

# Construction Management Technology News

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

## Fall 2010

ENROLLMENT: Enrollment stands at 168 students. In the Spring Newsletter enrollment was reported at 160 students. Enrollment continues to climb.

The current breakdown is the following: 43 first year students, 63 sophomores, 36 juniors, and 26 seniors.

EMPLOYMENT OF GRADUATING SENIORS: All May 2009 graduates were employed in the construction industry. The average starting salary was \$53,000 per year. Offers were not as numerous as previous years. In a few cases, offers were withdrawn before graduation as the economy continued to stagnate.

AGC STUDENT CHAPTER – The University of Maine AGC student chapter is now back on its feet. We are currently trying to get things going again after a slow few years. So far this school year we have hosted multiple pizza nights, including nights with Consigli and Gilbane. Consigli presented a great slide show on the Bangor Court House, while Gilbane introduced us to the world of BIM modeling. Both were very informative. We are actively looking for community service projects, as we hope to complete a few by the end of the school year. Reported by Ian Messier, Secretary of AGC Black Bear Chapter

ABC STUDENT CHAPTER – No Report

ASSOCIATE CONSTRUCTORS EXAM: 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; Surveying and Project Layout; and Project Administration

The Fall 2010 AC exam results were very good for the Construction Management Technology (CMT) program. The pass rate for the University of Maine was 73%. Nationwide, 61% passed the exam. The University of Maine scores surpassed the national average in every category including the previously difficult topic areas of communication skills, bidding & estimating, and project administration. The University of Maine average score was 224. Nationwide, the average score was 214.

All CMT students passed at least four out of the ten areas. The following students passed the associate constructor exam: Drew D. Blier, Justin S. Brown, Tom Daniels, Andrew Day, Jason A. Fitton, Cody Jean, Douglas M. Kus, Nathan Lancaster, Matthew Leclerc, Zachary Logan, Steven Monsen, Brett Plossay, William D. Purington, Jacob N. Silver, Erik St.Peter, Vaughn D. Thibodeau, Zachary P. Waters, Joseph White, and

Andrew Zimmerman. Matthew Leclerc received the top score at 265. Vaughn Thibodeau was only one point behind at 264. The top score nationwide was 272.

SCHOLARSHIPS — The CMT scholarships have the following balances:

- John F. “Jack” Kelley III scholarship (\$13,377.07)
- Stephen R. Nelson scholarship (\$4,665.85)

The following two scholarships are available to CMT and Civil & Environmental Engineering students.

- James “Red” Bell, Jr. Pike Industries, Inc. Scholarship (\$4,206.60)
- Herbert E. Sargent Construction Management & Civil Engineering Scholarship (\$113,187.21).

The following two scholarships are available to CMT students that work for these employers:

- Herbert E. Sargent Scholarship (\$111,565.16)
- Sargent Corporation Scholarship (\$393,006.41)
- CPM Constructors Scholarship (\$54,612.45).

Those scholarships in excess of \$20,000 can make awards to students. Scholarships under \$20,000 cannot make awards until they reach \$20,000 through additional donations or interest accrual.

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

- NETTCP (New England Transportation Technicians Certification Program) scholarship was awarded to Drew Blier
- AGC National scholarships were awarded Alex Hardy and Heather Berlinski
- AGC State Scholarships were awarded to Joshua Luce
- MBTA (Maine Better Transportation Association) was awarded to Justin Cleaves, Joseph Birkhead, Joshua Luce, and Dylan Smith
- CFMA (Construction Financial Management Association) was awarded to Matthew Leclerc & Cody Jean

PROGRAM FUNDING — The Construction Management Technology Educational Excellence Fund received \$38,000 during the fiscal year ending June 30, 2010! The fund was established last fall, "to provide educational assistance to the Construction Management Technology (CMT) program in educating students to meet the demand for a qualified workforce for the construction or related industry." With these funds, the CMT program has been able to hire an adjunct faculty member, a graduate teaching assistant and several undergraduate graders to help relieve the heavy teaching load that has resulted from a very high student to faculty ratio. We greatly appreciate those businesses and individuals who made generous contributions: Bancroft Contracting

Company, CCB Construction Services, Cianbro, Consigli, CPM Constructors (Eldon and Dianne Morrison), H.B. Fleming, Douglas and Linda Hermann, Knowles Industrial Services, Lane Construction Corporation, Maine Drilling and Blasting, Nickerson & O'Day, Peachey Builders, Reed & Reed, and Sargent Corporation.

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).

APPRECIATION — Several firms and individuals have helped with the CMT program. Appreciation is extended to the following:

- Cassie Magoon of Cianbro ran the lab for CET 462
- An invitation for first year students to tour the following: J & J Construction's Hampden High School Site with subcontractor Sargent Corporation, Cianbro's AEWC expansion project, the Sargent Corporation shop, and the White Sign Company
- AGC sponsored a welcome barbeque along with the Sargent Corporation
- Kiewit came to discuss construction with students in the CET 100 class
- Maine Technical Services (MTS) discussed GPS technology with the CMT students
- Reed & Reed came to discuss wind power projects they have worked on.
- Peter Coughlan of the Maine DOT came in to present a very informative session on Work Zone Safety
- Gilbane, represented by Shawn Shelley, came to discuss BIM. Gilbane also sponsored an evening "pizza night"
- Brent Cross of the Cross Agency came to the CET 356 class to discuss construction bonds



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 so they will receive news from the University of Maine.

NEWS FROM THE DIRECTOR: As the fall semester closes, our CMT enrollment has remained strong staying at the same peak level as last year. Generous alumni support has helped our faculty to bring in adjunct support to meet the strong program demand successfully. Demand for our graduates remains strong although the economy is still at low point. Thank you as always for your continued support.

COMMENTS OR QUESTIONS: Contact Knud Hermansen at 207-581-2168 or [Knud.Hermansen@umit.maine.edu](mailto:Knud.Hermansen@umit.maine.edu) if you have comments or questions regarding this newsletter or program information.