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## The Dandy Scroll, Spring 2007

University of Maine Pulp and Paper Foundation

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# The Dandy Scroll

Volume XLX No.1 • Spring/Summer 2007

## “The Paper Industry Reinventing Itself” — April 2007 Open House/Paper Days Symposium Showed Why and How

The 2007 Open House/Paper Days brought more than 150 industry guests to campus to meet the Foundation’s scholarship recipients, University faculty and industry colleagues.

### MeadWestvaco’s Cross Student/Industry Panel Speaker

The program opened with a presentation by Mark S. Cross, Senior Vice President, MeadWestvaco Corporation. The topics for discussion were globalization, innovation, preparation and reinventing the paper industry.

Mark offered students five tips to prepare successfully to compete for jobs in the new economy: 1. Commit to constant learning; 2. Develop general business skills; 3. Everyone is in marketing; 4. Learn to innovate and generate fresh ideas; and 5. Keep your passport up to date.

### Cianbro’s Vigue Dinner Speaker

Peter G. Vigue, President of the Cianbro Corporation was the banquet speaker. His topic was titled “The State of the Pulp and Paper Foundation.” In his remarks he introduced Jack Healy, Executive Director as “a hard driving, dedicated team player who has a long history with the paper industry and who brings tremendous insight and understanding to the challenges and opportunities facing our industry today.” Vigue went

on to say, “Jack’s vision for the future and his ability to interact and collaborate with students, faculty, university leadership and industry leaders, will allow this organization to continue its tradition of being the #1 Pulp and Paper Foundation in the world.”

Vigue went on to say, “The challenges as well as the opportunities that our foundation

and our industry face are enormous. It boils down to one thing. It’s all about people. People who believe in themselves and their industry. People who understand that our future successes will depend a great deal on our ability and willingness to confront our challenges as a team in a collaborative manner to create opportunity.”



A highlight of Open House 2007 was Wednesday afternoon’s Student/Industry Panel. Panel participants pictured from left to right: Cristina Greszler, Electrical Engineering Senior; Lou Boos, President Nordic Engineering (Panel Moderator); Wes Weiner, Chemical Engineering Senior; Benjamin Lakin, Mechanical Engineering Senior; Mark Cross, Senior Vice President, MeadWestvaco Corporation; Benjamin Zmistowski, Chemical Engineering Junior; and Codi Slike, Chemical Engineering Senior.

## The UMaine Pulp and Paper Foundation is a Tremendous Organization!

by Jack Healy

I have been at the Pulp and Paper Foundation for a little over 4 months, and my opinion of this organization has not changed – it is a great Foundation that does great things.

We are positioned in a way that we can accomplish even greater things in the future. We are financially stable, we have top quality students, we are affiliated with a dynamic university with talented professors and staff, we have supporters who

are extremely dedicated both with time and financial resources, we have a job market that appears robust, and we have 1,700 alumnae who are grateful for the help they were provided when they were at the University of Maine.

We also have a not so secret weapon – Faye Woodcock Murray. Faye’s ongoing dedication to our organization and our students is nothing short of extraordinary. Faye is well known as one of the can-do people on campus. Her caring for the students is legendary,

and her knowledge of who and where to go to get information, or to get a job done in a cost-effective manner routinely saves time and money for the Foundation – Faye, thank you for your welcome enthusiasm, and for your knowledge of the Foundation’s day-to-day operations.

The Foundation has also been blessed with Stan Marshall and his willingness to return during the last 9 months to keep us moving forward during the search for a new Executive Director. Stan has made a great

*Tremendous Organization* — continued on page 3



## Peter G. Vigue Honored at Annual Foundation Open House as 2007 Honor Award Recipient

Peter G. Vigue, President, Cianbro Corporation, was awarded The University of Maine Pulp and Paper Foundation Honor Award at the April Open House banquet.

The award is presented each year to a person who has helped improve the University of Maine's reputation for excellence in preparing people for paper and related industry technical careers.

The 2007 Honor Award citation to Mr. Vigue reads as follows: "A distinguished leader of this Foundation, and champion of a prosperous Maine paper industry, whose energy has supported achievement of our mission through vision and cooperation. He has encouraged students to prepare for

paper industry-related technical careers and the development of University engineering research in support of the forest products industry. A distinguished leader who has exerted strong influence on the paper industry, his community and this Foundation. This Honor Award is presented as a token of our appreciation and to recognize his many valued contributions in enhancing the University of Maine's reputation for excellence throughout the paper and related industries."

