

SCHOLARSHIP RECIPIENTS  
2010-2011

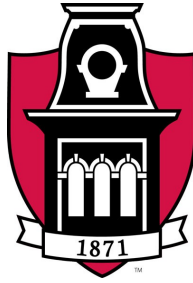
DEPARTMENT

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 2010-2011 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 2010-2011 academic year, we have awarded \$38,000.00 in scholarships to 29 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](mailto: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 Engineering Logistics and Distribution  
Chair, Scholarship Committee





**Evin Anderson — Junior, Little Rock, Arkansas**

AAIE Alice and Palmer Terrell Scholarship \$500

AAIE Scholarship \$500



Evin Anderson is the son of Lesly and Shari Anderson. He graduated from Mills High School in 2008 in Little Rock and is going to be a junior in the 2010-2011 year. He is interested in performing undergraduate research in Health Care Logistics and hopes to pursue a career in Logistics and Transportation Engineering after college. He is the University of Arkansas Bowling Club Team president and coaches in his own time. He also enjoys intramural sports, movies, music, and traveling. After getting his Bachelor's, he plans on pursuing a Master's in Industrial Engineering and a Bachelor's in Mathematics.

**Ryan Black — Senior, St. Louis, Missouri**

Taft, O'Neal, Geels Scholarship \$2000



Ryan Black is the son of Deborah and David Black. He attended high school at Parkway South High in St. Louis, Missouri. Ryan is currently a senior in Industrial Engineering at the University of Arkansas and plans on pursuing a Master's degree in Industrial Engineering upon graduation. He has been conducting quality control research on general aviation security with Dr. Justin Chimka for the past two years. Ryan is the president and co-founder of the University of Arkansas disc golf club. Ryan credits his success in academia to the Industrial Engineering faculty and his family.

**Daisha Booth — Sophomore, Little Rock, Arkansas**

AAIE Buck and Colleen Johns Scholarship \$500

AAIE Bob and Mary Ann McQuin Scholarship Honoring Bernice McQuin Lindley \$500



Daisha Booth is the daughter of Edward and Denicia House. During the 2009-2010 school year, Daisha became a member of the Society of Women Engineers and was elected the Academic Chair for the National Society of Black Engineers. She is also working as a staff assistant in the Freshman Engineering Program Offices. Daisha now believes that she has a better idea of what IE encompasses and she is excited about the various job types and opportunities waiting after graduation. The continuous evolution of the field is very intriguing and is her motivation to continue this journey.



**Kiah Brewer — Freshman, Little Rock, Arkansas**

AAIE Palmer and Alice Terrell Scholarship Honoring Rick and Kathy Malstrom \$1000  
AAIE Scholarship \$1000



Kiah is the daughter of Keith and Shiela Kelley. She is from North Little, Rock Arkansas. Kiah graduated from Wilbur D. Mills University Studies High School in 2009. She chose Industrial Engineering as her major because of the problem-solving aspects, which she loves. In her spare time Kiah likes to read, hang out with friends, and listen to music. Kiah is looking forward to what the future holds for her.

**Valeria Claros — Senior, Santa Cruz, Bolivia**

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



Valeria is the daughter of Martha Velasquez and Gonzalo Claros. She was born in Santa Cruz, Bolivia and moved to the United States at the end of 2003. Valeria lived in Buffalo, WY for 4 years and graduated from Buffalo High School in 2006. She is a member of the International Bolivian Organization. This organization creates awareness for Bolivian culture through social and recreational activities and helps involve international students in the university's activities. She is looking forward to finishing her Industrial Engineering degree in May 2011. After graduating, she plans on going to Graduate School. However, what area she is most interested in has not been decided. In her spare time she enjoys spending time with her family and friends.

**Maci Lynn Dickson — Senior, Lebanon, Missouri**

John L. and Lois Imhoff Endowed Scholarship \$2000



Maci is the daughter of Walton and Carolyn Dickson. She is a senior at the University of Arkansas and graduated from Lebanon Senior High School in Lebanon Missouri. She is the treasurer of the University of Arkansas' chapter of Alpha Pi Mu and involved in her local church, Trinity Fellowship. Maci is currently working on statistical research with Dr. Chimka. She is using regression to model graduation rates by socioeconomic and academic variables. She looks forward to completing her Industrial Engineering degree at the University of Arkansas and working in industry after graduation. In her free time Maci loves to dance, watch movies and spend time with friends.



