

Engineering Technology Industry Council

Meeting held May 9, 2005 at Mentor Graphics

Voting Members Present:

Gerhard Beenen	
Dave Brown	Tektronix
Rich Duncombe	HP
Robin Furness	PacifiCorp
Michelle Girts	CH2M Hill
Gary Kaleta	Gunderson/OMI
Chris King	
Wally Rhines	Mentor Graphics
Jim Troisi	IBM
Fred Ziari	IRZ Technologies

Non-Voting Members Present:

Bob Dryden	PSU
Bruce Schafer	OUS
Ed Thompson	OHSU/OGI
John Tortorici	SAO

Other Attendees:

Cynthia Brown	PSU
Malgorzata Chrzanowksa-Jeske	PSU
Kathy Clevenger	Microchip Technology
Joyce Cresswell	Saturday Academy
Bruce DeYoung (phone)	OSU Extension
Ron Geason	PSU
Joe Graf	SOU
Dave Johnson	UO
Kelly Kost	Lemelson Foundation
Lee Lindsey (phone)	EOU
John Miller (phone)	EOU
Sathesh Namasivayam	Lemelson Foundation
Gordon Reistad	OSU
Bill Roberts	OHSU/OGI
Skip Rung	ONAMI
Dennis Stiles	ONAMI
Michele Vitali	OUS
Michal Young	UO

Michelle Girts, ETIC Chair, opened the meeting by asking for approval of the February 4, 2005 meeting minutes. A motion was made, seconded and unanimously approved to accept the minutes.

A minor update to the ETIC bylaws was presented allowing for the addition of a second vice chair to accommodate business and travel schedules. A motion was made, seconded and unanimously approved to amend the bylaws to that effect. Michelle and Bruce will speak further with Chancellor Pernsteiner and move forward with recommendations. The updated bylaws are located on the ETIC website at www.oregonetic.org/mission/ETICBylaws5-09-05.pdf.

Legislative Update

Michelle expressed her appreciation for everyone's efforts in telling the ETIC story around the state. The excellent two-page summary that resulted from the Govt. Affairs/Communications Task Force helped make the message very clear. Key legislators were targeted and briefed at approximately fifteen meetings with ETIC members on February 25, March 10, 16 and 23. In general, the response was very positive, they thanked us for keeping it on their screens and no problems were foreseen. Phase I and II testimonies to the Ways and Means Education Subcommittee took place on March 8 and April 28.

Pat Scruggs and those representing OBC have also been speaking very favorably of the ETIC plan. Additionally, we have supported the new Oregon Innovation Council described in SB 838. Pat Scruggs explained to the Council that SB 838 is significant in that it:

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- Provides coordination for multiple efforts surrounding innovation and technology and will create a comprehensive statewide Innovation Plan and recommended set of programs/budget.
- Establishes signature research centers so ONAMI and any future collaborative research effort has a home within our state system (provides \$7 million in funding for ONAMI).
- Establishes a commercialized research fund to help businesses and entrepreneurs with proof of concept funding (\$2 million has been allocated to this fund).

She noted that there appears to be wide support for the bill and budget levels in both the house and the senate, and that hearings are anticipated in the next few weeks. Michelle commented that it is important we support those pieces as well as the ETIC budget, and that those that wanted additional material should contact Bruce.

New ETIC Website

Bruce announced that we are in the development stages of a new and improved ETIC website and are working with a designer in the Chancellor's office to launch a cleaner, easier-to-use site.

Pre-engineering Strategic Planning Summit

Bruce reported that a two-day summit is being planned for September 15-16 that will cover the engineering & applied science pipeline from K-14. The goal of the summit is to create a statewide strategy that:

- Sets measurable goals
- Improves coordination/cooperation
- Increases impact of limited resources
- Identifies ways of recruiting resources
- Informs ETIC regarding RFP criteria
- Promotes efficient transfer
- Complements strategies of OSBE and OSBHE

Themes of the summit include Motivation, Preparation, Transfer, Retention and Diversity. 75-85 delegates are expected and will include leaders from universities and colleges, school districts, co-curricular programs, industry, foundations and professional associations. The format will be similar to the ETIC strategic planning summit that took place last March. The event is being sponsored by The Lemelson Foundation, OUS, ODE, CCWD, and others. Site and facilitator selection, as well as materials development are currently in process.

The Lemelson Foundation

Sateesh Namasivayam and Kelly Kost of the Lemelson Foundation gave a presentation on national and international programs that promote, encourage and support inventors, innovators and entrepreneurs. The presentation is located at <http://www.oregonetic.org/meetings/Lemelson%20Foundation.pdf>.

2003-2005 Scorecard Roll-up

Bruce presented the scorecard roll-up as of 12/31/04 with projections through 6/30/05. The reports are linked on the ETIC website at http://www.oregonetic.org/investment_indicators/03-05/03-05RollupReports05-09-05.pdf. Bruce noted that the private support shows a negative variance, however the campuses still have six months to recruit additional support. Expenditures were also below projected. Combined student credit hours were below forecast, but degrees were slightly ahead. Total research dollars will slightly exceed the forecast, and all ETIC-supported faculty have been hired. Discussion points covered why degrees are on track but credit hours are behind, and why expenditures are below yet faculty have all been hired.

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Scorecard Reports

EOU:

John Miller and Lee Lindsey presented EOU's progress towards ETIC goals. The scorecard is located at http://www.oregonetic.org/investment_indicators/03-05/EOU2004-1231.pdf.

SOU:

Joe Graf presented SOU's progress towards ETIC goals. The scorecard is located at http://www.oregonetic.org/investment_indicators/03-05/SOU2004-1231.pdf.

UO-CIS:

Michal Young presented UO's CIS progress towards ETIC goals. The scorecard is located at http://www.oregonetic.org/investment_indicators/03-05/UOcis2004-1231.pdf.

UO-MSI:

Dave Johnson presented UO's MSI progress towards ETIC goals. The scorecard is located at http://www.oregonetic.org/investment_indicators/03-05/UOmsi2004-1231.pdf

WOU:

John Marsaglia presented the WOU's progress towards ETIC goals. The scorecard is located at http://www.oregonetic.org/investment_indicators/03-05/WOU2004-1231.pdf.

As a result of the scorecard reports, a discussion took place regarding the very low number of computer science graduates. Michelle recommended we pull together a task force to make one or more recommendations. Bruce will follow-up with the university computer science chairs and appropriate industry contacts to initiate such a task force.

There being no further business, the meeting was adjourned.