In accepting the Honor Award, Vigue said, "Thank you. I have been caught totally by surprise, I am greatly flattered and honored."



Roy Barry, Honor Award Committee Chair presents the 2007 Pulp & Paper Foundation Honor Award to Peter G. Vigue of Cianbro Corporation.

## Employers — It's Not Too Early to Plan Your Fall Recruiting Visit!

Many sophomore and junior Pulp and Paper Foundation scholarship recipients want to apply what they are learning in the classroom to actual engineering challenges. Summer workers also offer an opportunity to undertake projects of a short-term nature or ones that have been neglected for lack of staff time. It is not too soon to be planning for Summer 2008, many scholarships recipients

are asking who they can interview with now for employment next summer.

We invite Foundation Company Members to visit campus in September and October to interview potential co-op and/or intern students. For help with on-campus arrangements please call Faye Woodcock Murray in the Foundation Office at (207) 581-2297 or send Faye e-mail at: woodcock@maine.edu.

## Donald Beaumont and Jeffrey Dutton Elected to Leadership Positions at Foundation's Annual Meeting of Members

At the Pulp and Paper Foundation's 2007 Annual Meeting of Members Peter G. Vigue, President of Cianbro Corp., completed his term as Foundation chairman. Donald F. Beaumont, Senior Vice President, Metso Paper USA, Biddeford, ME, who had been the Foundation's president, was elected to be the Foundation's new chairman with Jeffrey C. Dutton, General Manager, East Papers, Fraser Papers Ltd., Madawaska, ME, elected to serve as the Foundation's president. Elected Foundation vice presidents were student representatives: Christopher Fisher, a chemical engineering senior from Winslow, ME and Jessica Englehart, a chemical engineering junior from Benton, ME. Barbara Kerr Hamilton, Energy Consultant, Emerson Process Management was elected secretary.

Incoming Directors are: Brad Bingham, Territory Manager, SCA Americas; Richard Davidson, (retired), Scott Paper Company; Dana Dolloff, Director of Environmental Affairs, Rayonier; William Haverinen, Vice President, Customer Service, Albany International; and Timothy Lowe, General Manager, Domtar Inc.

The Foundation's new Gifts and Bequests Committee Chair will be Keith A. Meyer, Senior Vice President, Andritz Inc.

In addition to electing officers, the Foundation's Committee Chairs each presented their 2006 reports outlining their activities and future goals.

The Foundation's 2007 budget was approved providing \$500,000 for undergraduate scholarships. We will continue our support of the faculty with salary stipends, computer improvements and graduate student stipends.

Copies of the Foundation's Annual Report are available on request by contacting the Foundation office by telephone at 207/581-2297 or by sending e-mail to woodcock@maine.edu.

Continued — *Tremendous Organization*

effort to pass along as much knowledge and wisdom as was possible and has volunteered to continue to help as we progress. Thanks Stan, for your welcome, patience with my using a mouse instead of function keys and desire to insure that the Foundation is successful in the future.

During my first 3 days at the Foundation, I had the pleasure of meeting students currently receiving scholarships. Throughout my discussions and interviews with them I found that they had high praise for our Consider Engineering Program, Chinn Seminars, scholarship dollars, help with résumés, and the help that the Foundation provides with finding co-op positions and jobs upon graduation. All had very positive comments regarding the Foundation and I had to press to obtain the following areas where we could help going forward: improve interactions between classes and majors within the Foundation; improve assistance with finding co-op and permanent positions within the industry; improve networking with a broader array of pulp and paper companies; and, improve communication regarding the changing state of the paper industry. We will continue to support the areas where we excel, and we are actively working with our student Vice Presidents Chris Fisher and Jessica Engelhard, and the local student Chapter of TAPPI/PIMA to improve in those areas where we have opportunity.

The welcome I have received from UMaine staff has been tremendous. From meetings with President Kennedy, to involvement in the decision-making process for a new Dean of Engineering, and participation in biorefinery discussions with Hemant Pendse and his staff. It is clear that UMaine values the Pulp and Paper Foundation and its 56-year

relationship. I am also thankful for the involvement and reception provided by Amos Orcut of the UMaine Foundation and Barbara Beers and Eric Rolfe of the UMaine Development Office. It is my intent to continue to foster, nourish and build that relationship.

