

SCHOLARSHIP RECIPIENTS 2015-2016



DEPARTMENT OF INDUSTRIAL ENGINEERING



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 2015-2016 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 2015-2016 academic year, we have awarded \$89,000 in scholarships to 39 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'.

Chase E. Rainwater
Assistant Professor
Chair, Scholarship Committee

Hannah Aspinwal – Little Rock, Arkansas

2015 One-time memorial – AAIE Distinguished Past Member Honoring: Rhonald Morris, Sr. \$500
AAIE Bob and Mary Ann McKuin Scholarship – Honoring Bernice McKuin Lindley \$500
Arkansas Academy of Industrial Engineering Scholarship \$ 1,500

Hannah Aspinwal is a junior and was born and raised in central Arkansas. Hannah says she has been in love with Industrial Engineering since tenth grade. When she was the eleventh grade, her family moved to Chiang Mai, Thailand. After a year and a half, she graduated from Grace International School and was completely in love with the Thai culture. Hannah's parents have since started a business in Thailand, and she says it is incredible the fruit that local people are bearing as a result of their business. After college, Hannah hopes to pursue entrepreneurial opportunities overseas to encourage growth in developing countries. Her goal is to use and share the knowledge and skills she has gained at the University of Arkansas to offer hope. Hannah says "I believe receiving this scholarship is an incredible gift to help me not only reach my goals, but further the goals of so many others overseas."



Rita Avila – Guatemala City, Guatemala

AAIE Gene and June Staggs Scholarship \$500
Arkansas Academy of Industrial Engineering Scholarship \$3,000
Ron and Betty Morris AAIE Endowed Scholarship in Industrial Engineering \$1,000

When I was younger, I knew I always wanted to do something related to science, math, or both – I loved learning! And as I grew older, (a little) wiser, and entered the University, I started my general engineering classes thinking I would be one thing, and decided completely on another. We watched presentation after presentation from each different discipline, but when Industrial Engineering came up, I immediately took notice, and by the end of their presentation, my eyes brightened and I thought, "This is it. That is what I want to be." Over the years I learned much not only from the professors and classes, but even from and about myself. By the time I was 21, I had decided on an English minor and was well on my way to becoming an IE. Two months after my 22nd birthday, I learned I had Stage IV cancer on the right side of my tongue, which had already advanced to the lymph nodes in my neck.

Neither the doctors nor I could explain or figure out a reason why this had happened, but I was told I would have to have treatment to be able to live. My 8-hour surgery was on the first day of classes for Fall 2012. After surgery and 6 weeks of radiation, I went back home with my parents, waited a week before I went back to work at my internship with HP, and started rebuilding my new life as a cancer survivor. I was finally getting used to my "new normal" when I was told the cancer had returned the week before the Spring semester started in 2014. After six months of chemo, a 12-hour surgery, and four weeks of radiation, I was sent home. Before I left for M.D. Anderson, however, I was given one of the most amazing presents in my life by the faculty and staff of the INEG department, and went to Houston knowing that not only did I have the support of the entire department, but that I'd be welcomed back with open arms. And although I came back with a possibly-permanent feeding tube, radiation burns, hair barely starting to regrow, 20 pounds lighter, and large scars on my neck and left thigh, they did welcome me, with more love and support than I could ever ask for. Thank you to the department, AAIE, all of the donors, and my family for being so supportive and loving as WE make my dream come true.

Emily Ball – Overland Park, Kansas

Imhoff Global Studies Endowment \$2,500

Emily is a senior industrial engineering student from Overland Park, Kansas. She plans to graduate in December 2015 with a minor in Spanish. Emily enjoys industrial engineering because of the focus on efficiency and the combination of engineering and business. Emily is a member of the Institute of Industrial Engineers, Alpha Pi Mu, and has completed internships at Walt Disney World and Walmart. This summer she will be studying abroad in Madrid, Spain to complete her Spanish minor and experience a foreign culture. In her spare time Emily enjoys attending Razorback sporting events, watching movies, and spending time with family and friends.



Salma Boudhoum – Taroudant, Morocco

Arkansas Academy of Industrial Engineering Scholarship \$1,000

Salma Boudhoum was born in Taroudant, Morocco. Her father, Abdellah Boudhoum, is a Geography Professor, and her mother, Lella Nezha Abouelfaraj, is an Arabic Literature professor. After finishing high school in fall 2013, Salma moved to Fayetteville to pursue her education and join her two older brothers who were already students at the University of Arkansas. Salma is serving as a Cross Cultural Mentor with the Office of International Students and Scholars. In this role she helps new international students adjust academically and socially to life at University of Arkansas. She also serves on the Friday Night Life volunteer committee. Last year, she was a member of the first graduating class of the “Emerging Leaders” program. She is very passionate about Industrial Engineering and will be the first ‘woman’ engineer in her family. Salma hopes to use her experiences to recruit other international women to this field.

Shay Brown – Germantown, Tennessee

Imhoff Global Studies Endowment \$2,500

Shay graduated from Houston High School with Honors and was an AP Scholar with Distinction. She is pursuing a degree in Industrial Engineering with a minor in Mathematics. Shay received several awards in high school as a standout lacrosse player and is currently a member of the Arkansas Club Lacrosse Team. She was elected to serve as the club treasurer for the 2015-2016 season. Shay’s passion for lacrosse and her deep desire to give back has led her to serve the Northwest Arkansas community by helping coach the NWA girl’s lacrosse team for the upcoming season.



