upcoming graduation and for her future endeavors.



*AAIE Bill and Margaret Harrison Scholarship - \$1,000*  
*2017 Memorial Scholarship Honoring Bill Meadows - \$500*  
*Arkansas Academy of Industrial Engineering Scholarship - \$500*



## Maria Ruiz – Colombia

Maria Camila Ruiz is an international student from Colombia. She is a senior and plans to graduate in May 2018. Maria had the opportunity to intern at Walmart International, working with Mexico in the implementation of a project that would decrease service time in customer service. During the summer, Maria will be working with Logile, a consulting company, aiding in the implementation of 5S methodology. Maria Camila loves spending time with her family and friends. Of her favorite hobbies, traveling is the one she enjoys the most. She also loves to read and listen to music and volunteers for different organizations including Habitat for Humanity.

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

## Ryan Sanders – Cave City, Arkansas

Ryan is the son of Jack and Pat Sanders from Cave City, Arkansas. Currently a senior, he had no clue what he wanted to major in when he got to the University of Arkansas, but after having Dr. Rossetti as a faculty mentor freshman year, he decided to give industrial engineering a shot. It didn't take long before he fell in love with the department's students, faculty, and curriculum. Over the past year, he has worked on a CELDi funded project with Dr. Zhang and has had the opportunity to present this research three times. He has also held an internship with The Hershey Company and has served as an ACT tutor for local high school students. In his free time he enjoys playing intramural sports and attending Razorback football, basketball, and baseball games. These scholarships will allow him to focus on school and research this upcoming year. In the future, Ryan hopes to attend graduate school at the University of Arkansas.



*AAIE G. Kent Burnett Scholarship - \$1,500*  
*AAIE Ron and Betty Morris Scholarship - \$2,000*

## **Rose Schneider – St. Louis, Missouri**

In addition to pursuing a major in industrial engineering, Rose is also minoring in Chinese Language with a Business Orientation. She became interested in pursuing engineering after taking an engineering class in high school and developing a passion for determining the best way to accomplish an assigned task. When she arrived at the University of Arkansas, she realized industrial engineering was the right fit for her. With its wide range of topics, applications, and job possibilities, she knew she would be happy. Rose is an active member of the Institute of Industrial and System Engineers and Kappa Delta Sorority and she is the secretary of the Chinese Language Culture Club. Rose hopes to work for a company helping increase productivity and eliminating waste of time, money, energy and other resources that do not generate value. Rose also hopes to one day improve better trade relationships between Chinese and American companies.

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



## **Wade Shike – Dallas, Texas**

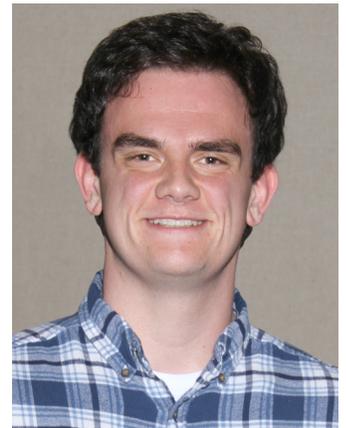
Wade is a sophomore at the University of Arkansas and the son of Allison and Paul Shike from Dallas, Texas. Before attending the University of Arkansas, he had already decided to major in Industrial Engineering due to his interests in efficiency and love for making a difference that can be seen. Wade is the Academic Chair for Lambda Chi Alpha Fraternity and a member of the Institute of Industrial and System Engineers. Wade hopes to be able to use his knowledge acquired from the University of Arkansas to pursue a job involving optimization on a global level.

*David D. and Nancy J. Foust AAIE Endowed Scholarship in Industrial Engineering - \$1,000*

## **Alexander Smith – Fayetteville, Arkansas**

“Xander” is a sophomore at the University of Arkansas and was raised in Fayetteville. As a child he was frequently on campus and interacted with college students. It was a dream for him to come to the University of Arkansas himself as a student. Xander is pursuing a double major in industrial engineering and German. He is preparing to study abroad and intern in Germany during his junior year. He studied abroad in Germany as a high school student which ignited his interest in German language. His favorite pastime is watching and playing basketball. Bringing the use of analytics into basketball as an industrial engineer would be his dream job. He looks forward to learning more and seeing where his major will take him. Outside of class, Xander is a leader on campus for InterVarsity, involved in intramural sports, small group mentor to junior high students, and camp counselor at Camp War Eagle.

