

# Surveying Engineering Technology Newsletter

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

**Spring 2012**

The SVT faculty are pleased to provide the Spring SVT Newsletter to alumni and friends of the surveying program at the University of Maine.

**CONGRATULATIONS:** Congratulations to Alfred Leick. Alfred will be retiring on 30 June 2012. Alfred has made outstanding contributions in research in GNSS. He has served on many Ph.D. committees resulting in surveying faculty such as Gary Jeffress (Corpus Christi), Steve Frank (New Mexico State University), Peter Mensah, Kurt Wurm (New Mexico State University), and Carlton Brown (University of Maine). Most recently he was responsible for the creation of a series of on-line courses in adjustment computations, geodesy, and GNSS. You can e-mail Alfred at leick@maine.edu to extend to him your best wishes for a happy retirement.

For other news, check out the SVT Hearsay & Rumors web site at <http://www.umaine.edu/set/svt/SVTHearsay.htm> We would really like to list some of your news so please send it to Knud Hermansen (Knud.Hermansen@umit.maine.edu)

**GRADUATES:** There are 9 students graduating this year. The following students have graduated in May 2012: Richard Adams II, Charles Dexter, Sterling Hooke, Phillip Mantelli, Benjamin Payeur, Benjamin Robie, Jeffry Spaulding, and Andrew Strout, Henry "Hank" Simpkins will graduate in August 2012.

**EMPLOYMENT:** Employment offers have been steady. To date over 25 notices for employment have been received. This exceeds the number of graduates we have. All graduates report being employed.

**THANKS:** The SVT program would like to thank Mr. Roberto D. Mantecon, PSM, Associate Vice President, National Geomatics Division, Atkins Global, for the donation of 6 dual frequency survey grade Ashtech GPS receivers. The equipment will be implemented into field laboratories in a variety of classes in the fall.

**RECRUITING:** The SVT program needs help with recruiting more students. Please make an effort to encourage individuals to enter the profession of surveying.

The program has adopted a recruiting video that was kindly provided by our Canadian neighbors. To see the video go to the following:

<http://www.youtube.com/watch?v=rTVTFbYJ3Nw&feature=youtu.be>

Pass this website along to others that may be interested in a career in surveying. The video does a great job of covering all aspects of surveying and does so in clips

designed to hold the younger generation's interest.

Also, the SVT program has prepared a poster with the help of SGC Engineering and Lori-Ann Stubbs (2006). This poster has been included as part of this letter.

**SVT CAPSTONE PROJECT:** The capstone project was an 880 acre "boundary" survey for the Orono Land Trust of what was historically known as the Hur parcel in Old Town, Maine. The capstone project would aid in the preservation of a conservation corridor from north of Old Town to Bangor. The Land Trust acquired the Wickett parcel north of Hur last year and DIFW acquired Caribou Bog to the south two years ago. Unfortunately the lack of snow prevented performing the survey on snowshoes like the previous capstone projects. The students were thus able to experience sinking into a bog when surveying. The capstone class appreciates the help provided by Ken Muir, P.L.S. on the project.

**ENROLLMENT:** The Fall semester enrollment is expected to be 52. There are currently 25 students from Maine, 5 from Massachusetts, 2 from Vermont, 1 from Connecticut, 1 from New Hampshire, and 6 from Saudi Arabia. There will be 12 new students entering in the Fall semester.

**RECOGNITION SCHOLARSHIP:** Do you want to create a perpetual memorial to a person or firm? Please consider establishing a scholarship to insure that the name of a person or firm will live on in perpetuity and help students with their financial needs. A minimum of \$20,000 is required before a scholarship can be awarded to a student. Any amount greater than \$1,000 will start a scholarship.

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

- **ACSM – NES Ellsworth Stanley Scholarship** —Travis Sherman, Dan Menard, Dan Sawyer, Dan Buscemi, Pat Gardner, Alexander Mormandeau, Brian Moore, Travis Peaslee, Matt Brooks, and Zach Emond.
- **Virginia and Roger Ferguson ACSM New England Scholarship** – Glenn Roberts, Richard Adams, Job Brundage, and Jordan McAdams.

**ACSM STUDENT CHAPTER:** Students from the ACSM Student Chapter helped out at the MSLS Spring meeting that was held at the Black Bear Inn in Orono. The ACSM Student Chapter did not compete in the 2012 NSPS Student Competition because the students would have had to miss a week of classes to attend the competition. We look forward to competing in future student competitions.

