



SCHOLARSHIP RECIPIENTS
2013-2014

DEPARTMENT
OF
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 2013-2014 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 2013-2014 academic year, we have awarded \$98,000 in scholarships to 43 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) 575-6196 or rmeller@uark.edu.

Sincerely,

A handwritten signature in black ink that reads "Russell D. Meller".

Russell D. Meller
Hefley Professor of Logistics and Entrepreneurship
Director, Center for Excellence in Logistics and Distribution
Chair, Scholarship Committee



Emily Ball – Sophomore,
Overland Park, Kansas

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

Emily is a sophomore industrial engineering student from Overland Park, Kansas. She plans to graduate in May 2015 with a minor in Spanish. Emily enjoys industrial engineering because of the focus on efficiency and the combination of engineering and business; she is looking forward to discovering more specific interests within industrial engineering as she continues with her classes.



Emily is an active member of the Institute of Industrial Engineers chapter on campus, a leader with CRU, and volunteers as a tutor in the after school program at LifeSource. In her spare time, she enjoys going to Razorback sporting events, watching movies, and spending time with family and friends.

Othman Boudhoum – Senior, Morocco

AAIE Jim and Pat Hubbard Scholarship \$1,250

Othman was born in Morocco. His father, Abdellah Boudhoum, is a Geography Professor, and his Mother, Lella Nezha Abouelfaraj, is an Arabic Language professor. Othman attended high school in Morocco, and immediately after he graduated, moved to Arkansas to finish his studies. He joined the University of Arkansas in spring 2009 after attending the Northwest Arkansas Community College for two semesters. Currently Othman is a senior majoring in industrial engineering with a minor in mathematics and statistics. He has served as the president of the International Students Organization, and he is also very involved in other organizations around campus. After graduation, he is planning to pursue a Master's in Industrial Engineering at the University of Arkansas.



Justin Bright – Junior, Glen Rose, Arkansas

Ron and Betty Morris AAIE Scholarship \$500
AAIE Scholarship in Memory of Gary Bennett \$500

Justin is the son of Roger and Yong Chu Bright, and he is the younger of their two children. He was born in Seoul, South Korea but at the age of four, his family moved to Glen Rose, Arkansas. Justin always knew in his heart that he wanted to attend the University of Arkansas and become a Razorback. With a minor in Supply Chain Management, his emphasis is transportation and logistics. He manages to also work two jobs that average forty hours plus a week. Justin says, "I have enjoyed the experience that this great institution has offered me and have learned so much inside and outside of the classroom. My time here in Fayetteville has rewarded me with many joys such as great friends, supporters, and knowledge that will help me succeed in my future endeavors. I am very excited to start my senior year and to see what opportunities are to follow. These scholarships will allow me to focus more on my studies, for that I am grateful and excited."



Matthew Brumett – Junior,
Van Buren, Arkansas

AAIE Bill and Margaret Harrison Scholarship \$500
AAIE Scholarship \$500

Matt is the son of Rick and D'Ann Brumett, and he is a member of the 2011 graduating class from Van Buren High School. Matt is currently enrolled in the Honors College for Engineers at the University of Arkansas and is interested in a variety of topics within industrial engineering, some of which include manufacturing design, project management, quality control, and optimization. He has always had an entrepreneur's spirit and he knows that the Industrial Engineering Program will provide all the tools necessary for success. He is hoping to obtain an internship this summer that will engage him in an industrial setting where he can learn more, and apply some of what he's been learning in the classroom. One day, Matt hopes to start, maintain, and advance his own



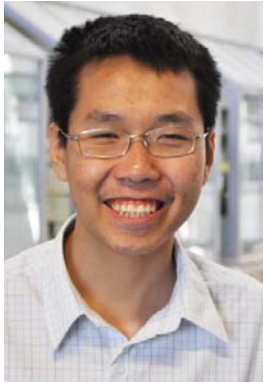
business. Outside of the classroom, he enjoys spending time with his family and friends, playing intramural sports, biking, hiking, kayaking, and watching the Razorbacks play any chance he gets.

Thanh Duc Bui – Junior, Vietnam

John and Lois Imhoff Endowed Memorial Scholarship \$1,500

John Selig Scholarship \$1,500

Thanh Duc Bui, or “Bee” to his friends, was born in Vietnam and came to the United States at the age of 17. His father is a high school teacher, and his mother is a government employee. Bee joined Industrial Engineering in 2011 after graduation from Carl Albert State College. Currently a junior undergraduate student, Bee plans to continue his education by pursuing his Master’s or PhD. He has applied to do Honor research in production planning with Dr. Rainwater, and has participated and submitted work to the IIE/Arena Student Simulation Competition in fall 2012. Bee considers himself, an out-going person. He is serving as a member of Tau Beta Pi and Alpha Pi Mu, the honor societies for industrial engineering students and he plans to run for an officer position in the upcoming election. Bee strongly believes that he can overcome any difficulty, and this is a strength he feels will result in his completion of his dreams.



