

Construction Management Technology News
<http://www.umaine.edu/cmt/>
Spring 2013

NEW POSITION HAS BEEN FILLED: We are please to announce that the fourth CMT faculty position has been filled. After a seven month search, the search committee has chosen Will Manion, P.E. The following is Will's introduction:

After 21 years in the Civil Engineering department, Will Manion has moved over to CMT program to become the 4th faculty member. He will start in the Fall Semester 2013 adding an increased focus on building construction. Will's current objective is to gather current practices and examples from the building construction industry. For the past two summers he has been working for Sargent Corp. as a Project Manager in planning and production. This summer he would like to visit more building jobs to learn about current trends in software usage, management practices, BIM, LEED, estimating and the general state of the industry. Along the way, he intends to take lots of pictures and collect good stories for the students. If you would be willing to let him visit your job(s) and/or office, feel free to contact him at wmanion@maine.edu or 207.852.4203.

ENROLLMENT — Enrollment appears to be stabilized around 135 students. Recruiting activity will pick up with the help provided by a fourth faculty.

GRADUATES — The following students graduated from the Construction Management Technology program: Erik Bodwell, Ian Brakey, Justin Cleaves, Jody Conant, Zachary Delcourt, Angelo Devito, Greg Dexter, Paul Domke, Peter Kalagias, Thomas Kostenbader, Robert Kuni, Alexander Marino, Seth McLaughlin, Ian Messier, Tyler Millett, Riley Moyer, James Murphy, Peter Poor, Brandon Rexford, Christopher Smith, Ryan Sylvia, Mackenzie Tozier, and Benjamin Weeks

EMPLOYMENT OF SENIORS — All seniors had employment opportunities. Most seniors had two or more offers to consider.

ASC COMPETITION — At the ASC Region I Student Competition held in Morristown, New Jersey, University of Maine students entered the Commercial Building Competition and the Heavy Civil Competition.

MEPC - Phil Dunn with students Corey LaRue and Patrick Shaw attended the MEPC exhibition in Gorham, Maine. They provided a booth for students to make marshmallow and spaghetti towers and discuss the CMT program to interested students.

APPRECIATION: Several contractors have donated their time to come to the classroom and speak to students. The program would like to thank the following contractors for the classroom time they provided: Lane Corporation, Gilbane, Maine Department of Transportation, PC Construction, Knowles Industrial, Sargent Corporation, CBB, Inc., and Dirigo Architectural Services

The program would also like to thank the following companies for sponsoring field trips for the students in CET100 - Introduction to Construction Management Technology:

- Sargent Corporation
- Nickerson & O'Day, Inc.
- Penobscot Company

(The picture at right shows CET100 students visiting a construction site.)



Finally, the program thanks the Sargent Corporation and Pike Industries for sponsoring pizza nights – informal meetings with students.

DIRECTOR'S 3.5 ACHIEVEMENT AWARD — The Director's 3.5 Achievement award is made just one time in a student's studies at the University of Maine. Full-time students must attain a 3.0 grade point average or better for two consecutive semesters. The student must also achieve a 3.5 grade point average or better for the most recent semester. Very few students achieve this honor. This year Jaime Potvin and Philip St. Peter achieved this honor.

PRESIDENTIAL SCHOLAR ACHIEVEMENT RECIPIENTS: The Presidential Scholar Achievement Award is a selective award for students who are academically at the top of their class. To be eligible for the Presidential Scholar Achievement Award a student must have completed 12 or more calculable credits in the semester and have earned a 4.0 semester GPA. In the CMT program, Seth McLaughlin received this award.

TAU ALPHA PI INDUCTEES: Tau Alpha Pi is the national honor society for engineering technology students/graduates. Members are selected from top-performing students in engineering technology programs. Seth McLaughlin and Jaime Potvin were inducted into the honor society.

SCHOLARSHIP NEWS — CMT program scholarships were not awarded due to the slow growth of the scholarship funds during the previous year. Students were able to obtain private scholarships. The following scholarships were awarded:

North East Transportation Training and Certification Program (NETTCP) Scholarships: Greg Dexter, Ian Messier, and Erik Bodwell

Association of General Contractors (AGC): Justin Cleaves, Billy Roy, and Elena Barnes

PC Construction Company: Billy Roy

(The picture at right shows Eric Bodwell, Ian Messier, Greg Dexter at NETTCP Awards)



ABET ACCREDITATION: In 2014, the CMT program will once again have an ABET accreditation visit. The CMT program is ABET/TAC accredited. Under Maine regulations, ABET/TAC graduates can take the fundamentals of engineering exam. Graduates from the Construction Management Technology program with successful scores and proper experience can be licensed as professional engineers. (For additional information on ABET, visit www.ABET.org)

PROPOSED NAME CHANGE — The Construction Management Technology program is considering changing the name of the program from Construction Management Technology to Construction Engineering Technology in order to help with student recruitment. One of our best selling points is that we are TAC of ABET* accredited under the "Construction Engineering Technology" criteria and provide a path to becoming a licensed professional engineer. Many construction management programs across the country are associated with business, architecture, or industrial management rather than engineering. The proposed name change would not lead to any curriculum changes. Please send your thoughts on the name change to Mac Gray at Mac.Gray@umit.maine.edu

*Technology Accreditation Commission of ABET, 111 Market Place, Suite 1050, Baltimore, MD 21202-4012 - telephone: (410) 347-7700

ABC STUDENT CHAPTER — Students from the AGC Student Chapter have volunteered for several service projects. Students were involved in the Good Samaritan Agency performing fence and crib assembly; and playing with the budding construction managers.

