



Director's Corner

The most exciting achievement of the IDEAs Program during the 2015-2016 academic year would be the IDEAs Advisory Council.

The IDEAs Advisory Council is to provide a variety of opportunities to participate in the realization of the objective of the IDEAs Program and thus to develop a close working relationship between engineering leaders in the greater Akron community, the state of Ohio and the Nation, and the administration of the IDEAs Program at the College of Engineering. Activities and goals of the council include philanthropy, professional support to students, enrollment and retention.

The founding council members are

- Ms. Halle Jones Capers, Senior Vice President, G. Stephens
- Mr. Tony Spring, Construction Supervisor, Northeast Ohio Regional Sewer District
- Mr. Michael Ciammaichella, Vice President, The Ruhlin Company

If you are interested in joining the IDEAs Advisory Council, please contact Ms. Megan Hopper (mhopper@uakron.edu) for more information.



Left to right: Ms. Halle Jones Capers, Mr. Tony Spring and Mr. Michael Ciammaichella.

Students in Spotlight



Joshua Thomas (Senior, Civil Engineering) was honored with the Diversity Award [at the UA Life Awards Banquet](#). Joshua is also the winner of this year's IDEAs Excellence Award for his exceptional leadership as the President of National Society of Black Engineers (NSBE).



DeGraff Palmore (4th year, Electrical Engineering) and Sofia Chinchilla (BS Biomedical Engineering, 2016) attended the [OSGC Student Research Symposium](#) to present their undergraduate research. Sofia was the winner of the Best Poster Presentation Award.

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The Big IDEA

Industrial Partnerships



PPG Industries established the PPG Scholarship to award two continuing students in the IDEAs Program annually. Ivanna Ross (right, 4th year Biomedical Engineering) and Colton Rentsch (left, 4th year Mechanical Engineering) were selected for the 2016-2017 academic year scholarships. They look forward to meeting with Mr. Ted Ladd, Plant Manger of PPG Industries in the fall semester of 2016.

[NEW SCHOLARSHIP]
THE IDEAS
SCHOLARSHIP
SPONSORED BY MS.
HALLE G. JONES
CAPERS IS
AWARDED TO
ANDRAY
PENNINGTON FOR
THE 2016-2017
ACADEMIC YEAR.
THIS COMPLETION
SCHOLARSHIP WILL
HELP ANDRAY
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Six engineers from **The Goodyear Tire & Rubber Co. Global Engineering Department** visited the IDEAs Program in the spring semester of 2016. It was a wonderful opportunity for underrepresented engineering students to learn more about the company, the culture of diversity and daily responsibilities as engineers at Goodyear. It was also inspiring to hear about success stories and career development opportunities for engineers.

With the leadership of Ms. Kathleen Deren (the second left in the photo above), Sr. Manager of Global Engineering and Mr. Paul Hardy (the first left in the photo above), Sr. Manger of Tire Assembly System, Global Engineering, The Goodyear Global Engineering Associates Endowed Scholarship was established by associates in Goodyear's Global Engineering Department. The scholarship was created as a strategy to help with the development of a diverse engineering team. Donors of the scholarship hope it will assist in identifying, supporting, and producing outstanding minority engineers at The University of Akron who also may serve Goodyear in the future.



The IDEAs students are always excited to have Ms. Halle Ricard (second right from the second row) from **Dominion Human Resources**. At the annual event, "Dominion in the IDEAs", Mr. Gene Onabiyi (BSCE' 2014, first right, last row) came back to the IDEAs Program and shared his personal story as an engineer working at Dominion.

NSBE STEM Workshops

National Society of Black Engineers (NSBE) offered [STEM Workshops](#) on April 7th, 2016, as a pre-conference event for Black Male Summit. Fifty students, along with six teachers/ counselors from Miller South, East and STEM Middle Schools, attended the workshops. NSBE members and engineering faculty volunteers offered three hands-on workshops, including design tools for simulated cancer cells, team building by using spaghetti and marshmallows, and car racing by K'Nex. The event was sponsored by the Akron Family Foundation and the College of Engineering, at The University of Akron. NSBE plans to offer this event annually.



THE SUCCESS OF
OUR PROGRAM
RELIES AND
ONLY RELIES ON
THE SUCCESS
AND
SATISFACTION
OF OUR
STUDENTS!