Logue Chancellor – Sophomore, Springdale, Arkansas

AAIE Lowrance and Marilyn Hodge Scholarship \$500

AAIE Scholarship \$500

Logue is the son of Rachel and Eddie Chancellor. He graduated from Har-Ber High School in Springdale, Arkansas in 2011. Logue chose industrial engineering because he wanted a job that incorporated technical engineering with business. This past semester he was recognized in the Chancellor’s List for acquiring a 4.0 GPA. His greatest passion in life is to glorify the Lord in all he does. A few hobbies he enjoys are mountain biking, long boarding, wake boarding, and snowboarding.



Claudia Chavez – Sophomore, Siloam Springs, Arkansas

AAIE Scholarship in Memory of Bill Keltner \$500

AAIE Scholarship \$500

AAIE Robert and Ellen Etien Scholarship \$1,000

Claudia is the daughter of Javier and Claudia Chavez. She grew up in Chihuahua, Mexico and moved to the United States at the age of 12. She graduated high school as an honor student at the top of her class, and she began her college education as a psychology major. After recognizing her desire for a greater challenge, she made the decision to change her major and pursue a degree in industrial engineering. With determination and discipline, she has been able to maintain a good GPA and has developed a great passion for learning. With her degree, she plans to encourage and motivate other students, showing them that “change is always possible, and one must be courageous and decisive to find what one is truly passionate about.” She works as a Student Ambassador for the University of Arkansas’ Multicultural Center, and she is part of a variety of organizations, including the Institute of Industrial Engineers, Society of Hispanic Professional Engineers, and various community organizations that have allowed her to develop her leadership skills. Claudia is eager to see what the future holds and continue challenging herself throughout her career.



Jacob Curreri – Freshman, Arlington, Texas

AAIE Scholarship \$1,000

Jacob grew up in the Air Force, as his father, Charles Bert Curreri, is a former F-16 fighter pilot. Jacob is a member of the Air Force Reserve Officer Training Corps, as well as a personal trainer at the Fayetteville Athletic Club, both of which are helping to fund his education and living expenses. Through the University of Arkansas, the United States Air Force, and the diversity of his past work experiences, Jacob hopes to pursue a career both as industrial engineer and fighter pilot. Upon completion of his duties to the United States Air Force, Jacob hopes to enhance the United States and partners worldwide in honorable pursuits for a better and brighter future with his degree in industrial engineering. Through his studies at the University of Arkansas, he aspires to make these goals reality.



Kaitlyn Denny – Junior, Lee’s Summit, Missouri

AAIE David and Nancy Foust Scholarship \$500

AAIE Scholarship \$1,000

Global Studies Endowment Scholarship \$2,500

Plus Department Match

Kaitlyn is the daughter of Gary and Patty Denny, from Lee’s Summit, Missouri. She is pursuing a B.S. in Industrial Engineering with minors in Spanish and Mathematics. Kaitlyn chose industrial engineering because of a passion for helping others, and because she enjoys the business side of engineering. Kaitlyn says, “I truly enjoy organizing activities where I can apply logical thinking skills, and I take great pride in making others happy by providing small improvements in their lives.” As a recipient of a Global Studies Endowment Scholarship, this summer, Kaitlyn will be studying abroad in Madrid, Spain, to improve her fluency in Spanish and immerse herself in a foreign culture. In the future, she would like to work in the logistics department of a global company with hopes of working internationally. Currently she is serving as social chair for her service sorority, Gamma Sigma



Sigma. She is an active member in the Institute of Industrial Engineers and Society of Women Engineers, and also serves as a Freshman Engineering Peer Mentor and a weekly volunteer at the Butterfield Retirement Community. In her free time she enjoys playing soccer, running, reading, and travelling.

