



FOUNDATION FACTS

Fall 2009

Miami University Paper Science & Engineering Foundation
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Oxford, Ohio 45056
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Williams Leadership Scholarships Awarded

Three paper science undergraduates have been selected by the Miami University Paper and Chemical Engineering Faculty to receive a prestigious **Bob and Barbara Williams Leadership Scholarship** for the 2009-10 academic year. They are: **Elise Ryan, Brett Jenkins, and Bryan Zelle**. These full ride scholarships are made possible through the generosity and vision of Mr. and Mrs. Williams and their Foundation. Robert C. Williams established himself as leader in the paper industry through a career based on hard work, innovation, the importance of all employees, and an unwavering belief in ethics and integrity.

Elise is a senior, double-majoring in Paper Science & Engineering and Chemical Engineering with a paper concentration. She has proven herself as a leader throughout her time at Miami, currently serving as the President of Student TAPPI and Tau Beta Pi, the Engineering Honor Society. Elise is also actively involved in the Society of Women Engineers and the National Residence Hall Honorary. This past summer she interned as a Process Engineer with International Paper in Pensacola, Florida, where she worked to reduce fluff pulp mullen strength. For her senior design project, Elise will be working on a re-build and start-up of Miami's Formette Dynamique. Her motivation, cheerful determination, and follow-through in all her endeavors make Elise an excellent role model for all paper science majors.

Brett, a junior, is double-majoring in Paper Science & Engineering and Chemical Engineering with a paper concentration. He is the Treasurer for Student TAPPI, a member of the American Institute of Chemical Engineers, and was recently invited to join Tau Beta Pi, the Engineering Honor Society. Brett has been on the Dean's List and/or President's list every semester he has attended Miami. Last semester, he and a partner in his Paper Physics class won a design project challenge to research and

produce a handsheet that optimized certain properties in accordance to a given formula. This past summer, Brett worked as a Research Assistant in the PCE Department, gathering data by performing tear and peel tests using an Instron tester on paper towel samples. He also traveled to Hong Kong, Macau, and Vietnam, an enjoyable and educational experience. After completing his bachelor's degrees, Brett plans to obtain a Master's degree in Paper Science. Brett is a hardworking and personable young man, dedicated to his paper major focus.

Bryan, a sophomore, is double-majoring in Paper Science & Engineering and Engineering Management with a paper concentration. During his senior year of high school, Bryan interned as an Engineering Technician with Arcadis, Inc., spending much of his time researching, compiling, and calculating data. His leadership skills came to the forefront that year as he helped to sponsor a very successful district-wide fundraiser for a fellow high school student diagnosed with cancer. Since coming to Miami, Bryan has been an active member of Student TAPPI and was on the Dean's List during his freshman year. He is spearheading a brand new mentoring program that matches paper science freshmen with an upperclass paper student who can help guide them during their first year on campus. Bryan's passion and dedication to the paper science program are an inspiration.

Congratulations to all three recipients for your hard work, academic success, creativity and leadership!



Elise Ryan



Brett Jenkins



Bryan Zelle

NOTE: Single Day Event!

Annual Meeting Schedule of Events

**TUESDAY
March 30, 2010**

**AM
Board of Trustees Meeting**

**LATE MORNING/EARLY PM
Committee Meetings**

**AFTERNOON
General Membership Meeting**

**EVENING
Reception and Student
Recognition Dinner**

Graphic Packaging CEO to Deliver Keynote Address at 2010 Student Recognition Banquet



David Scheible

David Scheible will address students, corporate representatives, faculty, and guests at the Foundation's annual Student Recognition Dinner, on Tuesday March 30, 2010.

David Scheible is the President and Chief Executive Officer of Graphic Packaging International, Inc. Since mid-1999, Mr. Scheible has held executive leadership roles in the company, including President and Chief Executive Officer, Chief Operating Officer, and Executive Vice

President of Commercial Operations. He also served as President of the Flexible Packaging Division of legacy Graphic Packaging Corporation from January to June 1999. Mr. Scheible was previously affiliated with the Avery Denison Corporation, where he was Vice President and General Manager of the Specialty Tape Division and Vice President and General Manager of the Automotive Division. Mr. Scheible holds a B.S. in Biochemistry from Purdue University and an M.S. Industrial Administration in Finance from the Krannert School of Business at Purdue University.

David Scheible's background encompasses business turnaround experience, new technology introduction, sales and marketing, and international operations. He has a successful track record of leadership, managing change and developing people.

Graphic Packaging Holding Company, headquartered in Marietta, Georgia, is a leading provider of paperboard packaging solutions for a wide variety of products to food, beverage and other consumer products companies. The company is one of the largest producers of folding cartons and holds a leading market position in coated-recycled boxboard and specialty bag packaging. The company's customers include some of the most widely recognized companies in the world.

