

Jason Keith

From: Jason Keith
Sent: Monday, May 21, 2012 12:20 PM
To: Jason Keith
Subject: Dave C. Swalm School of Chemical Engineering Newsletter for April / May 2012

Dave C. Swalm School of Chemical Engineering E-Newsletter
April / May 2012

Director's Report:

The Dave C. Swalm School of Chemical Engineering hosted the Chemical Engineering Convocation during the afternoon of Friday, May 11. Many of our senior graduates attended. Several came early to be part of the School graduation picture which is shown below.



Dave C. Swalm School of Chemical Engineering
Class of 2012

Back Row (from left to right): John Carroll, Stephen Strain, Jason Price, Caleb Zumbro, Julian Nickillan, A.J. McDonald, Dallas Kallier, Alan Humphrey, Phillip Jamison, Clint Diamond, John Johnson. Front Row (from left to right): Bonnie O'Neal, Christina Hartz, Adeola Adebisi, Vicki Williams, Mary Ann Murock, Lauren Hartley

We hope to have a bigger crowd of graduates attend this photo ceremony in future years. This picture will be framed and placed in the department office, until the 2013 photo is taken. Older photos will be placed in the building hallways. We are excited to have 43 total graduates receive their degrees at the spring commencement. This is in addition to 1 MS and 1 PhD student who also graduated.

In my earlier newsletters I talked about opportunity. As Director of the Swalm School of Chemical Engineering, I can see two things in our students: the potential and a desire to use their education to “engineer” the world to become a better place.

Spring 2012 Graduates:

Bachelor of Science:

Brandon Abbott – Magna Cum Laude

Adeola Adebisi – Magna Cum Laude

Clay Adkison

Greg Backes – Cum Laude

Kyle Barfield

Joshua Bates

August Beneke

Christopher Brown

Matthew Brown

John Carroll – Summa Cum Laude

Morgan Clayton

Clint Diamond – Magna Cum Laude

Akshay Gupta

Douglas Hall – Summa Cum Laude

Christina Hartz – Summa Cum Laude

Kevin Hillery

John Johnson

Dallas Kalber – Summa Cum Laude

Caleb Kirsch – Magna Cum Laude

Mariana Lemus Lopez

Guy Maily

Lennon Martin

Allen McDonald – Magna Cum Laude

Julian McMillan – Magna Cum Laude

Jennifer Miller

Mary Ann Murdock – Summa Cum Laude

William Nicholson – Cum Laude

Bonnie O’Neal – Summa Cum Laude

Ashley Pecot

Khang Pham

Philip Polk

Joseph Pottratz – Summa Cum Laude
Jasen Price – Summa Cum Laude
Jacob Rucker
Stephen Sanders
Jared Schwartz – Summa Cum Laude
Kaleb Smith – Cum Laude
Matthew Stone
Stephen Strain
Aubrey Walker
Winfield Waters
Vicdaly Williams
Caleb Zumbro – Cum Laude

Master of Science:

Ashley Cornell, Thesis Title: “Studies in Applied Materials Science: Drug-biofluid Interactions and Light-emitting Polymer Films,” Dr. Keisha Walters, Advisor

Doctor of Philosophy:

Jaclyn Hall, Dissertation Title: “Cultivation of Oleaginous Microorganism Consortium on Municipal Wastewater for the Production of Lipids,” Dr. Todd French and Dr. Rafael Hernandez, Co-Advisors

Stay informed about news in the Swalm School of Chemical Engineering at our website at <http://www.che.msstate.edu>, the facebook page at <http://www.facebook.com/msuswalmche>, and the director’s twitter updates at http://twitter.com/msu_swalm_direct.

If you have any comments or questions, or would like us to publish any of your accomplishments, feel free to call me at 662-325-2480 or send an email to keith@che.msstate.edu. Your updates and feedback are very important to us and also help us evaluate the success of our program.

Go Bulldogs!

Jason Keith
Professor and Director
Earnest W. Deavenport, Jr. Chair

Student and Alumni News Items:

- Ph.D. student Adebola Coker won the BCA Scholar Award from the National Society of Black Engineers
- Undergraduate students Mary Ann Murdock and Phillip Jamison were elected to the Bagley College of Engineering Student Hall of Fame
- Ph.D. student Adebola Coker was selected for the Tim & Christy Duncan Young Entrepreneurs Scholarship presented by the Office of Entrepreneurship and Technology Transfer

- Ph.D. student Maryam Dadgarmoghaddam was selected to receive a Bagley Engineering Graduate Fellowship for the 2012-2013 academic year
- A team of students has won 3rd place in the energy business plan competition. The team consisted of CHE graduate student Adebola Coker and Hien Nguyen, CHE exchange student Luis Gutierrez, and biological sciences graduate student Sara Shields-Menard.
- 2012 CHE graduates Mary Ann Murdock and Kyle Barfield are volunteer leaders in the AIChE Young Professionals Group. Ms. Murdock will be the Community Outreach Coordinator / K-12 Liaison and Mr. Barfield will be the 2013 Regional Student Conference Coordinator.

School News Items:

- Dr. Keisha Walters received the Outstanding Faculty Woman award from the President's Commission on the Status of Women
- The Delta Section of the Society of Petroleum Engineers provided \$8,000 for student scholarships
- The Southeast Region of the American Society for Engineering Education hosted its 2012 meeting at the MSU Campus. There were several talks by faculty from the Swalm School of Chemical Engineering. Most notably, Dr. Priscilla Hill was chosen as President-Elect of the section.
- Dr. Mark Bricka organized a meeting of the Air & Waste Management Association on the MSU Campus
- Bill Holmes was selected as the 2012 Bagley College of Engineering Research Support Staff Award winner
- Dr. Keisha Walters was selected by the Chemical Engineering Division of the American Society for Engineering Education for the 2012 Raymond W. Fahien Award, given for faculty in their first ten years with significant accomplishments in teaching effectiveness and educational scholarship
- Dr. Rebecca Toghiani and Dr. Bill Elmore were recognized on behalf of IMAGE (Increasing Minority Access to Graduate Education), NSBE (National Society of Black Engineers), and the Office of Diversity in the Bagley College of Engineering
- Dr. Bill Elmore was elected into the Bagley College of Engineering Academy of Distinguished Teachers
- Omnova Solutions donated \$2,000 to the Swalm School of Chemical Engineering to be used for student awards
- Dr. Rafael Hernandez and Dr. Todd French were awarded \$10,000 from the National Science Foundation for the "2012 Southeast Biofuels and Renewable Energy Conference: Networking for a Sustainable Energy Future, Jackson, Mississippi, August 8-9, 2012"

Regards,

Jason

Jason M. Keith
 Professor and Director
 Earnest W. Deavenport, Jr. Chair

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