Danny Dixon – Senior, Sherwood, Arkansas

AAIE Palmer and Alice Terrell Scholarship

Honoring Rick and Kathy Malstrom \$1,000

AAIE Jim and Annette Hawkins Scholarship \$500

Danny Dixon is the son of Thelma Dixon. He graduated from Sylvan Hills High School in 2009. He is currently a junior in the Industrial Engineering Program at the University of Arkansas and plans to graduate in 2014. Danny is working with Professor Rardin for the Center for Innovation in Healthcare Logistics (CIHL). He is a leading member in ENACTUS, the National Society of Black Engineers, and the Society of Professional Engineers. Danny chose industrial engineering because he wants to own his own business. He says, “Industrial engineering is the ideal major for me because it integrates engineering and business.” Last summer, Danny interned as a Manufacturing Engineer at Dassault Falcon Jet in Little Rock, Arkansas. In his spare time, Danny enjoys reading, exercising, and shopping. Danny is currently learning to speak Korean, and plans on spending the summer learning Spanish.



Ethan Dollar – Sophomore,
Wynne, Arkansas

AAIE Dana and Christie Sedgass Scholarship
Honoring Hamdy Taha \$1,000
AAIE Bob and Mary Ann McQuin Scholarship
Honoring Bernice McQuin Lindley \$500
AAIE Jim and Jane Townsend Scholarship \$500

Ethan is presently serving as an Associated Student Government Senator and a Student Ambassador. He is also working in the Engineering Welcome Center as an Engineering Recruiter. Ethan says, “This is something I love doing because I get to spend time with future students and share with them the great opportunities that the college has to offer.” Ethan has a passion for helping people and the healthcare field. He plans to combine his two passions and improve the healthcare industry.



Ian Fraser – Freshman,
Bentonville, Arkansas

David and Nancy Foust AAIE Endowed
Scholarship \$1,000
Ron and Betty Morris AAIE Scholarship \$1,000

Ian graduated from Bentonville High School with High Honors. Upon arrival at the University of Arkansas he had already decided to major in industrial engineering. In fact, he had known for three years that he wanted his focus area to be logistics. Ian has also had a job every summer since he was 16, and this past year, he kept his job through the completion of his first semester and managed to maintain a 3.77 GPA. Ian is a very hard worker, and he wakes up every day anxious to accomplish the next new task. In his free time he enjoys hunting, fishing, and spending time on his grandfather’s farm.



Grace Grubb – Sophomore,
Little Rock, Arkansas

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

Grace graduated from Mount Saint Mary Academy in 2011. Through education and travelling to both the Netherlands and France it became an aspiration of hers to experience diverse cultures and use her engineering skills to improve and to minimize catastrophic situations. Her overall goal after college is to serve as an Officer in the United States Navy. In her free time Grace has volunteered with Lifestyles Launch Program and groups within the Catholic Church. She is currently volunteering with the Girls of Promise as a mentor and the Arkansas Regional Robotics Competition. Grace also has a keen interest in sports that strengthen her mental and physical abilities, like playing golf, swimming, and cross country. When she isn’t studying or volunteering, Grace likes to watch movies and television. Grace describes herself as hard-working, moral, honorable, intelligent, logical, and prepared.



Daysi Areli Guerra Garcia – Junior, Panama

**Global Studies Endowment Scholarship \$2,500
Plus Department Match**

Daysi has completed two years of study at the University of Arkansas and is enjoying the Industrial Engineering Program. In summer 2012, she served as an Orientation Ambassador for International Student Orientation. Currently, Daysi is a member of the International Cultural Team, the Institute of Industrial Engineers, and serves as a student recruiter for the College of Engineering.



Next year she will serve as the Social Chair of Alpha Pi Mu. During summer 2013, Daysi will study abroad in Rome. Through this experience she hopes to develop a better cross-cultural understanding, and enhance her understanding of the global economy through her immersion in Italy's business and social culture. Daysi is excited to continue her studies in industrial engineering and is planning to complete an emphasis in logistics engineering. After graduation, she plans to attend graduate school. In her free time, she enjoys playing table tennis, talking with her family, and spending time with friends.

Dinuka Gunasekara – Sophomore, Colombo, Sri Lanka

**David and Nancy Foust AAIE Endowed
Scholarship \$1,000**

After attending college for two years in California as a bioengineering student, Dinuka realized that industrial engineering was a better fit for him as it relates to the many topics he enjoys such as economics, cost analysis and simulation. Originally from Colombo Sri Lanka, Dinuka moved to the United States in 2007 with his parents. During the past six years he has held



executive positions in several university organizations including the Alpha Gamma Sigma National Honor Society, in which he was elected Treasurer. Under his leadership, the organization was able to raise more than \$5,000 and the money was used to fund scholarships

for low income students. In addition, he led the Future Business Leaders of America Chapter at his college, in Fullerton California. During his first semester in Arkansas, he was able to use these experiences as a member of ENACTUS, formerly known as SIFE. In addition to being actively involved in extracurricular activities, Dinuka has always worked hard to maintain his GPA. He is planning to do an internship to obtain hands-on experience related to industrial engineering so he can apply the things he has learned in the classroom to solve real-world problems. After graduation he plans to start his own company and serve his community.