So, where's the opportunity? My initial assessment indicates that it is in the area of student recruitment and matching the UMaine graduates we support to the needs of the industry. In my visits to high schools I have found the reputation of UMaine's College of Engineering is outstanding, but knowledge of Pulp & Paper Foundation programs and scholarships is relatively low. We intend to improve the marketing of the Foundation benefits by routinely visiting schools, by reintroducing our fall career exploration program and by providing improved media explanations of career opportunities in the industry.

Our Board of Directors has taken dramatic steps to improve student recruitment and retention in our industry. They have approved:

- Starting this summer, paying for co-op credit-hours for all students;
- Starting in the Fall 2008, increasing our scholarships to full tuition for all students;
- Approved a budget increase of \$30,000 to improve media tools for student recruitment;
- Form a new committee focused on recruitment of students to our industry;
- Form a second new committee focused on retention of graduates into the industry.

Going forward we will need to look to the future – we will need to reevaluate our strategic plan to meet the needs of the pulp and paper industry of the 21<sup>st</sup> century while maintaining and honoring the strong history of our Foundation.

Again, thank you all for your warm welcome, I look forward to working with you as we continue to serve our students and the resource needs of the pulp and paper industry.



**Stan Marshall, Executive Director Emeritus, welcomes Jack Healy to the Pulp and Paper Foundation as Executive Director.**

## Scholarship Committee Announces 30% Increase in Scholarships Awarded for the 07-08 Academic Year

During the spring, 30 applications were received from upperclass students and 44 applications were received from incoming first-year students, representing a 236% increase over applications received in 2006. Scholarships were renewed for 45 current students.

The Scholarship Committee has awarded 62 upperclass scholarships and 16 first-year scholarships. Jack MacBrayne said, "we were pleased to have such a good number of students to choose from. The quality of our scholarship recipients is as good as ever."

Breakdown of scholarship recipients by major is: 29 chemical engineering; 18 mechanical engineering/mechanical engineering tech.; 9 civil engineering; 8 electrical engineering/electrical engineering tech.; 6 computer/electrical engineering; 3 forestry; 3 biological engineering; and one student each in construction management technology and instructional systems engineering.

"Several first-year scholarship applicants are still being processed" said Foundation Executive Director Jack Healy. "We could have three or four more scholarship recipients than the 78 currently on the books. We are well on our way of getting to our goal of 90 scholarship recipients by the fall of 2008."

Beginning in the fall of 2008, first-year scholarships will increase once again to full tuition as billed by the University. First-year scholarships are renewable for full UMaine tuition for sophomore through senior years provided the recipient continues to develop their awareness of industry career opportunities while maintaining the required grade point average.

Additional information about applying for Pulp and Paper Foundation scholarships is available from the Pulp and Paper Foundation, 5737 Jenness Hall, Orono, ME 04469-5737, 207/581-2297. Applications are available for download at: [www.maineulpulpaper.org](http://www.maineulpulpaper.org).



## Dr. Adriaan van Heiningen Named a Finland Distinguished Professor by the Finnish Funding Agency for Technology and Innovation



The University of Maine has announced that Prof. Adriaan van Heiningen has been named a Finland Distinguished Professor (FiDiPro) by Tekes, the Finnish Funding Agency for Technology and Innovation. In accepting this appointment, van Heiningen will be linking the forests and mills of both Maine and Finland in research that targets conversion of existing pulp mills into integrated forest products biorefineries. His work specializes in biorefineries that produce, in addition to tailored cellulose pulps and energy, liquid transportation fuels and monomers for the industry. The new products will raise the profitability of pulp mills. Tailoring of cellulose pulps will make it possible to produce lighter paper and board products increasing competitiveness. The research will be carried out in between the Helsinki University of Technology and UMaine as a strategic partnership.

Prof. van Heiningen's five-year term began January 2007. He simultaneously holds his J. Larcom Ober Chair in Chemical Engineering at UMaine where he directs a research group consisting of 4 research scientists, 5 PhD, 2 MS students and one visiting MS student from the Helsinki University of Technology (TKK). Two undergraduate students are also contributing to his research effort related to the Forest Biorefinery. Tekes, the Finnish Funding Agency for Technology and Innovation, has provided 1 million euros to TKK in support of Prof. van Heiningen's research.

