

# Construction Management Technology News

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

## Fall 2005

Thank you! We would like to thank those firms who have hired our graduates and the individuals and firms that have provided funding for the program. Notable contributions were received from Herbert Sargent (Sargent & Sargent, H.E. Sargent) and Eldon Morrison (CPM Constructors). Donations were used to provide: 1) scholarships for students taking and passing the Material Testing exam; 2) ASC student competition; 3) CMT promotional material; 4) adjunct professor salaries; and 5) the postage for this newsletter.

ENROLLMENT: Enrollment stands at 96 students. There are 32 students in the first year class alone. The program is beyond its capacity with the current number of faculty and facilities. Accordingly, we are seeking ideas to increase the funding to the program in order to handle larger class sizes.

ADDITIONAL FACULTY: CMT is still seeking funding ideas to create a faculty position. If readers have

any ideas, please let one of the CMT faculty know.

### EMPLOYMENT OF 2005

SENIORS: All the May 2005 alumni were employed in the construction industry. The vast majority of 2005 graduates elected to stay in Maine. The average starting salary continues to creep upward and now stands at approximately \$43,000 per year.

### UNDERGRADUATE RESUMES:

Please check out the resumes on the CMT web site in order to meet your summer employment needs. Undergraduate resumes are posted at <http://www.umaine.edu/set/cmt/UndergradResumes.htm>. Please consider contacting one or more of these undergraduates. All of the undergraduates will have at least one course in surveying and plan reading. Sophomores and juniors will have courses in safety, statics, materials, construction surveying, construction methods, and structural design. Juniors will have courses in construction

law, soils, estimating, and bidding. Many students reported employment as inspectors, surveying technicians, and assistant project engineers during their summer employment.

### FUNDAMENTALS OF ENGINEERING:

Congratulations to the following alumni and students that we were told successfully passed the fundamentals of engineering exam (E.I.T.): Glenn Adams (2004), Kirk Ball (2003), Byron Beauregard (2005), Jake Bryant (2005), Neils Knudsen (2005), Robert Lightbody (2005), Dan Loring (2005), Seth McGee (2005), Jessica Mitchell (2005), Ryan Peters (2005), and Jeremy Whitehouse (2005)

### ASSOCIATED SCHOOLS OF CONSTRUCTION REGIONAL

COMPETITION: A student team from the University of Maine placed 2<sup>nd</sup> in the design-build division of the region one construction management competition held

November 10-13, 2005  
in Fairfield, NJ.

Between 8am and midnight on the first day, the team assembled a complete written bid proposal for a real project being built by Shawmut Design and Construction: a renovation of a five-story manufacturing building into a biological research facility. The comprehensive proposal included conceptual plans, cost analysis, schedule, and plans to do the work itself. After the midnight bid opening, the following day the team personally presented their proposal to Shawmut representatives in a closed discussion forum.

A second student team competed in the heavy civil division of the competition in similar format. Their project was a ventilation structure for a subway project in New York City.

The annual competition and job fair is organized by the Associated Schools of Construction and sponsored by regional contractors, such as Skanska USA Civil, Turner Construction and Shawmut Design and Construction. Other firms participate in the job fair as well.

Locally, the team was sponsored by a generous donation from Eldon Morrison of CPM Constructors, Freeport, Maine.

#### AGC STUDENT CHAPTER:

The AGC Maine Black Bear Chapter has been very active in 2005. Several members attended the Maine Transportation Conference at the Augusta Civic Center. It was a great learning and networking experience. The chapter plans to use the money earned from the 50/50 raffle to take some field trips in the spring of 2006. The annual toy drive is underway. The toys and cash collected will be presented to the ACM on Dec. 14. At least one student chapter representative has attended every ACM meeting held this year while school was in session and the chapter has committed to continuing this for the remainder of the school year. The time has come when many members will begin seeking summer internships in earnest. The relationships with AGC builds industry leads to many mutually beneficial relationships.

Faculty News: John McDonough is an associate dean in the College of Engineering. Chuck Gould is enjoying his retirement by spending his time working on his home in Bangor and his camp at Green Lake (Ellsworth). George Hayes is enjoying his retirement with lots of fishing. While he is a noted Atlantic Salmon fisherman, he is also developing a noteworthy reputation in catching landlocked salmon using a fly.

SCHOLARSHIPS: We are pleased to announce the following CMT students have been awarded scholarships: Matthew ("Bucky") Love (Herbert E. Sargent Scholarship & Maine Better Transportation Association Scholarship), Ryan Levesque (CPM Constructors Scholarship), Lacey Fogg (Don & Joyce Starr Scholarship), Eric Saucier (Carl Cianchette Memorial Scholarship & Maine Better Transportation Association Scholarship), and Jeffrey Bailey (Cianchette Brothers Scholarship & CMT Alumni Scholarship), and Brian Michaud (ACM Scholarship).

ASSOCIATE CONSTRUCTORS EXAM: Eighteen students took the associate constructors exam in November. The remainder of the senior class will take the exam in the spring. CMT students are required to take the exam in order to graduate. They are not required to pass the exam. Pass rates have been about the national average which is usually 60%-65%. Information about the exam can be found on the Web at [www.constructorcertification.org/](http://www.constructorcertification.org/).

DEAN'S LIST: The following CMT students earned the honor of being recognized in the Spring 2005 Dean's list: Jeffrey Bailey, Bradley Edwards, Brian Fernald, Lacey Fogg, Patrick Hopkins, Kathryn Hurley, Jason Jendrasko, Ryan Levesque, Matthew Love, Seth McGee, Kabe Micklon, Jerard Murray, Travis Ridky, Jonathan Rose, Eric Saucier, Gregory Schaub, Andrew Soucia, Matthew Thibault, and Nathan Winings.

3.5 AWARDS: The following students

achieved the honor of receiving the 3.5 achievement award: Byron Beauregard, Jacob Bowler, Kristofer Demasi, Kathryn Hurley, Ryan Levesque, Seth McGee, Jeffrey Newcombe, Jonathan Rose, Eric Saucier, Andrew Soucia, Matthew Thibault. The award is given to those students once in a student's career at the University of Maine. Full-time students must attain a 3.0 GPA or better over two consecutive semesters (a minimum of 24 credits) of accumulated course work, and must also achieve a 3.5 GPA or better for the most recent semester (a minimum of 12 credits).

ASSOCIATE CONSTRUCTORS: Congratulations to the following students who passed the Fall 2005 Associate Constructors exam: William Bannister, Jacob Bowler, Bradley Edwards, Matthew Love, Curtis Marston, John Merrill, Andrew Mosley, Jonathan B. Nadeau, Ryan Peters, John Sieber, and David Starr. (Not all students gave

permission to provide exam results to faculty.)

SHIRTS: The construction management technology program has polo and long sleeve dress shirts available for donations in excess of \$30 made payable to the program. The shirts are embroidered with the University of Maine crest next to "Construction Management Technology." Available sizes include Medium, Large, and X-Large. If you are interested in obtaining a shirt please call Linda Liscomb at 207-581-2340 or complete the attached form.

HAPPY HOLIDAYS: The faculty and students of the Construction Management Technology program wish all of you Happy Holidays.

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.