Jessica Hacker – Freshman, Springdale, Arkansas

**David and Nancy Foust AAIE Endowed
Scholarship \$1,000**

Ron and Betty Morris AAIE Scholarship \$1,000

Jessica has been interested in engineering as long as she can remember. She attended an engineering camp the summer after 6th grade and since then has known it was what she wanted to do. She has done many engineering projects ranging from marble sorters to programming traffic lights to creating a paraplegic swimming aid. All have helped her to



narrow down what she really would like to do with engineering. In the future she would like to analyze masses of people in a way that helps engineers design places like malls and football stadiums more efficiently. She has very specific goals for her future and she has established a strategy to achieve them all.



Hannah Hambrice – Freshman,
Little Rock, AR

AAIE Scholarship \$1,000

Hannah was born and raised in central Arkansas and has known she would be an industrial engineer since tenth grade. In her eleventh grade year, her parents decided to move and start businesses in Thailand. She graduated from an international school and due to that experience, has decided to live overseas after graduation. She has fallen in love with the culture and hopes to start businesses that help employ the lower class of developing countries. She is thrilled to receive this scholarship because it will help her reach her goals here at the University of Arkansas and in the future as she builds her career.



Andres Herrera – Freshman,
Panama City, Panama

**Global Studies Endowment Scholarship \$2,500
Plus Department Match**

Andres is a freshman industrial engineering major with a minor in supply chain management. He says attending the University of Arkansas is by far his best decision. “It has changed me for good in every possible way: It has given me the opportunity to get involved with other organizations, develop myself on both a personal and professional level, and to be part of the amazing Industrial Engineering Department here at the University of Arkansas.” Currently Andres is serving as the Recruitment Chair for the Society of Hispanic Professional Engineers, he is an active member in the Panamanian Student Organization, and a Mentor for the PAPSS program. This program helps other Panamanian students with their transition to the University. He says he feels blessed with the opportunity to study abroad in Belize this summer, “this program will allow me to experience the reason I became an engineer: to improve other people’s lives by applying the knowledge I acquired in college. The projects in Belize will have a direct impact in the community and it will be great to be a part of it.” Upon graduation Andres plans to attend graduate school to get a Master’s in logistics.



Adam Klausing – Sophomore,
Lee’s Summit, Missouri

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

Adam is the son of Bob and Sherry Klausing. He is a member of the fraternity Beta Upsilon Chi and also a Resident Assistant in Yocum Hall. During his freshmen year, Adam had the opportunity to do undergraduate research on the communication of large scale evacuation plans under the guidance of Dr. Rossetti. He chose to be an industrial engineer because he believes the degree is the best combination of business and engineering. Adam has completed a mission trip to San Pedro Sula, Honduras, where he was exposed to the extreme poverty of a third world country. Because of this experience, he hopes that he will be able to use his degree to assist people of impoverished countries.



Hannah Koehn – Sophomore,
St. Louis, Missouri

**AAIE John English Family Scholarship \$500
David and Nancy Foust AAIE Endowed
Scholarship \$1,000**

Hannah is the daughter of Myron and Carrie Koehn. Graduating from Lutheran High School South, she was named valedictorian of her class and received honors in mathematics. Hannah 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. In the fall of 2012, she had the opportunity to study abroad in Buenos Aires, Argentina for three months where she was able to grow in her understanding of the world and experience a new culture. Hannah is still in the process of becoming involved at the University of Arkansas, but she is looking forward to what her future here has in store. In her free time she enjoys activities such as tennis, running, spending time with friends, and playing the violin. After graduation she would love to pursue a career in healthcare logistics and use industrial engineering to improve systems and operations within the healthcare industry.



Alexa Koenigseder – Freshman,
Fort Smith, Arkansas

Taft, O’Neal, Geels Scholarship \$1,000

Alexa is the daughter of Gregory and Cynthia Koenigseder. She graduated from Northside High School in Fort Smith with honors. During her high school years, Alexa was very involved through different honor organizations, sports and Delta Beta Sigma. She joined Kappa Kappa Gamma sorority when she came to the University of Arkansas so she could become more involved during her college career. She enjoys the benefits of membership, especially friends that will last a lifetime and helping the community through the philanthropy of Reading is Fundamental. Alexa loves being engaged in her studies and she loves challenges. She feels that an industrial engineering degree will allow her a lifetime of continual learning. In her spare time Alexa enjoys tennis, running and spending time with friends.