**Emily Evans — Junior, Little Rock, Arkansas**

AAIE Bill and Margaret Harrison Scholarship \$500

AAIE Scholarship \$500



Emily is the daughter of Jim and Debbie Evans of Little Rock, Arkansas. She graduated from Mount St. Mary's Academy in 2007, and is pursuing a degree in Industrial Engineering. Emily currently serves as the Vice President of the Associated Student Government and is an active member of Kappa Kappa Gamma Sorority. Emily is also a member of the Institute of Industrial Engineers, and is currently conducting research in the field of Engineering Economics Education. She is planning on attending graduate school after graduation. Emily enjoys spending time with her family and friends, being outside, and learning new things.

**Maria Ines Vera Fabbri — Senior, Santa Cruz, Bolivia**

AAIE Bill and Mary Lou Cravens Scholarship \$500



Maria is the daughter of Magali Fabbri and Marcelo Vera. She was born and raised in Santa Cruz, Bolivia. She moved to Argentina at the age of 15, where she graduated from Neuquén Bilingual School. She arrived to the United States in the fall 2007 and she plans to graduate in December 2010. She will be the events coordinator of the International Bolivian Organization. Among Maria's interests are the inclusion of women in the engineering field, preserving the environment, and programming languages. After graduation she wishes to continue her studies in graduate school.

**Leily Farrokhvar — Graduate, Tehran, Iran**

Eric Malstrom Endowed Memorial Scholarship \$1000



Leily Farrokhvar is the daughter of Mahvash Khalilnaji and Behrooz Farrokhvar. She has her undergraduate degree in Industrial Engineering from Sharif University of Technology in Tehran, Iran. After receiving her B. S. degree she came to the United States in the beginning of 2009 to continue her graduate studies. Her research interests are in the fields of optimization and transportation. She is currently conducting her research on providing decision support for an optimal inland waterway emergency response system. Her goal is to pursue her PhD in Industrial Engineering in the hopes of becoming a university professor. Leily is a member of IIE and Alpha Pi Mu.



**Hillary Gould — Junior, Jonesboro, Arkansas**

AAIE Hamdy and Karen Taha Scholarship \$500

AAIE Scholarship \$1000



Hillary is the daughter of Timothy Gould and Deborah Liles. She grew up in Jonesboro, Arkansas where she graduated as Valedictorian from Ridgefield Christian School in 2008. Hillary is in her third year in the University of Arkansas Industrial Engineering Program and plans to graduate with a BSIE in 2012. In her spare time, Hillary enjoys most music, video games, reading, writing, and spending time with friends and family. One of her favorite quotes is, “No one can make you feel inferior without your consent.” - Eleanor Roosevelt

**Alex Hoge — Senior, Fort Smith, Arkansas**

AAIE John English Family Scholarship \$500

AAIE Bill and Margaret Harrison Scholarship \$500

AAIE Jim and Annette Hawkins Scholarship \$500



Alex is the son of Debbie and Rollins Hoge of Fort Smith, AR. He graduated from Fort Smith Southside High School in 2006, and will be graduating in December of 2010 with a degree in Industrial Engineering from the University of Arkansas. Alex was an Associated Student Government Senator for the College of Engineering in the fall 07 through spring 08 terms, and is an active member of the Kappa Sigma Fraternity. In the 08-09 school years he worked at the University Bookstore part time. He has interned with Enogex in Oklahoma City, and is currently an intern with Ayrshire Electronics. In his free time Alex enjoys playing golf, fishing, hunting, and spending time with friends and family.

**Rachel King — Sophomore, Aledo, Texas**

AAIE Scholarship \$1000

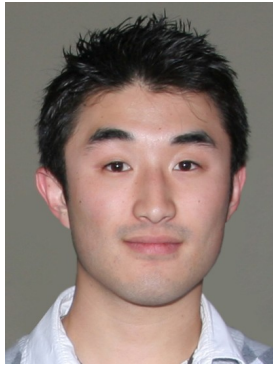


Rachel King is the daughter of Ted and Stacey King. She graduated from Aledo High School in Aledo, Texas. She is currently pursuing an Industrial Engineering Degree at the University of Arkansas. Rachel is a member of the Society of Women Engineers, as well as a future peer mentor in the Freshman Engineering Program. A few of her hobbies include playing guitar, traveling, and reading. She plans to graduate with a BSIE in 2013 and hopes to become an Imagineer for Disney.





