

Surveying Engineering Technology Newsletter Fall 2018

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

The SVT faculty is pleased to share with you this information. We try to get the newsletter to more people/e mail addresses including more e mails of surveying degrees prior to SVT. If you know of someone who is not getting this (and should) please tell Ray. Any work or family related information you want in the next newsletter please e mail Ray ray.hintz@maine.edu.

NCEES surveying education award

We won for the third year in a row! See <https://ncees.org/education/ncees-surveying-education-award/>.

Graduates / Fundamental of Survey exam results

August

Bachelor of Science in Surveying Engineering Technology
Devon Hurley , LSIT (ME)

Dual Bachelor of Science degrees in Forestry and Surveying Engineering Technology
Jack Clark (CT)

December

Professional Science Masters in Engineering and Business Surveying Engineering Option
Jason Gustafson, PLS (WI)
Ben Salzberg, PLS (MA)
David Sheehan, PLS (NC)

Graduate Certificate in Surveying Engineering

Ryan McDowell, PLS (IL)
Ryan will forever be known as the first person to ever receive this degree!

New Surveying Licenses

Please e mail Ray when you receive a new license as trying to figure this out online is not easy. I am worried I am missing a lot of your licenses.

Congratulations!

Ben Bartlett (ME)
Judd Vear (ME and VT)

Undergraduate enrollment

We have passed 100 students in total obviously with the help of the online component and the dual degree with forestry. Our largest online component is from New Jersey thanks to the strong recruitment effort by New Jersey state society president and PSM graduate Ambrose Gmeiner. With this many students (a good thing) I will quit tabulating which state students are from. We now have the largest number of undergraduate students per faculty in the College of Engineering.

SVT graduate is published in American Surveyor!

Tara Hartson, PLS has a great article <https://amerisurv.com/2018/11/05/survey-sometimes-its-the-pits/>

Professional Science Masters (PSM) in Surveying Engineering and Graduate Certificate in Surveying Engineering news

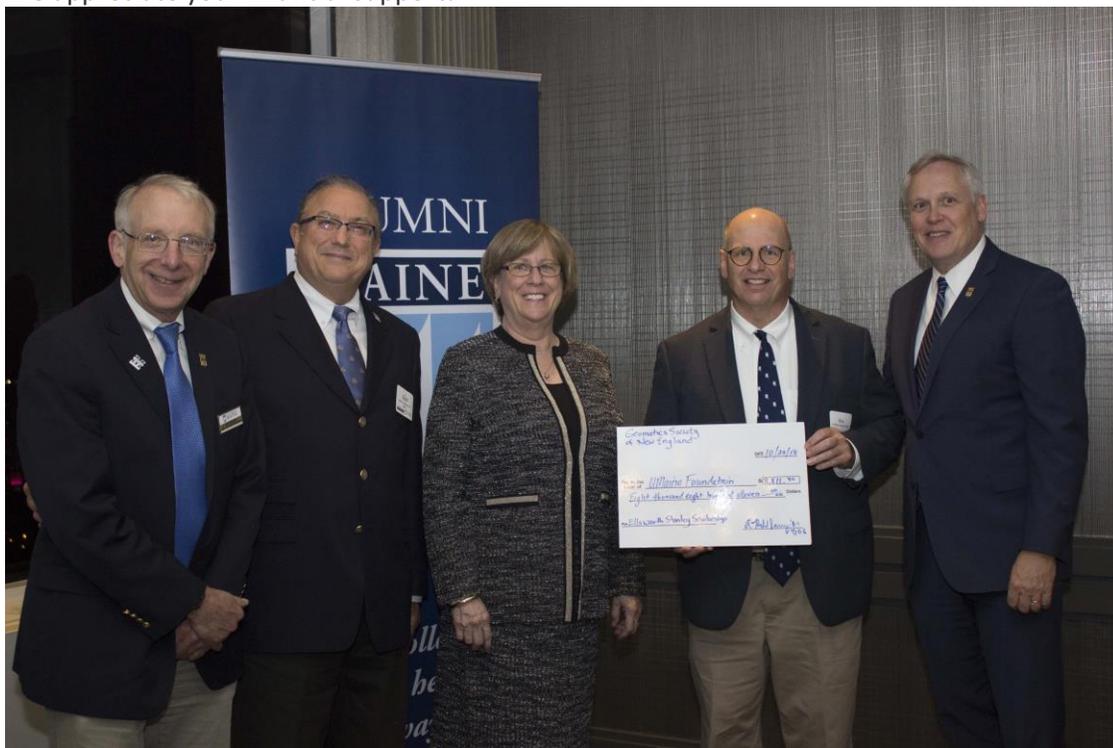
Our enrollment is 25 students in the completely on-line programs. Note that is approximately 20% of the entire graduation school population of the College of Engineering. Knud (from his winter home in Florida) teaches an advanced survey law class. Advanced Digital Photogrammetry is being offered for the first time this spring. A hydrographic surveying course is in development thanks to current PSM student Danny Swain. We now have the largest number of graduate students per faculty in the College of Engineering.

