

Engineering Technology Industry Council

Meeting held July 24, 2006 at CAPITAL Center

Voting Members Present:

Eileen Boerger	Agilis
Gary Kaleta	Gunderson/OMI
Nick Konidaris	ESI
Charles May	ON Semiconductor (<i>by phone</i>)
Kathy Miller	H-P

Non-Voting Members Present:

Ron Adams	OSU
Martha Anne Dow	OIT
Bob Dryden	PSU
Rich Linton	UO
Bruce Schafer	OUS
Ed Thompson	OHSU/OGI
John Tortorici	SAO

Other Attendees:

Cynthia Brown	PSU
Mike Burton	PSU
Ken Cone	OUS
Joyce Cresswell	Saturday Academy
Joe Graf	SOU
Marilyn Levine	EOU
Jim Lundy	OSU
Bill Prows	PSU
Bill Roberts	OHSU/OGI
Michele Vitali	OUS

Nick Konidaris, ETIC Chair, opened the meeting by asking for approval of the May 5, 2006 meeting minutes. A motion was made, seconded and unanimously approved to accept the minutes.

Progress on 07-09 Policy Package

Nick Konidaris reviewed recent milestones:

- 5/23/06 -- We made our presentation to the OSBHE/AEED workgroup and ranked as their favorite proposal.
- 6/07/06 -- Ron Adams organized an Engineering Strategy Summit, at which we had the opportunity to create more awareness for the ETIC plan.
- 6/21/06 – Fred Ziari gave a presentation to the Oregon Innovation Council (OInC).
- 6/29/06 -- ETIC proposal was amended to shift facilities and equipment to Certificates of Participation (COP). The base budget is unchanged at \$22.3 million. The policy package is now \$34.4 million including \$5.2 million in debt service plus \$13.41 million in COP.
- 7/07/06 -- ETIC members endorsed three ETIC-related capital proposals.
- 7/14/06 -- ETIC 07-09 proposal and capital proposals were approved as part of the OSBHE proposed budget.

Bruce cautioned about being overly optimistic at this stage, as the hard part lies ahead. He explained that ETIC had not used COPs previously, partly because their use by OUS was less common until recently. In this case we are capitalizing with equipment and facilities. Bruce noted that we'll need to be careful that we don't create confusion when we talk about the dollar amounts because the \$34.4 million POP includes principal payments on the \$13.41 million COP.

07-09 Communication Strategy

Bruce went over the goal of the communication plan.

- State Board of Higher Education – we have their endorsement
- UEE Budget Committee – is meeting August 2nd

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- OInC – is meeting September 7th
- Governor’s Budget -- will be distributed in December
- Legislature – seeking approval in spring 2007

Possible objections may include:

- It’s a high-tech plan and doesn’t serve the needs of the rest of Oregon’s economy.
- Tech jobs are being outsourced to China and India.
- We can’t afford it.
- It doesn’t serve the needs of rural Oregon.

Even though these objections are either inaccurate or over simplified, we will need to develop responses to them and others at the same time we articulate all the positive reasons why the proposal should be funded.

Bruce provided an overview of the UEE (Uniform Educational Enterprise) Committee. The Governor and many others think the state is wasting taxpayer money and the time of students when students don’t move smoothly through the system. The UEE effort is focused on addressing this issue as well as developing common budget priorities across K-12, community colleges and OUS.

Bruce provided the following slide on the sources vs. uses of funds.

Categories	Sources for Investments in 2007-2009 Biennium					
	Direct Revenue			COPs	Bonds	
	Kick	LF	GF	GF	LF	GF
Science/engineering buildings & others					L	H*
Facility improvements & equipment for student and faculty labs.	L			H*	M	
Faculty salaries		L	H*			
Faculty "start-up" packages.		M	H*			
Applied research matching grant fund		M	L			
Pre-engineering & Applied Science			H*			

* H = High probability – In OSBHE Budget but subject to Governor’s and Legislature’s budget adjustment

Finally, communication with the Legislature was discussed. Bruce noted that we have good relationships with associations like AeA, AOI and OBA, each of which has a nonvoting ETIC member. We will also meet with individual members of the Legislature and make presentations to committees next spring. Our OUS government affairs liaisons suggest that the more data we have showing historic and expected results and economic impact the better. Data should include things such as where do our graduates go, hiring patterns, economic impact of investing in engineering, and forecasts of demand for engineers. ETIC will need to make its case using success stories, anecdotes, studies and employer surveys. Martha Anne Dow added that we make sure we include our goal of ensuring that all students should have the opportunity to pursue a high-paying career. These ideas and others will be pulled together in a written communication plan.

Plans for Engineering Courses on the Westside

Mike Burton, Vice Provost and Executive Director of Extended Studies at PSU, was a guest speaker at the meeting. He described the history, status and plans for engineering education on the westside of Portland. OCATE was put together as a platform and venue in the high-tech area of Washington County. OUS moved the OCATE organization to PSU in 2004. He explained that a large part of the OCATE budget was going to rent at the CAPITAL Center and now OUS is in the process of selling the CAPITAL Center. The tenants will have to vacate by 2007. Meanwhile PSU will be operating courses there

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through June 2007, renting classroom space as needed. He noted that PSU is very involved in the westside degree completion program in conjunction with the PCC Rock Creek campus.

Bill Prows, marketing and outreach director, distributed the following page <http://www.pdc.pdx.edu/it/> on PSU's extended study courses in Information Technology. Mike and Bill stressed they want to continue to work with business and industry to assure their needs are being met.

Computer Science Task Force and OPAS Initiative Update

Bruce provided an update on the activities of the ETIC Computer Science Task Force. They are preparing a second phase communication plan for the fall. Recently the Task Force's energies have been focused on developing connections between computer science and high school mathematics curricula. Excel is one example of a possible bridge between the two.

The OPAS Steering committee has been considering possible implementation paradigms and criteria for choosing between them. By coincidence the Board of Education is also looking at increasing the amount of science required to receive a high school diploma. This has provided an opportunity for OPAS to provide advice at the same time building a stronger relationship with the Board and the Department of Education.

Finally, after awarding the pre-college RFP proposals, we were left with a balance of \$32.2K. We have received an additional \$24.6K proposal from the OPAS co-curricular committee. They have brought it to the OPAS Steering Committee, where it received a strong endorsement. The proposal project uses a kick-off event/meeting to catalyze the creation of better communication and coordination among co-curricular organizations. A motion was made, seconded and unanimously approved to award the pre-college proposal request.

05-07 Scorecards

Bruce presented a partial roll-up of the 2005-2007 report as of 6/30/06. PSU and WOU numbers were not ready for today's presentation -- excluding those two campuses we are down a small percent. We also are reporting a downtick at the graduate level.

Marilyn Levine presented the 05-07 scorecard for **EOU** at <http://www.oregonetic.org/scorecards/05-07/EOU2006-0630.pdf>

Martha Anne Dow presented the 05-07 scorecard for **OIT** at <http://www.oregonetic.org/scorecards/05-07/OIT2006-0630.pdf>
She also gave a brief presentation on Project Lead-the-Way, which ETIC helped fund with pre-college funding.

Ed Thompson presented the 05-07 scorecard for **OGI** at <http://www.oregonetic.org/scorecards/05-07/OGI2006-0630.pdf>

Ron Adams presented the 05-07 scorecard for **OSU** at <http://www.oregonetic.org/scorecards/05-07/OSU2006-0630.pdf>

The remaining scorecard presentations will take place at the next ETIC meeting.

There being no further business, the meeting was adjourned.