

## Surveying Engineering Technology Newsletter Fall 2021

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

<https://online.umaine.edu/surveying/>

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).

### We are hiring SVT faculty #4!!!!

Please see <https://umaine.hiretouch.com/job-details?jobID=72028&job=assistant-professor-of-surveying-engineering-technology>

Spread the word and get qualified people to apply please!

### Graduates / Fundamental of Survey exam results

Bachelor of Science in Surveying Engineering Technology

Nick Burgher, PLS (NY)                      Paul Fricovsky, LSIT (NJ)

William Heft, LSIT (TX)                      Michael Kroll (NJ)

Jack Loranger, LSIT (MA)                      Havelock Purseglove, PLS (MA)

Zach Robinson, LSIT (CA)                      Steven Wasik (NY)

Professional Science Masters in Engineering and Business Surveying Engineering Option

Aaron Brown, LSIT (AK)

Daniel Namyst, LSIT (CA)

Graduate Certificate in Surveying Engineering

John Bean, PE (NH)

Jason Tommell, PLS (NY)

### New Surveying Licenses (and ones I never listed before)

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.

James Conlow, PLS (NJ)                      Tom Kelly, PLS (PA)

Richard Guisado, PLS (NY)                      Francesco DeDominico, PLS (NY)

David Holland, PLS (MA)                      Scott McCloy, PLS (NM)

Levi Ladd, PLS (ME)                      Andy Weed, PLS (PA)

Nate Rice, PLS (ME)                      Glenn Roberts, PLS (ME)

Dan Oakes, PLS (ME LA KY)                      Joseph Baron, PLS (NY)

Shawn Mitchell, PLS (ME)                      Connor Hill, PLS (VT)

Randy Jackson, PLS (NY)                      Gary Paule, PLS (OK)

Matthew Brooks, PLS (NY&ME)                      Ambrose Gmeiner, PLS (SC)

David O'Brien, PLS (AR)                      Dane Sherman, PLS (ME)

Pat VanHaverbeke, PLS (RI)                      Josh Schneier, PLS (ME)

Nathan Storey, PLS (ME)

Passed National component of Professional Surveyor (PS) exam

Rafael Bombacini (CO)

Sven Mattson (MN)

Kyle Denny (NJ)

Ryan DeGlau (PA)

### **Passed the Fundamentals of Surveying exam**

Congratulations! Note most seniors take it in the spring.

Paul Fricovsky, LSIT (NJ)

Jack Loranger, LSIT (MA)

William Heft, LSIT (TX)

Thomas Reeves, LSIT (NJ)

Andrew Hutzler, LSIT (SC)

Tom Kelly, LSIT (CO)

Ian Hazelton, LSIT (MA)

Craig D'Andrea, LSIT (CT)

Kyle Denny, LSIT (NJ)

Randy Jackson, PLS (NY)

Brandon Key, LSIT (KY)

Daniel Hatley, LSIT (MO)

Daniel is the 1<sup>st</sup> SVT undergrad certificate student to pass this exam while enrolled.

Shaina McHenry (CA) technically graduated with the undergrad certificate in SVT but she postponed her graduation date allowing her to take more classes.

### **Scholarships**

We decided to list all scholarships in the spring newsletter

If you want to see your named scholarship on this list the University of Maine Foundation is ready to help you set it up!

### **Undergraduate enrollment (including undergrad certificate)**

We will have approximately 160 students in BS SVT in January obviously with the help of the online component (130+). In January we will have approximately 85 students in the undergraduate SVT certificate. We have the largest population of undergraduate students per faculty in the College of Engineering. We receive great support from Division of Lifelong Learning's undergraduate retention and enrollment specialist Tiffany Peterson and undergrad certificate specialist Rachel Mathieson.

### **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 graduate school population of the College of Engineering. Knud (from his winter home in Florida) teaches an advanced survey law class. A hydrographic surveying course is taught in the spring by PSM graduate Danny Swain. We now have the largest number of graduate students per faculty in the College of Engineering. We receive great support from Division of Lifelong Learning's director of online student services Dagmar Moravec.

### **Accreditation**

We receives the maximum 6 years of accreditation. The visitors were extremely impressed by the activity of the Industrial Advisory Committee and the interest our alumni put into the SVT program. Rich Vannozzi spent an entire summer preparing the 500+ accreditation document and should be congratulated for his efforts.

