

# Surveying Engineering Technology Newsletter

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

## Spring 2005

**ENROLLMENT:** Enrollment continues to rise. Currently, enrollment stands at 42 students. Projected enrollment at the start of the Fall semester is expected to be at least 51 students. The current breakdown for the expected Fall semester 2005 are the following: 37 ME, 5 MA, 3 CT, 2 VT, 2 NH, 1 NY and 1 Saudi Arabia. This will change as the start of the semester approaches. In addition, we have several Forestry, Construction Management Technology, and Civil Engineering students that intend to declare a minor in Surveying Engineering Technology.

**EMPLOYMENT:** There are no seniors graduating this year. Most undergraduates reported finding summer employment. Thanks to employers willing to contact undergraduates using the student bios that were published by the surveying societies or posted on-line at <http://www.umaine.edu/set/svt/Resumes.htm>

**FUNDAMENTALS OF SURVEYING:** Gerald Quimby passed the fundamentals of surveying exam on his first try. He took the exam in the Fall semester. He will be licensed as a Surveyor in Training immediately since he already has a four year degree with the core curriculum. All seniors are required to take the fundamentals exam before graduating. Most seniors will take the exam in the Spring semester.

**ROBERT TITCOMB MEMORIAL SCHOLARSHIP:** David Titcomb has established a scholarship in memory of his father – a long time leader in the surveying profession and a strong advocate for the surveying program at the University of Maine. Thank you David!

**SVT ALUMNI SCHOLARSHIP:** There is \$4,730 in the SVT Alumni scholarship. Once the amount reaches \$5,000, scholarships can be awarded from the fund. Thanks to all the alumni and firms that have contributed toward the scholarship. A special thanks to

Tim Patch (SGC) for a large sum contribution.

**SCHOLARSHIPS:** Surveying Engineering Technology is pleased to announce the following scholarships and the scholarship recipients:

- Bureau of Land Management (BLM) Scholarships - Nathan Allen, Ryan P. Beisaw, Luke Brousseau, Eric Castonguay, Timothy D. Cote, Zachary Croteau, Tyler Durant, Bill Gagnon, Michael Gard, Nathan Hart, Chris Knowlton, Joseph Labranche, Kara Lawson, Justin McCoubrey, Robert Miles, Jonathan Miller II, Jordan Morris, Jared Patenaude, Isak Porter, James Stevens V, LoriAnn Stubbs, Brent Warren, Thomas Williams, and Daniel Yarumian.
- Connecticut Association of Land Surveyors (CALs) Scholarship - Luke Brousseau
- Ellsworth Stanley ACSM-NES Scholarship - Kara Lawson and Thomas Williams.
- Gunther Engineering Boston Surveying Engineering Technology (SVT) Scholarship – Not Awarded Yet.
- Hovey Award - Lori-Ann Stubbs.
- Maine Society of Land Surveyors Scholarships - Drew Sturgeon, Daniel Yarumian, Ryan Lockhart, and Joseph LaBranche.
- Massachusetts Association of Land Surveyors and Civil Engineers (MALSCE) Scholarships - David Sheehan Jr. and Fred Stohlman.
- Robert P. Titcomb Memorial Scholarship — Not awarded until the fund reaches \$5,000.
- SVT Alumni Scholarship – Not awarded until the fund reaches \$5,000.
- Virginia and Roger Ferguson ACSM New England Scholarship - Fred Stohlman.

**ACSM STUDENT CHAPTER:** The ACSM student chapter has elected Kara Lawson as President, Jeff Bailey as Vice-President, and

Lacey Fogg as secretary/treasurer. The chapter would like to enter the NSPS/ACSM competition at the Spring 2006 ACSM annual meeting.

**DEAN'S LIST:** The following SVT students earned the honor of being recognized in the Fall 2004 Dean's list: Tyler Durant, Shane Enos, Kathryn Hurley, Justin McCoubrey, Robert Miles, Jonathan Miller II, Isak Porter, Gerald Quimby, and Thomas Williams.

**PRESIDENTIAL ACHIEVEMENT 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 academic year Shane Enos, Hatim Gazzaz, Justin McCoubrey, Jonathan Miller II, and Gerald Quimby achieved this honor.

**COMPANY WEB ADDRESSES:** If you would like a link to your company from the SVT web site, please send Knud ([Knud.Hermansen@umit.maine.edu](mailto:Knud.Hermansen@umit.maine.edu)) your web site address. Many firms are already listed on the program's web site.

**ALUMNI:** If you are or know of alumni of the former Surveying Engineering department or the Spatial Information Engineering program, please send Ray Hintz ([Raymond.Hintz@umit.maine.edu](mailto:Raymond.Hintz@umit.maine.edu)) contact information so SVT can keep in touch with you. Also, please let SVT know what you are doing so we can keep your former classmates up to date. If you have news about jobs, projects, children, etc., please send the information to Knud Hermansen ([Knud.Hermansen@umit.maine.edu](mailto:Knud.Hermansen@umit.maine.edu))

**SVT SHIRTS:** SVT has long sleeve dress shirts embroidered with "Surveying Engineering Technology" on the front of the shirt. Shirts are available for people donating \$30 or more to the program.

**NEW COURSE:** Ray will be adding SVT 498, Advanced Practical GPS, in the Fall semester 2005 for one time only.

**COURSE CHANGE:** Boundary Law has been reduced from four credits to three credits. In return, a one-credit course on Writing Effective Property Descriptions (SVT322) was added to the curriculum.

**CADD COURSE:** Students are now given the option to take Civil CADD I and II at Eastern Maine Community College. The courses teach AutoCad and Land Development Desktop.

**NEW EQUIPMENT:** An additional total station has been added to the equipment. The addition total station was necessary due to the rising enrollment.

**EQUIPMENT DISPLAY:** Surveying Engineering Technology has a new display case for the historical equipment. Unfortunately, the number of antiques exceed the capacity of the display case so the program is looking for another display case.

**CAPSTONE COURSE:** The capstone course generally involves boundary analysis, GPS, control surveying, GIS, and CAD. This past year the capstone course mapped the parcels of the Hirundo Wildlife Refuge that is held in trust by the University of Maine. The work uncovered a problem where a landowner unknowingly sold the same parcel to Hirundo and later to a private landowner (obviously with no surveyor involved). Next year the advanced practical GPS and capstone courses will involve mapping the Orono Land Trust parcels and trails.

**COURSE SCHEDULING:** As much as possible surveying courses are scheduled for a single three hour block during the week. This minimizes the amount of time that part-time students have to take off work.