"I am honored and thank UMaine for allowing me to serve as FiDiPro. This appointment will be beneficial for both academic institutions and create synergy in the form of exchange of students and knowledge between the Forest Bioproducts Research Initiative (FBRI) at UMaine and the Biorefinery Initiative in Finland" said Prof. van Heiningen when talking about his two-semester sabbatical plan in connection with his 24-month stay at TKK. With frequent travels and on-line voice chats with webcams his research group meetings remain on schedule. "I do miss my mid-morning coffee hour chats in Jenness Hall!" added Prof. van Heiningen.

Professor van Heiningen's research at TKK will include collaboration between the Departments of Chemical Technology, Forest Products Technology and Mechanical Engineering. In addition he will collaborate with VTT and the Finnish Pulp and Paper Research Institute (KCL). Professor Tapani Vuorinen is his host and the Finnish project leader.

At UMaine, Prof. van Heiningen is working with Profs. Pendse and Shaler through the Forest Bioproducts Research Initiative (FBRI) on pre-extraction of hemicelluloses prior to pulping or OSB (Oriented Strand Board) manufacture. Technology developed in Prof. van Heiningen's laboratory at UMaine is already receiving attention from several kraft pulp mills. FBRI has invested \$500,000 in his lab from the National Science Foundation's Research Infrastructure Improvement (NSF/EPSCoR-RII) grant. Prof. van Heiningen is an internationally recognized leader of the Integrated Forest Product Refinery concept that he had proposed to the Department of Energy in 2001.

## Teachers Recognized for Programming Excellence and Sustained Leadership

Once again the Foundation's Educational Relations Committee has recognized two Maine teachers for their excellent performance in teaching and stimulating their students to see the fun in math and science. In her presentation, Committee Chair Barbara Hamilton said, "Our industry needs students who want to become engineers and work for the paper and supplier industry. It is educators like Ms. Girouard and Mr. Pellerin who spark enthusiasm and encourage students with their innovative approach in presenting math problems to their students. In addition to being presented with citations noting their accomplishments, each recipient was provided an honorarium.

Joline Girouard, AP Calculus Teacher, Math Team Coach and Vice Principal from St. Dominic's High School in Auburn, ME was recognized for Sustained Excellence. Amanda Nguyen, a senior at St. Dominic's High School and participant in last summer's Consider Engineering program nominated her teacher for this award.

The second award for Programming Ex-

cellence was awarded to Ted Pellerin, Physics/Chemistry Teacher at Belfast Area High School. Mr. Pellerin was also nominated by a participant of last summer's Consider Engineering program, Joshua Nougaret.

The Teacher Recognition Awards are intended to stimulate an expanded interest in math and science among teachers and their students.



Joline Girouard, St Dominic's High School (left) is presented the Teacher Appreciation Award for Sustained Excellence by Educational Relations Chair, Barbara Hamilton.



Ted Pellerin, Belfast High School (right) is presented the 2007 Teacher Appreciation Award for Programming Excellence by Educational Relations Chair, Barbara Hamilton.

## A New Focus on the Development of Nanotechnology

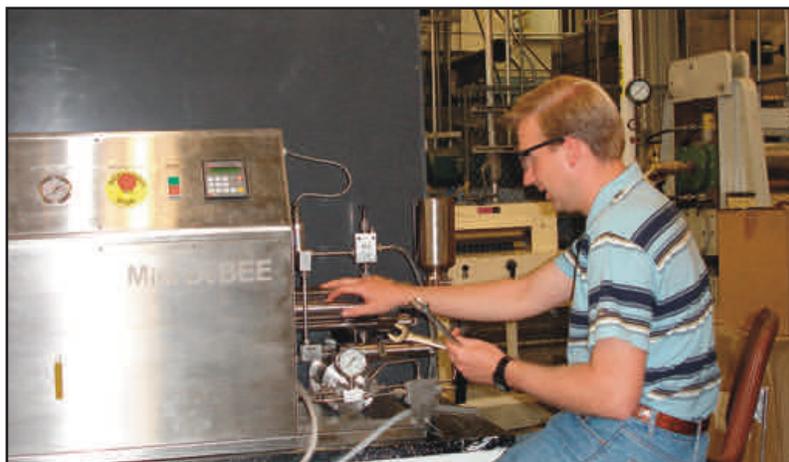
The UM Process Development Center (PDC) has a long history of working with industry and government agencies to develop new products, to improve manufacturing processes and to solve significant economic and environmental issues. Recently, the PDC has collaborated with Maine companies using nanotechnologies with great potential for developing unique products with improved performance. Two such projects are briefly reviewed below.