Hieu Bui – Hochiminh City, Vietnam

AAIE Duane and Mary Neal Scholarship \$500

AAIE Jim and Pat Hubbard Scholarship \$500

Hieu Bui was born in Hochiminh City, Vietnam, he is the son of two University professors in Biology and Chemistry. Growing up in a developing country and he saw the need for improvements to his environment. This is why he chose to be part of the industrial engineering family. Hieu is now a senior; minoring in Mathematics, and will graduate in fall 2015. This summer, he plans to intern and apply the knowledge learned from classes to real-life situations. In the future, he will attend graduate school to obtain his master's degree. His dream is to continue his family's tradition of becoming a lecturer at Vietnam University. Hieu is a member of the Institute of Industrial Engineering and Vietnamese Student Association. In his spare time, he enjoys playing soccer and spending time reading articles and watching news about computer technology.



Claudia Chavez – Chihuahua, Mexico

Taft-O'Neal-Geels Senior Scholarship \$1,000

Claudia is the daughter of Javier and Claudia Chavez. She was raised in Chihuahua, Mexico and moved to the United States at the age of twelve. She graduated high school as a high honor student at the top of her class, and began her college education as a Psychology student. After recognizing her passion for engineering, she made the decision to change her major and pursue a degree in Industrial Engineering. With her degree, she hopes to continue encouraging and motivating other students, showing them that "change is always possible, and one must be courageous and decisive to find what one is truly passionate about." This past year she completed a spring coop with Toyota Motor Engineering and Manufacturing in San Antonio, Texas and a summer internship with Cameron International near the southern bayous of Louisiana. Both of these experiences helped Claudia pave her career goals, and have helped her grow both at a personal and at a professional level. During the spring of 2014 she received the Outstanding Student award from Diversity Affairs for her dedication to diversity on campus and her professional achievements. Once she came back she quickly took lead as Vice President Internal for the Society of Hispanic Professional Engineers, and

continues her fourth year working to enhance the student retention program for the Center for Multicultural and Diversity Education. God has been in every step of the path she has taken, and she is now one year away from completing her degree. The summer and fall of 2015 she will be doing a coop with the International Business Process of Walmart Mexico.

Trevor Dodson – Liberty, Oklahoma

AAIE Hamdy and Karen Taha Scholarship \$500

Arkansas Academy of Industrial Engineering Scholarship \$1,000

Arkansas Academy of Industrial Engineering Scholarship \$1,000

Trevor is the son of Joe and Dawn Dodson of Liberty, Oklahoma. He is pursuing a B.S. in Industrial Engineering with a minor in Business Economics. Trevor is a member of the Institute of Industrial Engineers, IIE Mentor program, the SIIRE program, and is currently working for KeyTronicEMS as a process engineer intern. It is his hope that these experiences will serve him well as he continues his education into graduate school and eventually the workforce. Trevor says he has always held a broad range of interests and selected industrial engineering for its flexibility and its potential to serve others.



Haley Cheyenne Easley – Springdale, Arkansas

AAIE Palmer and Alice Terrell Scholarship Honoring Rick and Kathy Malstrom \$1,000
Taft-O'Neal-Geels Senior Scholarship \$1,500
Imhoff Global Studies Endowment \$2,500

Haley Easley a junior industrial engineering student, pursuing a minor in Mathematics. In addition to being full-time student, she also works as a nanny for three small children. She spends a few afternoons each week picking them up from school and tutoring them with their homework until their parents get home. Haley is also very active in STUMD and finds that having a close church family here on campus keeps her more involved with the social aspect that campus life has to offer. She has been invited to join two different national honor societies: The National Society of Collegiate Scholars and The National Society of Merit Scholars, and is also a member of the Institute of Industrial Engineers. This coming summer she will be interning with Walmart and plans to bring all of her newly acquired skills back to her final year at the University of Arkansas. She is extremely eager and determined to be a successful student, and she feels receiving this scholarship would only help make that more possible.



Ian Fraser – Bentonville, Arkansas

AAIE Bob and Jo Davidson Scholarship \$500
AAIE Jim and Annette Hawkins Scholarship \$500
Taft-O'Neal-Geels Senior Scholarship \$1,500

Upon his arrival at the University of Arkansas, Ian had already decided to major in Industrial Engineering. In fact he says, he had known for about three years that he wanted his focus area to be logistics. There was something about being able to see the difference that you can make on a daily basis that really interested him. Ian has had a job every summer since he was sixteen, doing anything from laying asphalt to lean manufacturing co-op's. This summer he has received an internship opportunity with J.B. Hunt, where he hopes to expand his engineering knowledge outside of the classroom. Ian says, "I am an extremely hard worker, and I wake up everyday anxious to accomplish a new task." In his free time Ian enjoys hunting, fishing, and spending time on his grandfather's farm.

Daniel Fritsche – Greenwood, Arkansas

Imhoff Global Studies Endowment \$3,500

Daniel is the son of Ken and Debbie Fritsche. He chose industrial engineering because of his passion for business and problem solving. He believes that industrial engineering is the degree that best suits both of these interests. With the help of the Imhoff Global Studies Endowment, he was able to study abroad in Australia for the spring semester of 2016. This experience was a life changing one. Not only did he get to see new places and experience new things, but gained a better understanding of how industrial engineering could be used in different parts of the world, especially how it could be used to help people. Both advanced and developing countries need industrial engineers, and he hopes to be able to use his degree to help people in both types of these countries throughout his career.



