

David Struhs Delivers Keynote Address

David Struhs, Vice President of Environmental Affairs for International Paper Company, was the featured speaker at the 49th annual meeting of the Miami University Paper Science and Engineering Foundation in Oxford. Struhs addressed an audience of approximately 100 attendees comprised of students, parents, staff, faculty, industry representatives, and guests of the Foundation at our annual Student Recognition Banquet. This banquet honors our paper science and engineering students who have earned scholarships provided by individuals, organizations and companies through endowed scholarships.

With emphasis directed primarily to the students, Mr. Struhs posed a question that served as the basis for his message: "Why paper? Why not Google?" In a series of interesting observations relative to the digital age, he noted that "it is the printed material that is driving the growth of on-line transactions... it is paper that is driving the advanced, customized marketing that is so effective with consumers today." Mr. Struhs made the point that, "paper holds the power to prompt—to create reactions and responses in a wired world."

Mr. Struhs proposed that for students of today, the notion of becoming "bigger than one's self" is a powerful motivator and that when one enters the forest products industry, "you are not simply becoming a part of another economic value chain—you are becoming a part of a value system." He proceeded to challenge the group to question conventional wisdom. Within this context he presented and addressed a number of myths regarding negative connotations associated with the forest products industry effects on the environment.

Optimism was the theme of the closing aspects of the address. Mr. Struhs told those gathered to remain hopeful "Because the world is embracing the powerful, albeit elusive, ideal of sustainability—the bringing together of our environmental, economic and social expectations. And no industry, no sector, no group of people can rival what we have already done and what we still have to offer." He encouraged us not to think about "green jobs", but to think broader about "green careers"—inclusive careers that tap many disciplines which include both real science and political science and pursue "material and energy choices that generate wealth responsibly for the long term".



David Struhs

Hart and Ruby Recognized for Contributions



Doug Hart (right) receives award from Jon Olson, PSEF President

The **Industry Partnership Award** is presented annually to a member of the PCE faculty, PCE staff, or a member of the Miami University community who has made a significant contribution to further the mission of the Paper Science and Engineering Foundation.

Doug Hart, Contract Research Associate with the PCE Dept., was this year's

recipient. He was instrumental in the pilot machine relocation/upgrade project and it is fair to say that it could not have been accomplished without him. His commitment and passion were visible through his actions. Early mornings, long days, and weekend work were behavioral "norms" for him during the course of this project. We are all very pleased with the results. The machine is truly a showcase asset for the department and the school. Thanks to Doug for a job well done.



Jon Olson presents Heritage Plaque to David Ruby

The Heritage Plaque is presented annually to an individual, organization or business that in the past has significantly contributed to the legacy of the Foundation. Such legacy may have taken the form of leadership, guidance, wisdom, effort, materials or money. David Ruby, Executive Director, Recycled Paperboard Technical Association, was this year's recipient.

The key word relative to this award is LEGACY. Dave is a long-term supporter and active Foundation leader. He has, in many ways, been one of the key "architects" who has helped build the Foundation to what it is today. His

leadership and guidance are legendary and he serves as the go-to guy regarding issues relative to the Foundation. His contributions to the operation of the Foundation are enormous. It is a pleasure to recognize Dave Ruby for his legendary service to the Miami University Paper Science and Engineering Foundation.

Students say “Thanks”



Katy Lysaght and Kari Noble

Katy Lysaght and Kari Noble, 2008-09 Williams Leadership Scholarship recipients, shared the podium to thank Foundation members for their support of the paper science and engineering program, and to thank the faculty and staff of the department. Katy and Kari are seniors, double majoring in PSE and Chem E. In March, both recipients flew to Virginia to meet Mr. Williams and thank

him in person for his support through the Leadership Scholarships. During their speech at the banquet, Katy and Kari shared some of the events that have led to their educational accomplishments, using humor along with specific examples of learning experiences. Looking forward to their May graduation, they also took time to reflect on their time at Miami recognizing that they have been provided with “an amazing college experience.” We wish them both well as they begin their careers in paper!

Leadership Changes



Dennis Crawshaw

Beginning with the conclusion of the 2009 annual meeting, several changes took place in officer positions of the Foundation.

