

Construction Management Technology News
<http://www.umaine.edu/cmt/>
Spring 2012

NEW POSITION AUTHORIZED: A fourth CMT faculty position has been authorized! A draft announcement has been attached to this newsletter. (This is not official at this time) This position is possible through the donations by individuals and firms. Thanks to all the individuals and firms that have contributed to make this position possible.

As the announcement reveals, the faculty position will focus on building construction.

ENROLLMENT — Enrollment appears to be stabilized around 150 students.

GRADUATES — This year had one of the largest graduating classes for the CMT program. The following students graduated from the Construction Management Technology program: Christopher Amero, Steven Andrews, Michael Auclair, Ryan Bender, Nathan Burke, Derek Buttles, Adam Carr, Michael Carr, Jeffery Costello, Matthew Dalton, Zachary Drapeau, Justin Escher, Caleb Fissette, Nicholas Gaddar, Bradley Gordon, Shawn Gray, Alexander Hardy, Adam Laird, Joshua Luce, John Madigan, Jason Millett, Cameron Moore, Matthew O'Brien, Eric Ouellette, Brian Pelczarski, William Poole, Jason Richards, Andrew Riley, Andrew Robinson, Bennett Schaub, Cody Smith, Anthony Snyder, Andrew Soucia, Gavin Speaker, Matthew Spearin, Christopher Tremblay, and Tyler Weymouth. The following seniors are expected to graduate in August: Shawn Chapman, Simranjit Chauhan, Eric Clifford, Sardor Kokanbaev, Keith Maynard, Anthony Passmore, and Jerod Rideout.

EMPLOYMENT OF SENIORS — All graduates appear to have obtained employment. Seniors that were aggressive were able to obtain several employment offers.

APPRECIATION: CMT students often have excellent presentations from industry. The program would like to thank Sargent Corporation; Knowles Industrial Services; ABC Professional organization; PC Construction (Pizzagalli); CCB, Inc.; and Lane Construction for their presentations to students.

3.5 PRESIDENTIAL ACHIEVEMENT AWARD — The Presidential 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 the following students have achieved this honor: Nathan Burke, Gregory Dexter, Ian Messier, Brandon Rexford, Anthony Snyder, and Patrick Verville.

SCHOLARSHIP NEWS — Scholarship investments have suffered along with private investment accounts. Joseph Martorano and Billy Roy received the Presidential Scholar Award. Jeffrey Taylor II was awarded the Stephen Nelson Memorial Scholarship.

DEAN'S LIST — The following students achieved the Dean's list for the Spring 2012 semester: Joseph Birkhead, Erik Bodwell, Jeffery Costello, Nicholas Fournier, Joseph

Martorano, Seth McLaughlin, Ian Messier, Peter Poor, Jaime Potvin, Brandon Rexford, Billy Roy, Cody Smith, Gavin Speaker, Philip St Peter, Jeffrey Taylor, and Patrick Verville.

ABC STUDENT CHAPTER — The Student Chapter of the Associated Builders and Contractors is advised by Assistant Professor Philip Dunn of the CMT program. The ABC student chapter helped with a service project at Leonard's Mill.

AGC STUDENT CHAPTER — Elections were held in February. Ian Messier was elected president; Thomas Doherty, vice president; Bradley Manning, secretary; and Peter Kalagias, treasurer. There was a good turnout for the spring service project at the Good Samaritan agency in Bangor. Students painted three bathrooms, moved some large shelving units and repaired and painted the walls.

ASSOCIATE CONSTRUCTOR EXAM — The following students/graduates have passed the associate constructor exam in the Spring Semester 2012: Joseph Birkhead, Nathan Burke, Derek Buttles, Caleb Fissette, Justin Gamache, Cameran Moore, Cody Smith, and Anthony Snyder. The top score at the University of Maine was earned by Joseph Birkhead. Joe is a transfer student from Eastern Maine Community College where he graduated with a two-year degree in civil engineering technology.