Lexi Gaddy – Germantown, Tennessee

AAIE Dana and Christie Sedgass Scholarship Honoring Hamdy Taha \$1,000
David D. and Nancy J. Foust AAIE Endowed Scholarship in Industrial Engineering \$1,000

Lexi Gaddy is a sophomore from Germantown, Tennessee. Since both of her parents are engineering majors, they encouraged her to look into engineering as well. She chose industrial engineering as her major because she enjoys the challenges, especially the math. Lexi thinks industrial engineering is the perfect fit for her because it mixes practical engineering skills with business. Lexi is involved in Greek Life as a Zeta Tau Alpha, which she says pushes her to meet people with various other interests. She is planning to minor in Spanish and enjoys traveling to Spanish speaking countries. She has been to Honduras three times and would like to study abroad one summer during college. In high school Lexi was involved in honor societies such as National Honor Society, Beta Club, and National Spanish Honor Society. She also tutored students in urban neighborhoods. She takes pleasure in being able to show kids fun ways to learn and see them excited about learning and excelling in school. Her delight is to give back to the community by tutoring others and encouraging them to pursue a higher education. In her spare time Lexi loves the outdoors, specifically roller blading on the trails around Fayetteville.



Whitney Gall – Rogers, Arkansas

Imhoff Global Studies Endowment \$2,500

Whitney is the daughter of John and Julie Gall of Rogers, Arkansas. She is a member of the Institute of Industrial Engineers, the National Society of Collegiate Scholars and has been chosen as the Public Relations Officer for the Society of Women Engineers in the upcoming year. She studied abroad in Italy this summer and appreciated the opportunity to experience a new culture and meet other engineering students.

Daniel Gomez – Panama City, Panama

Ron and Betty Morris AAIE Endowed Scholarship in Industrial Engineering \$2,000

Daniel Gomez is a sophomore student from Panama City, Panama. He's the youngest son of Carlos Gomez and Carmen Ibanez. He started his career as an industrial engineering student at Universidad Santa Maria la Antigua in Panama. He transferred to the University of Arkansas in spring 2014 as a freshman. Daniel says "Since I entered high school, I started liking numbers, puzzles, and figuring out the way things work. I have always liked to solve problems, finding more efficient ways to do things and this is why I chose Industrial Engineering." In spring 2016, Daniel plans to study abroad in Australia or Spain. He is also planning to pursue a Minor in Finance and complete the Emphasis in Logistics.



Jessica Hacker – Springdale, Arkansas

2015 One time memorial – AAIE Distinguished Past Member - Honoring: Phillip DuVall \$500

AAIE Alice and Palmer Terrell Scholarship \$500

AAIE Buck and Colleen Johns Scholarship \$500

Taft-O'Neal-Geels Senior Scholarship \$1,000

Jessica Hacker is a junior planning to graduate May 2016. She is from Springdale, Arkansas and always knew she was destined to go to the University of Arkansas. She has been involved with engineering for as long as she can remember so there was no question as to what she was going to major in when she got here. Currently Jessica is an engineering intern at Eaton Cooper Power Systems located in Fayetteville, Arkansas. Her internship will last through the summer and into the fall 2015 semester. She is an active member of Tau Beta Pi, IIE, and Alpha Pi Mu. When she graduates Jessica would like a job doing large-scale optimization in a global company. Jessica says "I have always had high expectations of myself and have always found a way to achieve them."



Ashleigh Hegwood – McKinney, Texas

AAIE Bill and Margaret Harrison Scholarship \$500

AAIE Robert and Ellen Etien Scholarship \$1,000

Taft-O'Neal-Geels Senior Scholarship \$1,000

Ashleigh Hegwood is a junior industrial engineering student from McKinney, Texas. Her older sister is an optical engineer, which she says influenced her to become an engineer as well. She says she chose industrial engineering because it embodies the business aspects she enjoys while still allowing her to follow her passion of serving others. Ashleigh plans to complete her Bachelor's degree in May of 2016 with honors and a minor in mathematics. She has been serving as the President of the Big Brothers Big Sisters Registered Student Organization since January 2014 and is currently involved in the Student Integrated Intern Research Experience (SIIRE) program. She plans to complete her Master's in Industrial Engineering at the University of Arkansas through this program. She is member of the Society of Women Engineers, Alpha Lambda Delta First-Year Honor Society, and Alpha Pi Mu. In October, Ashleigh had the privilege of being nominated by the industrial engineering faculty for the

first ever Walmart Collegiate Innovators' Challenge and her team won the event. She has also maintained a 3.87 GPA while continuing to work in Mullins Library as a work study student. During her free time, she enjoys working on do-it-yourself projects, going to the gym, and spending time with friends. This summer, she will be interning with Frito Lay in their supply chain division. Through supply chain management, she wants to be able to increase sustainability while continuing to improve the lives of consumers. Ashleigh says, "I am ecstatic to see where the field of industrial engineering takes me on my journey to serve others throughout my career."

