

THE UNIVERSITY OF MAINE

COLLEGE OF ENGINEERING
SCHOOL OF ENGINEERING TECHNOLOGY

Surveying Engineering Technology
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To: IAC Members

From: Knud E. Hermansen

Date: 5 November 2003

Encl: Fact Sheet
Program Listing
Communications Survey

Re: Update

During the Fall meeting, the IAC meeting will focus on assessing the SVT program. IAC members will meet with students without faculty members present. Members and students can discuss any and all topics that are relevant to the assessment of the program. Please take notes about the student comments and thoughts so faculty and members can discuss the comments and observations during the Spring IAC meeting.

The program has 17 students. This is an excellent start toward the goal of 40 students in three years. If SVT continues recruiting at least 12 students a year, SVT should meet the recruiting goal. In simple terms, if SVT can attract at least two students from each New England state, SVT will meet the recruiting goal. Of this number, SVT has two seniors that will be graduating in May 2004.

So far this year, Knud has visited three high schools and talked to the guidance counselors at these high schools. Ray has visited one high school and given a presentation to a mathematics class. Several more visits are planned this year. SVT has sent out a mass mailing to all Maine high school guidance counselors with information about the SVT program. Another mass

mailing is planned in two weeks to all New England high schools. The letter is targeted to guidance counselors and mathematics, art, history, computer, and geography teachers. Currently, Knud is gathering examples of art work on plats and historical deed descriptions to show how these topic areas are relevant to surveying practice. SVT can use some more help from surveyors in our recruiting efforts.

For the first time since Ray and Knud have been at the University of Maine, the surveying program has all the survey equipment imaginable. SVT has new total stations, automatic levels, laser levels, digital levels, bipods, tripods, hand-held GPS, level rods, and tapes. This equipment is used by civil and environmental engineering students, construction management technology students, civil engineering technology students (EMCC), forestry students, and surveying engineering technology students.

Joe McNichols is working on a plan to offer some of the SVT courses by compressed video. SVT hopes to begin offering courses in the 2004-2005 academic year.

Whenever possible, faculty have scheduled the SVT courses in one block of time during the week so that employees can take SVT courses by missing only one morning or afternoon a week.

Enclosed are the current fact sheet and program listing. Ray and Knud would welcome any comments or advice members wish to provide on these items. Changes effective for the Fall semester 2004 must be made by the beginning of January.

Enclosed is a survey the director would appreciate if you would complete. This will help revise communication courses and provide employers with a better graduate.

On a personal note, I am pleased to report that I have been back to work since mid-September after having a tumor and kidney removed. Relevant to my health is the fact that the program was running for a short time on one-full time faculty.

In closing, Ray and Knud would like to thank all members for your service on the SVT industrial advisory committee. We appreciate the support and advice you have and will provide.