# The Dandy Scroll

Volume LVIII No. 1 • Spring/Summer 2016





**STUDENTS • UNIVERSITY • INDUSTRY • DONORS** 

UMaine Grads from Packaging Corporation of America Shawn Kelley, Paper Production Manager - Valdosta GA, ChE 2002 Adam Webster, Mill Manager - Tomahawk WI, ChE 1995 Dana Cook, Director-Papermaking Technology, ChE 2001

#### The 2015 Chairs' Report

2015 was a year that saw many changes in the Maine Pulp and Paper landscape and a continued positive momentum in the Foundation. We began the year with industry representatives choosing 24 first-year scholarship students who entered UMaine in the fall, pushing the total number of current UMPPF Scholarship Recipients to over 90 students. Financially, we had the best overall fundraising year since 2006, and 13 new companies joined the UMPPF in support of our mission.

Some key events in 2015 were:

- Over 90 industry representatives attended the return of our Members Only Mill Open House, which was held at Catalyst Paper in Rumford.
- We continued to advance the Strategic Plan with a focus on broadly expanding our recruiting efforts. The Recruiting Diversification Committee continued to grow, with four new members in four different states.
- The Foundation's Career Exploration Seminars, which expose high school students to careers in engineering in their own communities, continued in 2015. One seminar was conducted in New York at SCA Tissue in Glens Falls. Two seminars were conducted in Maine at Woodland Pulp/St Croix Tissue in Baileyville and at Sappi's Somerset Mill in Skowhegan. Over 65 high school students got the chance to tour the mills and see what

- a bright future they could have as engineers. Above and beyond the Career Exploration Seminars, UM-PPF representatives conducted over 33 high school visits in four states.
- The result of all of this hard work was evident at year-end as the number of out-of-state scholarship applications continued to grow. In addition, 37% of first-year scholarship award offers went to female high school seniors.
- As part of our effort to expand our reach, trips were conducted to New Jersey, New York, Pennsylvania, Georgia, and Massachusetts to update companies, alumni, donors, and teachers about UMPPF. Our President also made a presentation at TAPPI's annual Papercon technical program in Atlanta.
- Our Scholarship Committee's revisions to the Foundation's Scholarship awards were designed to still attract top talent, but also reduce our overall spend. The plan was successful, with scholarship spend below budget for the second straight year. The number of first-year scholarship applicants in December 2015 held steady with the number of applicants the previous year.
- Financially, our investments did better than the market in 2015 with \$100K in gains. Our total fundraising increased 33% over 2014. Endowment giving nearly doubled

- this year over 2014. For the first time we met our campaign goal of \$200K in annual giving, driven by a company membership increase. Company support had its best year since 2005. Individual membership held steady with 2014, which was the best year since 2007.
- · Paper Days 2015 was an outstanding event with a keynote address by Steve Myers, Operations Lead - Strategic Initiatives for Expera Specialty Solutions. The banquet was record-setting, with over 360 attendees. The event also was a celebration of the fantastic advocacy of John Wolanski, whose term as Board Chairman ended in 2015. He was given the Honor Award in recognition of a job well done. In a generous turn that we have come to expect from John, he announced his pledge to form the Wolanski Family Scholarship as a way to further give back to the Foundation.

We would like to thank the more than 90 volunteers of the UMPPF. This remarkable network of UMPPF supporters continues to grow, and ultimately it results in the success of our students as they become the next generation of pulp and paper industry leaders.

John Donahue, Chair of the Board

Ray Heuchling, Chair of the Executive Committee



Members of the UMaine Pulp and Paper Foundation Board of Directors attending Paper Days 2016: Back row (L to R): Bill Butterfield, Bruce Baker, John Desjardins, Jonathan Pottle, John Wolanski, Marco L'Italien, Barbara Kerr Hamilton, Craig Martin, Sage Duguay, Steve Goulet, Donna Cassese, Brian McAlary, Norm Fournier, and David Colter. Front row (L to R): Carrie Enos, John Donahue, Ray Heuchling, Sarah Dawkins, Greg Radney, Peter Hart, Mark Cross.

