



An Annual Meeting of a Different Sort

The COVID-19 pandemic brought a stop to all public gatherings at Miami, and so the on-campus festivities of the April 21 Foundation annual meeting were cancelled. Not having a Student Recognition Banquet, the hallmark event of the entire Annual Meeting whereby we honor the students in the Paper program, was quite a disappointment. We were, however, able to hold the Board of Trustees (BOT) meeting via teleconference. And this worked out quite well! It took a yeomen's effort to coordinate the eleven presenters on the agenda. Each had a powerpoint presentation, and each had to learn how to navigate the Webex platform so that each could host their material and seamlessly transition to the following speaker. Much preparation went into the linking of the presentation content, the practices for each of the speakers to learn how to remotely execute their portion of the agenda, and the online polling that allowed for BOT votes for selected agenda items. And we had 39 people connected into the presentation during the four-hour meeting. When it was all said and done, the planning and preparation resulted in a well-executed virtual meeting.

Similarly, the Foundation Committees conducted remote meetings, followed in the afternoon by the General Membership Meeting led by the Foundation President, Bob Feeser ('84). Each committee had good levels of participation by committee members, and in the GMM, an impressive 51 people participated via the Webex platform to learn of the activities and accomplishments of Miami's Paper program and the Foundation.

We now have the recipe if we need to reproduce this remote approach in the future. Many thanks to Julie Bischoff and the presenters for the planning efforts that resulted in effective virtual meetings.



Deborah Hopen

It is with great sadness that we share the passing of Deb Hopen. Deb was a 1975 Pulp and Paper Technology graduate, a prolific author, the first female chair of American Society of Quality, and editor of Journal for Quality & Participation

since its inception in the late 1970s. She passed away on April 5 after battling lingering health problems. Deb has helped the Foundation many times with various Foundation initiatives and will be missed.

Paper Engineering Students Make Us Proud

The Foundation's member companies and individual members support the Foundation with time and money because they believe in the mission – to bring talented young men and women into the paper industry as its future leaders. With the approach to a virtual annual meeting, students participated in the Board of Trustees meeting to convey the information typically communicated at the Student Recognition Banquet. Four groups of students educated the BOT on these topics:

Delaney Brown (senior), Hayden Hoogerhyde (junior), and Kate Witzgall (senior), recipients of the PCA Endowed Scholarships, and Julia Poth (senior), recipient of the Bob and Sue Feeser Scholarship, made a video expressing their appreciation as recipients of these full-tuition scholarships.

Gillian Murphy (senior) and Madelyn Holthouse (sophomore) spoke on behalf of the five Williams Leadership Scholarship recipients, expressing their appreciation for the Williams' support.

Faith Moreno (senior) and Gabby Herbert (junior) spoke on behalf of the 19 students who travelled to Europe in January as part of Dr. Steve Keller's bi-annual paper industry excursion, where they visited 13 paper mills in four countries and completed six academic course hours.

Oliver Miller (junior) and Rebecca Wolf (sophomore), in incoming President and Secretary of the Student Chapter of TAPPI, respectively, spoke of their vision, goals and activities for the next year, requesting various elements of support from the industry representatives.

The appreciation video and the students' PowerPoint presentations can be viewed on the Foundation's Facebook page: <https://www.facebook.com/PSEFdn/videos/3028152937243534/>

Milestones Reached

The year 2020 sees two milestones for Miami's paper program. First, it is the 60th anniversary of the Paper Science & Engineering Foundation. Started in 1960, we continue 60 years later to serve the paper industry by supporting the Paper program at Miami. Second, with the May 2020 graduating class, the program surpasses 1500 graduates since the first graduating class in 1961. A total of 1503 students have graduated from this program. Congratulations to all 1503 graduates for having participated in this unique and rewarding curriculum!

A CALL TO LEADERS: SHAPING OUR INDUSTRY'S FUTURE LEADERS

Our Endowment Growth Campaign

The inflation in college tuition has far outpaced the ability of the Foundation's endowment to provide material tuition support. Since 2000, tuition has increased by a factor of 2.5 while the value of the conventional Foundation scholarships has remained relatively flat. What was twenty years ago substantial financial support is today, while still appreciated by students, less material in value. Last year at the 2019 annual meeting, the Foundation agreed to formally begin a campaign to increase the principal in the Foundation's endowment. The campaign, titled "A Call To Leaders: Shaping Our Industry's Future Leaders" is being conducted in partnership with Miami's Advancement department.

Initial progress at securing gifts was swift, receiving a total of \$1.9MM before the end of 2019:

June'19 – The Bob and Barbara Williams Foundation Trust gift of \$671,000

July'19 – Packaging Corporation of America gift of \$1,000,000

November'19 – The Ila and Dinesh Paliwal Foundation gift of \$100,000

December'19 – Bill Scott Honorary Scholarship funded at \$25,000

These gifts, plus robust investment performance, raised the endowment value to \$6.1MM by the end of 2019.

On the heels of these generous gifts, the next phase of discussions for endowment gifts focus on six companies: WestRock, Sonoco, Avery Dennison, Andritz, Solenis, and ABB. Collateral was developed, and conversations with each company about the level of ask were held. In the course of these conversations, the COVID-19 pandemic vigorously arose, causing all endowment prospecting to be put on hold. Phase II companies, as well as individuals who might have an interest in endowing a scholarship, are being identified. When the economy is back on stable ground, the discussions with parties of interest will resume.

If the philanthropic spirit inspires you to participate in this campaign, either individually or on behalf of your company, for the benefit of Paper Engineering students and ultimately the paper industry, please reach out to Gary Rudemiller at the Foundation. Our mission remains to attract capable students into the paper industry, and your gift can materially contribute to continuing our rich history of making this mission a reality.