**SPRING 2012 DEAN'S LIST:** The following students have made the Dean's List for the Spring Semester 2012: Ahmad Alabdulwahed, Ali Alghamdi, Mansour Alghamdi, Michael Angus, Ryan Bateman, Jonathan Brundage, Daniel Buscemi, Charles Dexter, Sterling Hooke, Andrew Piccirillo, Jared Serpico, and Jeffry Spaulding.

**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 Andrew Piccirillo achieved this honor.

**SVT CROWE AWARD:** Congratulations to Stevenson W. Sheppard, P.L.S. for the honor of receiving the Surveying Engineering Technology Distinguished Francis Crowe Award. The Distinguished Francis Crowe Award recognizes individuals who have made considerable contributions to the surveying engineering technology program and the profession.

Stevenson Sheppard ("Shep") is president and co-owner of Shyka, Sheppard & Garster Land Surveyors, Inc. He has over twenty years experience in the practice of land surveying. He received a BS in Surveying Engineering from the University of Maine in 1986. His experience includes subdivision design and permitting, boundary analysis, topographic surveys, engineering surveys, hydrographic surveys, geodetic control surveys and GPS surveys. His specific experience includes both managing and performing a wide variety of surveys throughout Maine and New England. His work has ranged from small boundary surveys in urban areas to acreage verifications for remote woodlands covering thousands of acres, to engineering surveys on a variety of commercial, residential, municipal and industrial sites, to geodetic and engineering surveys on right of way projects covering over a hundred miles. A significant portion of his work has involved the use of GPS to extend high order, geodetic quality control into specific areas to facilitate mapping, design and construction activities.

Shep serves on the SVT program advisory committee. He was instrumental in providing direction to the program. His firm was instrumental in starting the Andrew J. Shyka scholarship.

Prior distinguished Francis Crowe inductees include David Cook, M.S., P.L.S. (Dec. 2003), Joseph McNichols, P.L.S. (May 2004), A. Richard Vannozzi, M.S., P.L.S. (May 2006), Claire Kiedrowski (May 2008), Dominick Auletto (Dec. 2008), Gunther Greulich, P.L.S., P.E. (May 2009), Andrew Shyka, P.L.S. (May 2010), Timothy Patch, M.S., P.L.S. (Dec. 2010), and David Titcomb, P.L.S. (May 2011).

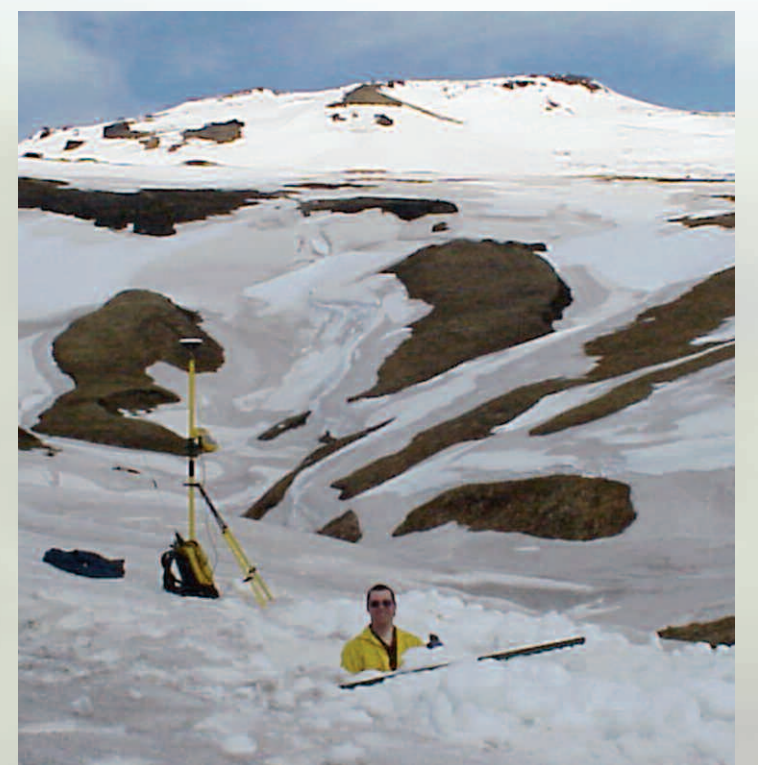




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