#### Paper Days 2016 - Packaging Maine for the Future

The Pulp & Paper Foundation's Paper Days welcomed more than 340 guests to UMaine on April 13<sup>th</sup> & 14<sup>th</sup>. Participants enjoyed a variety of speakers as we celebrated the 66<sup>th</sup> anniversary of the Foundation.

Our program opened with Wednesday lunch and featured Doug Hall from Eureka! Ranch Innovation Engineering. Doug spoke about Systems Driven Innovation: Systems that Enable Employee Innovation - Increasing speed while minimizing risk. He also offered a free copy of his new book to Paper Days attendees and a discount to attend Innovation College at Eureka! Ranch to learn more about "Create, Communicate, Commercialize, and System Driven Leadership."

After lunch Nadir Yildirim, a graduate of UMaine's Innovation Engineering Program, PhD. Candidate-UMaine School of Forest Resources. and President of Revolution Research Inc. (RRI), presented "The Secret of CommerSCIENCilization" - transferring scientific knowledge and experience from university laboratories to industry and converting it to a commercial product. He also presented RRI's first project - Nanocellulose thermal insulation foam board. This eco-friendly building insulation is recyclable, reusable, biodegradable and cost competitive!

Dr. Adriaan van Heiningen, the J. Larcom Ober Professor of Chemical



Doug Hall of Eureka! Ranch Innovation Engineering kicks off Paper Days 2016 at the Opening Luncheon.



Nadir Yildirim - President of Revolution Research Inc. (RRI).

Engineering at UMaine, took the stage next to present "Capitalizing on Maine's Assets using the Finnish Bio-Product Mill Model." In his presentation Dr. van Heiningen compared the similarities of Maine's natural resources and climate to Finland. He gave an overview of the new Metso Bio-Products Mill in Aanekoski, Finland which produces both Softwood and Hardwood Kraft along with a multitude of Bio-products (biofuels, fertilizers, biocomposities) and is a net energy exporter. With the increasing demand for softwood kraft pulp on the world market, he felt that this type of facility would fit well in Maine with its abundance of forested land, good access to railways and deep sea ports. The University is able to assist with research and pilot scale trials for new ideas such as a Bio-Products Mill.

The afternoon presentations concluded with Clay Enos, a Senior Consultant at Fisher International. Clay discussed current issues experienced by Maine manufacturers and how to "Reposition Maine's Assets for the Future". Even though the market for Printing and Writing papers is declining, the trend is promising for Tissue and Packaging. Clay's presentation looked at the options and opportunities for converting idle machines in Maine to containerboard grades to fill the need for the increasing demand of these products. (Turn the page for more about Paper Days 2016.)



L to R: Greg Radney - Valmet, Gopal Goyal - International Paper, Adriaan van Heiningen and Hemant Pendse - UMaine Faculty, Bruce Archibald - International Paper.



Clay Enos of Fisher International closed out the afternoon presentations.

#### Paper Days 2016 - Packaging Maine for the Future (cont.)



Governor Paul LePage greets Paper Industry Professionals during the social hour before the Paper Days Banquet. Pictured from left to right: Chris Phair and John Wolanski, both from GAC Chemical Corporation, Governor Paul LePage, Mark Kowlzan and Dana Cook, both from Packaging Corporation of America.



University of Maine President Dr. Susan Hunter welcomes guests to Paper Days 2016.



Recruiting Diversification Committee Chair Addie Nadeau and Honor Award Committee Chair John Wolanski announce the winner of the Northeast TAPPI/PIMA scholarship. All First-Year, Sophomore and Junior students in attendance were eligible. The winner was Sophomore Computer Engineering Student, Nicole Lessard of Corinth, ME.



Did you know the Foundation is on Face-Book? Like us at University of Maine Pulp & Paper Foundation to follow our activities.

#### Paper Days 2016 - Packaging Maine for the Future (cont.)

Following the UMaine Pulp and Paper Foundation Annual Meeting was the social hour and Paper Days Banquet. Guests were greeted by Governor Paul LePage who asked for help from our students in revitalizing the Paper Industry in Maine. UMaine President, Dr. Susan Hunter, also extended a warm welcome to guests and thanked the companies, alumni, friends and the Foundation for all they do for our students.