*Ron and Betty Morris AAIE Endowed Scholarship in Industrial Engineering - \$1,000*



## Dasher Smith – Tulsa, Oklahoma

Dasher Smith, daughter of Sam and Nancy Smith, is a sophomore industrial engineering student from Tulsa, Oklahoma. Dasher was adopted from Maoming, China when she was 18 months old and is the fifth of seven children in her family. She is the first in her family to major in any STEM field in college. Dasher chose industrial engineering because of her passion for improvement and efficiency. She is a member of the Institute of Industrial and Systems Engineers and the Society of Women Engineers. In her free time, she enjoys photography, painting, fishing, traveling, and being with friends and family. Her current plans are to graduate with a Bachelor's of Science in Industrial Engineering in May 2019 and see where her degree takes her.



*David D. and Nancy J. Foust AAIE Endowed Scholarship in Industrial Engineering - \$1,000*



## Garrett Tallman – Springdale, Arkansas

Garrett began at the University of Arkansas as a computer engineering major. He moved over to industrial engineering in January 2016 and fell in love with the principles that are taught in this program. Garrett has completed three internships; Lockheed-Martin Aeronautics, Tyson Foods, and The Hershey Company. His goal is to pursue a career as a Naval Pilot and further his education by attending graduate school.

*Arkansas Academy of Industrial Engineering Scholarship - \$1,500  
Ron and Betty Morris AAIE Endowed Scholarship in Industrial Engineering - \$1,000*

## Xavier Wills – Little Rock, Arkansas

Xavier is the son of Javonda Flowers. Since elementary school he told his mother and teachers about his love for math and science. As he got older, his love for math and science grew and he became more interested in robotics and problem-solving. Xavier says, "I have always liked the challenge of figuring things out which is why I invest a lot of my time into doing puzzles and teasers. When looking into the University of Arkansas, I knew that this was the school for me and that I wanted to major in engineering because where else would I find a major that fits my likes so perfectly?" While in the Freshman Engineering Program learning about the different types of engineering, he easily could see that industrial engineering was the field for him. He has never regretted his decision to be an IE, and he says "I will continue to strive to be the best engineer I can, by not only improving machines, but also the planet."



*Ron and Betty Morris AAIE Endowed Scholarship in Industrial Engineering - \$1,000*

## **Anthony Woods – Arlington, Texas**

Anthony chose Industrial Engineering because he is interested in analyzing and improving systems. During the summer of 2017, he will be completing his third internship in healthcare. Since he has a natural interest in robotics, he is currently working on an undergraduate thesis in robotic work cell design with Dr. Pierson. During the 2017 – 2018 academic year he will serve as the Secretary of Alpha Pi Mu, the industrial engineering honor society. He is also very involved with his Christian fraternity, Beta Upsilon Chi (BYX) and serves a leadership role in it. In his free time, he loves to read, run, play sports, and hike.

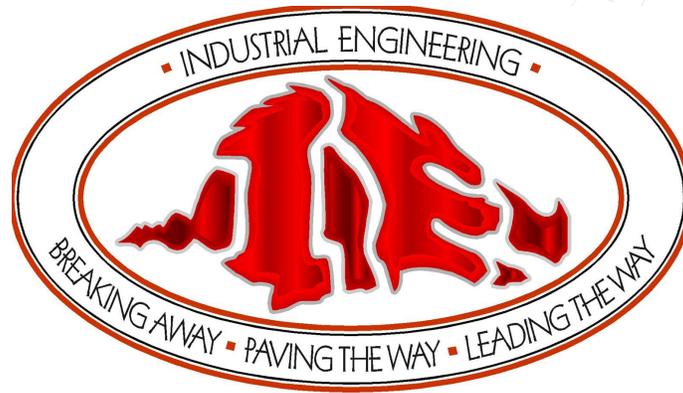
*Taft-O'Neal-Geels Senior Scholarship - \$4,000*



## **Blake Yates – Alma, Arkansas**

Blake is from Alma, where he graduated valedictorian of his class. Upon arriving at the U of A, he wanted to study pre-med with a focus in biomedical engineering. He soon realized that wasn't where his passion was, and on decision day he knew he needed to make a change. It was then when he realized industrial engineering is what he loved. He is currently a member of the Institute of Industrial and Systems Engineers and loves to get involved within the community by volunteering through LifeSource and Habitat for Humanity. Summer 2017 he will complete an internship at Bekaert Steel. After graduating, Blake plans to work in the industry for a few years before pursuing an MBA.

*Ron and Betty Morris AAIE Endowed Scholarship in Industrial Engineering - \$1,000*



**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.**



UNIVERSITY OF  
ARKANSAS

College of Engineering  
Industrial Engineering

[industrial-engineering.uark.edu](http://industrial-engineering.uark.edu)