

## **Surveying Engineering Technology Newsletter Spring 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](mailto:ray.hintz@maine.edu).

### **May Graduates / Fundamental of Survey exam results**

Bachelor of Science in Surveying Engineering Technology

James Clasby, LSIT (NH)

Cole Gallant (NH)

Devon Hurley , LSIT (ME) (an August graduate)

Shawn Mitchell, LSIT (ME)

Nathan Rice, LSIT (ME)

Jeff Weeks, LSIT (ME)

Dual Bachelor of Science degrees in Forestry and Surveying Engineering Technology

Ella Chapman (VT)

Brian Renfro (VT)

Corey Ridley (ME)

Christian Stock, LSIT (NH)

Professional Science Masters in Engineering and Business Surveying Engineering Option

This is approximately 20% of the graduate degrees in the College of Engineering.

Craig Bailey, PLS, PE (NH)

Joshua Bragg, PLS (ME)

Steve Hyde, PLS (FL)

Mark Powell, PLS (MI)

London Ryon, PLS (TX)

All except Steve attended graduation! We will excuse Steve as he is the past head of the Board of Licensure for Surveying and Mapping in Florida. Mark drove with his family from Michigan, fortunately London and his wife flew. We do not hold it against Craig that has a BS is from the University of New Hampshire. Finally go to the alumni list on the SVT web site to compute the number of years between degrees for Josh.



Knud, Ray. Jude Pearse (EET), London Ryon, Craig Bailey, Joshua Bragg, Mark Powell at Crowe ceremony.

### **New Surveying Licenses**

Please e mail Ray when you receive a new license as trying to figure this out online is not easy.

Congratulations!

#### **First Time**

Tyler Rigazio NH

Charles Hildebrant (ME) passed the PLS exam and is now waiting for his requisite experience for the PLS.

Maine now lets you take the PLS exam before your requisite experience is complete.

### **Additional Licenses**

David Sheehan (NC) (initially in ME)

### **Undergraduate enrollment**

Spring '18 undergraduates (as of Oct.) total 69 students. This is the largest undergraduate population since the creation of surveying engineering in the late 1970's.

23 ME

15 MA

12 CT

6 VT

4 NH

4 NY

2 PA

1 NJ

1 RI

1 Saudi Arabia

28 of these are dual major Forestry and SVT.

**SVT graduate is in the New York Times!**

Tara Hartson, PLS discussed life as a surveyor in Maine.

<https://www.nytimes.com/2018/01/27/jobs/surveyor-maine.html>

**Professional Science Masters (PSM) in Surveying Engineering news**

Our enrollment is 25 students in the completely on-line program. Note that is approximately 20% of the entire graduation school population of the College of Engineering. Knud (from his winter home in Florida) taught an advanced survey law class that was taught for the first time in spring 2018 with more than 15 graduate students in it. Note anyone with basic boundary law class or boundary experience can still take this class as an undergrad, graduate, or undeclared major student.

**Foundation scholarships awarded in April (\$800 each) – Thanks for your support!**

Go to <https://umainefoundation.org/2018/02/vft-match-helps-future-surveyors/> to see an excellent interview with Shep Sheppard (who along with Rob Garster coordinates the Andy Shyka scholarship) on why giving to the Foundation is so important. Thanks Shep for the interview! SVT has \$418000 in 13 Foundation accounts thanks to your support!

Geomatics Society of New England Section Ellsworth V. Stanley  
Surveying Engineering Technology (SVT) Scholarship  
Mitchell Del Frate (ME)  
Lars Johnson (CT)  
Oscar Keydel (VT)  
Alexander Kresge (MA)

Virginia & Roger Ferguson New England Section Scholarship  
Jennie McDermott (CT)

Gunther Engineering Surveying Engineering Technology (SVT) Scholarship  
Raeanna Crowe (ME)

Brian Kelly Surveying Engineering Technology Scholarship (awarded for first time)  
Nathan Storey CT)

Carol and George Gay New England Section Scholarship (awarded for first time)  
Jordan Ramsey (MA)  
Jeff Weeks (ME)

Fritz Petersohn Memorial Surveying (SVT) Scholarship  
Tom Palangas (NH)

Andrew J. Shyka Surveying (SVT) Scholarship  
Dan Vesely (NY)

Robert P. Titcomb Memorial Scholarship  
Adam Whitcomb (VT)

## **State Society Scholarships awarded – Thanks for your support!**

Maine

Drew Greenlaw (ME)

Devon Hurley (ME)

Shawn Mitchell (ME)

Cassandra Quintal (ME)

Massachusetts

Andrew Grover (MA)

Ben Hacker (MA)

New Hampshire

James Clasby (NH)

Cole Gallant (NH)

Christian Stock (NH)

## **Donations**

If you feel the need to donate to a scholarship or equipment fund please contact Ray. We are proud that every non-fully funded SVT undergraduate student has received a Foundation scholarship at some point in their academic careers.

Mr. Dominick Auletto, the retired educational representative for Topcon, donated several mint condition historical instruments which will be displayed in the SVT computer lab. Thanks Dominick! Note if it was not for Dominick's support when he was at Topcon we would not be what we are today.

The Kukunsook Foundation made a donation to the Brian Kelly Surveying Scholarship Foundation account.

We appreciate your financial support!

## **Senior Citizens in University of Maine cost effective education**

If space is available in a course Maine residents of age 65+ can take courses for "free" and we encourage this in SVT. Congratulations to Paul Messier, PLS of Stillwater, ME for taking Carlton's SVT 121 AutoCad class this past semester proving it can be done. Note "free" is tuition, but they did charge Paul \$100 course "add-on" fees but the price was still great!