**Jhonny An Kwon — Senior, La Paz, Bolivia**  
AAIE Jim and Pat Hubbard Scholarship \$1000



Jhonny is the son of Suk-won An and Nun-ja Kwon. He graduated from American Cooperative School, La Paz, Bolivia in 2006. He is currently pursuing his B.S. degree in Industrial Engineering and International Relations. He is a member of the IIE student chapter and has recently served in an officer position as the Social Chair. Jhonny is planning to get his Master's degree in I.E. and then taking over his family's business after graduation.

**Stephanie Marhefka — Senior, West Plains, Missouri**  
AAIE Scholarship \$2000



Stephanie is the daughter of Shawn and Tom Marhefka. She grew up in West Plains, MO, where she graduated from West Plains High School in 2007. She plans to graduate in the spring of 2011. Stephanie is an active member of Pi Beta Phi Sorority, IIE, Gamma Beta Phi Honor Society, the Golden Key Honor Society and Alpha Pi Mu, where she will also be serving as the secretary for the 2010-2011 academic year. Last year Stephanie served as a Freshmen Engineering Program Peer Mentor along with working toward the completion of her honors thesis. In her free time she enjoys running, basketball, traveling, and spending time with friends and family.

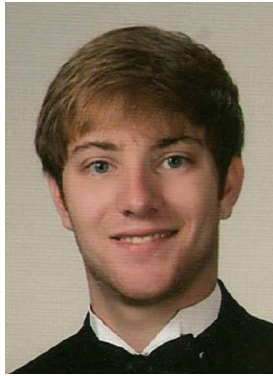
**Nick Martin — Senior, Fayetteville, Arkansas**  
AAIE Dana and Christie Sedgass Scholarship Honoring Hamdy Taha \$2000



Nick Martin has been a resident of Fayetteville, Arkansas for 17 years. He graduated from Fayetteville High School in 2007, and entered into the Freshmen Engineering Program at the University of Arkansas in the Fall of 2007. In his free time Nick plays guitar and works out to relax and get his mind off of school for a while. He is also a member of the University of Arkansas paintball team. A few of Nick's other hobbies are traveling, cycling, playing sports, and just living the college life while hanging out with friends.



J.J. Mawn — Senior, Fort Smith, Arkansas  
AAIE Wayne and Bonnie Crandell Scholarship \$500



J.J. is the son of Joan Mawn of Fort Smith, AR. He graduated from Fort Smith Northside High School in 2006, and is pursuing a degree in Industrial Engineering as well as a minor in Finance. J.J. is currently a member of Order of Omega, Gamma Beta Phi, and sits on the University Tech Fee Review Committee as a student body representative. He is also an active member of the Kappa Sigma Fraternity. In the 09-10 school year he interned at Marshalltown part time. This summer he will intern at Lockheed Martin Aeronautics in Fort Worth, TX for the second consecutive summer. He has also interned at Hawker Beechcraft in Little Rock, AR. In his free time J.J. enjoys outdoor activities – especially kayaking and other water-related activities—playing sports, and spending time with friends and family.

Amanda McReynolds — Senior, Little Rock, Arkansas  
AAIE Jim and Pat Hubbard Scholarship \$1000



Amanda McReynolds is the daughter of Kevin McReynolds and Jackie Amadeo, both of Little Rock, Arkansas. She graduated from Pulaski Academy in Little Rock and is now entering her senior year as an Industrial Engineer. She is also pursuing minors in Mathematics and Spanish. Amanda is serving as the 2009-2010 IIE secretary and is also a member of the Arkansas Alpha chapter of Pi Beta Phi. She will be conducting research with Dr. Kim Needy for the 2010-2011 school year with a focus on sustainability. Amanda hopes to use her language skills in her career, possibly in the international market.