Paper Science Freshmen

Miami continues to offer an excellent education in the field of paper science. This fall, there are 10 new freshmen enrolled as majoring or concentrating in paper science. We look forward to helping these students secure a solid education!

Freshmen StudentsHometown

Matthew BangertReynoldsburg, OH
Jennifer BarmenLyndhurst, OH
Lauren BrackenValley Center, CA
Amber DotyCleveland, OH
Benjamin HeflinNew Richmond, OH
Christopher Hemmelgarn.....Westerville, OH
Alexander LaneyTemperance, MI
Xiaojiao LiangSuzhou, China
Robert LucasEnglewood, CO
Erik MakaroffOxford, OH

STUDENT HAPPENINGS

Ryan Long was awarded a TAPPI Coating and Graphic Arts Division Scholarship, in the amount of \$1,000. Ryan, a senior, is double majoring in Paper Science & Engineering and Chemical Engineering. Working with faculty in the summer of 2008, he conducted a research experiment on the transport and fate of nanoparticles through a porous medium at the Environmental Protection Agency in Cincinnati. This past summer, Ryan participated in an internship with Verso Paper at its Bucksport, Maine paper mill. After graduation, he plans on pursuing a career in research and process control with a pulp and paper company. Congratulations Ryan!



Alekski Nurmi

Paper Science welcomes **Alekski Nurmi**, exchange student from the Department of Forest Products Technology at Helsinki University of Technology. Alekski is studying paper science here at Miami during 2009-10. Welcome!

DEPARTMENT HAPPENINGS



Dr. Yousefi

The Department of Paper and Chemical Engineering is pleased to announce that **Dr. Azizeh-Mitra (Amy) Yousefi** joined the faculty as Associate Professor beginning this August. Dr. Yousefi will occupy the named endowed Schallek Chair. She will be a key player in developing the new Bioengineering major to be offered by the department beginning fall 2010. Dr. Yousefi earned her doctorate in Chemical and Mechanical Engineering from the École Polytechnique, University of Montreal, Canada. For

the last ten years she worked at the National Research Council in Canada where she adopted a multi disciplinary approach in the bioengineering field. Her past research focused on designing 3D scaffolds featuring optimal mechanical properties and mass transport characteristics for tissue engineering and cell-based gene therapy applications. She is currently aiming to extend her research to designing new scaffold topologies for solid freeform fabrication (rapid prototyping) and to computational design of biomedical devices. Dr. Yousefi's other research interests involve material models for biological tissues, designing biomimetic tissue phantoms (hydrogels), rheology/characterization and processing of biomaterials/nanocomposites, transport phenomena and multiscale numerical modeling for biomedical applications.

It is with great pleasure that we report that **the Chemical Engineering major has received accreditation** by the Accreditation Board of Engineering Technology (ABET). This major was first offered at Miami in fall 2005 and the first cohort of four graduates earned their diplomas in 2008. The accreditation is retroactive to October 2007, which bodes well for every single graduate of the program. The receipt of ABET accreditation is a recognition that the program meets established standards for engineering education. Graduates of the program are now eligible to take the Fundamentals of Engineering Examination, a first step towards obtaining professional engineering license. The accreditation process is long and tedious, requiring documentation of student work and a thorough assessment of program outcomes and objectives. Our student-oriented faculty developed courses and labs of high quality in record time to meet the high standards demanded by the ABET review team. The input received during the accreditation process will provide motivation for further improving the program.

Student Recruitment Pizza Party!

In September, the Foundation held our first-ever pizza party on the mezzanine overlooking the pilot paper machine. The goal was to attract and interest freshmen and sophomore engineering students in the paper science program. We publicized the event via colorful e-invites and flyers around the Engineering Building.

The event was attended by 15 freshmen, 5 sophomores, Student TAPPI officers, PCE faculty, the SEAS Assistant Dean, and Steve Sena, Chair of the Foundation's Enrollment & Scholarship Committee. We gave individual tours of the paper machine and did a paper run during the party, so students could see the machine in action. Interaction between new students and upperclass paper science students and PCE faculty was great. In addition, Todd Downey, the Foundation's Executive Director, and Steve Sena were able to talk with students about the paper industry as a profession.



During the party we introduced a brand new mentoring program, spearheaded by one of our sophomore paper science students, Bryan Zelle. The program matches freshmen with an upperclass paper student who serves as a resource for questions about the program, paper classes, internships, Career Fair, etc. Quite a few freshmen signed up and are taking advantage of this opportunity to connect with their peers who are a few years ahead of them. Not only does this help our newer students as they navigate college life, it is rewarding for the upperclass students as well.