After dinner the Paper Days Keynote Address was delivered by Mark Kowlzan, CEO and Chairman, Packaging Corporation of America (PCA). PCA is one of our newest corporate members and a Foundation Sponsor. Mark introduced PCA to attendees and gave an energizing talk about the growth of his company and the U.S. containerboard market. Mark brought with him three UMaine grads (pictured on the cover) who now work for PCA, and they shared their experiences and related to student their reasons for choosing PCA. Also in attendance from PCA were Jack Carter. Senior V.P. - Mill Operations and Ray Shirley, V.P. - Corporate Technology and Engineering. They are very excited about their relationship with UMaine and are looking to hire many engineers in the future.

The banquet continued with the introduction of the graduating Senior

scholarship recipients and new corporate members. This was followed by teacher awards, named scholarships, the Genco Award and the 2016 Honor Award presentations. Readers will find stories about each of these events featured throughout the newsletter.

Our Thursday morning Breakfast panel featured students who participated in the TREE trip to Austria & Germany last May. The next TREE trip is scheduled for May of 2017 and fundraising is under way!

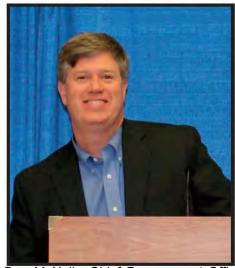
The "Voice of the Customer" panel, moderated by Mark Cross, Principal, Naxos Consulting Group, featured Bill White, Chief Operating Officer, J.S. McCarthy Printing; Jennifer McCracken, Director of Sustainability, HAVI Global Solutions; and Tony Vengrove, Founder & CEO, Miles Finch Innovation.

The closing luncheon speaker was Dan McNally, Chief Procurement Officer at WestRock. Dan presented the "WestRock Rollout" to introduce the audience to the global company and the many products that WestRock manufactures. He also addressed students and outlined the opportunities WestRock offers its new employees.

Readers may view all of the Paper Days presentations by visiting the Foundation's website at www. mainepulpaper.org and clicking on the Paper Days tab.



Mark Kowlzan, CEO and Chairman, Packaging Corporation of America.



Dan McNally, Chief Procurement Officer, WestRock.



The Voice Of the Customer Panel: Bill White - J.S. McCarthy Printing, Tony Vengrove - Miles Finch Innovation, Jennifer McCracken - HAVI Global Systems.



Mark Cross, Principal, Naxos Consulting Group moderates the Panel.

#### **UMaine PDC Develops Paper-Based Agricultural Mulch**

#### By Mike Bilodeau

With research funding from the United Soybean Board (USB) and the United States Department of Agriculture (USDA), the University of Maine's Process Development Center (PDC) has developed a paper-based agricultural mulch with high strength and controlled biodegradation. Patented in 2013, this novel product will provide farmers with an affordable method to increase yield, manage soil temperatures, optimize water usage, and control weed growth, while eliminating the need to remove and dispose of the mulch at the end of the growing season. This overcomes one of the major draw-backs of using plastic film-based mulch products, which dominate the market today.

The PDC has collaborated with several pulp and paper companies and suppliers to the forest product industry to scale up the technology to produce commercial prototypes, which are scheduled to be field tested this spring at the University of Maine Cooperative Extension Service's Highmore Farm in Monmouth, Maine. The testing will be supervised by Dr. Mark Hutton of the Cooperative Extension Service.

Agricultural mulch, predominately

plastic film, is used by farmers to enhance the production of crops worldwide. The global agricultural mulch market is now about 2 million tons per year and is growing at a rate of 4%-6% annually. This represents a tremendous opportunity to increase the utilization of pulp and paper assets by producing a high value product which compliments existing publication and packaging paper production.

This product incorporates renewable, biodegradable agricultural products into the product design, providing a sustainable pathway to increasing food production.

For more information about the project, please contact either Pros Bennett (pbennett@maine.edu) or Mike Bilodeau (mbilodeau@maine.edu) at the University of Maine Process Development Center.



Mark Kontio - Office of Rep. Bruce Poliquin, Dana Humphrey - Dean, College of Engineering, Mike Bilodeau - Director, UMaine Process Development Center.

#### Jesse Orach Named "M" Club Dean Smith Award Winner



Senior Scholarship Recipient Jesse Orach of the men's cross country and track and field teams is a recipient of the 2016 "M" Club Dean Smith Award. The awards are presented annually to the top student-athletes with outstanding academic and athletic achievement along with citizenship and community service.