**Zeolite Sheets for Chemical Remediation.** Removing chemical pollutants from air and water is a major challenge. Inorganic pollutants such as NO<sub>x</sub>, SO<sub>x</sub>, and CO<sub>2</sub> contribute to acid rain. Organic chemicals such as bisphenol A (a known endocrine disruptor), azo dyes, aromatic hydrocarbons, and organochlorine also pose serious threats. Now, in an important new project, the PDC is working with Zeomatrix LLC to develop a product that can remove these chemicals from the environment with great efficiency. The specialized, paper-like product will combine semi-conductor photocatalysts with zeolite, a hydrated-alkali-aluminum silicate that has an interesting three-dimensional structure. Zeolite is an industrial desiccant, absorbant catalyst, that has been used as a molecular sieve. Zeolite can be synthesized with a wide range of pore sizes and with diverse topologies and is traditionally used in the form of a pellet or bead. These forms have disadvantages such as significant pressure loss in a reaction tower and serious disruption of its structure when it undergoes extrusion or when the beads rub against each other during processing.

Incorporating these substances within a paper sheet produces a product that is strong enough to be placed in, and then removed from, water. Zeomatrix and the PDC are developing a papermaking method to produce a sheet with a zeolite photocatalyst in a matrix that together synergistically absorbs and then decomposes a wide range of organic and inorganic chemicals from both air and water. Early studies with similar, paper-like products have found that inorganic compounds can be absorbed with greater than 90% efficiency. This project has great potential for environmental remediation and also for economic development in Maine.

**Industrial Uses of Micro-fibrillated Cellulose (MFC).** Micro-fibrillated cellulose is composed of the liberated fibrils from natural wood fibers. These fibrils have diameters of only a few nanometers, which give them unique properties. Currently, MFC can be produced through refining, homogenization or with other energy intensive methods, but a low energy route is of interest. Now, in conjunction with the PDC and the NSF-EPSCoR project, an effort is underway to understand the important factors that influence the production of micro-fibrillated cellulose. The research team involves people in chemistry, wood science and the chemical and biological engineering departments. One undergraduate student is looking at the effect of using different shear fields and the magnitude of shear stress that generates different fibrillation of wood fibers. In other studies, a graduate student is planning to explore various enzyme systems and exposure conditions that will weaken the fibers to liberate fibrils with little energy. The bench scale project will be able to provide MFC for other studies such as the improvement of mechanical properties in plastics.

If you would like to learn more about these projects or discuss your own ideas with the PDC staff, please call Michael Bilodeau at 207-581-2387 or Pros Bennett at 207-947-4176.



Jonathan Spender, Research Chemist, UMaine Process Development Center, makes adjustments to the high pressure homogenizer.

## 66 Students Invited to Participate in Consider Engineering Summer Program

From July 8-11<sup>th</sup> and again from July 15-18<sup>th</sup> two groups of students who have completed their junior year of high school will experience what it is like to be an engineering student in college. They have been invited to attend Consider Engineering a four-day-long "camp" sponsored by the Pulp and Paper Foundation's Educational Relations Committee.

Admission to the program is highly competitive. Students chosen to attend the program are among the best at their schools and have completed a three-year college prep sequence in both math and science. In addition, participants have distinguished themselves by having been selected to receive some academic honor such as National Honor Society, Science Fair Winner or participant in a local program for gifted and talented students.

The summer program will offer challenging, educational and fun events from early in the morning until late in the evening. Students will participate in more than a dozen activities with current engineering students, university faculty and industry engineers. Included in the schedule is a tour of a local paper mill and a panel session of industry engineers where the students can ask the engineers questions about their careers and day-to-day problem solving abilities. A yearly highlight of the program is the "I AM an Engineer" game where students work in groups to solve engineering-related problems applying their high school math and science studies.

Several engineering faculty and graduate students will serve as coaches to help students conduct laboratory experiments highlighting the application of computers and engineering principles. As the final event of the program, students will present the results of their laboratory projects to other students and their parents.

For more than 35 years the Foundation's summer Consider Engineering program has given more than 2,100 students an opportunity to learn about the challenges and satisfaction of engineering and to decide upon their field of college studies.



## Alumni Personals

**Fred Herbolzheimer, Jr.**, '43, was inducted into the Paper Industry International Hall of Fame at their 2007 ceremony.

