

## **Surveying Engineering Technology Newsletter Fall 2019**

<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).

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

December (we always graduate most in May)

Bachelor of Science in Surveying Engineering Technology

Tom Palangas, LSIT (NH)

Dual Bachelor of Science degrees in Forestry and Surveying Engineering Technology

Soren Donisvitch (ME)

Jacob Watson (PA)

Professional Science Masters in Engineering and Business Surveying Engineering Option

Jay Drake, PS (TX)

Graduate Certificate in Surveying Engineering

Jane Salvaggio (NH)

### **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. I really did not keep good track of this recently.

Congratulations!

Joshua Bragg PSM FL

Matthew Brooks PSM FL

Charles Hildebrant PLS ME

Ben Hodge PSM FL

Stephanie Mazerolle PLS ME

Anthony Mazzarella PSM FL

PJ Parkin PLS KY,ME,NH,OH,VT

Henry Simpkins PSM FL

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

Congratulations!

Juan Lopez, LSIT (NJ)

Tom Palangas, LSIT (NH)

Paul Ruopp, LSIT (ME)

### **The Best News (at least according to Ray)**

In alphabetical order

- (1) Carlton Brown decided not to retire!
- (2) Knud Hermansen is retiring effective Dec. 2019 but he will continue teaching 3 classes in the spring and 2 in the fall!
- (3) Rich Vannozi is just now completing his first semester as an assistant professor of surveying engineering technology!

### **Other good news**

- (1) We finished in 2<sup>nd</sup> place in the annual NCEES surveying education award. This is the 4<sup>th</sup> straight year we have received this prize. 1<sup>st</sup> prize this year went to New Mexico State University which is headed by U Maine PhD Kurt Wurm, PLS.
- (2) See <https://www.bachelorsdegreecenter.org/online-engineering-bachelors/> as we received 8<sup>th</sup> place in the 15 best online engineering degrees for 2019.
- (3) An article on the online undergraduate degree will be in the next College of Engineering magazine.

### **Undergraduate enrollment**

We have passed 130 students in total obviously with the help of the online component (90+). By the start of classes in January based on applications we will surpass 140 undergraduates. We receive great support from Division of Lifelong Learning's undergraduate retention and enrollment specialist Tiffany Peterson. Our first online undergraduate students will graduate this May.

### **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 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. We receive great support from Division of Lifelong Learning's director of online student services Dagmar Moravec.

### **Accreditation**

The SVT Program will be seeking reaccreditation from ABET during 2020. During the Spring semester keep your eyes peeled for alumni surveys and employer surveys. For those who serve on the Industrial Advisory Committee there may be documents for you to review and comment on as well. Feedback from external stakeholders is critical to how ABET views the integrity and success of our program, so please respond when these requests come out.

### **Industrial Advisory Committee**

If there are alumni or industry leaders who are interested in actively serving on the SVT Program's Industrial Advisory Committee we welcome your input. Please let Ray know of your interest. Serving on the IAC is not ceremonial. The expectation is that members commit to attending the semi-annual meetings of the IAC on campus each year. These meetings are part of the ABET accreditation process and provide critical external feedback to the students, faculty, and the University at-large.

### **Scholarships**

Most are awarded in the spring so we will report all scholarships then.

### **Donations**

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

Nadeau Land Surveys donated a series of total stations, prisms, computer projectors, and other various items. Thanks Jim Nadeau and Rod Craib!

### **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/>

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. We hope to have a 15 cr. undergraduate certificate in surveying engineering technology available in fall 2020.

### **New SVT faculty position**

We are pleased to announce A. Richard Vannozi became an assistant professor of surveying engineering technology effective fall 2019. Rich is known to many of you as a leader in both traditional and continuing surveying education in New England and a member of our Industrial Advisory Committee.

### **Faculty News**

Knud Hermansen retires this month which means he spends most of his time in the wintry confines of Florida. He will continue to teach in an adjunct role. Next semester he will teach on-line from Florida SVT 332 Civil Engineering for Surveyors, SVT 221 Boundary Law, and SVT 512 Advanced Boundary Law.

Ray Hintz spent the previous academic year managing the ever growing undergraduate online population.

Carlton Brown teaches half of the "large population" live courses and online courses such as SVT 122 AutoCad for Surveyors II. We are so lucky he did not retire as his contributions are invaluable.

Rich Vannozi teaches the other half of the "large population" live courses and online courses such as SVT 121 AutoCad for Surveyors. Rich's last year as coordinator of the NSPS student competition is this year so he can assemble a U Maine team for next year without a conflict of interest. On November 13<sup>th</sup> Rich traveled to Eastern Connecticut State University to deliver the keynote address at the Connecticut GIS Network's GIS Day Conference. The title of his presentation was the *"The Roaring 2020's, The Decade of the Parcel"*.



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.