

University of Maine
Engineering Technology
Industrial Advisory Committee Meeting
Surveying Engineering Technology

Friday, December 23, 2014
Wells Conference Center, Orono, Maine

Minutes

Attendance: Rich Vannozzi Joe McNichols Sheppard
 David Humphrey Sam Suorsa Scott MacDonald
 Claire D. Cook

(I might have missed someone or two)

Student attendees Alex (senior) James (freshman) Charlie
 Anne Eddie Venton?
 Tyler Chadwick

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UM Machias campus offers a mostly on-line GIS Certificate degree

SVT graduates typically receive 7 job offers

Student observations

SVT professors are very good, accessible, competent, very happy with them

Math department issues –
pre-calc course

- no text book therefore no place to find out what was missed, no structure
- No handouts therefore instructor spend too much time writing examples on board
- instructor uses Peirson on-line but the material being covered is out of sync.
- Often, students seek additional help from “my math lab” or other on-line courses to clarify in-class teachings (MIT, ConMath, WebWork)
- The students feel like they are taking 3 separate courses
- Which leads to very heavy work load, many hours of study

(E-learning is not common)

Engineering economic issues

MET 484 Engineering Economics

- Is run through “blackboard” (?)
- As taught by Phil Dunn it is a poor class
- Go back to “Chuck’s” curriculum

Physics (PH 107/108)

- Frank Dudish is instructor

- Lab is atrocious
- Very heavy workload for little return
- Lab should be 4 credits, not 2
- Tutor is helpful
- EMCC offers a valid alternative
- But shouldn't a world class university offer a good course?
- PH 121/122 also alternatives

Vague minutes as remembered by David Humphrey