

# Construction Management Technology News

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

Spring 2007

**ENROLLMENT** — Enrollment in the CMT program stands at 111 students. All indications suggest increasing enrollment in the years ahead. Unfortunately, as a result of budget cuts, loss of faculty, and rising enrollment, the capacity of the program to handle more students has been exceeded and all active recruiting has ended.

**EMPLOYMENT OF SENIORS** — Seniors are indicating at least two to three employment offers each. The average starting salary has dropped from \$52,000 per year to \$50,000 per year. At least 75% of the seniors will be working in Maine or for Maine based firms.

**UNDERGRADUATE RESUMES** — Please consider contacting one or more undergraduates to meet your summer employment needs. Short bios of undergraduates are posted on-line at <http://www.umaine.edu/set/cmt/UndergradResumes.htm/>

**DEAN'S LIST** — The following CMT students earned the honor of being recognized in the Fall 2006 Dean's list: Jonathan Aceto, Nicholas Bacon, Jeffrey Bailey, Paul Berube, Robert Clark, Christian Eberhardt, Kathryn Hurley (senior), Evan Hutchins, Jeffrey Kelley (senior), Ryan Levesque, Daniel Lyons, David Manz (2007), Brendan McGuirl, Brian Powers, Nicole Rubenstein, Brayden Sheive, Lonny Sleeper (senior), and Marius Tawembe (senior).

**3.5 PRESIDENTIAL 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: Robert M. Clark, Zachary R. Davis, Jeffrey A. Kelley (senior), Daniel G. Lyons, Benjamin M. Manning, Nicole L. Rubenstein, Brayden L. Sheive, Lonny A. Sleeper (senior), and Marius G. Tawembe (senior).

**SCHOLARSHIP RECIPIENTS** — The following students have received scholarships at the 13 April 2007 awards ceremony:

- CMT Alumni Scholarship – Joseph L. Campbell
- Stephen R. Nelson Scholarship — Christian G. Eberhardt
- Jack Kelley III Scholarship — Nicole L. Rubenstein.

**SCHOLARSHIP STATUS** — The CMT program has three scholarships that are awarded each year. The scholarships are the following:

- **CMT Alumni Scholarship** — The CMT Alumni Scholarship was established by alumni, faculty, and friends of the program.
- **Jack Kelley III Scholarship** — The Construction Management Technology program is pleased to announce that a scholarship has been established by Nickerson & O'Day to honor the work and contributions to the construction profession by Jack Kelley. It is both fitting and proper that Jack has been recognized by a scholarship in his own name within the CMT program. Jack has served on the Industrial Advisory Committee for the Construction Management Program since its inception. The success of the program and the quality of its graduates are due in part to the counsel and assessment that was provided by Jack over the years. Thank you Jack and the Nickerson & O'Day management!
- **Stephen R. Nelson Scholarship** — We are pleased to announce that the Stephen R. Nelson scholarship has achieved a level of funding that allows a yearly scholarship award. The scholarship currently has \$5700. The Stephen R. Nelson Scholarship was funded by contributions made in memory of Stephen Nelson. Steve was killed in a construction accident while employed by S.W. Cole.

**RECOGNITION SCHOLARSHIPS** — A scholarship is a great way to recognize and memorialize the work of a co-worker, peer, employee, or employer. It is also a great way to memorialize a departed friend, family, or peer. Their memory will live on forever in helping future generations of students entering the construction field. If you are interested in setting up a scholarship, please contact Knud Hermansen (207-581-2168 or [knud.hermansen@umit.maine.edu](mailto:knud.hermansen@umit.maine.edu)) to discuss your interest.

**ABC STUDENT CHAPTER** — The Student Chapter of the Associated Builders and Contractors has been officially accepted through the student senate. This chapter is advised by Assistant Professor Philip Dunn of the CMT program. Student officers include: President Nicholas Champagne (Soph CIE), Vice President Jason Stetson (Soph CIE), Secretary Amber Simmons (Soph CIE), and Treasurer Kabe Micklon (Junior CMT). The group is championed by ABC member Jon Saks of the Cianbro Corporation and Maine ABC executive director Kathryn Newman. The chapter has approximately 20 members from the Civil Engineering and Construction Management Departments. The chapter did a Maine Day service project on May 2, 2007 for the Good Samaritan Agency in Bangor. Chapter members painted three of the rooms of the facility on that day. Members are planning a spring dinner with a construction speaker who will present information on a project. The chapter has been meeting weekly to establish goals and long term projects and look to a future ABC sponsored estimating competition for March 2008. Interested state ABC members are encouraged to contact Phil Dunn about potential speaking presentations, service projects, and general support. These students represent the future of the construction industry.