**William James "Jim" Frederick, Jr.**, '67, Director, IPST at Georgia Tech., was named a TAPPI Fellow for his contributions to TAPPI and the pulp and paper industry.

**Michael Webber**, '76, has joined Stora Enso at their Biron, WI Research facility as part of their process group.

**Mark Bourgoïn**, '81, has been named Vice President of Sales at Syndesis, LTD in Toronto, Ontario.

**Barbara Kerr Hamilton**, '82, has joined Emerson Process Management in Alpharetta, GA as an Energy Consultant.

**Daniel Rivard**, '82, is now Vice President Sales, Fisher International in South Norwalk, CT.

**Matthew Nighingale**, '83, has been named Marketing Director at Katahdin Paper Company in East Millinocket, ME.

**Lori Tuttle**, '83, has joined US Gypsum, as Paper Technical Manager at corporate headquarters in Chicago, IL.

**Norman Turner**, '84, has joined Lincoln Paper and Tissue in Lincoln, ME as Paper/Tissue Maintenance Superintendent.

**David Cook**, '86, has been named Maintenance Manager at Lincoln Paper and Tissue in Lincoln, ME.

**Stacy Higgins**, '90, is now Senior Project Manager at Lincoln Paper and Tissue in Lincoln, ME.

**Dennis McComb**, '90, has recently been named Environmental/Safety Manager at Lincoln Paper and Tissue in Lincoln, ME.

**Paul Deschene**, '92, has joined Glatfelter as a Senior Process Improvement Engineer in Spring Grove, PA.

**Daniel Ludden**, '92, is now Tissue Superintendent for Lincoln Paper and Tissue at its Lincoln, ME mill.

**Wade Amos**, '93, has joined Amec, Inc., in Westford, MA as Manager, Process Engineering.

**Jeremy Chubbuck**, '93, is now Pulp Recovery Maintenance Superintendent at Lincoln Paper and Tissue in Lincoln, ME.

**Dean Herrick**, '93, has joined SAPPi Fine Paper NA as Pulp Shift Supervisor at its facility in Skowhegan, ME.

**Tony Newman**, '96, has been named Paper Manager at Lincoln Paper and Tissue in Lincoln, ME.

**Annette Smith-Wright**, '96, has been promoted to Paper/Tissue Tech. Director at Lincoln Paper and Tissue in Lincoln, ME.

**Jennifer Johnston**, '97, has joined Red Shield Environmental, Old Town, ME as an engineer in the utilities department.

**Cecil McDonald**, '97, has been named Manager of Utilities for Rayonier, Inc., in Jessup, GA.

**Joshua Mathews**, '98, has been promoted to Pulp Production Engineer at Lincoln Paper and Tissue's Lincoln, ME facility.

**Scott MacArthur**, '01, has joined Lincoln Paper and Tissue in Lincoln, ME as a Maintenance Engineer.

**Christopher Hurd**, '03, has joined Lincoln Paper and Tissue in Lincoln, ME as a Process Control Engineer.

**Holly MacKenzie**, '06, has joined Kleinschmidt Associates as a Staff Engineer in their Pittsfield, ME office.

### If you have an item for ALUMNI PERSONALS

contact

Faye Woodcock at the Foundation Office  
(207) 581-2297

or e-mail:

woodcock@maine.edu

## Bluewater Energy Solutions Joins Foundation as a Company Member

Bluewater Energy Solutions (BES) provides focused project management and outsourcing services to the energy and pulp and paper industrial marketplace. BES specializes in facility and system start-up and commissioning, operations and maintenance, consulting and staff augmentation as well as expert consulting for combustion and gasification processes, combustion and steam turbines, other facility processes within the energy and pulp and paper industry. The Bluewater Automation division provides similar services focused on the instrument and controls disciplines.

Bluewater recently opened their northeast regional office in Waterville, Maine and their corporate office is out of Atlanta, Georgia. Kyle Michael, BES Northeast Regional Manager, is very excited about the opportunities in New England and Eastern Canada. "Because of the high cost of fuel oils, we are seeing more innovative technologies that utilize fluidized bed combustion technologies, gasification technologies as well as processes that produce synthetic fuels utilizing low grade biomass and coal. These technologies are perfectly situated for integration into the traditional pulp and paper process as well as the energy industry. State and federal incentive programs such as the renewable energy credit market make their use not only lucrative for the mill, but reduce the mill's environmental footprint because of the low emissions that the technologies provide. This is Bluewater Energy Solution's niche and our expertise."