Kelsey Kraynick – Sophomore,
Fayetteville, Arkansas

Global Studies Endowed Scholarship \$2,500
Plus Department Match

Kelsey is a sophomore industrial engineering student and has called Fayetteville her home for the past 13 years. She plans to complete her Bachelor of Science with a minor in Mathematics at the University of Arkansas then pursue a Master’s degree. Kelsey has always loved math and problem solving. She is involved in the College of Engineering through the Institute of Industrial Engineers and the Society of Women Engineers. Meeting new people and building relationships are two of Kelsey’s favorite things, so when she came to the University she joined the sorority Pi Beta Phi where she has had the opportunity to be involved in community service all over the city. This summer she is very excited to be traveling abroad to Italy to spend four weeks at the University of Arkansas campus in Rome. In her spare time, Kelsey likes to play all different kinds of intramural sports including soccer, sand volleyball and flag football. She also enjoys spending time at the sorority house, and going to concerts.



Colleen Kretzer – Freshman,
Siloam Springs, Arkansas

AAIE Hamdy and Karen Taha Scholarship \$500
AAIE Scholarship \$500
AAIE Al and Paula Taylor Scholarship \$500
AAIE Scholarship \$500

Colleen’s interest in engineering comes from her passion of working with people, to solve problems, and to make a difference. She has always believed that hard work and determination will take her far. Throughout high school as well as well as during her first semester in college, she chose to pursue a rigorous class schedule, and often had to make sacrifices so that she could achieve all that she aspired. With persistence, she was able to achieve a 4.0 GPA during her first semester. Colleen has a passion to learn and to use her knowledge to influence the lives of others, to impact the world, and to bring glory to God in all that she does. Colleen says, “I have developed strong leadership skills and have learned to interact with a broad diversity of people through my three years as Drum Major for my 200 member high school marching band. I have assisted in organizing a yearly blood drive as well as participating in a ‘Make-A-Wish’ campaign for a deserving student in Northwest Arkansas. These experiences have further developed my organizational and relational abilities. My leadership abilities continue to grow through my passion for international students. I lead a group of six international students who meet weekly, and I am privileged to learn about their culture and share my life with them. This experience has strengthened my ability to communicate effectively across diverse backgrounds.” Even if it is small, Colleen feels the impact she is able to have in the lives of others by caring about them and serving them is priceless.



Mahboubeh Madadi – Graduate,
Damghan, Iran

Eric Malstrom Endowed
Memorial Scholarship \$2,000

Mahboubeh, or “Marjan” to her friends, is a doctoral student. She began her college career with a Bachelor’s degree in Applied Mathematics from Shahid Beheshti University. Marjan received her Master’s degree from the University of Tehran in 2009. Before coming to the University of Arkansas she worked as a strategic planning expert in a leading company in Iran for two years.



Currently she is working as a research assistant under the supervision of Dr. Shengfan Zhang evaluating different mammography guidelines for early detection and prevention of breast cancer. Her research interests are applying statistical and operations research tools to model healthcare systems.

Sarah Martin – Sophomore,
Blytheville, Arkansas

AAIE Ron and Betty Morris Scholarship \$2,000
Global Studies Endowment Scholarship \$2,500
Plus Department Match

Sarah is the daughter of Brent and Laura Martin of Blytheville, Arkansas. She graduated with Honors from Cooter High School, Cooter, Missouri in 2011. Sarah is a member of the sorority Zeta Tau Alpha, she served in a leadership position during her freshman year as Co-Chaplain and she is also a member of the Institute of Industrial Engineers. This summer Sarah plans to study in India with the UA Global India study abroad program, through this experience she hopes to gain a broader world view and expand her knowledge of India’s culture while also focusing on gaining hands-on understanding of industrial engineering. Upon graduation, Sarah hopes to secure a job in the field of logistics.



Tracey Moore – Sophomore,
Conway, Arkansas

David and Nancy Foust AAIE Endowed
Scholarship \$1,000

Born and raised in Arkansas, Tracey says it was destiny she would become a Razorback. She is a member of the Zeta Tau Alpha Fraternity, where she is currently serving as Treasurer. Tracey credits this position with giving her great experience in managing financial accounts and creating budgets. She is also a proud member of the Advancement Via Individual Determination Program (AVID). AVID places high school students with college student mentors to help improve their learning techniques while studying teacher assigned material. Tracey looks forward to continuing her education and taking advantage of all the amazing opportunities at the University of Arkansas.



