

# University of Maine

## Surveying Engineering Technology News

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

**Fall 2009**

This newsletter is sent to alumni and friends of the surveying program at the University of Maine. We want to stay in touch with you and we hope you will want to stay in touch with us. We are very proud of your accomplishments. Be sure to send us your e-mail. If you are an alumni, check out the alumni link to make sure we have listed all your current licenses. Consider sending us news on your employment and family for our hearsay link. Former classmates will be interested in what you are doing.

ENROLLMENT — Our enrollment has remained approximately the same as last year, around 65 students. Approximately 50 students are Maine residents. The remainder of the SVT students are from the following: three from New Hampshire, five from Massachusetts, one from Vermont, two from Rhode Island, one from New York, and three from Saudi Arabia.

GRADUATES — The largest class so far has graduated from the SVT program. The following students have graduated in 2009: Jacob Bartlett, Timothy Brauer, Robert Buzzell, Jimmy Courbron, Nicholas Dutil, Bradley Finnemore, Chad Finnemore, Samuel Glidden, Robert Goodwin, Alexander Ogilvie, Matthew Plante, and Nathan Winings.

EMPLOYMENT OF GRADUATES — Most May 2009 SVT graduates were employed before or shortly after graduation. The average starting salary was \$34,600 a year.

EMPLOYMENT — Student resumes are posted on-line at <http://www.umaine.edu/set/svt/Resumes.htm>

Undergraduates will start looking for summer employment in April. If you would like to employ a student for the summer, please review the student resumes posted on-line at <http://www.umaine.edu/set/svt/Resumes.htm>

Student contact information is provided at the end of their resume. Please contact the student directly if you would be interested in hiring the student. You should feel free to contact a faculty member for reference information on the student.

FUNDAMENTALS OF SURVEYING EXAM — The program enjoys a commendable 97% pass rate for seniors taking the fundamentals of surveying exam (a.k.a. S.I.T. exam). While this is lower than the 100% pass rate that the program enjoyed until recently, it is still a noteworthy achievement.

ACSM STUDENT CHAPTER — Currently there are 16 students who are members of the UMaine Student Chapter of ACSM. We would like to thank the chapter supporters for all the continuing support for the upcoming 2010 NSPS Surveying Student Team Competition to be held in Phoenix in April. This year the subject of the competition will be “Forensic Surveying related to Accident Scenes” and will consist of a field exercise, paper and poster. The students have been

working with State Trooper Darren Foster, a Crash Reconstruction Specialist with the Crash Analysis Unit of the Maine State Traffic Division who oversees all of Maine's crash reconstruction services including reconstruction, forensic mapping, vehicle autopsy, and crash data retrieval. Trooper Foster met with the students on several occasions to discuss his job and use of computer programs, and also set up a "staged" traffic accident on campus that will be used as the student's field exercise. We look forward to the competition!

Last fall the students helped with the Maine Society of Land Surveyors' Fall Convention held in October. They also had a table at that MSLS Convention and also at the NHLSA/NESS Conference held in December in which they greeted surveyors from around New England and had T-shirts available for a donation for the upcoming Student Competition.

SCHOLARSHIPS — Currently, the program has eleven scholarship funds:

- Andrew J. Shyka Scholarship (\$6,208.49)
- Carol and George Gay New England Section Scholarship (\$2,498.76)
- Col-East, Inc. SVT Scholarship (\$5,255.07)
- Fritz Petersohn Memorial Scholarship (\$7,017.31)
- Gunther Engineering Surveying Technology Scholarship (\$15,787.81)
- MALSCE SVT Scholarship (\$2,918.98)
- New England Section Ellsworth V. Stanley SVT Scholarship (\$52,252.51)
- Plisga & Day SVT Scholarship (\$2,878.32)
- Rhode Island Society of Professional Land Surveyors Scholarship (\$4,035.06)
- Robert P. Titcomb Memorial Scholarship (\$4,807.74)
- SVT Alumni Scholarship (\$6,676).
- Virginia & Roger Ferguson New England Section Scholarship (\$27,161.00)

Scholarships in excess of \$20,000 can make awards to students. Old scholarships over \$5,000 can make awards.

TRIBUTE & MEMORIAL SCHOLARSHIPS — For those individuals who would like to make a tribute to a surveyor or firm or honor a departed surveyor, a memorial scholarship can be established for as little as \$500 (awarding the scholarship requires at least \$20,000). Tribute and memorial scholarships insure that great surveyors and firms will be remembered forever by those students training to enter the surveying profession.

SCHOLARSHIPS AWARDED — We are pleased to announce the following scholarship recipients: MSLS Scholarships: Nick Acheson, Daniel Oakes, Alex Ogilvie, Richard Reinhart, & Kevin Gay; Connecticut Association of Land Surveyors: Timothy Brauer; New Hampshire Association of Land Surveyors: Tyler Rigazio; Rhode Island Society of Professional Land Surveyors: Heather Pettigrew; ACSM - New England Section Ellsworth V. Stanley Surveying Engineering Technology Scholarship: Timothy Brauer, Jonathan Drew, Nicholas Dutil, Nicholas Elliston, Kevin Gay, Jared Johnson, Kyle Peckham, Drew Pickering, Jeffrey Spaulding, Kymberley Turk

EQUIPMENT DONATIONS — Spiller's (Russ Desjardins) has donated a Topcon FC-2200 data collector. It has full keyboard. It can take pictures and attach the pictures to the survey data file. Thank you!