AGC STUDENT CHAPTER — The student chapter of the Associated General Contractors of America held elections for its new officers in early spring of this year. The new elected officers are as follows: President-Bradley Manning, Vice-President-Thomas Doherty, Secretary-Brooke Glidden, Treasurer-James Martin. As a part of Maine day the AGC has made it a habit to go down to the Good Samaritan Agency in Bangor Maine to volunteer services to them. The AGC in past years has put in concrete walkways, fencing, built baby cribs and painted the inside of the building. This year they had a “Bob the Builder” themed day with the two to four year olds. They spent time with the kids, building with legos, and playing with construction vehicle toys, and painting their hands to decorate outside concrete light posts. The AGC continues to grow and keeps trying to do more for its community.

ASSOCIATE CONSTRUCTOR EXAM — The following students/graduates have passed the associate constructor exam in the Spring Semester 2013: Jonathan Chowgule, Justin Cleaves, Kevin Hitchko, Thomas Kostenbader, Eric Morgner, Jacob Pellerin, Billy Roy, and Michael San Antonio. Jacob Pellerin earned the top score at the University of Maine.

The Associate Constructor exam is offered by the American Institute of Constructors Construction Certification (www.constructorcertification.org). It tests knowledge on surveying, estimating, scheduling, materials, administration, law, and operations. Students are required to take this test and pass four out of the seven sections to graduate.

CMT CROWE AWARD — Congratulations to Tom Perkins for the honor of receiving the Construction Management Technology’s Distinguished Francis Crowe Award that was presented at the end of the Spring semester. The Distinguished Francis Crowe Award recognizes individuals who have made considerable engineering contributions to the construction profession and the construction management program.

Tom has been passionate about construction and engineering from an early age. In high school, he got his first taste of building by helping his grandfather, dad, and brother build a camp on the shores of Ebeemee Lake in T5R9, Maine. With no electricity, running water, and boat-only access, conventional construction means and methods were unavailable, and the family had to get creative in order to move the project forward productively. This experience instilled a hard work ethic, along with the tenets of Yankee ingenuity and craftsmanship handed down from the older generations.

Building the family heirloom planted a seed of excitement in the discipline of engineering and construction. After graduating as valedictorian from high school, Tom enrolled in the University of Maine’s Construction Management Program, which bridged the disciplines of engineering design and the business of managing major construction projects. Upon graduation, he made the extra effort to enrich and develop the engineering side of his education on a personal level in order to take and successfully pass the Fundamentals of Engineering (FE/EIT) exam, and later achieved Professional Engineering licensure in the discipline of Architectural Engineering, with active licenses in Maine and Connecticut.

As a young engineer entering industry, Tom spent considerable time traveling the country on various assignments. His resume is widespread across many unique industries, including environmental remediation, healthcare and higher education. Tom’s firm, Dirigo Architectural Engineering, LLC, is a multifaceted firm providing engineering and construction management services to all these industries. The firm is based on Bangor. To date, Tom has successfully managed projects from \$10,000 to \$470M, with over \$1.2B worth of work in place and includes key roles in BIW’s Land Level Transfer Facility, the Boston Convention and Exhibition Center, Maine Medical Center East Tower (Women and Infant’s Center), and Lafayette Family Cancer Center.

Tom also serves as an Adjunct Lecturer at the University of Maine College of Engineering, School of Engineering Technology, teaching Construction Estimating and Sustainable Population and Environmental Design and Construction.

Prior distinguished Francis Crowe inductees include Charles E. Furbish (2000), Robert Chaput, P.E. (2001), Keith Anderson (2001), Eldon Morrison, P.E. (2002), Jack Kelly, P.E. (2003), Mark Bancroft (2003), the Sergeant's Clan (Ralph Leonard, Herbert R. Sargent, Herbert E. Sargent, James Sargent, Shane Sargent) (2005), Timothy Sommers (2006), Ken Ouelette (2008), Karl Ward, CPC (Dec. 2008), Bollie Bollenbach (2009), Shawn Shelley (2010), Brent Cross (2011), and Tharryn Smith (2012).

FACULTY NEWS:

Knud Hermansen – Knud Hermansen has given several webinars for the Maine State Bar Association on property descriptions, surveyors and surveying services. He gave an ethics seminar to the Florida Surveying and Mapping Society. He educated participants on timber trespass and damages at the NERCOFE convention. He also provided seminars on law, land development, and surveying to the Maine State Bar Association, Penobscot County Bar Association, Maine Society of Land Surveyors, and New York State Association of Professional Land Surveyors.

Phil Dunn - Phil Dunn was elected Director of ASC Region 1. ASC Region 1 includes 22 schools in New England through the Mid Atlantic. He recently attended the ASC Faculty convention to serve on the Board of Directors.