Sara Mouzabi – Junior, Casablanca, Morocco

AAIE Buck and Colleen Johns Scholarship \$500
David and Nancy Foust AAIE Endowed
Scholarship \$1,500

Sara was born in Casablanca, Morocco. Her desire for success and academic achievement motivated her to move to the United States in the hopes of getting a better education. Moving thousands of miles away from her family and friends was a sacrifice she made in order to insure a brighter future for herself. She studied at the Northwest Arkansas Community College for two and a half years first before transferring to the University in 2011. Sara is fluent in four languages and her dream is to work in the aviation field. Since she is also a full time employee and currently working two jobs, these scholarships will help her focus more on her studies thus fulfilling her dream. Sara says, “I consider my transfer to the University of Arkansas to be one of the best and most important decisions I have made in my life.” Upon finishing her degree, Sara plans on obtaining a Master of Business Administration from the University of Arkansas. She is determined to work hard to accomplish her goals.



Daniela Moya – Freshman,
Bella Vista, Arkansas

AAIE John and Helen Selig Scholarship \$500
AAIE Scholarship \$500
AAIE Bill and Margaret Harrison Scholarship \$500
Ron and Betty Morris AAIE Scholarship \$500

Daniela has lived many places; she was born in Chile, spent two and half years in Costa Rica and three in Mexico. She graduated from Bentonville High School at the top of her class. Math has always been a favorite subject in school and it is what led her to engineering. In her spare time she enjoys music, travelling and learning about new places, cultures and peoples.



Allen Mutoni – Senior, Rwanda

AAIE Jim and Pat Hubbard Scholarship \$750

Allen Mutoni is the daughter of Anne and Anaclet Ruzindana. She grew up in Rwanda and is majoring in industrial engineering with a minor in mathematics. She chose industrial engineering because of her interest in math, science and problem solving. Over the summer, she plans on going to Rwanda for an internship. After she graduates, she will attend graduate school to obtain a Master's degree. In her free time, she enjoys reading novels, playing basketball, shopping and hanging out with friends and family.



Jon Pigott – Freshman, Sparkman, Arkansas

AAIE Scholarship \$1,000

Jon loves the outdoors and all kinds of sports. He works hard and puts 100% into everything that he does. He has participated in two different engineering projects this year. The first was building and programming a robot with a team and the second was designing bridges under an assigned budget. He says, "I gained valuable team work and problem solving skills through those projects. The skills that I gained this year will help me accomplish anything." Jon has also gained valuable leadership skills by volunteering at Life Source and with Fayetteville Parks as a soccer coach. He is a member of Beta Upsilon Chi, the Christian fraternity on campus. It is through this brotherhood and unity under Christ he believes he has become a better young man.



Carolina Quiroga Trigo – Sophomore,
Tarija, Bolivia

AAIE Dewey and Catherine Freeman
Scholarship \$500
AAIE Scholarship \$1,000

Carolina Quiroga Trigo is the daughter of Juan Carlos Quiroga and Rosa Elena Trigo. She is a Bolivian student pursuing her B.S. degree in industrial engineering and a minor in marketing at the University of Arkansas. She is a new member of the Institute of Industrial Engineers, Delta Delta Delta Women Fraternity, Alpha Lambda Delta Honors Society, College of Engineering Honors Program and is also serving as treasurer of the International Bolivian Organization. Carolina plans to graduate in 2015 and return to Bolivia to apply her knowledge and experience in benefit of her family's business. After that, she hopes to return to the University of Arkansas to obtain her 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.



Alexandra Rohrbach – Freshman,
Fayetteville, Arkansas

AAIE Scholarship \$1,000

Alexandra is a member of the Alpha Delta Pi sorority holding the office of Junior Panhellenic Delegate. She and the senior delegate are representatives for Alpha Delta Pi and attend meetings where they interact with members of the other eleven chapters on campus to discuss Panhellenic business. Alexandra is also a member of G.A.M.M.A. - Greeks



Advocating Mature Management of Alcohol. She says, “Realizing much of the college population will drink, we plan and organize social events to inform them on the safe consumption of alcohol.” She is also very active in her church, St. Thomas. Through church she has had the opportunity to volunteer at the Juvenile Detention Center where she talks to minors on how they can make better decisions. She is part of the Honors College and intends to major in industrial engineering and get a minor in mathematics.