Taylor Hill – Caraway, Arkansas

2015 One time memorial – AAIE Distinguished Past Member – Honoring: James Paul Bellora \$500
Robert Crisp AAIE Endowed Award in Industrial Engineering \$500
Imhoff Global Studies Endowment \$2,500

Taylor grew up in Caraway, Arkansas and in 2010 was accepted into the Arkansas School for Mathematics, Sciences, and the Arts. It was here that she found her passion for engineering, and upon graduating in 2012, decided to attend the University of Arkansas and study Industrial Engineering. As the oldest of seven children, she hopes to be a role model for her younger siblings and inspire them to challenge themselves and work hard to reach their goals. She will graduate in May of 2016 with a Bachelor's of Science in Industrial Engineering and a minor in Mathematics with the hopes of working in logistics and operations.



Robert Imhoff – Richland, Washington

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

Robert Imhoff is the son of Carl and Kristen Imhoff of Richland, WA. Robert transferred to the University of Arkansas in autumn 2013 following two years of studies at the University of Washington. Upon arrival, he entered the Industrial Engineering department and became an undergraduate research assistant under distinguished professor Dr. John White. Robert has been on the chancellor's list each semester since his arrival, and has joined Alpha Pi Mu as well as the Institute of Industrial Engineers. In the spring of 2014, Robert co-authored two papers with Dr. White for the Industrial and Systems Engineering Research Conference in Montreal, Quebec. One of these papers went on to win the best track paper award in the facility logistics track at the conference. Most recently, Robert held a spring co-op position with JB Hunt, gaining experience and insight as to what a career in industrial engineering can entail. Robert is thankful for all that the U of A and its industrial engineering department have meant to his family over the years, and he could not be more proud to be a Razorback.

Savannah Kis – Plano, Texas

AAIE Scholarship in Memory of Bill Keltner \$500
Eric Malstrom Endowed Memorial Scholarship \$500

Savannah Kis is a sophomore from Plano, Texas. Savannah says she knew coming to college that she wanted to study industrial engineering and that is why she chose to study at the University of Arkansas. She works currently as an FEP peer mentor and is an officer in the Society of Women Engineers where she had the privilege to attend a national conference this year. In addition she leads a group of girls for Campus Crusade for Christ. Last summer she studied abroad in Belize and worked on sustainability projects like an aquaponics and swine biogas system. Savannah says, "Sustainability is an interest area of mine; however I plan on pursuing logistic and/or transportation, but I am keeping my options open because of all the things industrial engineering has to offer."



Hannah Koehn – St. Louis, Missouri

AAIE Jim and Pat Hubbard Scholarship \$1,500

Hannah Koehn is currently a senior at the University of Arkansas. She is the daughter of Myron and Carrie Koehn and is from St. Louis, Missouri. She attended Pepperdine University for the first three semesters of her college career, but chose to transfer to the University of Arkansas to pursue a degree in Industrial Engineering. Within the College of Engineering, Hannah is currently serving as the President of Alpha Pi Mu and as the Vice President for the Society of Women Engineers. She is also active in organizations such as Tau Beta Pi and Campus Crusade for Christ. In her free time she enjoys activities like tennis, running, traveling, and playing the violin. After graduating from the University of Arkansas she would love to pursue a career in healthcare and use Industrial Engineering to improve systems and operations within the healthcare industry.



Alexa Koenigseder – Fort Smith, Arkansas

John D. Selig Scholarship \$1,000

Taft-O'Neal-Geels Senior Scholarship \$1,500

Alexa is the daughter of Cynthia and Gregory Koenigseder of Fort Smith, Arkansas. She is a junior Industrial Engineering student. Alexa is a member of Alpha Pi Mu, Institute of Industrial Engineers, and Society for Women Engineers. She is also a member of Kappa Kappa Gamma. She works as a recruiter for the College of Engineering which has enabled her to help high school students find a degree that will help them excel. Alexa volunteers weekly at Washington Elementary in the fall to help young 1st graders read and write. She enjoys working with these children. This past summer Alexa studied abroad in Naples, Italy studying entrepreneurship. She loved the experience of working with interdisciplinary majors and diverse ethnicities. In her spare time she enjoys running and playing tennis.

Alexandra Laguarda – Austin, Texas

Arkansas Academy of Industrial Engineering Scholarship \$1,500

Alex is an industrial engineering major with a minor in marketing. She is from Austin, Texas but 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 fell in love with industrial engineering when she realized it combined problem solving, statistics, efficiency, business and communication to better benefit society. She has big plans for herself in the future and would love to get an internship with Walt Disney and study abroad to Australia. One of her hobbies is running and she hopes to complete a half marathon by the time she graduates college. In high school she was an all-state soccer player and had hopes of playing here until she tore her ACL. However, she still enjoys playing intramural soccer at the University of Arkansas. She is working a part-time job and is also the vice president of the Pi Beta Phi sorority on campus along with being a member of the Society for Women Engineers. She can't wait to dive deeper into her coursework and see where industrial engineering takes her.



Mallory Lee – Little Rock, Arkansas

Imhoff Global Studies Endowment \$2,500

Mallory is in her third year of pursuing a degree in industrial engineering with a minor in mathematics. She joined Chi Omega when she came to the University of Arkansas to be more involved during her college career. She is from Little Rock, Arkansas, the daughter of Kelino and Cathy Lee. Mallory says she knew coming into college that industrial engineering was the major for her because “it allows me to use my social skills and personality when interacting with clients and the business aspect is also of great interest to me.” As a recipient of a John L. Imhoff Global Studies Scholarship, she studied abroad in Naples, Italy for two weeks in May. The class she participated in, Entrepreneurial Analysis of Design, focused on how to create a start-up company based on engineered innovation that was created by the students. She says she really enjoyed this class because it allowed her to collaborate with students from New Jersey, Naples, and Mexico and it exposed more of the business aspect of industrial engineering. In the future, Mallory would like to attend graduate school at the University of Arkansas and pursue an MBA to fully expand her career options after college.