Scholarships

Since most scholarships are awarded in the spring starting a new tradition all scholarships will be announced in the spring newsletter.

Donations

If you feel the need to donate to a scholarship or equipment fund please contact Ray. We appreciate your financial support!



Dean of Engineering Dana Humphrey, U Maine graduate Scott Cameron, U Maine President Joan Ferrini-Mundy, U Maine graduate Rich Vannozzi, U Maine Foundation President Jeffrey Mills

Sadly the Geomatics Society of New England closed operations. Fortunately the society donated all of its remaining funds (\$8811.40) to the Ellsworth Stanley SVT scholarship funds managed by the University of Maine Foundation. We deeply appreciate the support of the society over many decades.

Joe McNichols has for several years quietly made donations to the University of Maine Foundation Fritz Petersohn SVT scholarship allowing it to reach the threshold of \$10,000 where scholarships can be awarded. Thank you Joe!

The University of Maine Foundation Plisga and Day SVT scholarship has also reached the threshold of \$10,000 due to a large series of donations per the request by Richard Day at his passing.

Survey Equipment Services of Katy, Texas donated a new SBG Ellipse 2-A Sensor to SVT to enhance its efforts in hydrographic surveying education. A special thanks to Mr. Alan Craig, President/CEO of Survey Equipment Services

Cook Land Services donated a large series of text books to the SVT library. Thanks David Cook.

Online SVT

Obviously a large influx of students has been due to the online degrees which are combined with an incredible reduction in out of state tuition costs (so-called E tuition which is in-state*1.25). The degrees are

- (1) BS in surveying engineering technology <https://online.umaine.edu/svt/>
Note online BS degree seeking students took 228 SVT credits in the fall and at this point for spring the total is 302 which will go up by the time school starts. This does not include the non SVT courses (math, physics, etc.) that they take. Note these students would have taken zero credits from the University of Maine if online did not exist.
- (2) Professional Science Masters in Engineering and Business Surveying Engineering concentration <https://online.umaine.edu/grad/professional-science-masters-in-engineering-and-business/>
- (3) Graduate Certificate in Surveying Engineering <https://online.umaine.edu/surveyingengineeringcert/>

Please pass the word to all potential students.

New SVT faculty position

The Dean of Engineering has convinced the University Provost that we cannot survive this type of student growth without additional support. Thus we will be adding a new faculty position fall 2019 which is advertised at <https://umaine.hiretouch.com/job-details?jobID=52206&job=assistant-professor-in-surveying-engineering-technology>. So if you have a master's degree (or higher) in a surveying related field and a surveying license we encourage you to apply.

Faculty News

Knud Hermansen is on phased retirement which means he spends spring in the wintry confines of Florida. While we wish Knud the best he will be impossible to replace. His remaining two semesters will be taught on-line from Florida and this semester includes SVT 332 Civil Engineering for Surveyors, SVT 221 Boundary Law, and SVT 512 Advanced Boundary Law.

Ray Hintz spent the previous academic year converting more SVT education to an on-line format. He taught Construction Surveying (CET 202) on-line this fall for the first time with the help of already recorded lectures from Knud (don't look a gift horse in the mouth).

Carlton Brown teaches all the "large population" courses such as SVT 102 Surveying for Civil Engineers (82 students), live CET 101 Plane Surveying (51 students), live CET 202 Construction Surveying (45 students), and SVT 121 AutoCad for Surveyors (85 students). We can only hope the new faculty can help Carlton's population overload.

Steve Adam continues to teach SVT 475 Small Business Management which has become one of the most successful CED courses at the University of Maine. Note a wide variety of students not in SVT also take the course.

Louis Morin teaches the Geographic Information Systems course for SVT students plus many School of Forest Resources students plus several other courses in SFR. The GIS course tends to be one of the most popular in the SVT curriculum. His support of the dual Forestry/SVT degree is the reason it has been so successful.

The Knud Roast phase 1



On Friday Nov. 30 at Pat's Pizza the SVT Industrial Committee did not toast Knud's contributions, instead Knud was "roasted". Notice the 2000ish surveying cell modem in front of him. Since Knud has spent the past year downsizing, to aggravate him everyone brought very useless gifts to roast him with. The best came from local attorney and friend Michael Griffin who tried to get Knud to come pick up two very

heavy old fashioned hot water radiators that he had sitting outside his office. Knud did figure out something weird was going on. Please feel free to honor Knud for his years of service with more obnoxious gifts.