RECRUITING NEWS — First year surveys indicate that many students learn about the program from alumni, friends, and family. Thank you for passing the word to potential students about the great surveying education that is provided at the University of Maine. Please continue to talk to daughters, sons, nieces, nephews, coworkers, etc. about the program. Just like promoting a business, word of mouth is extremely effective for recruiting students.

DEAN'S LIST — The following SVT students earned the honor of being recognized in the Spring 2009 Dean's list: Nicholas Acheson, Jacob Bartlett\*, Clifford Bennett\*, Robert Buzzell\*, Jonathan Drew, Nicholas Dutil\*, Ryan Flanagan, Daniel Oakes, Matthew Plante, Tyler Rigazio, Christine Rossini, Henry Simpkins, Jeffrey Spaulding, and Nathan Winings\*.

An asterisk (\*) indicates the student graduated in 2009.

SHIRTS — The Surveying Engineering Technology program has polo and long sleeve dress shirts available for donations made to the SVT program in excess of \$30. The shirts are embroidered with the University of Maine crest above "Surveying Engineering Technology." Available sizes include medium, large, X-large, 2X large and 3X large. If you are interested in making a donation please call Linda Liscomb at 207-581-2340 or complete the attached form. Donations should be made to the "University of Maine"

CONDENSED SURVEYING CLASSES — The Surveying Engineering Technology program offers surveying classes that meet just once a week for three to four hours each week. This condensed time slot allows students to make the drive to the University of Maine just once a week for fourteen weeks to complete a surveying course. In the Spring 2009 semester the following three-hour courses will be offered once a week for 14 weeks:

SVT 201, Adjustment Computations	Wed. 8-11
SVT 221, Boundary Law (Core Curriculum)	Mon. 1-4
SVT 331, Photogrammetry	Tue. 8-11
SVT 352, Practical Field Operations	Fri. 9-12
CET 101, Plane Surveying course (Core Curriculum for ME)	Thu. 1-3, 3-5
CET 202, Construction Surveying (Core Curriculum for ME)	Wed. 11-3

Other surveying courses are offered: SVT 122, AutoCAD for Surveyors II and SVT 475, Small Business Management are offered twice each week for a 14 week period.

SOFTWARE CHANGES — During the Fall 2009 semester we modernized the way we teach our CADD courses. Thanks to a generous donation by Carlson Software of 40+ licenses of their Survey, Civil, Hydrology, and GIS software, each CADD student had the Carlson Software on their own personal laptop. The students used their own laptops during class and were able to use the software on and off campus 24 hours a day, 7 days a week. Thank you Carlson Software!

LICENSING & CERTIFICATIONS — If you are an alumni of the program, please check the alumni list at <http://www.umaine.edu/set/svt/SVTAlumni.htm> If you have licenses and certifications that are not included with your name, please send the information to Knud Hermansen at [knud.hermansen@umit.maine.edu](mailto:knud.hermansen@umit.maine.edu) so the alumni list can reflect your accomplishments.

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.

NOTES FROM THE DIRECTOR — It has been a good Fall semester for the School of Engineering Technology. Program demand has set another record with overall enrollment exceeding 500.

We are extremely thankful for the support from the profession that we have received so far to increase our ability to meet this demand and enhance the quality of our SVT program. It is this close relationship that defines our program. Thank you for helping us continue to prepare the next generation of professional land surveyors.

NEW YEAR – The faculty and students of the Surveying Engineering Technology program wish all of you a very prosperous New Year!!!

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.

## SCHOLARSHIP DONATION FORM

Please support your state surveying society and the Surveying Education Foundation of New England, Inc. The following form is included for those surveyors, alumni, and employers that would like to contribute directly to a scholarship in the Surveying Engineering Technology program.

### SUPPORT THE STUDENTS

We are seeking your help to fund scholarships for students. Many of our students struggle to pay for their education. You can help these students by funding an existing scholarship or creating a scholarship. Please consider making a donation toward this worthy endeavor.

Make the check out to either the “University of Maine” or the “University of Maine Foundation” (see notes below). Note on the check “SVT Scholarship” or include the completed form with your check. Mail checks and form to:

School of Engineering Technology  
Surveying Engineering Technology  
5711 Boardman Hall, Room 119  
Orono, Maine 04469-5711

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The enclosed check is to be used for the:

	Scholarship Name	Amount	Pay to the Order of...
<input type="checkbox"/>	Fritz Petersohn Memorial Scholarship	any amount	University of Maine Foundation
<input type="checkbox"/>	Andrew J. Shyka Scholarship	any amount	University of Maine Foundation
<input type="checkbox"/>	Robert Titcomb Memorial Scholarship	any amount	University of Maine Foundation
<input type="checkbox"/>	Alumni Scholarship for SVT Students	any amount	University of Maine
<input type="checkbox"/>	Named Scholarship	\$5,000 minimum	University of Maine Foundation

Name of Scholarship: \_\_\_\_\_

SVT shirts are provided for donations in excess of \$30 – please check one box for size and one box for style

**Size**       Medium                       Large                       X-Large  
**Style**       Polo Shirt (short sleeve)                       Dress Shirt (long sleeve)