Kelli Schlais – Senior, Stillwater, Oklahoma

AAIE Bob and Jo Davidson Scholarship \$500
David and Nancy Foust AAIE Endowed
Scholarship \$1,000

Kelli is the daughter of Tim and Becky Schlais. She was born and raised in Stillwater, Oklahoma. She and her family enjoy the outdoors and sports and are very close. Arkansas baseball is one of her favorite sports and when she is not watching sports, she also loves to read. From a very young age Kelli knew her career path would center on two of her favorite subjects, science and math. She chose industrial engineering because of the opportunity to use these subjects. Kelli is interested in operations management and in the lean engineering side of big business, dealing with making them more efficient.



Joseph Schulze – Sophomore, Boerne, Texas

Global Studies Endowment Scholarship \$2,500
Plus Department Match

Joseph will be traveling to Belize this summer as a part of an engineering team providing clean water through water containment systems for communities and water fountains at schools. Through this experience he is hoping to learn how to work with people from different backgrounds and experiences. After graduation, Joseph plans to work with a global charity distributing goods around the world to satisfy basic needs. Joseph says, “This trip to Belize will give me crucial experience in interacting with people of different cultures that will be necessary in the future.”



Hannah Smith – Junior, Tyler Texas

Global Studies Endowment Scholarship \$2,500
Plus Department Match

A native of Tyler, Texas and the daughter of Terri and Neal Smith, Hannah Smith is a junior industrial engineering major with an emphasis in logistics Engineering and minors in Supply Chain Management and Mathematics. Hannah is a member of Alpha Pi Mu, Society of Women Engineers, National Society of Collegiate Scholars, Golden Key Society, serves as House Manager of the Alpha Omicron Pi Sorority and has recently been chosen as an Ambassador for the University of Arkansas for the upcoming year. After completing four semesters of college, Hannah has chosen to study abroad in Italy to fulfill her goal of understanding other cultures as she prepares for a future that will most certainly be impacted by a global economy and the interaction of professionals from different countries. Hannah says, “As an engineer, we find that math is the same in every language, but the common ground may end there. Understanding and relating to new cultures and new experiences will increase my ability to communicate, appreciate and understand others and to excel in my career. Just like the classrooms at the University of Arkansas, this experience will lay another tier to the foundation I am building for a successful career as an industrial engineer.”



Wendy Soto Marca – Junior, Lima, Peru

AAIE Wayne and Bonnie Crandell

Scholarship \$500

AAIE Bill and Mary Lou Cravens Scholarship \$500

Wendy is the daughter of Jaime Soto and Ana Marca. A 2010 graduate of Mater Admirabilis High School she says, “In high school my dream was to pursue my Bachelor’s degree in industrial engineering overseas. Now, I am very proud to be part of the University of Arkansas and I feel very privileged to be taking classes from such remarkable and encouraging professors.” Wendy enjoys being involved in various organizations on campus such as the Society of Hispanic Professional Engineers and the Conexiones Latinas Mentoring Program. In 2012, Wendy served as a Cross Cultural Mentor for the Office of International Students and Scholars, during that summer she also served as a Student Ambassador for the Access Plus Program that was hosted at the University of Arkansas.



Silvana Suarez Paz – Freshman,
Santa Cruz, Bolivia

AAIE Alice and Palmer Terrell Scholarship \$500

AAIE Scholarship \$500

Ron and Betty Morris AAIE Scholarship \$1,000

Silvana is the youngest child of Tomas Antonio Suarez and Vivian Paz. She graduated from Saint George School ranked third in a class of seventy-five. During high school she was involved in student government serving as class treasurer in ninth grade and president her senior year. At the University of Arkansas she is still getting settled, but has already become a member of the Society of Women Engineers. After completing her degree, she would like to stay in the United States for a few years gaining experience before returning to her country to apply her knowledge.



Mariah Taylor – Junior,
Mountain Home, Arkansas

Robert Crisp Scholarship \$1,000

Ron and Betty Morris AAIE Scholarship \$1,000

Mariah is the daughter of Laura and Bruce Taylor of Mountain Home. She is part of the Razorback Marching Band and a Resident Assistant in Reid Hall. Mariah is a member of the Institute of Industrial Engineers and the Society of Women Engineers and plans to pursue her Master’s degree in industrial engineering after graduation. In her spare time she loves to take pictures and she loves being an Arkansas Razorback!



