

# Surveying Engineering Technology News

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

## Fall 2005

Thank you! We would like to thank those firms who have hired our graduates and the individuals and firms that have funded scholarships for our students. We have used all donations so far to fund scholarships. In addition to the equipment we had, we have received two new total stations, another laser receiver, and two EPP RTK GPS systems packages. All the equipment is at cost or below costs from Topcon equipment. Special thanks goes to Dominick Auletto of Topcon and Russ Desjardins of Spillers.

ENROLLMENT: Enrollment stands at 54 students. Last year at this time there were 38 students. The program is growing rapidly. Accordingly, we are seeking ideas to increase the funding to the program so we can continue to provide scholarships and expose students to the newest equipment.

### EMPLOYMENT OF 2005

SENIORS: There were no May 2005 graduates. In May 2006, we expect to have five graduates, with an increasing number of graduates every year thereafter.

### UNDERGRADUATE RESUMES:

Please check out the resumes posted on the web in order to meet your summer employment needs. Undergraduate resumes are posted on-line at <http://www.umaine.edu/set/svt/Resumes.htm>. Please consider contacting one or more of these

undergraduates. All of the undergraduates will have at least one course in basic surveying, data collectors, and CAD. Sophomores will have courses in adjustment computations, boundary law, construction surveying, and civil engineering. Juniors will have courses in land development, advanced surveying, writing descriptions, and practical field operations.

### FUNDAMENTALS OF SURVEYING

EXAM: All seniors taking the fundamentals of surveying exam (a.k.a. S.I.T. exam) have passed. The following students successfully passed the exam in the spring semester: Daniel Livingston ('05), Gerald Quimby ('04), and Larry Johnson ('05).

Faculty News — The Surveying Engineering Technology program is pleased to announce that Carlton Brown has been employed as a faculty member in the surveying program. Carlton came to the University of Maine in 2000 as a doctoral student from Newburyport, MA where he had worked as a land surveyor and civil engineer with Port Engineering Assoc. Inc. for over 25 years. He also was an adjunct professor in the Civil Engineering Continuing Education program at University of Massachusetts-Lowell for over ten years teaching a variety of land surveying courses. He is licensed as a Professional Land Surveyor and

Professional Engineer in Maine and Massachusetts. Carlton's academic degrees consist of a Bachelor of Science in Civil Engineering from Carnegie-Mellon University in Pittsburgh, PA and a Master of Science in Geo-Information Science from Salem State College in Salem, MA. Currently, Carlton is a doctoral student at the University of Maine in the Department of Civil and Environmental Engineering. For the past two years Carlton has been the instructor in the new Civil Engineering Technology program at Eastern Maine Community College in Bangor. In this position he designed the curriculum for the two year associate degree program with the aid of an advisory committee of local and regional construction and civil engineering firms. Carlton is an active member of ACSM, the Maine Society of Land Surveyors and the Massachusetts Association of Land Surveyors and Civil Engineers having given seminars to both state societies.

SCHOLARSHIPS — We are pleased to announce the following SVT students have been awarded scholarships: Fred Stohlman (Virginia and Roger Ferguson ACSM New England Scholarship), Drew Sturgeon, Daniel Yarumian, Ryan Lockhart, and Joseph LaBranche (Maine Society of Land Surveyors "MSLS" Scholarships); David Sheehan Jr., Fred Stohlman

(Massachusetts Association of Land Surveyors and Civil Engineers "MALSCE" Scholarships); Keith Clairmont, Chad Finnemore, Alexander Hague, Derreck Malloy, Christopher E. Martin, Michael Thoreson, Tara Jeffers, Sarah Bell, Drew Sturgeon, Sean Fallon, Robert Goodwin, Samuel Glidden, Adonna Manzo, Andy Brown, Jimmy C. Courbron, Christopher Shea, Andrew Paradee, Lawrence Johnson, Charles Lake, Suzanne Graves-Hall, Aaron Kinney, Sean Lahann (Bureau of Land Management "BLM" Scholarships); Luke Brousseau (Connecticut Association of Land Surveyors "CALs" Scholarship); Kara Lawson, and Thomas Williams (Ellsworth Stanley ACSM-NES Scholarship).

#### NEW SCHOLARSHIPS CREATED

– With appreciation to David Titcomb (1984), we are pleased to announce the creation of the Robert P. Titcomb Scholarship. The Robert P. Titcomb scholarship joins the Virginia & Roger Ferguson New England Section Scholarship, New England Section Ellsworth V. Stanley Surveying Engineering Technology Scholarship, Gunther Engineering Scholarship, and the SVT Alumni scholarship.

PROGRAM CHANGES — During the past year, the program has initiated two AutoCAD courses for the students and an advanced GPS course. The second AutoCAD course focuses on land development desktop. Presently, the program has the following

technical courses: plane surveying, construction surveying, advanced surveying, practical GPS, data collectors, adjustment computations, photogrammetry, geographic information systems, boundary law, site planning and subdivision design, practical field operations, civil engineering works, writing descriptions, AutoCAD, land development desktop, and surveying capstone. The surveying programs has the following business courses: small business management, micro-economics, accounting, and engineering economics.

RECRUITING NEWS — Every Fall information on surveying is mailed to every New England high school. Faculty visit Maine high schools. Four open houses occur where high school students visit the University of Maine and sign up for tours of academic programs. Transfer agreements have been established with over a dozen two-year programs in the New England area. Finally, the web site is geared toward enticing viewers to explore surveying and consider the University of Maine.

DEAN'S LIST — The following SVT students earned the honor of being recognized in the Spring 2005 Dean's list: Shane Enos, Adonna Manzo, Justin McCoubrey, Robert Miles, Isak Porter, David Sheehan, and Thomas Williams.

3.5 AWARDS — The following students achieved the honor of receiving the 3.5 achievement award: Shane Enos, Hatim Hazzaz, Justin

McCoubrey, Jonathan Miller II, and Gerald Quimby. The award is given to 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).

#### FACULTY, ALUMNI, & STUDENT

RECOGNITION — If anyone is aware of alumni that have received awards, please send an e-mail to Knud.Hermansen@umit.maine.edu

SHIRTS: The Surveying Engineering 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 "Surveying Engineering 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 Surveying Engineering 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.