Orach, a senior captain, was awarded a gold medallion, recognizing him as a four-time scholar-athlete. He holds a 3.95 GPA, majoring in chemical engineering with a mathematics minor and is also pursuing the fifth year Masters in business administration. Orach, a Presidential Scholar and a National AP Scholar with Distinction. received the America East Elite 18 award for highest academic achievement of all cross country participants in the America East Championships. Orach is a Pulp and Paper Foundation Scholarship recipient and last spring completed a seven month co-op with the Verso Corporation. He is a six-time Dean's List honoree and a threetime America East All-Academic team selection. While at UMaine, Orach has been inducted into the Tau Beta Phi Honor Society, Alpha Lambda Delta Honor Society and the National Society for Collegiate Scholars. He is a two-time member of Team Maine, awarded to the highest GPA on each individual varsity sport.

Orach has enjoyed much success in his sport where he has been named both a UMaine and America East Performer of the Week. He finished seventh at the 2015 America East Cross Country Championships and led the team to a third place finish out of 38 teams at the New England Championships. Individually, Orach was 47th in the NCAA East Regional 10,000 meter race, finishing the 6.2 mile courses in 31:43. For his efforts, Orach was selected to the All-New England and All-America East Cross Country teams.

The senior distance runner is also heavily involved in the community where he volunteers at middle school and high school cross country practices and meets. Orach is heavily involved in SAAC events on campus, has been an organic chemistry tutor at UMaine and also volunteered his time through his church at the Mission Possible Teen Center and local soup kitchens.

### 2016 Foundation Honor Award Presented to Faye Woodcock Murray, Retiring After 33 Years of Service at UMaine PPF

The 2016 Pulp & Paper Foundation Honor Award, in recognition of activities that improved the reputation of the University of Maine throughout the paper and supplier industries, was presented to Faye Woodcock Murray at the Foundation's 2016 Paper Days April Honors banquet.

The 2016 Honor Award citation reads as follows: "A distinguished leader of this Foundation and of the paper industry who has been dedicated to strengthening the reputation of the University of Maine as a source of well-educated people prepared for paper industry related careers.

A champion of the need for attracting capable students to the paper industry through career orientation programs offered to high school students and for scholarship support of University engineering students who have the capacity to become our industry's leaders.

Her enthusiasm for and contributions to the University of Maine Pulp & Paper Foundation have been manifested in many significant ways for the betterment of students and the University of Maine.

This Honor Award is presented as a token for our deep appreciation and to recognize her many valued contributions in enhancing the University of Maine's reputation for excellence throughout the paper and related industries."

Keith Meyer and Barbara Kerr Hamilton took the stage to share entertaining stories about Faye and also to recognize her dedication to UMaine, the Foundation and the students over the past 33 years. Barbara said, "Faye was the kind of person that when she asked you how you were doing - she meant it! I wasn't just pleasantries. She really wanted to know how you were doing!" It was this sense of caring and understanding for the Foundation Members, Alumni and Students that made Faye special and fondly remembered by all. Thanks Faye for all that you have done and enjoy your well deserved retirement!!





Executive Committee Chair Ray Heuchling (left) and Foundation Vice President & Public Relations Committee Chair Barbara Kerr Hamilton (right) present Faye Woodcock Murray (Center) with the 2016 Honor Award and a framed picture of Jenness Hall signed by all of the students.

Paper Days 2016 Packaging Maine



## for the Future

### **Picture Highlights**

















#### **Outstanding Teacher Awards Presented**

Scholarship and Educational Relations Committee Chair Lee Marshall and the two Foundation scholarship recipients who were successful in nominating their teachers presented the Foundation's 2016 Teacher Recognition Awards to two exceptional high school teachers at the Paper Days honors banquet.

Each year nominations are solicited from current scholarship recipients who appreciate the support, motivation and educational processes demonstrated by their nominated teachers. Students submit a one-page narrative stating the reasons why their teacher should receive the award. The Scholarship/Educational Relations Committee reviews the applications and selects two teachers each year to receive awards. The awards are intended to stimulate and expand interest in math and science among teachers and their students. In addition to being presented with citations noting their accomplishments, each recipient is provided with an honorarium of \$500.