Kaitlyn Thomas – Sophomore, Cabot, AR

Global Studies Endowment Scholarship \$2,500

Plus Department Match

Kaitlyn describes herself as an avid Razorback fan. She is also a member of Kappa Delta sorority. In the summer of 2013, Kaitlyn will be studying abroad in London, England through the Global Studies Program. There she will be taking a Project Management course in which she hopes to learn an aspect of industrial engineering from a different point of view, as well as gain experience of a different culture. After graduation, Kaitlyn plans to attend graduate school.



Peter Thomason – Senior,
Amarillo, Texas

Taft, O'Neal, Geels Scholarship \$3,000

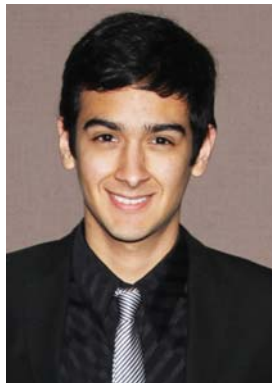
A junior from Amarillo, Texas, Peter has always been interested in engineering. His dad is an electrical engineer working for an energy company in Amarillo. Peter credits his dad with showing him the benefits of engineering. At the start of his college career, he attended Tyler Junior College in Tyler, Texas where he earned his Associate's Degree in Engineering. When he's not studying, Peter plays tennis for the University of Arkansas tennis team.



Andres Vargas – Junior,
Cochabamba, Bolivia

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

Born in Cochabamba, Bolivia, Andres began his path to becoming an industrial engineer in a Bolivian Private University. He transferred to the University of Arkansas in the spring of 2012. Andres has developed a passion for the logistics engineering field in which he plans to get an emphasis. At the moment, he is an active member of the Institute of Industrial Engineers and the Society of Hispanic Professional Engineers, he has also applied for membership in the honor societies Tau Beta Pi and Alpha Pi Mu. In terms of summer plans, Andres hopes to secure an internship so he can apply the knowledge acquired in class to real life situations. Andres is deeply passionate about sports, especially soccer and tennis, both of which he has competed in throughout his life. His plan after graduation is to pursue his Masters or Ph.D. in industrial engineering.



Alexander Wong – Senior, Searcy, Arkansas

AAIE Ron and Betty Morris Scholarship \$2,000
AAIE Robert and Ellen Etien Scholarship \$1,000
AAIE Scholarship in Memory of
Norm Meador \$500

Alexander is the son of Randy and Dianna Strayhorn. He is a junior industrial engineering major from Searcy, Arkansas. Alexander is a non-traditional student; he received a B.A. degree in Psychology in 2008. He first became interested in industrial engineering while working at the Department of Human Services where he worked with his employer to design and implement a schedule to improve the efficiency of the office. He currently has an internship at Ayrshire Electronics and is a member of Alpha Pi Mu. In his free time, he is competing in a fantasy basketball league, playing soccer, or spending time with friends and family.

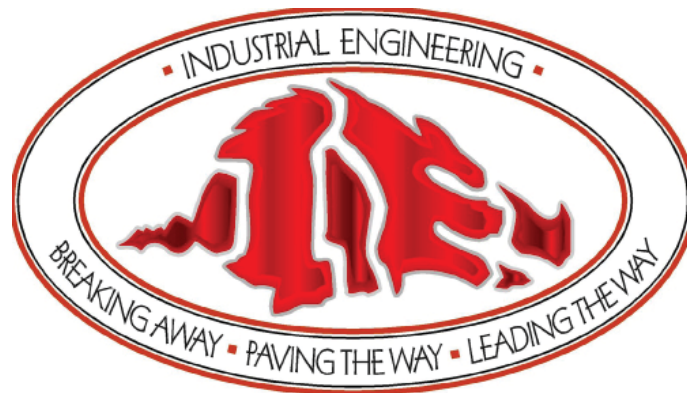


Travis Zappia – Junior, McKinny, Texas

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

Travis just transferred to the University of Arkansas from SUNY at Buffalo after two years to be closer to home and away from their weather. He played Division 1 tennis there and wanted to pursue his tennis here at the University of Arkansas. Travis says, "I have always set goals in life to see where I am and where I need to go in order to achieve them. My first goal in high school was to play Division 1 collegiate tennis and I was lucky enough to play for two years. I then set a goal to win a conference championship for SUNY at Buffalo and I am proud to say that I helped lead my team to a conference championship my sophomore year." His goal now is to focus on his academics (although there is still a possibility to play tennis next year) and to become a successful industrial engineer here at the University of Arkansas. Travis is determined to become the best industrial engineer he can and to get everything he can out of his courses.





**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.**