STEM Club Leadership Training Summer Camp

Sponsored by the Proctor & Gamble Co. Higher Education Grant Program, the [STEM Club Leadership Training Summer Camp](#) was hosted to prepare high school campers to start STEM Clubs or activities in their home high schools. The leadership training activities included Setting Up SMART Goals, Effective Communication, Marketing Strategy, True Colors, Team-Building and Program Assessment. Through STEM activities, the participants learned how to run short-term and long-term STEM activities. At the end of the camp, each school presented their STEM Club Strategic Plan, designed club flyers and printed club logos.



Graduation Bulletin

Congratulations to the Class 2016! Shahid Abdul-Muhaimin (BME), Shafia Ahmad (ME), Mark Anderson (Business), Ana Bacco (Corrosion), Sofia Chinchilla (BME), Giovanni Forero Jerez (EE), Daniel Gerber (BME), James Houston (EET), Boubacar Ide (BME), Kaleshia King (EET), Dounsavanh Letdarz (ChE), Henry Ngo (ChE), John Nyanzi (Corrosion), Yaw Ofosu (Business), Abel Pietros (BME), Ruben Rodriguez (EE), Juan Saldana (ChE) and Marquis Taylor (Art Associate) and Isaiah Williams (Sports Management).

IDEAs Program
College of Engineering
The University of Akron
Akron OH 44325

Schrank Hall North 353C
Phone: 330-972-2823
Fax: 330-972-5162
E-mail: zhao1@uakron.edu



Student Voices: “Proud Zip Family...”

Athena Payton (BSME'2014)

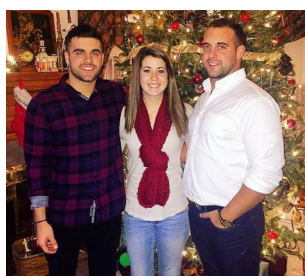
After graduation, my fiancé, Pierre Hall (BSEE'2013, right) and I have been working at GM in Michigan, along with several engineering zips. My brother, Kamden (left) is now a junior in electrical engineering. Our Akron experiences not only prepared us for promising careers in engineering, but also gave us many good memories to share with family and friends. Of course, we enjoy arguing about whose class is the best IDEAs class.



sional Engineers (SHPE) and as a result we have made lasting friendships and shared many valuable experiences. Devin now works at Pratt & Whitney and I am a year away from finishing my degree. We are both grateful for the programs and faculty at UA that have made college a success.



Tara Kimbel (Junior, Civil Engineering)



Being a baby sister of Mikhail (BSME' 2015) and Brandon (Senior, Mechanical Engineering), I learned a lot about their wonderful adventure at the College of Engineering before even coming to UA. Their help and advice made my college life very successful and delightful. I also enjoy them introducing me as

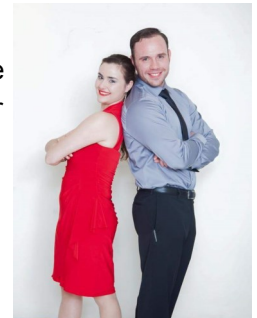
the best student of the Kimbel Three. Currently, I am working at GPD for my first coop. It is a great experience!

Stephen Cross (Senior, Biomedical Engineering)

I took a less direct route than most engineers. I had always aspired to be a medical professional, but after two years of hard work towards that end, I reevaluated my career path. My brother Devin (BS in Aerospace System Engineering 2014) was one of the early advocates of my decision to take on Biomedical Engineering. The program is well-matched to my interests, just as Aerospace is to his own. We both have been actively involved in the Society of Hispanic Profes-



Ana Bacco (BS Corrosion Engineering' 2016) I am currently working at Phillips 66 in Texas as a Corrosion Engineer. My brother Donato (BSME' 2014) is continuing his masters' degree in Mechanical Engineering while being a full time mechanical engineer at Technoform Glass Insulation. We are so thankful for opportunities at UA, from academic scholarships to leadership training, from professional development to life-long friendships with faculty and peers.



Xavier Cabrera (Senior, Electrical Engineering) I am currently working at Goodyear in Global Engineering Department. My brothers Luis (BS Computer Engineering' 2013) and Frank (Senior, Electrical Engineering) are also engineering zips. My dad Luis Cabrera completed his masters and PhD at UA and has been a great source of inspiration. My time at UA has been rewarding. I have met wonderful faculty and made great friends along the way.