Liz Luzzardo – Panama City, Panama

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

Since high school Liz has envisioned becoming an engineer, improving life for people, making it easier and better. She loves challenges and she says you could call them her “hobbies”. Liz says, “these ‘hobbies’ teach me that learning is a never-ending path.” At first she wasn’t sure what branch of engineering would be the best fit for her skills, but after months of research she came to the conclusion that industrial engineering is what ‘fit’ her the best. Even as a college freshman, she was concerned that she had made the right choice, however, as the semesters pass it becomes more and more clear she was meant to be an I.E.! Right now Liz says she is having one of the best experiences of her life at the University of Arkansas. She says, “I know it is not going to be easy, but I am going to succeed and be a role model for my two little brothers Daniel and Ivan.” She is overjoyed to have this opportunity and is going to make the most out of the two years she has left.

Emily May – Springdale, Arkansas

AAIE David and Nancy Foust Scholarship \$500

AAIE John and Mary Lib White Scholarship \$500

Sophomore Emily May is the daughter of Robert and Heidi May from Springdale, Arkansas. As a freshman, she joined Kappa Kappa Gamma to get involved with campus and philanthropic events. Also, she is now a member of the Student Chapter of the Institute of Industrial Engineers and the Society for Women Engineers. In addition to taking a full course load, Emily volunteers once a week at Washington Elementary School as a teaching assistant, and at the Boys and Girls Club to help with a teen engineering club. During her free time, Emily enjoys anything outdoors. She says, “I am a driven student who likes working in fast paced environments, and I would like to pursue a career in either facility layout design or process control. In the future I would like to study abroad and travel with my engineering career.”



Victoria McDaniel – North Little Rock, Arkansas

Arkansas Academy of Industrial Engineering Scholarship \$2,000

Victoria McDaniel graduated from North Little Rock High School in 2012, where she was nominated North Little Rock school district Student of the Year. She is currently a junior in Industrial Engineering at the University of Arkansas. 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 11 college credit hours. Victoria intends on using her degree in Industrial Engineering to better 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 currently serves as the Outreach Chair of Society of Women Engineers and in her spare time she loves to volunteer. Victoria accepted a Supply Chain Co-Op position at Unilever for the spring 2015.



Alison McElhenney – Broken Arrow, Oklahoma

AAIE Ralph and Andrea Sandage Scholarship \$500

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

Alison McElhenney says, "Attending the University of Arkansas has given me such great opportunities!" As a freshman she was able to do research for Dr. Cassady, and as a junior she continued that work. She is involved on campus as a member of Alpha Pi Mu, the Institute for Industrial Engineers, and Tau Beta Pi, and is also an active member at New Life Church where she helps with a middle school small group. Serving through Make a Difference Day, various mission trips with Central College Ministries, putting away equipment after church each Sunday, and judging for the Freshman Engineering Symposium she says have all been rewarding chances to give back. These opportunities have allowed her to obtain two summer internships at Helmerich and Payne, and an upcoming internship at Walmart in the Health and Wellness department for the summer of 2015.

Sean Miller – Aledo, Texas

Arkansas Academy of Industrial Engineering Scholarship \$1,000

With the full intentions of pursuing a career in music education, Sean received a letter from the University of Arkansas that prompted him to explore his native Arkansan roots, and with the help of a wonderful advising staff, he ultimately diverted his interests to engineering. The son of a prolific musician/writer and a retired finance EVP, Sean was instinctively drawn towards the conglomerate of Industrial Engineering due to the creative synthesis of complex problems. Serving in numerous leadership roles on campus, engaging as an Orientation Mentor for two summers, teaching economics as a Supplemental Instructor, and working through five internships has given him the opportunity to grow within and without his major. After completing his degree, Sean plans to utilize the knowledge and tools given to him from the wonderful faculty to have a fortissimo career creating value in numerous capacities, and broadcasting the holistic benefits of an IE education.



Tyler Morris – Conway, Arkansas

AAIE Al and Paula Taylor Scholarship \$500

AAIE Robert and Ellen Etien Scholarship \$1,000

Tyler is the son of Kathryn and Doug Morris, a graduate from Southern Illinois University in industrial engineering. He is the middle child of five with his older sister and brother being graduates of the University of Arkansas. He also has a younger sister who will be attending in the fall of 2015. His hobbies include hunting, fishing, and basically any sport. What he loves about industrial engineering is every day he learns a new way that industrial engineers impact the world and just how many different areas industrial engineering encompasses. He says he is grateful that he is at the University of Arkansas and especially in the industrial engineering program where the faculty really wants to see you succeed, graduate, and make an immediate impact in your community. Tyler is involved in his church on a weekly basis attending small group with fellow Razorbacks and volunteering. He says, "I have enjoyed every minute of being in the industrial engineering department and look forward to my remaining years of study."