Megan Hooper, a first-year chemical engineering major from Mercer, ME who attended Skowhegan Area High School nominated her chemistry teacher, Mary Finnemore.

In her nomination letter, Megan writes, "When it came to learning things in the classroom, Mrs. Finnemore was always willing to help. What set her apart however is how she aided in learning outside the classroom. I remember her saying over and over "you don't believe me now, but one day you will see that I was telling you the truth." Little did I know that after being in college for less than one semester I would come back and tell her class the exact same things she had once told me would be important even though at the time none of us believed her. The lessons of hard work, perseverance, and how to hold a stiff upper lip when things don't go the way expected have already paid off. One thing Mrs. Finnemore told me upon graduation is there is more to life than just books and homework. She told me I would form some of the best relationships of my life in college and those would help me through the years to come. When



Pictured from left to right, Lee Marshall, Scholarship Committee Chair; Leslie Mahon, Presque Isle High School; Josh Gordon, sophomore chemical engineering student.



Pictured from left to right, Lee Marshall, Scholarship Committee Chair; Mary Finnemore, Skowhegan Area High School; Megan Hooper, first-year chemical engineering student.

I stepped into chemistry class the first day of junior year, I could have never imagined the lessons and opportunities I'd receive thanks to Mrs. Finnemore which is why she should be selected as Teacher of the Year."

Josh Gordon, a sophomore chemical engineering major from Presque Isle, ME who attended Presque Isle High School nominated his Gifted and Talented teacher Leslie Mahon.

In his nomination letter, Josh writes, "I would like to nominate Leslee Mahon for Teacher of the Year. Her presence at Presque Isle High School had an enormously positive effect on me. In her position as Gifted and Talented instructor she challenged me to think about difficult problems and motivated me to solve those problems. She helped make me excited about engineering and supported me extensively through the college application process, which ultimately assisted me in finding my passion in the Pulp and Paper Industry. Not only has she had a prominent effect on my life and experience entering college, but she continues to have a positive effect on many students at Presque Isle High School.

She is extremely motivated to help her students to achieve their goals. She reaches out to outside sources to help give them opportunities that they wouldn't normally have. She has taken students to Twin Rivers in Madawaska to tour the facility to get a better understanding of the Pulp and Paper Industry and Engineering. She also reached out to me to talk to them about my experiences at UMaine with the Pulp and Paper Foundation. Her passion for teaching and her students' success are surpassed by none. She gives all of her time and effort for her students and ultimately guides them to success in their lives, like she did with me. I believe that passion and consideration for students are the most important traits in teaching and Mrs. Mahon unequivocally has these, far beyond the normal requirements of being a teacher and for these reasons I believe she deserves to be recognized for her outstanding success in teaching.

#### 2016 Genco Award Presented to Carrie Enos



Retired UMaine Professor Joe Genco (left) and University and Industrial Support Committee Chair Peter Hart (right) are on hand to help present the Genco Award to University of Maine Pulp and Paper Foundation President Carrie Enos. If newsletter readers would like to suggest nominees for the Genco Award, please contact Carrie Enos at (207) 581-2298 or carrie.enos@maine.edu.

The Joseph M. Genco award, established by the UMaine Pulp & Paper Foundation in 2010, is presented annually to a University of Maine representative who has demonstrated exemplary support of the Pulp and Paper Industry through either outstanding research that has the potential to significantly improve the viability of the industry, and/or through innovative student recruitment to help provide the next generation of Pulp and Paper Engineers and Leaders, or through innovative teaching that inspires current engineering students.

In 2010 Joe Genco was the first recipient of the award and he also received it in 2015. This year, when the committee met to choose its 2016 award recipient it was unanimously decided that Carrie would receive the Genco award for her hard work and dedication in recruiting students to UMaine and preparing them for successful careers in the pulp and paper industry.

#### **New Company Members Announced at Paper Days**

Rene Chartier, Purchasing and Stores Manager, Catalyst Paper and UMaine Pulp & Paper Foundation Membership Committee member announced we have had nine new company members join the Foundation since last April.

