

# Construction Management Technology News

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

## Fall 2009

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 In a few cases, offers were withdrawn before graduation as the economy continued to stagnate.

ASSOCIATED SCHOOLS OF CONSTRUCTION (ASC) REGION 1 STUDENT BIDDING COMPETITION: The University of Maine attended their last ASC competition in Fairfield, NJ on November 12-14, 2009. Though they didn't place, all participants gained some good experiences and fully enjoyed their time. There were three teams that attended; Design-Build: Cody Jean, Erik St. Peter, Dylan Smith, Justin Escher, Bennett Schaub, Jamie Ketch; Commercial Building: Melissa Taylor, Heather Berlinski, JD Kray, Tim Richter, Mathew Thornton, Doug Kus; Heavy Civil: Josh Adams, Paul Berube, Adam Cote, Josh Marceau, Vaughn Thibodeau, Kayla White



Heavy Civil



Commercial Building



Design-Build

AGC STUDENT CHAPTER –The AGC Black Bear Chapter began the semester with the annual CET100 barbecue. In addition to the first year students, many CMT sophomores, juniors and seniors as well as representatives from the construction industry attended. During the semester there were informative presentations from Pizzagalli, Kiewit, and Pike. A community service project is being planned for the Spring.

ABC STUDENT CHAPTER – The student chapter is working to develop a case history of the work that Cianbro Corporation is doing for the AEW expansion on campus. Student president Cody Jean is coordinating pictures and video recording. All is in cooperation with WBRC, UMaine, and Cianbro. The student chapter is also developing a service project with the Old Town Museum to build new signs for the facility in the spring of 2010.

ASSOCIATE CONSTRUCTORS EXAM: Twenty-one students took the associate constructors exam in October. Approximately 52% of the University of Maine students passed the exam. The University of Maine scored 4 points above the National average. As can be seen from the following table, the University of Maine exceeds or is on par with the National average:

Topic Area	University of Maine	National Average
Communication Skills	12.24	10.91
Engineering Concepts	21.24	19.29
Management Concepts	9.38	9.65
Materials, Methods, and Plan Reading	22.43	22.13
Bidding and Estimating	35.00	33.28
Budgeting, Costs, and Cost Control	22.76	22.84
Planning, Scheduling, and Control	33.43	34.48
Construction Safety	16.62	16.81
Surveying and Project Layout	5.05	4.86
Project Administration	40.14	40.21

A University of Maine student, Brendan McGuirl, earned the top score nationwide.

DEAN’S LIST: The following CMT students earned the honor of being recognized in the Spring 2009 Dean’s list: Joel Allen, Bryan Chouinard, Thomas Daniels, Jonathan Desmond, David Englehutt, Alexander Hardy, Matthew Hossfeld, Cody Jean, Matthew LeClerc, Zachary Logan, Patrick Macisso, Joshua McNutt, Nicholas Melcher, Benjamin Meyers, Jennifer Paradis, Nicole Rubenstein, Robert Sampson, Scott Sjoberg, Dylan Smith, Vaughn Thibodeau, Kayla White, and Andrew Zimmerman.

SCHOLARSHIPS —The CMT scholarships have the following balances:

- John F. “Jack” Kelley III scholarship (\$12,407.94)
- Stephen R. Nelson scholarship (\$4,324.25)

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

- James “Red” Bell, Jr. Pike Industries, Inc. Scholarship (\$4,830.33)
- Herbert E. Sargent Construction Management & Civil Engineering Scholarship (\$80,534.11).

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

- Herbert E. Sargent Scholarship (\$104,414.64)
- CPM Constructors Scholarship (\$52,017.54).

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) awarded on November 19, 2009: Kayla White & Drew Blier
- MBTA (Maine Better Transportation Association) awarded on December 10, 2009: Jake Silver, Andrew Robinson, & Cody Jean
- CFMA (Construction Financial Management Association) awarded on December 17, 2009: Cody Jean & Matthew Leclerc

PROGRAM FUNDING — The Construction Management Technology Educational Excellence Fund has reached \$51,000 for the first year! The fund was established this 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 who have already made significant multi-year pledges: Sargent Corporation, Nickerson & O'Day, Lane Corporation, Cianbro, Reed & Reed, Bancroft Contracting Company, CPM Constructors, Consigli, Maine Drilling and Blasting, CCB Construction Services, H.B. Fleming, Peachey Builders, and Knowles Industrial Services.

LEED & Innovative Construction Course – The program is planning to offer a three-credit course in the Fall semester that will provide training on LEEDS certification, BIM, and other important construction topics.

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 contractors and suppliers have helped with the CMT program. Several firms sponsored field trips for the CET 100 class this fall or came to speak to the class as the following pictures show:



Cianbro: Parking Garage in Bangor, Manufacturing Facility in Brewer, and field office on campus



Sargent Corporation: National Guard Training Facility earthwork in Bangor



Nickerson & O'Day: Brewer Elementary School



AGC Barbeque with Lane Construction, Sargent, Nickerson & O'Day, Bancroft Construction, AGC



Maine Technical Source came with demonstrations on GPS



Students also toured the AEWG on campus

Other speakers to the Freshmen class included Mr. Peter Coughlan of MDOT and Rick McInnes, Jamie Morneau, and Daniel Lyons of Kiewit.

PIZZA NIGHTS — Four pizza gatherings for students were provided by Kiewit, Pizzagalli, TRC, and Pike Industries.

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](mailto:knud.hermansen@umit.maine.edu) so they will receive news from the University of Maine.

NEWS FROM THE DIRECTOR: Its been a good Fall semester for the School of Engineering Technology. Program demand has set another record with overall enrollment exceeding 500. Our CMT program has 168 students which is also a new high.

We are extremely thankful for the industry support we have received so far to increase our ability to meet this demand and enhance the quality of our CMT program. It is this close relationship that defines our program. Thank you for helping us continue to prepare the next generation of construction managers.

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.