

Construction Management Technology News

<http://www.umaine.edu/cmt/>

Fall 2012

OPEN FACULTY POSITION - Applications are still being accepted for the new faculty position in Construction Management Technology. The position announcement is attached. If you are a CMT graduate, have a professional engineer's license, and have worked in building construction, please consider applying. Share the position announcement with someone who may be qualified.

RECRUITING — Adding a fourth faculty should eliminate the large class sizes and allow additional sections to be added. The CMT program will begin actively recruiting students again. Please inform employees and high school students about the program. If you need program information, please contact Phil Dunn at Philip.Dunn@umit.maine.edu

ENROLLMENT - Enrollment stands at 137 students. In the Spring Newsletter enrollment was reported at 159 students. The current breakdown is the following: 36 first-year students, 34 sophomores, 33 juniors, and 34 seniors.

EMPLOYMENT OF GRADUATING SENIORS - All May 2012 graduates were employed in the construction industry. The average starting salary was approximately \$52,000 per year.

AGC STUDENT CHAPTER – The AGC has been busy this fall with a number of different items. A few members attended the AGC of Maine dinner at the Bangor Spectacular Events Center and had the opportunity to meet members of the construction industry. This is a great way for students to interact with key members of the construction industry in Maine. The AGC Student Chapter also put on a BBQ for the freshman class, Construction Management Technology program. The BBQ allowed the first year students to ask questions to experienced students about classes, employment and other various items. The AGC student chapter just finished another service project at the Good Samaritan Agency in Bangor. This has been the third project at the Good Samaritan. The AGC student chapter has enjoyed helping out a great local cause. (Submitted by Ian Messier, Chapter President)

ABC STUDENT CHAPTER – The student chapter has been strong this semester. President Kyle Orlando and member Nathaniel Williams assisted with the State Chapter's Summer Golf Tournament and raised over \$500 for the student chapter at one of the sponsored holes. The chapter received recognition as a student organization by the University's Student Government.

Lynne Churchill of Sargent Corporation did a presentation about professional resumes for the chapter. Martha Catevenis, ABC Training Coordinator, spoke about ABC and the training opportunities with the organizations. She also provided pizza to the group. The chapter also had pizza with the Career Center and discussed job interviewing techniques.

Members of the ABC student chapter had a booth at the ABC Craft Championships in Augusta on November 16, 2012. This expo provided technology high school students from across the state with information on construction careers. Those contractors that participated demonstrated many items about construction careers. The student chapter engaged students in building spaghetti and marshmallow towers.



ABC Participants: (left to right) front row: Kyle Orlando (president), Patrick Verville, Corey LaRue; second row: Philip Dunn (advisor), Igor Radosavljevic, Nick Fournier (vice president), Nathaniel Williams

The Chapter is conducting a raffle for a January 5, 2013 Maine Hockey Game and for a signed decorative football from the UMaine Football Team. Chances are 1 for \$1 or 6 for \$5. Contact Corey LaRue or Phil Dunn for tickets.

ASSOCIATE CONSTRUCTORS EXAM[†] - Fall results for the AC exam have been received. The following students passed the exam: Erik Bodwell, Greg Dexter, Paul Domke, Ryan Hannan, Ian Messier, Riley Moyer, Ben Myers, Peter Poor, Brandon Rexford, Philip St. Peter, Ryan Sylvia, and Mackenzie Tozier.

[†] All students are required to take the Associate Constructors Exam and pass four of the following sections: Communication Skills; Engineering Concepts; Management Concepts; Materials, Methods, and Plan Reading Bidding and Estimating; Budgeting, Costs, and Cost Control; Planning, Scheduling, and Control; Construction Safety; Construction Geomatics; and Project Administration

ASC STUDENT COMPETITION — Despite Hurricane Sandy that ravaged the greater New York area, the ASC Region I Student competition was held in Morristown, New Jersey on November 8-11, 2012. Over 20 schools participated again this year. Twelve of our students participated in the events and job fair. Those participating in the Heavy Civil category included: Patrick Shaw, Peter Poor, Ian Messier, Justin Cleaves, Erik Bodwell, and Brandon Rexford. Those participating in the Commercial Building category were:

Greg Dexter, Sam Liberty, Eric Morgner, Nicholas Fournier, Billy Roy, and Patrick Verville. The students were accompanied by Phil Dunn and Bob Falciani.