Jordon Morris — Junior, Van Buren, Arkansas  
AAIE Lowrance and Marilyn Hodge Scholarship \$500  
AAIE Scholarship \$500



Jordon is the son of Steve Morris and Mary Beth Green. He graduated from Van Buren High School in 2008, and is pursuing a degree in Industrial Engineering. Jordon is a Justice for the Associated Student Government Judiciary and an active member of the Sigma Nu Fraternity. After obtaining his BSIE, he plans to go to Law School. In his free time he enjoys tennis, fishing, and going to the lake with friends and family.



Huy-Nhiem Nguyen — Graduate, Ho Chi Minh City, Vietnam  
Eric Malstrom Endowed Memorial Scholarship \$1500



Huy-Nhiem Nguyen, “Neo,” is a Ph.D. student in the Industrial Engineering program. He began his career in August of 2008. Currently Neo is enjoying the research that he is conducting with Dr. Mason, Dr. Pohl and Dr. Needy. The youngest son of his family, Neo finds inspiration in his elder brother who is in the software programming field. In May, he married his sweetheart of five years, Thu-Hien Nguyen. Neo enjoys bicycling around Fayetteville in the summer and swimming at the HPER in the winter. Last summer, he also learned to play the piano.

Artsiom Revin — Senior, Osipovichi, Belarus  
AAIE Ron & Betty Morris Scholarship \$2,000



Artsiom Revin is the son of Aliaksander Revin and Larisa Revina. He graduated from Osipovichi’s School #4 in 2006 located in Osipovichi, Belarus, and is currently pursuing an Industrial Engineering degree. For this summer, Artsiom is planning to continue his internship at Pinnacle Foods Corp. In his free time Artsiom enjoys hanging out with friends, cooking, talking to his parents, playing intramural sports, watching movies, playing golf, tennis, and running.

Kelli Schlais — Sophomore, Stillwater, Oklahoma  
AAIE John and Helen Selig Scholarship \$500  
AAIE Scholarship \$500



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. College wrestling and baseball are two of her favorite sports and she also has a love of reading. From a very young age Kelli knew her career path would center on her two 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 economics of big business so as to make them more efficient. She is also very thankful for her supportive parents.



**Christopher Chase Shaw — Senior, Bryant, Arkansas**  
AAIE Bob and Jo Davidson Scholarship \$500



Chase is the son of Chris and Tammy Shaw and Jann Middleton. He is a senior at the University of Arkansas and is a graduate of Bryant High School in Bryant Arkansas. He recently served as a student ambassador, providing tours to prospective students. In the summer of 2009, Chase interned for Frito-Lay in Jonesboro, Arkansas where he helped the company reach a goal of less than 1% film waste. In the summer of 2010, Chase will be interning for the industrial engineering department for Disneyland in Anaheim, California. He looks forward to finishing his Industrial Engineering degree in the fall of 2010. In his spare time Chase enjoys playing sports and being with friends and family.

**Rajendra Silwal — Senior, Kathmandu, Nepal**  
Taft, O’Neal, Geels Scholarship \$2000



Rajendra Silwal is from Kathmandu, Nepal. He is the youngest child of Min Raj Silwal and Subhadra Silwal. Rajendra came to the United States in 2006, since then the University of Arkansas has become his second home. He enjoys interacting with the faculty and staff and he loves sports. His favorites are football, soccer, and basketball. Rajendra also enjoys traveling, surfing the internet and keeping up with world news. Engineering has always been a passion for Rajendra and he is looking forward to receiving his Master’s Degree. He cherishes all the opportunities he gets for being an IE student. He plans to use his education to serve the people of Nepal.

**Elisabeth Sorrell — Senior, Plano, Texas**  
John Selig Scholarship \$1000



Elisabeth is the daughter of Phillip and Susanne Sorrell of West Memphis, AR. She graduated from West Memphis High School in 2006, and is pursuing a degree in Industrial Engineering with a minor in Mathematics. Elisabeth has been working with Dr. Nachtmann on research in the area of healthcare logistics. From this experience, she has become very interested in this sector of Industrial Engineering and would love the opportunity to one day be able to work in healthcare. Elisabeth is an active member of Delta Delta Delta Sorority and Alpha Pi Mu. In her free time Elisabeth enjoys painting, running, spending time with friends and family, and watching old movies.