Daniela Moya – Santiago, Chile

AAIE Bill and Pat Keltner Scholarship \$500

Taft-D'Neal-Geels Senior Scholarship \$2,000

Daniela Moya is from Santiago, Chile. In her third year at the University of Arkansas, Daniela plans to graduate in May 2016 from the Honors College with a degree in Industrial Engineering. She has been able to maintain a 3.95 GPA and take advantage of many amazing opportunities, including taking the Honors Colloquium class as a freshman and joining IIE as a sophomore. Daniela says, "Most of my life I have lived in different places. I spent two and a half years in Costa Rica, three in Mexico, and seven in the United States. Here I have only lived in the state of Arkansas. I went to Bentonville High School and graduated as number seven in my class in May 2012." Her favorite subjects in school have always been math related, and that is why she chose to become an engineer. In her spare time Daniela enjoys traveling, visiting different countries and learning about new cultures and people.

Camtu Nguyen – Chi Minh, Vietnam

AAIE Ron and Betty Morris Scholarship \$500

Arkansas Academy of Industrial Engineering Scholarship \$1,000

Camtu, or "Tutu" to her friends, moved to the United States when she was fourteen from Ho Chi Minh, Vietnam. She graduated high school with high honors and decided to pursue her education in industrial engineering. She said, "Industrial Engineering allows me to carry out my passion for service." As a child of a low-income parent, Camtu personally contributes to her education by working part-time while being a full-time college student; however, finances have not once prevented her from reaching her dreams. Camtu is currently a sophomore and an active member of the Honors College, Gamma Beta Phi, Alpha Lambda Delta—Honor Societies, IIE, SIIRE and recently Alpha Phi Mu—Honor Society of Industrial Engineering. Camtu enjoys being active, hanging out with her sorority sisters of Phi Sigma Rho and volunteering at the Northwest Arkansas Children's Shelter and the "Chilirhea Cook-off" benefiting the Alzheimer's patients. Before the fall semester started, she volunteered as a cross-cultural mentor, assisting international students facing difficulties with communication, social relationships, academic expectations, and general cultural changes. Being a cross-cultural mentor, Camtu would like to study abroad, visiting new places and learning about new cultures.



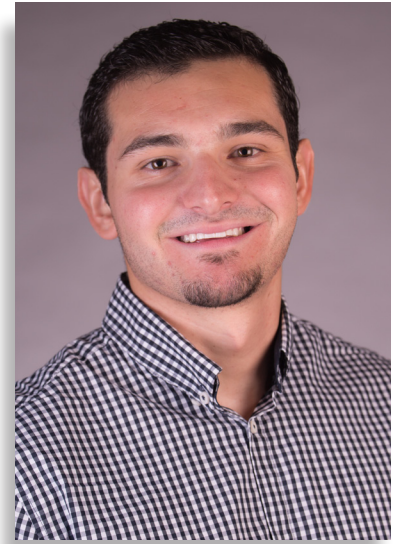
Arturo Nunez Uribe – Guadalajara, Mexico

AAIE Bill and Margaret Harrison Scholarship \$500

AAIE Bill and Mary Lou Cravens Scholarship \$500

AAIE Dewey and Catherine Freeman Scholarship \$500

Arturo Nuñez Uribe says his academic career began in Guadalajara, Mexico where he was born and raised. When he was six, his father decided that education shouldn't be limited to what is conveniently available and decided to make a big life change by bringing his older brother, sister, and him to the United States. After arriving in Missouri, he quickly learned English through public school. Since then, he has learned to "dive into the culture," as his parents have always encouraged, while not forgetting his roots. In high school, Arturo was the captain of the soccer team. He also led ministry mission trips to Mexico with his church where he helped provide translation assistance and by playing in the worship band. Being a first generation college student, Arturo decided to attend the University of Arkansas for the excellent Engineering program specifically the Industrial Engineering Department. While studying here, he has come to firmly believe that anyone should have a shot at a secondary education. The only prerequisite for a college degree is determination and perseverance. Apart from his studies, Arturo serves as Vice President Internal for the Society of Hispanic Professional Engineers (SHPE) chapter at the University of Arkansas and frequently attends leadership conferences as well as focus on professional development for the members. He is also a member of the League of United Latin American Citizens (LULAC) at the University of Arkansas who advocate for secondary education opportunities for Latinos locally and nationwide. Arturo says, "Although my studies and involvement keep me incredibly busy, I enjoy playing soccer in an indoor and outdoor setting. I also make time to explore the outdoors by hiking and camping as well as canoeing and fishing with friends."



Kenechukwu 'Barth' Onyekwelu – Lagos, Nigeria

AAIE Robert and Ellen Etien Scholarship \$1,000

Kenechukwu 'Barth' Onyekwelu was born in Lagos, Nigeria. At the age of seven he says he was "blessed with the opportunity" to relocate to Berkeley, California with his family. He lived in Berkeley until the age 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 junior industrial engineer student with a minor in Supply Chain Management at the University of Arkansas. His career aspirations consist of acquiring his bachelor's degree in industrial engineering and using the skills he acquires to make the world a better place. Barth says, "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 and 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."

Daniel Ostrand – Decatur, Arkansas

AAIE Larry Stephens Family Scholarship \$500

David D. and Nancy J. Foust AAIE Endowed Scholarship in Industrial Engineering \$500

Daniel Ostrand is a sophomore at the University of Arkansas as an undergraduate in the Industrial Engineering program. Recently honorably discharged in 2013 from the United States Navy after 6 years of active duty service. While in the Navy, 2 years were spent in the Naval Nuclear Power program, training and studying nuclear power and I was deployed twice. I graduated from Gravette High School in 2007. I am as motivated as they come and ready to take on the life obstacles ahead.



