

Surveying Engineering Technology Newsletter

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

Spring 2004

ENROLLMENT: Enrollment continues to rise. Currently, enrollment stands at 24 students at the end of the first academic year. Projected enrollment at the start of the Fall semester is 35 students. The program requires 40 students at the end of three years.

CURRENT FACULTY: Currently, there are two full-time faculty in the program. Ray Hintz is the coordinator of the program. Ray has a Ph.D. and is licensed in Maine and Florida as a land surveyor. Ray teaches plane surveying, advanced surveying, practical GPS, land development, and the capstone course. Knud Hermansen has a Ph.D. and is licensed as surveyor in Maine, Pennsylvania, Maryland, West Virginia, and Wisconsin. Knud is also a licensed engineer and attorney at law in several states. Knud teaches plane surveying, construction surveying, civil engineering technology, and boundary law. The program also benefits from Rob Liimakka, a lab instructor for the plane and construction surveying courses. Rob is working on a Ph.D. in civil engineering. He is licensed as a surveyor in Michigan.

EMPLOYMENT OF 2004 SENIORS: There are two seniors graduating from the program: Erika Breton and Richard Hayford. The students transferred into the program with three years of course credits toward graduation. Both graduates expect to be employed at or shortly after graduation.

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: Richard Hayford has passed the fundamentals of surveying exam on his first try. He took the exam in the Fall semester. He will be licensed as an Surveyor in Training upon graduation in May. All seniors are required to take the fundamentals exam before graduating. Most seniors will take the exam in the Spring semester.

CAPSTONE COURSE: This year the capstone course involved a survey of the Hirundo Wildlife Refuge. The project produced a plan that ties all parcels together in a geodetic reference.

SCHOLARSHIPS: We are pleased to announce that David Sheehan (2007) and Jonathan Miller (2006) received the Ellsworth Stanley scholarship. Joseph Hagerty (2005), Daniel Livingstone (2008), and Gerald Quimby (2005) received Maine Society of Land Surveyor Scholarships. Shane Enos (2007) received a Maine Scholar scholarship.

GUNTHER ENGINEERING

SCHOLARSHIP: Gunther Greulich (Boston, MA) has donated \$10,000 to establish the Gunther Engineering Scholarship for the SVT program. The scholarship will be awarded in the 2004-2005 academic year.

VIRGINIA FERGUSON

SCHOLARSHIP: Roger Ferguson, a surveying faculty at the University of Idaho and a former surveying educator at the University of Connecticut, is establishing a scholarship in memory of his wife, Virginia Ferguson. In his wife's memory, an initial donation of \$20,000 is being made. This scholarship will be awarded for the first time during the 2004-2005 academic year. Roger is a long time member of the New England Section (NES) of ACSM.

ELLSWORTH STANLEY

SCHOLARSHIP: The NES-ACSM scholarship was moved from the SIE program to the SVT program. It was renamed the Ellsworth Stanley Scholarship in memory of the former president of ACSM. Ellsworth was instrumental in founding the Surveying Engineering program at the University of Maine in the 1980s.

SVT ALUMNI SCHOLARSHIP:

Donations continue to be sought to fund the SVT Alumni scholarship.

BLM SCHOLARSHIP:

Ten BLM Scholarships were awarded in the 2003-2004 academic year. Students that apply for summer employment with the BLM can

expect to receive a BLM scholarship in 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 and 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 Fall 2003 Dean's list: Shane Enos, Hatim Gazzaz, Joseph Hagerty, Gerald Quimby, Lori-Ann Stubbs, Brent Warren, William Bannister, Kara Lawson and Kathryn Hurley.

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 Spring semester, Erika Breton and William Bannister 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) your web site address. Many firms are already listed on the program's web site.

EARL J. FENNEL AWARD: Knud Hermansen has received the American Congress on Surveying & Mapping's Earl J. Fennell award. The Earl J. Fennell award is recognition from colleagues in the surveying field. The award was given for outstanding contributions to Surveying and Mapping Education.

LIFETIME MSLS

MEMBERSHIP: Ray Hintz and Knud Hermansen were made lifetime members of the Maine Society of Land Surveyors at the MSLS annual meeting.

EQUIPMENT: Spiller's Inc. (Lewiston, ME) and Trimble Navigation (Sunnyvale, CA) have provided a Trimble 5800 rover RTK system that will be used with the existing RTK base station.

TRANSFER AGREEMENTS: Formal transfer agreements have been finalized for the Community College of Rhode Island and the New Hampshire Community Technical College (Berlin, NH). Transfer

agreements can be found on the SVT 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) 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)

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.

DISPLAY CASE: SVT has several historical texts and some antique surveying equipment. If you have a display case suitable for viewing and securing antique equipment and would like to donate it to the program, please contact Knud Hermansen (Knud.Hermansen@umit.maine.edu or 207-581-2168)

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

The enclosed check is to be used for the:

Alumni Scholarship for SVT Students (any amount)

Named Scholarship (\$10,000 minimum)

Name of Scholarship: _____

Merit Based: Yes No

Other Limitations: _____