## **Online SVT – we need your help (we are there)!**

The College of Engineering hired an outside specialist in analysis of market analysis of degrees to verify the suitability of an online BS degree in SVT. The analysis was a resounding yes the degree should exist! A proposal was approved by the Provost at the urging of the Dean of the College of Engineering including the promise of an additional SVT tenure track faculty position starting fall 2019. Note nothing will change with our traditional classes. The online BS degree takes advantage of E tuition (instate tuition \* 1.25) for all out of state students. If you know of someone who needs surveying education please pass this information on to them. Online classes for fall '18 and spring '19 along with other information on the online BS degree are at [www.online.maine.edu/svt](http://www.online.maine.edu/svt).

At the search function at [umaine.edu](http://umaine.edu) type in the course (SVT 110) and you will get the description.

The 500+ courses count toward a Professional Science Masters Degree (PSM) in Surveying Engineering or the new Graduate Certificate in Surveying Engineering. If you wish to take a class or classes please contact Ray Hintz ([Ray.hintz@maine.edu](mailto:Ray.hintz@maine.edu)) and it will be set up for you. The lectures, homeworks, and exams exist on an internet site and you have no exact lecture times. All homework and exams have exact due dates. Questions and answers exist via e mail, phone, or the Universities internet live communication software called Zoom. For Maine residents cost is simple – in state tuition. For the rest it is complicated.

- (1) Simply taking a class you will pay out-of-state tuition.
- (2) Applying to U Maine as an online BS SVT, a PSM graduate student, or a student seeking the Graduate Certificate in Surveying Engineering will reduce tuition to the E tuition rate – in state \* 1.25 for all states outside of Maine

Applying for admission to a degree program should be done immediately so it will be approved before classes begin – see <https://go.umaine.edu/apply/> or <https://umaine.edu/graduate/apply/>

For Tuition questions see <http://umaine.edu/bursar/tuition-and-fees/>

All veterans of the US Armed Forces pay in state tuition!

We strongly need you to apply for admission to undergraduate or graduate SVT, PSM degree, or Graduate Certificate if you want to take classes! This lets us control the signing up of you for classes. Please apply for admission as soon as possible. We already have 15 students in the online BS SVT!

### **Graduate Certificate in Surveying Engineering**

We know some people do not want the rigor of the PSM but desire graduate course education. Now taking 4 of the 7 surveying graduate courses provides you with this advanced certificate! See [online.maine.edu/psm](http://online.maine.edu/psm) on the right hand side where the surveying courses are presented.

### **SVT Crowe Award**

The distinguished Francis Crowe award recognizes individuals who have made considerable contributions to Surveying Engineering Technology and the profession.

Congratulations to James Nadeau of Portland, ME for his selection to receive the Crowe award in May 2018.



Jim is the Owner of Nadeau Land Surveys, Maine Coast Surveying & Flood Consultants, Above & Below Utility Locating, and Beyond the Boundary, providing education to real estate stakeholders. He is a Professional Land Surveyor, holds all three National Flood Insurance Program certifications, and is also a Realtor and an Associate Broker with The Bean Group. Jim currently holds the positions of Chair of the Maine Board of Licensure for Professional Land Surveyors, Co-chair to the Federal Emergency Management Agency on behalf of the National Society of Professional Land Surveyors, and is member of the National Council of Examiners for Engineering and Surveying. Jim received a Bachelor of Science in Organizational Leadership from Colorado State University.

## **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. Knud has built a large amount of on-line lectures for plane surveying, construction surveying, and a new class – SVT 332 Engineering for Surveyors that replaces CET 332 while relaxing in Florida. He also taught SVT 512 Advanced Boundary Law for the first time (from Florida).

Ray Hintz spent the previous academic year converting more SVT education to an on-line format. Note Construction Surveying (CET 202) will be offered for the first time on-line this fall.

Carlton Brown built an on-line boundary law component which was offered spring 2018. He captures his lectures while teaching boundary law live then will edit them for production for all to see including true online students. He also contributes to several civil engineering capstone projects with data and education in Carlson Civil.

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.



## Survey Engineering Programs

100% Online

*Bachelor of Science (BS) in Surveying Engineering Technology*  
ABET accredited

For more information: [online.umaine.edu/svt](http://online.umaine.edu/svt)

*Professional Science Masters (PSM) in Engineering and Business*  
Surveying Engineering Concentration

For more information: [online.umaine.edu/grad/professional-science-masters-in-engineering-and-business](http://online.umaine.edu/grad/professional-science-masters-in-engineering-and-business)

*Graduate Certificate in Surveying Engineering*

Choose four 3-credit surveying classes from the list of seven in the Professional Science Masters program above.

**Not from Maine? You pay the low non-resident e-tuition rate.**

[online.umaine.edu/tuition-and-fees](http://online.umaine.edu/tuition-and-fees)

**The University of Maine was awarded the 2017 NCEES Surveying Education Grand Prize.**

[ncees.org/winners-2017-ncees-surveying-education-award-announced](http://ncees.org/winners-2017-ncees-surveying-education-award-announced)



### For more information

Surveying-related:  
email Surveying Program Coordinator, Ray Hintz, [ray.hintz@maine.edu](mailto:ray.hintz@maine.edu)

Application or other:  
email UMaineOnline Advisor, Dagmar Moravec, [dagmar.moravec@maine.edu](mailto:dagmar.moravec@maine.edu)



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