And as always, individuals are free to contribute to any of the existing endowments. Once the Bill Scott Honorary Scholarship was endowed, we kicked off the Mike Waller Honorary Scholarship Endowment, which after 6 months stands at \$12,875 in principal, more than halfway to the fully-endowed value of \$25,000. Our goal is to complete this endowment this year, and award the scholarship to the first recipient at next year's annual meeting of the Foundation. You can contribute to this or any other Foundation fund at this website: ForLoveAndHonor.org/GiveToPSEF, or simply call the office at 513-529-0780.

Industry Scholarships Awarded to Miami Paper Engineering Students

In recent weeks, four Miami Paper Engineering students have been awarded a total of six scholarships given by various paper industry organizations. These industry scholarships are competitively selected, so they showcase the talent of the students within our Paper program. These scholarships are quite impressive:



Madelyn Holthouse, sophomore

Paper and Board Division Scholarship, \$1500
Process Control Division Scholarship, \$1000



Austin Bayus, junior

Couch Pit University At Large Scholarship, \$1000
Recycled Paperboard Technical Association
(RPTA) Scholarship, \$5000



Madeline Labouf, sophomore

Process Control Division Scholarship, \$1000



Martin Sanderson, senior

Terry S. Paulson Memorial Scholarship, \$5000

Automation and Advanced Process Control

The paper industry is experiencing an explosion of capabilities with automation and advanced process control. Buzzwords like Industry 4.0, the Internet of Things, digitization, and big data analysis are other expressions of this developing arena. The industry is experiencing a shortage of skill sets to fully capitalize on these capabilities, so at the April 2018 annual meeting, the Foundation partnered with Dr. Doug Coffin to probe enhancing Miami's ability to graduate students who are Industry 4.0-ready. Various academic programs were considered, and a proposal made for what was coined the Institute of Industrial Process Automation (IIPA). Components of this broad and involved initiative have been incorporated into other academic programs within the College of Engineering and Computing, and an intriguing new initiative is also springing forth: beginning in January 2020, a month-long course is being developed to prepare Process Control minors with specific skills and capabilities, called *Systems Automation Springboard to Internships*, or SASI. This is being developed to be a practical-skills-intensive course. The idea is to have manufacturing companies hire Process Control students for summer internships, who fund the student's participation in this Jan-term class such that they can hit the ground running in their subsequent process control internships. If this idea interests you, please reach out to Gary Rudemiller, rudemigr@miamioh.edu.

With critical mass demonstrated by a successful SASI program, Miami University will be inclined to consider a comprehensive program to develop graduates who are Industry 4.0-ready.

Our Graduating Seniors



Four students graduated from the Paper Engineering program in December 2019. Of the remaining 22 seniors in this year's class, five will come back for further study in the Fall semester, and 19 will graduate. Here is a listing of our graduates and their plans:



Josh Ackley
Pursing Permanent
Employment



Andy Almquist
Essity



Brayden Ange
Graduate School



Stephen Art
International Paper



Delaney Brown
Avery Dennison



Emmett Bryan
Anheuser-Busch



Will Cummins
Procter & Gamble



Nicolas Erazo
PCA



Tori Jones
Graphic Packaging



Jared Kingston
PCA



Jay Koehler
Pursing Permanent
Employment



Sam Lyon
WestRock



Molly McCudden
Georgia-Pacific



Joseph Meredith
International Paper



Eric Moran
WestRock



Faith Moreno
PCA



Gillian Murphy
Eli Lilly



Julia Poth
Sonoco



Jacob Reid
Graduate School



Anthony Weise
PCA



Kate Witzgall
Solenis

Containerboard Performance Center

Dr. Doug Coffin's expertise in corrugated packaging uniquely qualifies him to lead the development of a full-capability center for assessing and advancing corrugated packaging. The goal is to understand the impact of the components of linerboard and corrugated medium on the performance of the finished corrugated package such that enhancements in design and advancements in performance can be realized. At the April 21 Board of Trustees meeting, Doug shared his vision of the Center as having testing, research, modeling, and development capabilities to be offered for the industry as partners in this effort. The target audience includes companies that manufacture packaging grades, shippers and freight companies, and companies that use corrugated packaging for their products. A center such as this will fill a gap for the corrugated packaging industry, and can expand to include paperboard grades and associated packaging. People interested in learning more can contact Doug at coffindw@miamioh.edu.



Dr. Doug Coffin
Professor

New Executive Committee Member

With the retirement of Kim Humphreys from Avery Dennison, Tim Davis, '87, Vice President and General Manager of Paper and Adhesives (US and Canada) at Sonoco has agreed to step into the role as 2nd Vice President of the Executive Committee. Thank you, Tim, and welcome!



COVID-19

COVID-19 has changed everyone's lives and campus life is no different. Beginning March 11, Miami moved all classes to remote instruction and shortly thereafter all students were asked to leave campus. In addition, this year's seniors will be attending graduation virtually on May 16th and 17th. Through all of this one thing remains to be true, we are very proud of how the students have adjusted and are confident that they will be better equipped to handle change in the future. Love and Honor!

Save the Date

The date for the Paper Science & Engineering Foundation's **61st Annual Meeting and Banquet** has been set! Please save **April 6th, 2021**.

SUPPORT THE FUTURE!

Thank you for considering the Paper Science & Engineering Foundation with your gift giving.

You truly enrich the students' lives and we continue to be humbled by your generosity.

Give online:

ForLoveAndHonor.org/GiveToPSEF

Or by mail:

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