Hannah Porter – Greenbrier, Arkansas

AAIE John and Helen Selig Scholarship \$1,000

AAIE Mike and Mary Shupe Scholarship \$500

Hannah is the daughter of Ted and Tamra Hart of Greenbrier, Arkansas, a junior with plans to graduate in May 2016. Her campus involvement includes Pi Beta Phi, where she actively serves as the chapter's Academic Chair, and Student Mobilization, where she has served on leadership for the past two years. Entering college, Hannah was torn between business and engineering and came to realize that Industrial Engineering would be the perfect solution. She has thoroughly enjoyed her time as an Industrial Engineering and is excited to see the opportunities that come from it. In her free time, Hannah appreciates reading, hammocking, and exploring new places.

Carolina Quiroga Trigo – Tarija, Bolivia

Arkansas Academy of Industrial Engineering Scholarship \$1,500

Carolina Quiroga Trigo is the daughter of Juan Carlos Quiroga and Rosa Elena Trigo. She is a Bolivian student pursuing her Bachelor's degree in Industrial Engineering and with a minor in Marketing. She is a member of the Institute of Industrial Engineers, Delta Delta Delta Women Fraternity, Alpha Lambda Delta Honors Society, and also former treasurer of the International Bolivian Organization and current member. Carolina plans to graduate from the University of Arkansas in 2015 and return to Bolivia to apply her knowledge and experience in benefit of her family business. After that, she hopes to return to the University of Arkansas to get a Master's Degree and enjoy Fayetteville once again. In her spare time she enjoys talking with her family, being with her friends, watching movies and learning other languages.



Lujain Rawwagah – Fayetteville, Arkansas

Arkansas Academy of Industrial Engineering Scholarship \$1,500

David D. and Nancy J. Foust AAIE Endowed Scholarship in Industrial Engineering \$500

Lujain Rawwagah is the daughter of Fuad and Reham Rawwagah. Lujain is currently a sophomore honor student pursuing a Bachelor's in Industrial Engineering. She started out her freshman year as a business major, but quickly realized that 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 problems solving, business, and communication. Lujain says, "Industrial Engineering gives the best of both worlds. You have a business side and the technical side of engineering." After completely changing her career path, Lujain decided that she 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 Institute of Industrial Engineers, Volunteer Action Committee, and Society of Women Engineers. She expects to complete her degree in December of 2017 and hopes to attend graduate school upon completion of her bachelor's degree.



Lacey Roberts – Crossett, Arkansas

AAIE 2015 Ron Classen & Kris Cooper \$500

AAIE G. Kent Burnett Scholarship \$500

AAIE Wayne and Bonnie Grandell Scholarship \$500

When she graduated high school she had a passion for service. She committed two years to serving the United States through AmeriCorps National Civilian Community Corps. Through this program she worked in the areas of economic development, disaster relief, environmental concerns and education reform. Lacey was then recruited to be a Team Leader for another AmeriCorps program, City Year Little Rock/North Little Rock, making her the youngest Team Leader in the Corps. While with this program she led a team of six in mentoring and tutoring students in low performing schools. They also designed community service projects that served over 15 local non-profit and government organizations. Lacey learned a great deal and gained invaluable life experience. She soon realized that it was an uphill battle to maintain her ideals and sense of altruism without a technical skill-set, so she chose to pursue a degree in industrial engineering. After her freshman year, she had the opportunity to

work as an intern at Dassault Falcon Jet in Little Rock, AR and is currently working as a co-op for the Oshkosh Corporation in Appleton, WI. In her free time Lacey enjoys sculpting, woodworking, and continuing to serve her community.

Alexandra Rohrbach – Fayetteville, Arkansas

Arkansas Academy of Industrial Engineering Scholarship \$1,000

Alexandra Rohrbach is a junior Honors Industrial Engineering major with a minor in Mathematics. Last summer she 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 learned in class, and a lot of the things she learned at JB Hunt she has been able to use throughout her junior year. This summer she will have the opportunity to intern again with JB Hunt on that same team and she is extremely excited to go back. Alexandra is a member of the Society of Women Engineers and the Institute of Industrial Engineers. 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 ADPi in GAMMA- Greeks Advocating Mature Management of Alcohol, where she helped plan and organize social events to inform the student body on safe ways to have fun. Alexandra is active in her church, St. Thomas, where she attends mass weekly and participates in student retreats. Through her church, Alexandra had the opportunity to volunteer at the Juvenile Detention Center where she spoke to minors on how they can turn their life around. During the 2013 summer she worked at Camp War Eagle as a counselor and was able to start volunteering in their Mentoring program. Last year she mentored a 12 year old girl from Fayetteville who comes from an underprivileged home. She says, "I started mentoring her in the fall and I saw drastic changes in her life through the year." For the past two years she has received the AAIE Scholarship and it helped lift her financial burdens so she was able to be more involved on campus in the NWA community.