Phil Dunn was elected as the Director for ASC Region I and will be part of the planning for the next 3 years. If anyone would like to sponsor events for the competition, please contact Phil. The competition has many participants from along the eastern seaboard and is a good avenue to preview potential employees.



Heavy Civil Team, left to right: Peter Poor, Brandon Rexford, Erik Bodwell, Justin Cleaves, Ian Messier, and Patrick Shaw



Commercial Building Team, left to right: Billy Roy, Eric Morgner, Sam Liberty, Greg Dexter, Patrick Verville, Nicholas Fournier

SCHOLARSHIPS AWARDED — We are pleased to announce the following scholarship recipients:

- Maine Better Transportation Association: Joseph Birkhead, Ian Messier, and Billy Roy
- New England Transportation Technician Certification Program: Erik Bodwell, Ian Messier, and Greg Dexter
- Maine AGC: Justin Cleaves, Billy Roy, and Elana Barnes

TRIBUTE & MEMORIAL SCHOLARSHIPS — Please consider establishing a tribute or memorial scholarship fund. This is one way to honor a company or individual or preserve the memory of an individual forever while benefiting students. For those persons that would like to provide for a tribute to a contractor or firm or honor a departed individual, a scholarship can be established for as little as \$500 (awarding the scholarship requires at least \$20,000).

PROGRAM FUNDING — The balance brought forward as of June 30, 2011 was \$63,867.40. Contributions to the fund during the period of July 1, 2011 to June 30, 2012 were \$49,375.00. Investment income for the period was \$147.07. Our expenditures from the fund were \$19,784.00. The balance in the fund as of June 30, 2012 was \$91,638.15. Our expenditures for the academic year were for teaching assistance. The program shared in the cost of a graduate student with the Dean of Engineering's office. The graduate assistant taught the soils labs and assisted with correcting CMT homework and labs. The program also employed an undergraduate to help grade homework papers. The program was able to offer CET 412, Sustainable Construction and CET 228, Plan

Reading. The instructors were paid through this fund. Additionally, an instructor was funded for the graphics course and two instructors for lab assistants. The plan for next year will be contingent upon the new faculty hire (fourth faculty position) and the level of funding available for covering existing and potentially new courses.

APPRECIATION — Several firms and individuals have helped with the CMT program this fall by offering tours or speaking to classes. The following firms were very helpful:

- Consigli
- Nickerson & O'Day
- Gilbane
- Sargent Corporation
- Kiewit
- Associated Builders and Contractors
- Associated General Contractors
- Maine Department of Transportation
- Cianbro
- Penobscot Company

“Pizza Nights” were provided through Kiewit, ABC, and Gilbane
AGC sponsored a Barbeque for the freshmen in September 2012.



Freshmen class of 2016 posing in front of the Consigli office trailer at the Nutting Hall Project with project manager and alumni, Jeremy Whitehouse ('06)

E-MAIL ADDRESSES — This newsletter is sent to all alumni by e-mail. If you have the e-mail address of other alumni, please send the address to Knud Hermansen at knud.hermansen@umit.maine.edu The program would like to ensure that all alumni receive news about the program.

NEWS FROM THE DIRECTOR — It has been another great year for the School of

Engineering Technology with our overall enrollment constant at peak levels. Although the economy is still weak, our graduates continue to report 100 % placement within six months of graduation in their field. In our Construction Management Technology program, we are excited to have the opportunity to hire a new faculty member. The program has been operating for many years with only three faculty members although program enrollment grew from approximately one hundred students to over 165 students.

