

## **Surveying Engineering Technology Newsletter Spring 2016**

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

The SVT faculty is pleased to share with you this information. Ray is doing the newsletter now, thanks Knud for many years of newsletters! We tried 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 be tell Ray.

### **May Graduates – a big congratulations!!**

Terrell Carver (ME)

Anne Howell (ME)

Ben Salzberg (ME)

James Santos (MA)

Dan Sawyer (ME)

Myles Sykes (MA)

### **Fundamental of Survey exam results**

Caleb Gervais (ME), Anne Howell, and Myles Sykes were successful this spring. Ben Salzberg previously passed the FS exam.

### **Undergraduate enrollment**

Spring 16 undergraduates total 48 students

22 ME

7 NH

5 VT

4 MA

2 CT

2 NJ

2 NY

2 PA

1 RI

1 Saudi Arabia

11 of these are dual degree either with forestry or forest operations.

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

Our enrollment is 22 students in the completely on-line program with only one student from Maine (Joshua Bragg of Machias). Note that is approximately 20% of the entire graduation school population of the College of Engineering. Rumor is that Knud is creating an advanced survey law class that will be taught for the first time in spring 2018.

Of high importance is the PSM has its first graduate in May – Ambrose Gmeiner of New Jersey. His final project (a thesis for all practical purposes) is titled “The Land Surveyor as a Project Lead and Providing Professional Testimony”. Congratulation to Ambrose for re-kindling surveying graduate education at the University of Maine!

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

Geomatics Society of New England Section Ellsworth V. Stanley

Surveying Engineering Technology (SVT) Scholarship  
Owen Baertlein (RI)  
Jacob Fox (NH)  
Cole Gallant (NH)

Gunther Engineering Surveying Engineering Technology (SVT) Scholarship  
Kerry Madden (ME)

Fritz Petersohn Memorial Surveying (SVT) Scholarship  
Alex Jakubowski (VT)

Andrew J. Shyka Surveying (SVT) Scholarship  
Dale Foley (ME)

Virginia & Roger Ferguson New England Section Scholarship  
William Linell (CT)  
Tara Mullen (NH)  
Alyx Schrecengost (NJ)

Robert P. Titcomb Memorial Scholarship  
Nicholas Vincenti (NJ)

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

Maine  
Charles Hildebrant (ME)  
Anne Howell (ME)  
Christopher Lamotte (ME)  
Shawn Mitchell (ME)  
Ben Salzberg (ME)

New Hampshire  
Cole Gallant (NH)  
Tara Mullen (NH)  
Christian Stock (NH)

Massachusetts (renewable MALSCE scholarship)  
James Santos

**National Society Scholarship – winning vs. the entire country is amazing!**

Francis H. Moffitt Memorial Scholarship (Amer. Soc. For Photogrammetry and Remote Sensing)  
Tara Mullen (NH)

**Non-survey National Scholarship**

Philanthropic Educational Organization (P.E.O.) Program for Continuing Education grant – An award made in USA and Canada to outstanding females who wish to gain skills for employment through education  
Anne Howell (ME)

### **Other University scholarships**

Alton S. and Adelaide B Hamm Scholarship – Anne Howell (ME)  
Taverner Non-Traditional Student Scholarship – Anne Howell (ME)  
William S Lucey '61 Scholarship – Anne Howell (ME)  
John A & Nancy C DeWilde Scholarship – Anne Howell (ME)

### **Scholastic awards**

#### **3.5 Achievement Award:**

Edward Clark  
Charles Hildebrant  
James Spalding  
Myles Sykes

#### **Presidential Scholar Award:**

Jacob Fox  
Charles Hildebrant  
Anne Howell

### **Capstone Project**

Thanks to help from John Allen of J.W. Sewall Co., the capstone students produced 2 plats and survey reports of potential conveyances from Husson University to Orono Land Trust in Hudson near the north shore of Pushaw Lake (home of 40+ in. northern pike – take that you trout enthusiasts).

### **Donations**

The Surveying Educational Foundation of New England (SEFNE) donated \$15500 to the Foundation account Surveying Associations of New England SVT Photogrammetry Lab Fund (exactly at the low point of the stock market early this year). This closes the SEFNE account as it was deemed no longer necessary. Joe McNichols and Rich Vannozzi's efforts in maintaining the funds in SEFNE are deeply appreciated.

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.

### **SVT Crowe Award**

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

Congratulations to Gary Volta of SGC Engr. Of Westbrook, ME for his selection to receive the Crowe award in May 2016.

Mr. Volta received his Bachelor's degree in Surveying Engineering from the University of Maine in 1990 and accepted a graduate research assistant position with NCGIA to pursue his Master's degree which he received from the University of Maine in 1992.

After graduation, Mr. Volta concentrated on application development with a variety of firms including Blue Marble Geographics, a software startup company in Maine, BSC, an engineering firm in Boston and Geographics which provided GIS application development services to the Maine DEP. For the last 20 years, he has worked in engineering consulting. At Woodard & Curran in Portland, he was a part of a team that helped the City of Saco get the Esri Special Achievement award for their financial asset management uses of GIS.

He is currently with SGC Engineering in Westbrook, a member of the Lloyd's Register Group of companies, where Mr. Volta has been the GIS Lead for the last 10 years. SGC Engineering is a survey engineering firm with 150 employees that specializes in long linear projects such as transmission lines and pipelines. In 2014, his GIS team was awarded the Esri Special Achievement award for their innovative uses of GIS, CAD and Data Management technology in the Surveying & Mapping industry.

He has served on the Board of the Maine GIS Users Group and is currently a contributor to the Pipeline Open Data Standard (PODS) working group to draft the New Construction data standard.

His son Steven is carrying on the UMaine tradition and will be entering his senior year in the Business School this Fall.

### **Alumni news**

Congratulations Rich!!

After a 9 year sojourn Rich Vannozi '84, 'G06 has re-joined the faculty at The Wentworth Institute of Technology in Boston as an Assistant Professor of Geomatics in their Civil Engineering Department.

Robert Miles reports that is firm Nitsch Engineering is opening a third office in Lawrence, MA which will include survey.

Richard Hayford (NM BLM) been in the office for the last few years, reviewing plat and notes for approval, but recently started taking on a little field work again. He just started an original Township on the Navajo Reservation, up by Shiprock, NM, T27N, R20W, NMPM.

Jared Johnson is now employed by CLD Consulting Engr. Manchester, NH.

Sarah Bell works for Bell Enterprises, Inc., a company started by her parents. She am married to a Umaine 1997 grad of the CES program (Michael Thomas). They currently live in Meddybemps Maine and have a baby girl (Isabella- 8 months)

Rob Goodwin returned to the Northeast and is employed by VHB working with Judd Vear.

Ryan Bateman is employed by VHB in Springfield, MA.

Andrew Strout has received his PLS in Maine and is employed by SGC Engr.

## **Faculty News**

Knud Hermansen took a sabbatical spring 2015 in the wintry confines of Florida. He now enters phased retirement where he will teach full time for the next three fall semesters and probably spend spring semester in Florida. While we wish Knud the best he will be impossible to replace.

Ray Hintz spent the previous academic year converting some SVT education to an on-line format. The UAS purchased last year was implemented in class work. So far it has only hit one powerline and was found hanging in alders when Ray decided it was a great idea to demonstrate an emergency landing.

Carlton Brown pulled off a miracle by adding boundary law and the lectures of plane surveying (replacing Knud) to an already heavy teaching load. Since he does not have to organize the North American Surveying Teachers conference this summer it is hoped he will rest up.

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.