One company, Packaging Corporation of America, has joined the Foundation at the Foundation Sponsor level. Devden Inc. joined at the Scholarship Underwriter Level. Bancroft Contracting Corporation and Sonoco joined the Foundation at the Company Member level. Five companies joined the Foundation at the Special Gift level: Industrial Packing, Motion Industries, Paper Industry Recruitment, Sprague Operating Resources LLC, and University Credit Union.

Corporate membership benefits include networking opportunities, access to a pool of quality engineering graduates with experience who want to work in the paper industry, and paper mill luncheon and tour events.

We would like to welcome our new company members and to say thank you to all companies who are current

members of our Foundation. Your annual donations help to fund our scholarship program and ensure we are recruiting your future engineers.













Prepare - Progress - Achieves









#### **Endowed Scholarships Introduced at Paper Days**



#### **Castonguay Family**

The Castonguay Family Scholarship was announced at Paper Days 2016 on behalf of Dennis and Suzanne Castonguay in honor of their family, including Lisa, Michelle, Gregory, Matthew and their spouses and children. In his letter Mr. Castonguay stated, "It is a pleasure to establish this scholarship to help others the same way that I was helped many years ago. It has been an honor to serve the University of Maine Pulp and Paper Foundation on various committees and as the Foundation secretary. It has also been a pleasure to work with numerous young UMaine engineers over the years. The University and the Pulp and Paper Foundation does a great job of preparing engineers for our industry. While the industry is being challenged recently, I strongly believe that this industry will provide great jobs for current UMaine graduates and future generations." Pictured (left to right) is Executive Committee Chair Ray Heuchling, UMaine CHE student Lucas Preble from Jay, ME and Fundraising Committee Chair Sarah Dawkins.

#### **Faye Woodcock Murray**

Faye Woodcock Murray dedicated 33 years to the University of Maine Pulp and Paper Foundation. Through the years she helped countless engineering students navigate through college life and find jobs in the Paper Industry. Former students, current students, faculty and friends joined together to successfully raise the funds needed to present Faye with the Faye Woodcock Murray scholarship at Paper Day 2016. Congratulations Faye, and enjoy retirement! Pictured (left to right) is UMaine Pulp and Paper Foundation Vice President and Public Relations Committee Chair Barbara Kerr Hamilton, Fundraising Committee Chair Sarah Dawkins, Faye Woodcock Murray, and Board of Directors Member Keith Mey-



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#### **Lombardi Family**

The Lombardi Family Scholarship was established by Mark Lombardi, a 1978 B.S. ChE graduate from UMaine, and his wife Terri Wilcox Lombardi, who graduated from UMaine in 1979 with a B.S. in Education. Mark and Terri could not attend for the presentation of the scholarship plaque, but they asked us to pass on that this scholarship has very little to do with them, and everything to do with the Foundation and people like Stan Marshall and Joe Genco, who chose to support and encourage Mark when he was starting out. They have established this scholarship with a preference for students from Aroostook County. Pictured (left to right) is Executive Committee Chair Ray Heuchling, UMaine CHE student Alexis Cote from Madawaska, ME, and Fundraising Committee Chair Sarah Dawkins.

#### Ralph and Allison Keef Family

Ralph Keef was among the first scholarship recipients in the mid-1950s, soon after the foundation was established. In 1982, he was the first scholarship recipient to establish a named scholarship--to honor his father Joseph E. Keef. After Ralph's death in July of 2015, it was clear to Allison and their children Cheryl, Brad and Pam that they wanted to honor Ralph and their lives as a family on the paper trail, and to continue to support a program of educational excellence. In making this gift, the Keef family says, "We are aware that change in the industry in Maine and in North America is constant. Ralph believed, as we do, that combining our gifts with those of others who support UMaine's pulp and paper program is one of the best investments we can make." Pictured (left to right) Executive Committee Chair Ray Heuchling, Allison Keef, Pam (Keef) King, and Fundraising Committee Chair Sarah Dawkins.



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#### Class of 1979

Mark Cross has been a tireless champion of the effort to get a named scholarship for his class, the Class of 1979. Great job Mark – Mission Accomplished! Accepting the plaque are Class of 1979 members Randy Neil, Lee Marshall, Mark Cross and adopted classmate Greg Radney.