Dennis Crawshaw assumed the position of Foundation President. He replaces Jon Olson who completed a two year term as President. Dennis graduated from Miami's paper science and engineering program in 1982. He is currently employed by International Paper at their Loveland, Ohio Corporate Technology

Center as Manager of Analytical Services. Dennis has been an active member of the Foundation for a number of years, most recently serving as the Foundation's First Vice President. He has been a member of the Board of Trustees since 2004. Congratulations to Dennis and we look forward to his leadership of the Foundation as we move forward.

With Dennis's move to President, Doreen McDonald (NewPage) moves to the position of First Vice President and Gary Rudemiller (Wausau) has been elected to the office of Second Vice President. Dave Ruby will continue as Secretary as will Bruce Guiot (Miami University) as Treasurer.



Jon Olson

The members of the Foundation along with the PCE department wish to thank Jon Olson for his leadership over the past two years. Jon simply did an outstanding job during a time of dramatic change. Most notably, the department relocated to a new facility, the pilot paper machine was relocated and upgraded, and the Foundation hired both a new Executive Director as well as Business Director during Jon's term. Jon has a great passion for the Foundation, Department and University which was very visible in the

positive approach he took in fulfilling his responsibilities. Jon will continue to play an important role in the governance and guidance of the Foundation. Thanks Jon!

STUDENT HAPPENINGS



- 24 members of Miami's Student TAPPI attended the 2009 TAPPI Student Summit in Destin, Florida. Miami had the highest turnout of all schools. Everyone had a great time!
- Student TAPPI's annual golf outing was held April 16th in Oxford. It was a gorgeous, fun-filled day, with a solid turnout. Although not required, one team came dressed alike this year. Way to go guys! A tie breaker determined Team Nalco as first place winner and second place went to the Student/Faculty Team. Contributions will help Student TAPPI in the freshman recruitment process, as well in travel expenses to the annual TAPPI Student Summit. Please join us next year for an excellent chance to get to know students, faculty, and members of the industry!
- **Elise M. Ryan** was recently awarded a prestigious Tau Beta Pi Scholarship for the 2009-10 academic year. Tau Beta Pi is the engineering honor society. Congratulations Elise!
- This spring, the paper manufacturing class (PCE490) made paper that matched a commercial sheet. The class is comprised of seniors, and they made the paper using the newly upgraded pilot paper machine.



DEPARTMENT HAPPENINGS

- **New Bioengineering Degree Approved!** The SEAS Dean's office is pleased to announce a new bioengineering degree. Housed in the PCE Dept., this will be a truly interdisciplinary program, deriving its strength from biology, chemistry, mathematics, various engineering disciplines, and computational sciences. Students will choose among concentrations including biomedical engineering, bioprocessing, bioinformatics, and premedical. The new major intends to promote teaching and learning that connect multiple disciplines, and will lead to an overall increase in the number of engineering students. Many thanks to Dr. Shashi Lalvani, PCE Dept. Chair, who was a driving force behind this initiative.
- The initial ABET accreditation review process of the Paper & Chemical Engineering Dept. took place in November 2008. The department received great initial feedback which gives hope that the chemical engineering program at Miami will be accredited. The final report from ABET will become available in the fall.

RECENT GRADUATE EMPLOYMENT

Our December 2008 & May 2009 graduates and their new employers are listed below. Congratulations and best wishes. We will miss you!

Andrew Anderson	Engineering Management-Paper	Domtar Industries
Evan Briggs	Chemical Engineering-Paper	Georgia Pacific
Benjamin Feauto	Paper Science & Engineering	Schlumberger
Mark Hatch	Chemical Engineering-Paper	NewPage Corporation
Robert Hill	Chemical Engineering-Paper	Undecided
Kyle Hutcheson	Chemical Engineering-Paper	Sonoco Products
Joseph Keyes	Paper Science & Engineering	NewPage Corporation
James Kozlow	Chemical Engineering-Paper	The Nielsen Company
Catherine Loftspring	Paper Science & Engineering	Pegasus Technical Services
Katy Lysaght	Paper Science & Engineering and Chemical Engineering-Paper	Procter and Gamble
Kari Noble	Paper Science & Engineering and Chemical Engineering-Paper	Procter and Gamble

Alumni News

'80's

Eric Popham ('84) is the Global Business Director at Ashland Hercules Water Technologies in Wilmington, Delaware. He resides in Kennett Square, Pennsylvania with his wife Sue and two sons. Eric also serves as a member of the PSE Foundation Board of Trustees.