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 Tharryn Smith 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.

Tharryn Smith was one of the first CMT program graduates. He graduated from the CMT program in 1991. He is the manager of projects for Cianbro. He often comes into the classroom to share his experience with the students.

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), and Brent Cross (2011).

FACULTY NEWS: Phil Dunn attended the American Society of Engineering Education International Conference in San Antonio, Texas where he is Division Chair of the Construction Division. Knud Hermansen made presentations for the Florida Surveying and Mapping Society, New York State Association of Professional Land Surveyors, Oklahoma

Society of Land Surveyors, University of New Hampshire, and the Maine Society of Land Surveyors.

**Assistant Professor (Tenure-Track) or Lecturer
of Construction Management Technology**

**University of Maine, College of Engineering
School of Engineering Technology**

The School of Engineering Technology at the University of Maine invites applications for a full-time, academic-year, tenure-track Assistant Professor or Lecturer of Construction Management Technology, effective January, 2013.

Required Qualifications – Candidates are required to have: 1) substantial recent and relevant professional experience in building construction including, but not limited to, project management, and project cost estimating for U.S. building projects; 2) excellent communication and interpersonal skills; and 3) licensure as a professional engineer in a U.S. jurisdiction. Lecturer candidates are required to have a Bachelor of Science degree in Civil Engineering, Construction Management, or a closely related discipline from an ABET accredited program by date of hire. Tenure track Assistant Professor candidates are additionally required to have a Master of Science degree in Civil Engineering, Construction Management, or a closely related discipline by date of hire.

Preferred Qualifications:

- A. Certification and Membership: LEED certification (USGBC), certified professional constructor (AIC), and active membership and participation in a professional society.
- B. Building Construction Experience: Private and public contracting; design/bid/build, design/build and CM project delivery; BIM and MEP requirements, cuts and shop drawings; network scheduling, including activity selection and resource loading; detailed/bid estimating and quantity take-off; working knowledge of construction methods and equipment including cycle times, crane analysis, dewatering systems, tieback/retaining structure design, formwork design and driven pile systems; building cost estimating methods and systems/software; bidding process; project budgeting methods; cost accounting systems/software; project management systems/software; organizational behavior and management theory and its applications in the construction environment; and working knowledge of standard contract language and their legal concepts.
- C. Teaching Experience: Teaching experience; teaching proficiency; responsible for implementing course objectives, topic and text selection; and delivering and managing lecture and recitation sessions.

Responsibilities: The successful applicant will be prepared to teach building construction cost estimating, scheduling, plan reading, sustainable building construction, BIM, building construction methods, management theory in construction, and construction cost management/accounting. The successful applicant should also be prepared to teach other civil technology courses at all levels in a curriculum leading to a Bachelor of Science degree in Construction Management Technology. Active participation in University committees, ABET accreditation efforts, recruitment, student advising, and involvement with professional societies will be expected.

About the Program: The Construction Management Technology program has approximately 170 students and three full-time faculty. The program is part of the School of Engineering Technology, College of Engineering. The program is accredited by TAC of ABET. The S.E.T. web site is: <http://www.umaine.edu/set/>

To apply: Send a letter of application, resume, copies of academic transcripts and teaching evaluations, and the names and contact information of three references to Dr. Scott Dunning, P.E., Director, School of Engineering Technology, 5711 Boardman Hall, Rm 119, University of Maine,

Orono, ME 04469-5711. This position will remain open until filled, however, applications received after the first screening date of September 5, 2012 will be considered at the discretion of the University. Incomplete applications cannot be considered. Appropriate background checks will be required.

On January 1, 2011, UMaine became a tobacco-free campus. Information regarding UMaine's tobacco-free policy is online at <http://umaine.edu/tobaccofree/>.

The University of Maine is an Equal Employment Opportunity/Affirmative Action Employer.