

**School of Engineering Technology**  
Surveying Engineering Technology  
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October 22, 2004

Greetings from the University of Maine!

We have enclosed the Fall 2004 newsletter to keep you up to date on the Surveying Engineering Technology program. This program is designed to serve the educational needs for tomorrow's professional land surveyors. The program provides students with a strong academic background in surveying and business to compliment the experience required for eventual licensing as a professional land surveyor.

On the back of this page is a donation form for the SVT alumni scholarship. Your financial help for students would be appreciated.

Thank you for your continued support.

A handwritten signature in black ink, appearing to read 'Raymond J. Hintz'.

**Raymond J. Hintz**  
Ph.D., P.L.S.  
Coordinator & Assoc. Prof.

A handwritten signature in black ink, appearing to read 'Knud E. Hermansen'.

**Knud E. Hermansen**  
P.L.S., P.E., Ph.D., Esq.  
Professor

## 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 checks payable to the University of Maine. 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:

- Alumni Scholarship for SVT Students (any amount)  
 Medium                       Large                       X-Large  
SVT shirts are provided for donations in excess of \$30
- Named Scholarship (\$10,000 minimum)  
Name of Scholarship: \_\_\_\_\_  
Merit Based:  Yes       No  
Other Limitations: \_\_\_\_\_

# Surveying Engineering Technology (SVT) Newsletter

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

## Fall 2004

**ENROLLMENT:** Enrollment continues to rise. At the start of the second academic year, enrollment stands at 33 students. If enrollment grows at the current rate, there should not be a problem with meeting the goal of 40 students in three years. The distribution by residency is the following: Maine (26), Massachusetts (4), Connecticut (2), Rhode Island (0), New Hampshire (0), Vermont (0), Foreign National (1), Other (0).

### **EMPLOYMENT OF 2004**

**SENIORS:** There are two graduates from the program: Erika Breton and Richard Hayford. Erika is employed by the Bureau of Land Management. Richard Hayford is employed by Civil Engineering Services in Brewer.

### **UNDERGRADUATE RESUMES:**

Undergraduate resumes are posted on-line at <http://www.umaine.edu/set/svt/Resumes.htm/> Please consider contacting one or more of these undergraduates to meet your Summer employment needs. All of the undergraduates will have at least one course in surveying, CAD, and data collection. Sophomores and juniors will have a course in construction surveying, adjustment computations, photogrammetry, remote sensing, and boundary law. Juniors will have courses in site planning, advanced surveying, and practical field operations.

### **FUNDAMENTALS OF SURVEYING**

**EXAM:** There is a 100% pass rate for seniors taking and passing the fundamentals of surveying exam. All seniors are required to take the fundamentals exam before graduating.

### **PROGRAM SCHOLARSHIPS:**

The Surveying Engineering Program is pleased to have three endowed scholarships that benefit students in the program: *Gunther Engineering Scholarship*, *Virginia & Roger Ferguson New England Section Scholarship*, and *ACSM - New England Section Ellsworth V. Stanley Surveying Engineering Technology Scholarship*. Donations continue to be sought to fund the SVT Alumni scholarship.

### **SCHOLARSHIPS RECIPIENTS:**

We are pleased to announce that David Sheehan (MA) and Jonathan Miller (CT) were this year's recipients of the *ACSM - New England Section Ellsworth V. Stanley Surveying Engineering Technology Scholarship* created through the efforts of the New England Section of ACSM. Fred Stohlman (MA) has received the *Virginia & Roger Ferguson New England Section Scholarship*.

**BLM SCHOLARSHIP:** Part of the BLM Grant continues to be used to fund \$1000 scholarships for students in the SVT program. To date 24 scholarships have been awarded. To receive the scholarships, students must

apply for summer employment with the BLM during the 2004-2005 academic year.

### **ACSM STUDENT CHAPTER:**

The ACSM student chapter has not been active this year. The chapter reflects the energy of the president. Some presidents choose not to meet as often as others.

**DEAN'S LIST:** The following SVT students earned the honor of being recognized in the Spring 2004 Dean's list: William Bannister III, Shane Enos, Hatim Gazzaz, Richard Hayford (2004), Kathryn Hurley, Justin McCoubrey, Gerald Quimby, and Lori-Ann Stubbs. Congratulations for their achievement and hard work.

### **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.

**EQUIPMENT:** The program has purchased six receivers for use with a laser level. This allows six surveying groups to operate from one laser level.

### **TRANSFER AGREEMENTS:**

Three more formal transfer agreements have been finalized: Central Maine Community College, Cape Cod Community College, and the Thompson School of Applied Science (UNH).

These transfer agreements are in addition to the ones previously completed for the Community College of Rhode Island and the New Hampshire Community Technical College (Berlin, NH). Transfer agreements provide assurance to students that attend two-year colleges that they will receive credit when they transfer to the University of Maine surveying engineering program. Transfer agreements can be found on the SVT web site.

**HEARSAY & RUMORS:** The SVT web site has a link with information about SVE, SIE, and SVT alumni – work, family, and events. If you are or know of alumni of the former Surveying Engineering department or the Spatial Information Engineering program please let Knud Hermansen know what you are doing so your former classmates can keep 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 tan colored long sleeve dress shirts embroidered with “Surveying Engineering Technology” on the front of the shirt. Short sleeve polo shirts will be ordered soon. Shirts are available for people donating \$30 or more to the program.

**RECRUITING EFFORTS:**

Mailings have been made to every New England High School with information about the Surveying Engineering Technology program. This is the second time information has been mailed to New England High Schools. It is important that local surveyors also make an effort to recruit students into the profession. Currently, there are four students from Massachusetts and two students from Connecticut. There are no students from Rhode Island, New Hampshire, and Vermont. Our goal is to have at least two students from every New England state within each year group, for a total of at least eight students from each state. The program needs the help of state societies to accomplish this goal.

**Pictures:** If you have digital pictures that show interesting aspects of surveying, please send them to Knud Hermansen ([knud.hermansen@umit.maine.edu](mailto:knud.hermansen@umit.maine.edu)). Knud is particularly interested in pictures showing surveying with snowmobiles, ATVs, snowshoes, etc. The pictures will be used in recruiting information.

**New England Section of**

**ACSM:** The New England Section of the American Congress on Surveying & Mapping met at the University of Maine campus on 2 October 2004. SVT students gave a brief presentation of their summer

employment and their aspirations for full-time work. Many of the committee members had useful suggestions.

**Life Membership:** Ray Hintz and Knud Hermansen were honored by receiving Life Membership within the Maine Society of Land Surveyors at their 2004 Annual Meeting.

**BLOCK COURSES:** In an effort to help practitioners that want to attend a surveying course, the SVT program has set up most of its surveying courses so they can be taken in one block of time during the week. This allows students that are working to miss work less and learn more. In addition, the program offers a one-credit SIT review course in the Fall semester (meeting once a week). Currently there are three people that work full time and attend these courses. We have room for more.

**VISIT A HIGH SCHOOL:** Once again, Faculty would like to encourage survey practitioners to visit a local high school and talk about surveying to students. Make students aware of the great profession of surveying. Make sure out-of-state New England students understand that in-state tuition plus 50% (NEBHE) is an incredible cost savings over out-of-state tuition. Encourage potential students to visit or contact one of the faculty in the SVT program.