The challenge continues. We are now in an active campaign for the Class of 1986 Scholarship, and we have already established scholarships for the Class of 1937, 1945, 1952, 1955, and 1999. Let's see how many "class of" scholarship we can raise to show our appreciation for the scholarship support we received as students, all to benefit future students and our industry! If you are interested in establishing an endowed scholarship, contact Carrie Enos at (207)581-2298 or send Carrie an email at: carrie.enos@maine.edu.



Senior scholarship recipients were called to the stage and introduced to the audience at the Paper Days Honors Banquet.

#### **Alumni & Friends Personals**

**Bob Perrault, '59,** is Owner/Consultant at Perrault Drying Systems Inc.

**David Tonini, '72,** is a Senior Chemical Engineer/Project Manager with CDM Smith Inc.

**Kevin Kuliga, '73,** is General Manager at GL&V USA Inc. in Massachusetts.

Larry Schaub, '76, has been promoted to Capital Manager at Verso Corporation.

**Michael Morin, '82,** is now an Associate at Stantec Consulting Services Inc. in Scarborough, ME.

**Anthony Vannozzi, '84,** is a Professor at the University of New Hampshire.

**Scott Igoe**, **'86**, is VP of Operations at American Eagle Paper Mills in Pennsylvania.

**Philip Nadeau**, **'88**, has joined RLC Engineering as Engineering Manager.

Walter Goodine, '92, has joined Mid-South Engineering in Millinocket, ME.

**Andy Bergeron, '93,** is now a Project Manager with Kemira in South Carolina.

**Angela Cushman, '94,** has joined Halyard Health as Director Global Post Market Surveillance.

**Stephen Stepp, '94,** has joined Armstrong World Industries in FL as an Electrical Project Engineer.

**Chad Martin**, **'96**, is Forming Product Business Leader and Global Innovation Leader at AstenJohnson in WI.

**Brennan Brown, '97,** is Manufacturing Engineer at IBM.

**Derek Lewis, '97,** is District Manager at Nalco Champion in Alaska.

**Benjamin Roeder, '99,** has joined Covidien as an Executive Surgical Device Specialist.

**Corey Leclerc**, **'99**, is a Chemical Engineering Professor at New Mexico Tech.

**Adam Thibodeau, '03,** has joined PET Terra Systems, Inc. as a Senior Design Engineer.

**Brian Martel**, **'05**, is now a Design Engineer at Excel Industries in KS.

**Ryan Siviski, '06,** has joined Philips Healthcare in MA as a Quality Engineer.

**Sarah Saucier, '07,** is a Business Development Specialist with Dassault Systemes.

Susan Saucier, '07, has joined Keurig





Scholarship Recipients present their Senior Capstone Design Projects during finals week. Pictured on the left is Aaron Ortiz. On the right is Mike Degou and Steve Goulet. All graduated with Mechanical Engineering Degrees in May 2016.



UMaine Professor Doug Bousfield, and his student, Emilia Golebiowska, attended PaperCon 2016 in Cincinnati, OH. Emilia was presented with an award from TAPPI for the "Best Student Paper" in the Coating and Graphic Arts Division. Congratulations Emilia and Doug!!

Green Mountain, Inc. as a Research Engineer II in the Greater Boston Area.

**Michael Keane, '09,** is an Associate Engineer at Philips 66 in Oklahoma.

**Sarah (Enman) Knowlton, '09,** is now Chemistry Lab Branch Head at Portsmouth Naval Shipyard.

**Sean Snyder, '09,** has joined Barclay Water Management as Area Manager.

**Brian Vernal, '09,** is a Research Engineer at the Sappi North America Technology Center in Westbrook, ME.

Chris Vernal, '09, is a Materials Analysis Engineer at Fairchild Semiconductor in the Portland, ME area.

Charles Phipps, 09, has joined Engility Corporation as a Shock Engineer in the Portland, ME area.