### **NSPS Student Chapter**

We have a small but very enthusiastic and active chapter that had a very busy fall. Under the leadership of **Gideon Wheeler**, President and **Katie Wade**, Vice-President the club met at least once per week every week of the Fall semester. They started working the first week of classes by participating in the

**University's Activities Fair.** This Fall they completed **two service-learning projects** on "Friday Field Days". The first was to re-site and layout the rugby fields for the University's Club Rugby teams. This entailed some existing conditions location work and then the layout of the playing field and locations for new goal posts. Not only are the rugby teams now playing on a rectangular field (the previous field was more like a rhombus), but there is no longer a catch-basin in the field of play! The second project was to provide a geodetic north-south line in Webster Park in Orono for the orientation of a new sculpture to be installed in the Spring. Everyone involved thought the students would be showing up with solar compasses or tri-cornered hats. They were a bit underwhelmed when they did the whole job in about a half hour using RTK to set control and a total station to turn a single angle.

Along with the above, the students continued their **GPS on Benchmarks** campaign with observations in Orono and Lagrange, and five students attended the **MSLS 50<sup>th</sup> Anniversary Conference** at Sunday River.

In early November the club was invited to **Steve Gould's camp** in Stetson for a BBQ where they had a chance to sample smoked moose meat along with (red) hot dogs, burgers and s'mores.

They had **guest speakers** (Cassandra Quintal and Jimmy Courbron) from the Maine Young Surveyors and Brent Jones from ESRI is scheduled to speak on December 6<sup>th</sup>.

The club has registered for the **NSPS Student Competition** in Arlington, VA, March 30 thru April 2, 2022. They are working on fund raising ideas to create some cool **SVT swag**, so consider this fair warning that you might just get an email from the club soon asking you to buy high quality but overpriced (think Girl Scout Cookies and Boy Scout Popcorn) stuff!

## Donations

- (1) Jim Nadeau donated a demonstrative amount of surveying equipment and surveying supplies. Thanks Jim!
- (2) Ms. Linda Madson of Winslow, Maine donated her late father's David White circa 1947 (#42002) transit (with carrying case) and tripod. It will be shown in our "museum".

We appreciate your support.

## 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). Veterans, no matter where they live, qualify for in-state tuition along with dependents using a veteran's G.I. Bill. The degrees are

- (1) BS in surveying engineering technology <https://online.umaine.edu/svt/>
- (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/>
- (4) Undergraduate Certificate in Surveying Engineering Technology – <https://online.umaine.edu/online-undergraduate-certificate-surveying-engineering-technology/>

Many of our students have a previous degree and only need surveying classes. Likewise some students simply need a core of surveying classes. This will be the option for those students.

Please pass the word to all potential students. We want to continue to be the leader in online surveying education in the United States. Your help makes us achieve that goal.

## **SVT Alumni News**

IAC member Jason Racette's 15 minutes of fame is at

<https://dawood.net/racette-hire-strengthens-dawood-new-england-surveying-operations/>

IAC member Brent Jones reports "Kim and I moved to RI and are back in New England. Work from home for those of us in the twilight of our careers has been great which allowed us to move. I'm president of URISA this year if that matters."

Grad certificate graduate Ryan McDowell in addition to work at NGA finished up his 2<sup>nd</sup> semester of teaching with 3 classes under his belt.

## **Faculty News**

Knud Hermansen retired spends most of his time in the wintry confines of Florida with a couple months of summer in Maine. He will continue to teach 6 classes in an adjunct role plus is also teaching for some other survey programs. He recently became a licensed surveyor and mapper in Florida as he passed the Florida specific part of the exam on the first attempt.

Ray Hintz spent the previous academic year managing the ever growing undergraduate and graduate student online populations.

Carlton Brown teaches half of the "large population" early curriculum courses such as SVT 101 Basic Surveying Field and Office Processes and SVT 122 AutoCad for Surveyors II. Carlton is responsible for making incoming students happy with their SVT experience. His dedication to the students gives them the enthusiasm to finish their degree or certificate.

Rich Vannozi teaches the other half of the "large population" live courses and online courses such as SVT 102 Surveying for Civil Engineers and SVT 121 AutoCad for Surveyors. Next semester he is also teaching the surveying class for the construction engineering technology students. Rich has resurrected the surveying student chapter and includes the online students virtually in the meetings. Rich attended the NSPS national meetings in Illinois in September and did a presentation at the American Society of Engineering Educators Northeast Regional Conference at WPI in Worcester, MA in October. He also presented at the MSLS Conference on the SVT program and how Maine surveyors might leverage the on-line programs (BS and Certificate) to recruit and educate employees.

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. It will have 50+ students in it this spring with both a live and online section. Note a wide variety of students not in SVT also take the course.

Louis Morin completes phased retirement in December and therefore becomes an official retiree. His support of the SVT degree has been outstanding and will be missed. The School of Forest Resources will never be the same without Louis.