John Siegel ('84) is now the Director of Marketing at Saalfeld Redistribution/International Paper in Loveland, Ohio. John was able to join us at the annual Student Recognition Dinner in March.

'90's

Scott Schwinnen ('97) is the Global Business Manager at Honeywell Process Solutions. He and his wife Kimberly reside in Cincinnati, along with

their children, Caleb-age 3 and Kenzie-age 1. Scott is also on the Foundation's Board of Trustees.

'00's

Leslie (Milligan) Filbert ('03) and her husband Tom had their second son in July 2008. In December, Leslie was promoted to Lean Leader for the Dressings, Sauces, Oils Plant at Cargill in Sidney, Ohio. Congratulations and best wishes on both fronts.

Ikeeshaa Shelton ('05) was promoted to Supervisor of Engineering Cost Control with BNSF Railway, and relocated to their headquarters in Texas. She purchased her first home and is engaged to be married this June. Congratulations Ike!

2009 FOUNDATION OFFICERS

Dennis Crawshaw	<i>President</i>
Doreen McDonald	<i>1st Vice President</i>
Gary Rudemiller	<i>2nd Vice President</i>
David Ruby	<i>Secretary</i>
Bruce Guiot	<i>Treasurer</i>
Todd Downey	<i>Executive Director</i>

Ohio TAPPI Revitalization!

Ohio TAPPI is looking for dedicated volunteers to fill officer positions within the division. This is an excellent way to strengthen leadership skills, serve the industry, and build your professional network. TAPPI's Ohio Local Section has been in existence since 1935 and covers areas in Kentucky, southern Indiana, and western Pennsylvania. To become more involved, contact the PSE Foundation. WE WANT YOU!

Foundation Facts

Spring 2009

Candace Crist.....	Editor
Todd Downey.....	Executive Director

Foundation Board of Trustees

President: Dennis Crawshaw.....	Int'l. Paper Co.
1st VP: Doreen McDonald.....	NewPage Corp.
2nd VP: Gary Rudemiller.....	Wausau Paper Co.
Secretary: David Ruby.....	RPTA
Treasurer: Bruce Guiot.....	Miami Univ.
Shaker Chandrasekaran.....	Weyerhaeuser
Chris Conrad.....	The Newark Group
Satish Damodaran.....	Appleton
John Eklund.....	Kadant Inc.
Peter Flynn.....	Kadant Inc.
Michael Gray.....	Metso Paper
Jack Haren.....	Mohawk Fine Papers
Albert Moore.....	Buckman Laboratories, Inc.
Jon Olson.....	ABB Automation Inc.
Jennifer Pennington.....	Eastman Kodak Co.
Eric Popham.....	Ashland Hercules Water Tech.
Ron Richmond.....	Kemira Chemicals, Inc.
Scott Schwinnen.....	Honeywell Process Sol.
Robert C. Williams.....	Williams Foundation

Committee Chairs

Academic

Ken Hardesty.....	Environmental Quality Mgmt.
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Alumni Council

Jennifer Pennington.....	Eastman Kodak Co.
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Audit

James Thompson.....	Talo Analytic Int'l.
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Endowment

Gary Bone.....	Kemira Chemicals
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Enrollment & Scholarship

Steve Sena.....	Eaton Corp.
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Executive

Dennis Crawshaw.....	International Paper Co.
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Facilities

Michael McNeil.....	Miami Machine Corp.
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Finance

Dennis Crawshaw.....	International Paper Co.
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Membership and Nominating

David Ruby.....	RPTA
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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

Engineering Building 64B
Miami University
Oxford, Ohio 45056
Phone: 513-529-0780
www.eas.muohio.edu/psf



2008-09 Scholarship Recipients

SUPPORT THE FUTURE!

The Miami University Paper Science & Engineering Foundation's mission is to attract and prepare talented and highly motivated men and women for careers of leadership within the pulp, paper, and affiliated industries. We are proud of our students and the dedicated and loyal support of our alumni and industry members. Help us continue our outstanding success with your gift to the PSE Foundation. All gifts, regardless of their size, are valued and appreciated. Join us in paving the future for our students! Contact the Foundation directly or go to the website listed below.

Please access www.forloveandhonor.org, and click on "make a gift now." Designate the PSE Foundation as the recipient of your gift, in the bottom box of the gift commitment section.