While we weren't sure what to expect from this first-time event, it was a success! We were able to showcase the pilot paper machine, provide info on paper science and scholarship opportunities, and talk one-on-one with students. It helped to spark enthusiasm for paper science and encourages us to continue these kinds of events to generate more interest and keep positive momentum going.

Alumni News

- '60's**
Dennis L. Kalberg ('67) retired and started "Papermaking Process Advisors, LLC" in 2006. Mostly he is enjoying retirement.
- '70's**
Charles Courchene ('76) changed companies to GP Cellulose, Atlanta, in 2008. He was also named a TAPPI Fellow in 2008.
Michael Haas ('78) joined Weyerhaeuser in March of 2009. He also serves as President of the University of Washington's Pulp and Paper Foundation.
- '80's**
Thomas J. White ('80) has gotten back into operations and is loving it! He is #2 Machine Supt. with International Paper in Pine Hill, Alabama.
- '90's**
Jeffrey Ford ('94) and his wife Bia welcomed their third child, Bruno Robert Ford, on September 5th.
Matthew Hartman ('97) is a Major in the U.S. Air Force, serving as program manager for the RQ-4 at HQ Air Combat Command, Langley AFB, Virginia. He and his wife, Laura, have a 5 year old daughter and are expecting a boy in December.
Tony Smith ('98) opened Monster Mini Golf in West Chester, Ohio in 2008.
Christopher Young ('99) and wife Sara welcomed James Daniel Young, who was born in December 2008. He joins the family less than 14 months after his older brother, Thomas.
- '00's**
John Stains ('00) married Zeliha Alasyali (Miami '99 grad) in May 2009.
- Gary Wilhelm ('00)** left U.S. Gypsum after 8 years to start a job at Nalco in Long Beach, California, where he has been a District Rep for the last year.
- Adam Nemastil ('02)** is engaged to Sarah Jun. They are planning a wedding for September 3, 2010.
- Kelly Wassum ('02)** moved to Meridian, Mississippi last May, where she is employed as Process Control Engineer for Georgia Pacific's Pennington, Alabama mill.
- Todd Churchill ('03) and Kimberly R. Churchill ('03)** welcomed their second son Tyler, who was born May 30, 2009. He joins brother Justin who was born in 2007.
- Terry M. Nagy ('03)** was promoted to Superintendent at Cohoes Mill, Mohawk Fine Papers. He is engaged to Hollie Roser, to be married in September of 2010.
- Adam Simpson ('03)** recently became engaged to Cindy Mock, Texas A&M.
- Sarah Kindred ('04)** relocated from Charlotte, North Carolina to Ann Arbor, Michigan, where she is now the Program Leader of Partnerships & Promotions with Domino's Pizza. This is a transition from a field operations role into the marketing department.
- Joanna (Berger) Brown ('05)** married Charles Brown on September 12th.
- Erica Suding ('07)** was recently promoted to Accounts Rep with Ashland Hercules Water Technologies in Mobile, Alabama.
- April YeYoung Yi ('08)** is head of ProChem Accounts at Chemineer in Dayton, Ohio. She is listed in Cambridge Who's Who for Dayton's Professional Women.

Foundation Facts

Fall 2009

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FOUNDATION FACTS is published by the Miami University Paper Science and Engineering Foundation, whose mission is to support the Miami University Paper and Chemical Engineering Department in attracting and preparing highly motivated men and women for careers of leadership within the pulp, paper, and affiliated industries. Distribution is to all alumni, faculty, Foundation members, and other interested individuals and corporations.

FOUNDATION OFFICE

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Enrollment and Scholarship Committee News

The Foundation's E&S Committee welcomes a new chairperson. Steve Sena, Major Account Executive for Eaton Corporation and a 1995 graduate of the paper science program, assumed leadership of the committee after the 2009 annual meeting of the Foundation. Steve has been a member of the Academic Committee for several years and is excited about the opportunity to lead the E&S Committee. As we know, enrollment is a critical issue for the Department and the Foundation. Steve brings a great deal of excitement and passion to the position and is already preparing a recruitment plan.



The Foundation wishes to express their sincere thanks to Kelly Buchheit (class of '95 and currently Market Development Manager for Ashland Hercules Water Technologies). She has chaired the committee for the past 3 years and has been an engaged member since 1995. Kelly led discussions at our Executive in Residence sessions with industry leaders and students, created recruitment campaigns, led many phone call "blitzes" to perspective high school seniors (and their parents!) and provided information to high school teachers and counselors.

Kelly would like to thank all of the committee members for volunteering their time and sharing their love for Miami. Additionally, she expresses her thanks to the department faculty and Foundation staff (past and present) for their involvement, guidance, and support of the Enrollment and Scholarship Committee.

We would also like to say a big THANK YOU to Kelly!!

The Foundation's website has lots of current information, including our recent newsletters which can be viewed as pdfs. Check it out at: www.eas.muohio.edu/psf

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