Emily M. Strickland — Sophomore, Eagle River, Alaska  
AAIE Ron and Betty Morris Scholarship \$1000



Emily Strickland was born and raised in Eagle River, Alaska and moved to Arkansas in 2001. She is a member of Kappa Kappa Gamma Sorority and the Students Supporting Multiple Sclerosis Research on campus. Emily has also participated in flag football and soccer intramurals for her sorority. She chose Industrial Engineering because she loves problem solving and fell completely in love with the department on tour day through the freshman engineering program. She is very excited about starting her journey with them. Emily is grateful for her scholarship and has been truly blessed by the donor's generosity. Her favorite quote is by B. Olatunji, "Yesterday is history, tomorrow is a Mystery, and Today? Today is a gift. That's why we call it the present."

Rachel M. Townsley — Senior, Little Rock, Arkansas  
AAIE Ron and Betty Morris Scholarship \$2000  
Ron and Betty Morris AAIE Scholarship \$1500  
AAIE Robert and Ellen Etien Scholarship \$1000  
AAIE Al and Paula Taylor Scholarship \$500



Rachel is the daughter of Lindel and Soon-Mee Townsley, and will graduate with her BSIE in May 2011. She will serve as president for Alpha Pi Mu, and as recording secretary for Tau Beta Pi for the 2010-2011 school year. This summer, Rachel is interning at the Continental Airlines headquarters in Houston, in their Resource and Process Planning department. In her spare time, she enjoys spending time with friends, reading, and traveling as much as possible.

Khoa Dang Vu — Sophomore, Fort Smith, Arkansas  
AAIE Scholarship in Memory of Virgil O. Floyd \$500  
AAIE Scholarship \$500



Khoa is the son of Lan Nguyen and Pho Vu. He was born and raised in Bien Hoa, Vietnam. He moved to the United States when he was 12 in 2003. Graduating from Southside High School Fort Smith in 2009, he is currently pursuing a B.S. in Industrial Engineering and plans to graduate in 2013. In his free time Khoa enjoys playing sports and hanging out with his friends. After graduating, Khoa plans to either pursue a Master's degree in Industrial Engineering or moving to California to begin a career.



### Chase Young — Senior, Van Buren, Arkansas

AAIE Bill and Pat Keltner Scholarship \$500

AAIE Scholarship \$500



Chase Young is the son of Dwayne and Donna Young of Van Buren, Arkansas. He is currently finishing his junior year toward an Industrial Engineering degree at the University of Arkansas. Chase is the newly-elected Vice President of the Student Chapter of IIE and serves as a representative of the College of Engineering in the Associated Student Government on campus. He is currently working as an intern for Nilfisk Advance, which is located in Springdale, Arkansas. Chase has a desire to see the world and has traveled extensively through Europe the past two summers. He also enjoys watching the Hogs in just about every sport and playing intramural sports ranging from basketball to dodge ball.

### Dee Yusuf — Sophomore, Nigeria

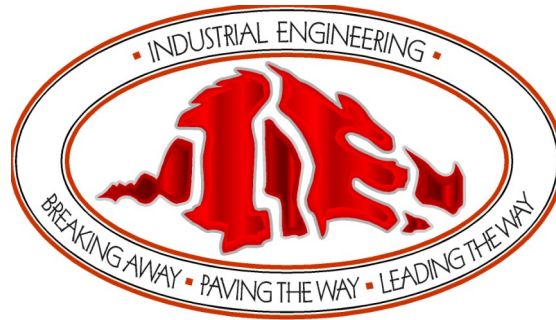
AAIE Jim and Jane Townsend Scholarship \$500

AAIE Scholarship \$500



Adeola (known as Dee by most), daughter of Jide and Isabella Yusuf, is an international, soon-to-be sophomore, from Nigeria and is majoring in Industrial Engineering. She has also decided that it would be beneficial to have a minor in Math. Adeola will serve as secretary of the African Students Organization for the 2010-2011 academic year. Her hobbies include reading novels, having fun with friends and family, sleeping, and listening to music. She is also very serious and focused on her work. Her pathway to success includes confidently being herself, always being prepared for hard work, keeping faith, knowing how to balance work with play, and being involved in as many activities/organizations as she can handle.





**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.**