Mr. Michael as well as Steve Hall, Bluewater's Manager of Business Development see their membership in the Pulp and Paper Foundation as a perfect forum to not only network within the industry but to have an inside track into the students coming from the University of Maine as their firm continues to grow.



## Stan Marshall, Jr., Executive Director Emeritus, Honored at Foundation's April Open House Banquet

As part of his address to our Open House/Paper Days audience in April, Peter Vigue, outgoing Foundation Chairman and President of Cianbro Corporation said, "When the need for an Executive Director occurred in April, we turned to Stan Marshall. Stan rejoined the Foundation by jumping into action and being Johnny-on-the-spot as our Interim Executive Director."

Vigue went on to say, "Thank you for your support and for all you do for the Foundation in very difficult and challenging times. Words can not describe our gratitude and there is no way to say thank you without celebrating your accomplishments."

Vigue invited Stan to join him at the podium where he went on to remind Stan we have a beautiful executive conference room that had never been named. With that, Stan was presented with a bronze plaque to be placed over the conference room doors, naming the room the Stanley N. Marshall, Jr. Conference Room.

As Vigue continued, he told the audience one of the items on the agenda at the Board of Director's March meeting was the consensus by the committee to recognize Stan for his help over the past year. The Board of Directors decided to honor Stan with the Stanley N. Marshall, Jr. First-Year Student

Scholarship. The scholarship, the first of its kind for first-year students, was created with donations received from board members and Foundation staff and will be presented each year to an incoming first-year student who has participated in the previous summer's Consider Engineering program, a program founded by Stan more than 35 years ago.

Also on-hand to honor and surprise Stan was Sarah N. Muzzy from Portland, ME. Sarah was recruited by Stan after participating in last summer's Consider Engineering program. She will be joining us at UMaine a Chemical Engineering student. Sarah will be the first recipient of the new Stanley N. Marshall, Jr. First-Year Student Scholarship.



Stanley N. Marshall, Jr., Executive Director Emeritus, is presented the Stanley N. Marshall, Jr. First-Year Student Scholarship at April's Open House Banquet.

## Dow Joins Foundation as a Company Member



John Wolanski (left), Pulp and Paper Foundation Membership Committee Chair and Patty Mishic (right), Dow Latex NA Sales Director, pose for a picture recognizing Dow's new membership in the Foundation. Dow decided to join the Foundation to help support the unique skills that sets UMaine graduates apart. Dow views Maine as a very important market and has been the leading latex supplier for over 60 years. In the center is Ron Farnell, Dow Account Executive who will be retiring soon. He will be replaced by Craig Martin, an '88 UMaine grad who is well-known in the Maine paper industry. The Dow Chemical Company is a \$45B Fortune 500 member with 42,000 employees worldwide. Dow is the largest supplier of latex in the world and has 6 NA plants strategically located to supply the coated paper markets.



## Return Service Requested

## Alan and Martha Judson Present Scholarship at Foundation Open House

Alan D. Judson and his wife, Martha, have established the Alan D. and Martha P. Judson Endowment in memory of their parents.

In making the presentation of the bronze plaque at the Pulp and Paper Foundation's 2007 Open House, Mr. Judson said, "I was

accepted to UMaine in 1957 and I am grateful to the Pulp and Paper Foundation for the support I was given."

As he accepted the Judson Scholarship, the Pulp and Paper Foundation's Gifts and Bequests Committee Chair, Keith Meyer said, "It's amazing how the Open House is used to make contacts and launch careers and in turn the circle is complete when folks like the Judson's return for presentations like this."

Information about the Judson Scholarship Fund and more than 200 additional endowed scholarships is available by contacting Jack Healy, Executive Director at the Pulp and Paper Foundation's office at 5737 Jenness Hall, Orono, ME 04469-5737 or you may e-mail Jack at [healy@maine.edu](mailto:healy@maine.edu).



Alan D. Judson, '61 (left) and Martha Judson (right) present the Named Scholarship to Gifts and Bequest Committee Chair, Keith Meyer (center) at the Foundation's April Open House.

The UMaine Pulp & Paper Foundation Newsletter is published two times a year by The University of Maine Pulp & Paper Foundation, 5737 Jenness Hall, Orono, ME 04469. Jack Healy, Executive Director, Faye Woodcock Murray, Editor.