**Marshal Ripley '09,** is a Distribution Engineer at Central Maine Power in the Portland, ME area.

**Travis Wentworth, '09,** is a Graduation Research Assistant at the University of Kansas.

**Alissa Burgess**, **'10**, has joined Barclay Water Management as Area Manager.

**Brandon Newman, '10,** is an Information Systems Engineer at MITRE.

**Alexander Ortiz, '10,** is an M.D. Candidate at The University of Chicago Pritzker Medical School.

**Kathryn Wetherbee Wise, '10,** is a Designer at Harriman Associates in Portland, ME.

**Daniel Morneault, '10,** has been promoted to Civil/Structural Engineer II at Exelon Nuclear in PA.

**Paul Lahaie**, **'11**, is a Shift Supervisor at Gorham Paper and Tissue.

**Logan Pelletier**, **'11**, has joined Crane Currency as a Process Engineer.

**Owen Sanborn**, '11, is a Sales Account Manager with Solenis in VA.

**Stephanie Yum, '11,** has joined Globalfoundries as a Photolithography Processing Staff Engineer in VT.

**Danielle (Giffune) Cloutier '12,** has joined Panolam in Auburn, ME as a PSM Compliance Safety Engineer.

**Eve Jordan, '12,** is a Project Engineer at Cianbro Corporation.

**Scott Kelley, '12,** is now a Corporate Reliability Engineer with Verso Corporation.

**Chris Francis**, **'15**, has joined Crane Currency as a Process Engineer.

**Darryl Coombs,** has joined Cianbro Corporation in Portland, ME, as Northeast Business Development Manager.

**Bill Peterson,** has joined Monadnock Paper as VP Human Resources in Bennington, NH.

**Mark Woiceshyn,** has joined Terraquatech Inc. as Technical Director.

Have you changed jobs or moved to a new location? Please send us an email telling us about your changes so we can be sure you continue to receive your copy of The Dandy Scroll. Send your email to jennifer.b.ireland@maine.edu.

#### **Newsworthy**

Kaitlyn Raffier - First Year Scholarship Recipient receives award from Kronos Inc.

Kronos Incorporated announced its continued commitment to help close the manufacturing workforce skills gap through the announcement of spring 2016 recipients of the Dr. Sherrie Ford Manufacturing as a Career Path scholarship. Committed to supporting the next generation of the workforce, Kronos, along with the Association for Manufacturing Excellence (AME), funds the scholarship, which invests in students interested in pursuing careers in manufacturing.

- To date, 40 students have been awarded the scholarship and are enrolled in leading manufacturing-related university programs including California Polytechnic State Institute, Massachusetts Institute of Technology, Oregon Institute of Technology, Purdue University, Rochester Institute of Technology, University of Florida, University of Maine, and Worcester Polytechnic Institute.
- Kaitlyn Raffier, scholarship recipient, University of Maine says, "I am

studying chemical engineering and am fortunate to have been selected as a Dr. Sherrie Ford Manufacturing as a Career Path scholarship recipient and be given the opportunity to pursue a career in manufacturing. I plan to participate in two co-ops at paper mills during my time at the University of Maine to learn more about the latest in manufacturing technologies, with the hopes of leveraging and improving upon those during my career."



Kaitlyn Raffier is studying Chemical Engineering (Class of 2019).



Junior Scholarship Recipients were inducted into the Senior Skulls and All Maine Women Honor Societies in April 2016. Pictured from left to right: Jordan Carr, ChE '17; Rachel Dow, ChE '17; Sage Duguay, ChE '17; and Kevin Bois, MEE '17.

#### Third "TREE" Trip Planned to Sweden for Spring 2017

#### By Sage Duguay

Tappi Research Expedition Europe (TREE) is an opportunity for a dozen students studying engineering with a passion for the pulp and paper industry to travel overseas and experience the industry in another part of the world. Previous trips have included Finland in 2013 and Austria and Germany in 2015. In the spring

of 2017 the third biannual TREE Trip will be traveling to Sweden!

The goal of the TREE Trip is to expose UMaine engineering students to many facets of the industry. Students that have participated in earlier trips have seen roll manufacturing facilities, paper manufacturing, chemical plants, and the manufacturing of paper machine clothing among other processes. In addition, through

relationships with other universities students have also learned about new research within pulp and paper technology.

Donations to support the students as they travel and expand their industry knowledge on the Spring 2017 trip can be made to the University of Maine Pulp and Paper Foundation with a note designating funds to the TREE trip.



Sage Duguay, CHE '17, promotes the next TREE trip at Paper Days 2016.



Former students who have benefitted from TAPPI TREE Trips: Molly White BLE '15, Jon Lee CHE '15, Nick Hart CHE '14, Emily Vanozzi CHE '14



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