ENROLLMENT - Enrollment stands at 118 students. One year ago, enrollment stood at 121 students. The current breakdown is the following: 32 first-year students, 28 sophomores, 38 juniors, and 20 seniors. Please help recruit students. The program now has four faculty. The program can easily handle more students.

ABET – In October the program was evaluated by ABET (www.abet.org) under the Engineering Technology Accreditation Commission (ETAC). Program accreditation is expected to be for another six years – the longest period allowed before a subsequent accreditation visit.

For a program to achieve ABET accreditation, the program must achieve and adhere to mandated criteria and standards with a plan for continuous monitoring and improvement. Most states will not allow graduates to become licensed as professional engineers or surveyors unless the applicant graduated from an ABET accredited program. Quoting from the ABET website,

Simply put, accreditation is value. Reaching into our public, private, and professional lives, accreditation is proof that a collegiate program has met certain standards necessary to produce graduates who are ready to enter their professions. Students who graduate from accredited programs have access to enhanced opportunities in employment; licensure, registration and certification; graduate education and global mobility.

http://www.abet.org/why-accreditation-matters/

NAME CHANGE – After completion of the latest ABET-ETAC evaluation, the program was informed that future accreditation criteria would have to occur under the Applied Science Accreditation Commission (ASAC) criteria of ABET unless the name of the program is changed. ASAC criteria is mandated for all programs that contain the word ‘management’ in their program’s name.

Having two different criteria apply within the School of Engineering is not appropriate. Furthermore, only ABET-ETAC or ABET-EAC graduates (or equivalent) are allowed to sit for and become professional engineers in the state of Maine. Since many of our graduates do seek professional registration, using ASAC criteria would present an obstacle for future graduates seeking licensure as professional engineers.

After consultation with the Industrial Advisory Committee, the decision was made to change the program’s name from Construction Management Technology to Construction Engineering Technology. Alumni will be informed when this change becomes effective. This change will not affect the program content or the scope and extent of the education that students receive.

Changing the name of the program was made with considerable reluctance since the program enjoys a commendable reputation and esteem associated with the program’s current name. The reputation and the prestige of the program associated
with the name of the program is important for recruiting students and for students seeking employment.

**AGC Student Chapter** – The University of Maine Black Bear chapter of the Associated General Contractors has been active this semester. In recent weeks the members worked with the Joy of Sharing Toy Drive to help collect toys for children in need this holiday season. A ten-day campaign resulted in 20 toys of all shapes and sizes being donated. The toys were delivered to Auburn to the All Industry Meeting where construction, engineering, architectural, and finance companies from across Maine gathered with donations. The Black Bear chapter is working with the Good Samaritan Agency in Bangor to set up a volunteering event for the spring semester. Recruitment is ongoing and the student chapter of AGC at UMaine is always looking for new members.

**Veterans** — The University of Maine has initiated a policy change in regard to student veterans of the armed services. All veterans regardless of their state of residency will be allowed to pay in-state tuition rates. Encourage veterans to take advantage of this option.

**New England Board of Higher Education Tuition Waiver.** — Students that are residents of Massachusetts, New Hampshire, and Rhode Island qualify for a tuition waiver if enrolled in the Construction Management Technology program. The tuition waiver reduces the tuition to approximately half the out-of-state tuition rate.

**ASC Student Competition** — 12 students participated in the ASC Region I competition in Morristown, NJ on November 13-15, 2014. On the way through Boston, IAC Member Shawn Shelly of Gilbane hosted the group on a tour of a project in Boston. Though they didn’t place, the students all learned quite a bit and were very challenged through the contractors The Pike Company, JF White, and Kewit Buildings Division. Those participating consisted of Commercial Building: Gage Donnelly, Brian Desrosiers, Brian Bradstreet, Lindsey Burton, Adam Dunham-Kapaldo, and Dylan Collins; Heavy Civil: Tony Stohlberg, Douglas Dickison, Shaun McDonnell, Ian Pinette, Jamie Nason, and Tom Salamone. They were accompanied by Phil Dunn.
Tour Of Boston Site. Shawn Shelly Is Third From Right.

**Notable Student Events** — Several students assisted with the Craft Championship Program in Augusta on November 21, 2014. The students included Henry Gibson, Ian Pinette, Shaun McDonnell, Tony Stohlberg, Kevin Thiess, Stephen Mullins, David Mazerall, David Conceison, Steve Burge, Eric Bowie, Austin Shea, and Elizabeth Libby. They were accompanied by Phil Dunn.
**Scholarships Awarded** — Several students received scholarships through the MBTA associated that were awarded at the annual MBTA meeting on December 11, 2014. Those receiving awards: Trailblazer-Lindsey Burton, Millard Prey Scholarship-Ian Pinette, Transportation Scholarships-Dylan Collins, Brian Carr, Mitchell Guerette, Jamie Nason, and Douglas Dickison. Several CMT alums were present at the MBTA annual meeting. They included Greg Dexter, Greg Schaub, Jake Adams, Andy Kittredge, Josh Luce, Ian McCarthy, Glenn Adams, and Justin Ferland.