**PROGRAM FUNDING** — Funding for the College of Engineering, including Construction Management Technology has dropped considerably. We are fortunate and grateful that our alumni and IAC members have made donations to the program that have covered expenses such as the ASC competition and software renewals. We are especially grateful to Eldon Morrison and Herb Sargent for their financial support of the program — making many learning experiences possible that would not have been possible.

**PROGRAM AID** — The CMT program would like to thank the following firms for the help they have provided during the academic year. Providing managers to speak to the students in the middle of the day when the managers no doubt have numerous other tasks to perform is much appreciated.

- Kiewit came to speak on the importance of documentation and scheduling.
- Cianbro worked with the heavy civil team for the competition and also spoke to the Senior capstone and the estimating class to discuss contractor estimating
- Pizzagalli assisted students in design build and CM contracts for the ASC competition and came to the senior capstone class to discuss the role of the project engineer. They also lead numerous tours for students through the construction occurring on campus.
- Sargent Corporation invited students out to dinner at Pat's in the Fall and the Spring. They took students in CET 100 for a tour of their facilities in the Fall and had a project manager speak to the capstone class. They also discussed GPS technologies in the methods class
- Lane Construction spent a week in the methods class discussing asphalt technology
- Nickerson & O'Day led the CET 100 class on a tour of their projects.
- The Federal Highway Administration spoke to the capstone course about concrete technology
- The Maine Department of Transportation spoke to the Capstone class about field engineering and provided project plans used in the estimating class.
- ACM provided student chapter members with dinners and the opportunity to attend state ACM meetings

**PROGRAM CHANGES** — Laptop computers are recommended for students entering in the Fall of 2007 and will be required for the Fall of 2008. Computer applications have been integrated into all courses. As in practice, computers have an increasing role and students must be both well versed with the software and familiar with integrating technology into practice.

**ASSOCIATE CONSTRUCTOR EXAM** — The following students/graduates have passed the associate constructor exam in the Fall semester 2006: Nicholas Barboza, Bradley Edwards, Katie Hurley, Jeffrey Kelley, Zachary Lenhart, David Manz, and Nathan Wrigley. The following students/graduates have passed the exam in the Spring Semester 2007: Eric Castonguay, Ken Fotter, Joseph Grenier, Mark Grimes, Jason Jendrasko, Jason Lofgren, Jerard Murray, Daniel Pellerin, Lonny Sleeper, and Marius Tawembe. This is an 83% average, above the national average. The Associate Constructor exam is offered by the American Institute of Constructors Construction Certification ([www.constructorcertification.org](http://www.constructorcertification.org)). It tests knowledge on surveying, estimating, scheduling, materials, administration, law, and operations. Students are required to take this test to graduate.

**RECRUITING NEWS** — Efforts at active recruiting have ceased since rising enrollment is outstripping resources. Surveys have indicated one of the most effective methods of recruiting is alumni contact with high school students and fellow employees. Accordingly, even with a halt to active recruiting, student numbers are expected to continue to rise.

**CMT CROWE AWARD** — Congratulations to Tim Sommers for receiving the Francis Crowe award. Tim is an alumni of the program and is working for Pizzagalli. Tim has provided considerable information for the program and provided numerous tours to the CMT students of the new student recreation center.

**FACULTY POSITION** — Our hopes for a fourth faculty position have been dashed with notice from the administration that Gary Furbish's position will not be filled. The position was slated to be transferred from General Education Technology to Construction Management Technology when Gary retired at the end of this semester.

**FACULTY NEWS** — We are pleased to announce that Phil Dunn, Assistant Professor, was honored with the ASCE 2006 Citizen Engineer Award for region 1. Phil's tireless efforts with the Good Samaritan agency, projects for needy citizens, and service on behalf of the community were all recognized with the award. The award is one of only nine given nationwide. In addition to the ASCE award, Phil was also awarded the Associated Schools of Construction's National Teaching Award and the University of Maine's Dean Lucy award for involvement with community and campus activities

A long time director of the School of Engineering Technology and CMT faculty member, John McDonough, has announced his plans to retire. His retirement will be effective at the end of the Spring 2007 semester. John was very involved in setting up the B.S. program in construction management and taught courses in the program. John will be sorely missed. John retires as an associate dean for the college of engineering where he has served for the last six years.

David Dvorak, the current director of the School of Engineering Technology, has announced his plans to take a sabbatical. David received a coveted Fulbright Scholarship for his sabbatical. David has served as director for six years. Scott Dunning will take David's place as director. Scott is a professional engineer, with a background in power engineering. Scott will come to the director's position from his position as director of the Advanced Manufacturing Center in the College of Engineering. Prior to his appointment as director of the Advanced Manufacturing Center, Scott was a professor and coordinator of the Electrical Engineering Technology program.