Maria Camila Ruiz – Panama City, Panama

AAIE Lowrance and Marilyn Hodge Scholarship \$500

Arkansas Academy of Industrial Engineering Scholarship \$1,000

Maria Camila is the daughter of German and Claudia Ruiz, and the youngest of three children. She is originally from Colombia, but at the age of six she moved to Panama City, Panama. She is a sophomore student in Industrial Engineering, planning on graduating in spring of 2017. Maria, being the only girl with two older brothers, has always wanted to show everyone that she is as talented as her brothers. As a result, she likes to work in her father's companies and volunteer for different events, always with the goal in mind of helping people and learning as much as she can to be as successful as her siblings. Maria spends her free time reading, hanging out with her friends, and traveling whenever she can. Maria chose Industrial Engineering because of its focus on problem solving and efficiency. She likes challenges and she knows Industrial Engineering will offer them.

Alexandra Schussler – Plano, Texas

AAIE Jim and Jane Townsend Scholarship \$500

AAIE John English Family Scholarship \$500

Imhoff Global Studies Endowment \$2,500

Alex is a sophomore Industrial Engineering student with a planned minor in mathematics. She will seize any and every opportunity to travel, and is very excited to study emerging markets in Copenhagen this summer. Through the Danish Institute for Study Abroad, Alex will be spending three weeks studying in Copenhagen and one week in Riga, Latvia to better understand their economy. These opportunities were all made possible by the Imhoff Global Studies Endowment, and she cannot wait to be immersed in a new culture.



Silvana Suarez Paz – Santa Cruz, Bolivia

AAIE Dana and Christie Sedgass Scholarship Honoring Hamdy Taha \$1,000
Taft-O'Neal-Geels Senior Scholarship \$1,500

Silvana Suarez Paz is from Santa Cruz, Bolivia. The youngest child of Tomas Antonio Suarez and Vivian Paz. She studied for four years in the Santa Cruz Cooperative School and at the age of eight, switched to the Saint George School where she completed high school. She graduated third, from a class of seventy five students with a cumulative GPA of 3.83. During high school Silvana was involved in student government, in ninth grade serving as class treasurer and class president her senior year. After graduation she came to the University of Arkansas. She says, "Being part of the Industrial Engineering department has given me many opportunities to get involved inside my major; an example is I am currently a member of the Institute of Industrial Engineering. I have also been involved on campus and I am a member of the sorority Kappa Delta." Silvana's plans after finishing her degree are to stay in the United States and work for a couple of years, gaining knowledge and experience. Then she would like to go back and use her experiences to improve her home country of Bolivia.



Cheye Wolfe – Fayetteville, Arkansas

AAIE Ron and Betty Morris Scholarship \$2,000

Cheye graduated from Fayetteville High School in 2012 where she was a member of the National Honor Society. She plans to graduate in spring of 2016 with a bachelor's degree in industrial engineering as well as a minor in mathematics. She says, "I chose industrial engineering because it provides students with the skills to solve a wide range of problems within different industries." Cheye is currently a member of the Institute of Industrial Engineers as well as Silver Wings, an organization dedicated to promoting leadership through community service projects. In the summer of 2015, she will be pursuing an internship with Lockheed Martin where she looks forward to applying the skills she has learned as an industrial engineering student.

Tracy Woltemath – Leawood, Kansas

Imhoff Global Studies Endowment \$3,500

Tracy is the daughter of Stephanie and Craig Woltemath, from Leawood, Kansas. She chose industrial engineering as her major since it is very versatile and the future career choices are unlimited. She is a member of Zeta Tau Alpha and has held several council positions including Homecoming Co-Chair and a Breast Cancer Education and Awareness leader. She loves being involved, organizing events, and giving back to the community. Traveling the world is another one of her passions in life. She has had the opportunity to study abroad twice in her college career and even back pack through Europe for two months. Her other interests and hobbies include water sports on the lake, design, and crafting.

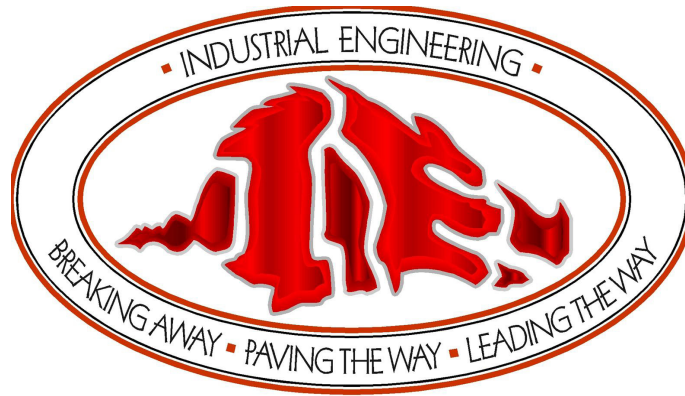


Tiffany Yang – Sunnyvale, California

Eric Malstrom Endowed Memorial Scholarship \$1,000

Tiffany's areas of interest include transportation and logistics, supply chain optimization, and industrial safety and ergonomics. She is currently a research assistant for the Center for Excellence in Logistics and Distribution (CELDi), and is working to develop an inventory management and routing solution for a mobile drilling fleet. She has also served as teaching assistant for the Department's undergraduate Systems Engineering and Management course. Prior to joining the University of Arkansas, she received her B.S. in Chemical Engineering from the University of California, Los Angeles in 2009 and worked as a senior field engineer for Schlumberger Technology Corporation from 2009-2014. She is a member of the Institute of Industrial Engineers and a racing member of the UARK Triathlon team.





**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