

**University of Maine
 Surveying Engineering Technology
 Industrial Advisory Committee Student Interview Minutes
 Friday, December 3, 2004
 Orono, Maine**

**University of Maine
 Surveying Engineering Technology
 Industrial Advisory Committee Meeting
 Boardman Hall, Room 123
 Orono, Maine**

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IAC Member Attendees

Dave Brandt	Maine Army National Guard	207-626-4479	David.Brandt@me.ngb.army.mil
David Cook	CLS Surveying	207-732-4650	clsurveying@earthlink.net
Knud Hermansen	Surveying Engineering Technology	207-581-2168	Knud@mail.spatial.maine.edu
Ray Hintz	Surveying Engineering Technology	207-581-2189	RayHintz2000@yahoo.com
Claire Kiedrowski	KAPPA Mapping, Inc.	207-942-5200	Claire@kappamap.com
Joseph McNichols	Norfolk County, Massachusetts	781-461-6128	JMcNichols@norfolkcounty.org
Tim Patch	SGC Engineering, LLC	207-347-8100	TPatch@sgceng.com
Jason G. Racette	Bureau of Land Management	202-452-0345	Jason_Racette@blm.gov
Stevenson Sheppard	Shyka, Sheppard, & Garster Land Surveyors	207-942-1955	SSheppard@ssgsurvey.com
Andrew Tupper	Connecticut Association of Land Surveyors	863-633-8341 Ext. 231	ATupper@purcellassociates.com
R. Michael White	Photo Science	207-262-3232	MWhite@photoscience.com

Student Attendees

Eric Castonguay	SVT 2 nd Year Student	207-212-8653	Eric.Castonguay@umit.maine.edu
Shane Enos	SVT 2 nd Year Student	207-942-2257	Shane.Enos@umit.maine.edu
Kara Lawson	SVT 2 nd Year Student	978-621-9820	Kara.Lawson@umit.maine.edu
Daniel Livingstone	SVT 3 rd /4 th Year Student	207-947-0153	DLivingstone@amesae.com
Robert Miles	SVT 1 st Year Student	207-581-7501	Robert.Miles@umit.maine.edu
Jonathan Miller	SVT 3 rd Year Student		Jonathan.Miller@umit.maine.edu
Gerald Quimby	SVT 4 th Year Student	207-735-4496	GQuimby@umit.maine.edu
Fred Stohlman	SVT 2 nd Year Student	617-710-1963	Frederick.Stohlman@umit.maine.edu

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Minutes

Ray Hintz began by thanking the Industrial Advisory Committee (IAC) members and Surveying Engineering Technology (SVT) students for attending the meeting. Ray explained the purpose of the meeting was for the IAC members to gain feedback from the students about the SVT program. Ray asked if there were any questions and then departed the meeting room.

IAC members asked the students general questions about the SVT Program. Each question is listed below with its corresponding response. Some of the information are statements shared by the students and IAC members and do not have corresponding questions.

Key: Q = Question A = Answer S = Statement

1. Q: How do you like the computer lab?
A: The students responded the computer lab was a nice and that it had more room than where they were previously working.
2. Q: Do you have access to AutoCAD?
A: AutoCAD is installed on five of the machines in the computer lab. It would be nice if there was more room to spread out study materials.
3. Q: How is the computer room secured?
A: There is a combination lock which can be accessed with either the combination or the students' Maine Card.
4. Q: To what kind of plotter do the students have access?
A: Students have access to a large-format plotter.
5. Q: How do you like the manner in which the classes are structured?
A: The "block format" of class presentation is successful. It is especially successful for labs and for students who work in addition to attending classes.
6. Q: What sort of equipment are the students using in their labs, and is there enough equipment for everyone?
A: Students stated there is enough equipment for everyone during the labs because the labs are split and not all the students attend lab at the same time. Students are using the HP200 and Ranger for data collection during the labs.
7. Q: What sort of funding are the students receiving?
A: Regional Scholarships – New England Tuition Reduction
Massachusetts Association of Land Surveyors and Civil Engineers Scholarships
Bureau of Land Management Scholarships
Maine Society of Land Surveyors Scholarships
Maine GIS User Group Scholarships

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8. Q: How are the students using in the field what they learned in the classroom?
A: There does not seem to be a large theory versus practical application gap and what is being taught in the classroom is similar to what is practiced in the field.
9. Q: What is the status of the Student Chapter of the American Congress on Surveying and Mapping?
A: The Chapter is supposed to be revitalized in the Spring of 2005. State society contributions may be made available to the Student Chapter if they initiate a fund raising program on their own.
10. S: Student membership in the Connecticut Society of Land Surveyors is free for Connecticut residents.
11. S: Curriculum – Boundary law is currently three credits and an additional class is offered for one credit.
12. S: The AutoCAD class being taught at Eastern Maine Community College is survey-based and several of the SVT students are enrolled in that class. The AutoCAD class taught at UMaine is designed more for civil engineering students than for SVT students.
13. S: The students expressed disappointment in the Photogrammetry class because it is primarily designed for forestry students than for SVT students.
14. S: Students asked that more training be offered which is focused on passing the Land Surveyor in Training examination.
15. S: Students are very pleased with the access they have to Ray Hintz and Knud Hermansen.

Following the discussion with the students, Ray and Knud joined the group. The IAC members, students, and Professors had a general discussion about the program before adjourning for the day.

The IAC members expressed their gratitude to the students for taking the time to visit with the IAC and share their opinions about the SVT Program.