We are looking forward to programmatic changes that can now occur with adequate staffing. The new faculty position will allow CMT to enhance the program and include coursework in topics such as BIM and LEED. This was only possible due to the strong support and generous donations of our industry advocates. We are extremely thankful for all of their support.

Finally, my thanks go out to all of our alumni for their performance in their career field. At our latest Industrial Advisory Committee meeting we received many positive comments from employers regarding the quality of our graduates.

NEWS FROM THE DEAN – The College of Engineering experienced record numbers for the Fall 2012 incoming class and are seeing growth across the spectrum of engineering programs. In the last four years, the number of UMaine engineering students has grown 25 percent versus just 16 percent for the U.S. as a whole. In 2006, Maine ranked 49th in the country in per capital production of engineering bachelor's degrees. By 2011, production of degrees increased by 27 percent, but this raised Maine's ranking only to 47th. We would need to increase production by another 70 percent to reach the national average.

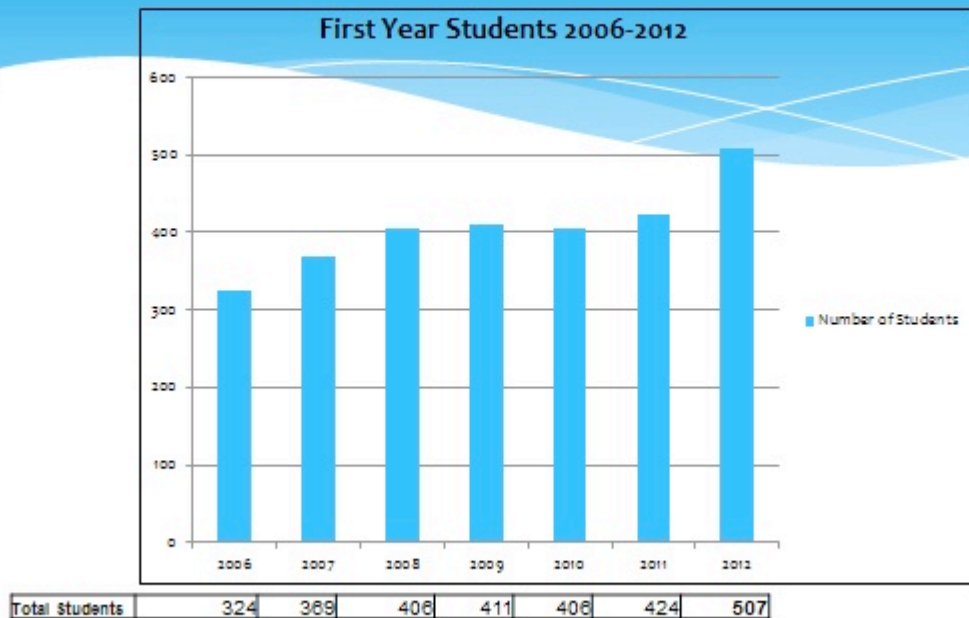
It is critical that the university and the state continue to invest in engineering education so that we can have the faculty and facilities to keep up with the growth of engineering students and meet the needs of Maine's economy.

One hundred forty eight years of engineering excellence moving Maine forward — the College of Engineering at the University of Maine.

Online at www.engineering.umaine.edu

Find the University of Maine College of Engineering on Facebook at <http://www.facebook.com/umaine.engineering>

Incoming Student Enrollment



The student number for 2012 is from the College of Engineering as of July 31, 2012

Source: Office of Institutional Studies, UMaine

COMMENTS OR QUESTIONS — Contact Knud Hermansen at 207-581-2168 or Knud.Hermansen@umit.maine.edu if you have comments or questions regarding this newsletter or program information.

NEW YEAR – The faculty and students of the Construction Management Technology program wish all of you a happy Christmas and a very prosperous New Year!!!