**Student Field Trips** — The freshmen class visited several project sites this semester thanks to the generosity of several firms: Cianbro sites for the AEWC expansion and the Eastern Maine Medical Center expansion; DL Poulin, Orono Convenience Store; and Sargent Corporation, Shop and White Sign.

Freshmen at Cianbro AEWC Expansion Project

**Appreciation** — Thanks to Gilbane, Kewit, AGC, and MDOT who took the time to visit the classroom to discuss their businesses and construction projects.

**Pizza Parties** — Pizza gatherings were sponsored by Kewit, Gilbane, and Pike Industries. Thank you!

**Alumni News** — Alumni reported the following (listed in alphabetical order of their last name):

- **James Murphy** (2013) is employed at Lane Construction Corporation. He is currently working on an Archer-Granite-Lane –Design Build Joint-Venture on I-35E from Dallas to Denton, Texas. Project scope of work includes 30 miles of heavy highway rehabilitation, bridge construction-rehabilitation and a reversible managed toll lane. The Paving, Plants & Precast Group is projecting 1.2 Million tons of HMA & SMA Asphalt produced from an AL Mix Plant Uni-flow
Drum Plant located in Denton, TX. Project was bid at $1.06 Billion and has an estimated substantial completion date of May 2017.

- **Thomas Perkins, P.E.** (1996) is the owner of Dirigo Architectural Engineering. The company just celebrated its fifth year in business.
- **Dan Dennis** (1996) changed jobs from working as an estimator in the precast concrete business to estimating and project management in the commercial construction side. He is a project manager for a $5 million, 40 apartment senior living complex that consists of two, 3-story buildings and an $8 million, 50-unit townhouse community. He lives in Lancaster, PA.
- **Karleton Ward** (1983, 1993) is pleased to announce that Nickerson & O’Day continues as one of Maine’s largest builders, recently capturing the $22 million new Corinth Middle School in East Corinth and continuing with the new $9 million Emerald Operations Center, $7 million ABS Research Center at MMA, $3 million Trenton Airport Expansion, $7 million Athenahealth Operations Center-Belfast, $4 million Somerset Place Housing in Brewer and $2 million Hope House Health Center. His daughter Katie is a 3rd year pre-med at Penn. His son Ryan started the pre-med program this year at Johns Hopkins. His son Braeden finished as top Eastern Maine junior high math student and began studies at John Bapst Memorial High School. Last but not least, Karleton was elected to the Maine House of Representatives, District 131 (Otis, Dedham, Penobscot, Orland, Verona Island, Prospect and Stockton Springs). CONGRATULATIONS KARL!

**Faculty News** – The latest faculty news is the following:

**Phil Dunn** — Phil has been a member of the CMT faculty since 2004 and coordinator for the program since 2011. Phil Dunn serves as the Region I Director for the Associated Schools of Construction. This geographic territory covers from Old Dominion in Virginia to Penn College of Technology, to Rochester Institute of Technology to UMaine. New to the territory are two schools in Quebec. Phil attended the national ASC Board meeting at Texas A & M in October. He will serve another year in this capacity. Phil also is one of 2 faculty members nationally who serve on the AGC Education Foundation. He is beginning his 2nd year of appointment.

**Mac Gray** — Mac has been a member of the CMT faculty since 1987. Mac has been promoted to full professor effective on 1 September 2014.

**Knud E. Hermansen** — Knud has been a member of the faculty since 1989. Since the last year, Knud has presented several webinars and seminars to engineers and surveyors. He has given presentations on behalf of the West Virginia Society of Professional Surveyors, Connecticut Association of Surveyors, University of New Hampshire, Maine Society of Land Surveyors, Florida Surveying and Mapping Society, Pennsylvania Society of Land Surveyors, New Hampshire Land Surveyors Association, Maine Society of Professional Engineers, and the New York State Association of Professional Land Surveyors. Seven professional publications have printed his articles. He has published two books. In his legal capacity, he has appeared before the Maine Supreme Court and prevailed. He also served as an
arbitrator in a case before the Pennsylvania Court of Common Pleas, Schuylkill County.

Will Manion — Will has been a member of the CMT faculty since 2013. Will Manion is on a one-year sabbatical at Virginia Tech, starting a PhD in the Myers-Lawson School of Building Construction. It’s not like drinking from the proverbial fire hose, but rather like drinking from 6-8 simultaneous garden hoses, taking four courses and two seminars in addition to research projects. The graduate-level courses are Applied Building Science, Statistics in Research, Preparing the Future Professoriate, Synergies in Biology and the Built Environment, Competencies Seminar and Research Seminar, for a total of 14 credits. Besides investigating a number of biologically-inspired sustainability research topics, he's also been building, modeling and testing building wall sections for thermal and moisture evaluation. The Virginia Tech construction program is really strong and diverse, so he's picking up a lot of new ideas and methods from faculty, students and seminars. He’s also enjoying student discounts, like the season pass at Sugarloaf for breaks that will be spent back in Maine!

**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.

**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.

**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!!!