

Engineering Technology Industry Council
Meeting held July 20, 2007 at Capital Center

Voting Members Present:

Eileen Boerger	Agilis
Dave Brown	Tektronix
Michelle Girts	CH2M Hill
Gary Kaleta	Gunderson/OMI
Nick Konidaris	ESI
Eric Meslow	Timbercon
Kathy Miller (by phone)	H-P
Steve Pawlowski	Intel
John Willis	CH2M Hill
Fred Ziari	EZ Wireless

NonVoting Members Present:

Ron Adams	OSU
Bob Dryden	PSU
Rich Linton	UO
Harvey Matthews	AOI
Bruce Schafer	OUS
Ed Thompson	OHSU/OGI

Other Attendees:

Tom Chester (by phone)	OIT
Lita Colligan	Governor's Office
Joyce Cresswell	Saturday Academy
Joe Graf	SOU
Erica Hagedorn	Public Affairs Counsel
Dan Hammerstrom	PSU
Dave Johnson	UO
Marilyn Levine	EOU
Lee Lindsey	EOU
Margie Lowe	Governor's Office
Jim Lundy	OSU
John Marsaglia (by phone)	WOU
Roger Rennekamp	OSU Extension
Gayle Yamasaki	OIT

Nick Konidaris, ETIC Chair, opened the meeting by introducing John Willis, CH2M Area Manager, who has replaced Michelle Girts as the CH2M representative. Michelle Girts was recognized for her many years as a contributing member and prior Chair. Margie Lowe and Lita Colligan from the Governor's office were also introduced.

Nick asked for approval of the April 20, 2007 meeting minutes. A motion was made, seconded and unanimously approved to accept the minutes.

Adjusted Allocation Recommendation for 07-09 biennium

Nick reviewed the charts at <http://www.oregonetic.org/meetings/072007AdjustedAllocation2007-2009.pdf> illustrating ETIC's original recommendations, the Governor's Recommended Budget, and the final Legislature's Budget for the 07-09 biennium funding.

The Certificates of Participation allocation remains unchanged since January. PSU will receive \$2.3 million and OSU \$9.46 million, for a total of \$11.76 million. Bruce noted that PSU and OSU are working busily to prepare information for the first installment to be issued approximately October 2007.

Nick presented the revised allocation chart below. ETIC's Policy Option Package was allocated \$17 million in the Governor's budget but only \$15 million by the legislature. Bruce is working with OSU and PSU to fine tune their plans with revised metrics to account for the somewhat reduced allocations. The EBL allocation remains and associated plans/metrics remain unchanged since January.

General Funds Summary

	2005-2007 Biennium	2007-2009 Biennium		
	Actual Allocation \$M	EBL \$M	POP \$M	Total \$M
EOU	0.33	0.45		0.45
OHSU/OGI	2.48	2.90		2.90
OIT	0.99	1.40		1.40
OSU	9.40	8.00	11.48	19.48
PSU	4.88	5.10	2.50	7.60
SOU	0.50	0.53		0.53
UO	1.00	2.40	0.53	2.93
WOU	0.24	0.75		0.75
Subtotal / Average	19.82	21.53	14.51	36.04
Other investments				
Planning	0.08			
Research Fund	0.00			
Pre-college & OPAS	0.76	0.75	0.49	1.24
Total	20.66	22.28	15.00	37.28

A motion was made, seconded and unanimously approved to accept the 07-09 allocation above.

Ratification of PreCollege RFP Recommendations

Proposal solicitations for the ETIC campus-only proposals were sent out May 2, 2007 with a deadline for proposals of May 25, 2007. As ratified at the last meeting, partnerships, collaboration and subcontracts with non-OUS entities consistent with OPAS strategies were permitted to submit proposals.

The selection criteria included:

- Alignment with ETIC mission and OPAS strategies.
- Breadth and depth of impact on target audiences.
- Sustainability, ability to grow the program cost-effectively, long-term impact.
- Organizational track record.
- Proven methodology.
- Quality of evaluation plan.
- Overall cost, efficient use of funds, and leveraging of other resources.

\$750,000 of the base budget is to be allocated to pre-college programs during the 07-09 biennium via competitive process. Thirteen proposals totaling \$1.57 million were received from 5 campuses and sent to the review committee June 1st.

The review committee consisted of:

- Eileen Boerger, ETIC member
- Megan Helzerman, Clackamas Educational Service District
- Ben Manny, OPAS committee co-chair, Intel retiree
- Eric Meslow, ETIC member
- Tom Thompson, OPAS steering committee, ODE

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The committee met June 8, 2007 and selected the following four proposals which were trimmed slightly. Revised budgets and narratives were resubmitted by June 15, 2007. The committee recommends approval of these allocations with the first half to be distributed in this fiscal year and the second half in August 2008.

	PI	Proposal Title	Request	Award
OIT	Brower	Pre-Engineering Success through Project Lead the Way	\$300,000	\$273,000
OSU	Enochs	Career-Linking in Rural Middle Schools	\$116,951	\$116,000
OSU	Rennekamp	4-H Tech Wizards Program Replication	\$275,188	\$251,000
PSU	Coronado	Creating Pre-Engineering Pipeline for Diverse Students (MESA)	\$120,284	\$110,000
			\$812,423	\$750,000

Eric Meslow added that the process and decision making was much more streamlined compared to the prior year's RFP. He encouraged anyone who didn't receive an award to resubmit in the next round of 2007-2009 funding. Eileen agreed and said all the proposals were very good; it was very difficult to select which ones should be funded. After additional discussion, a motion was made, seconded and unanimously approved to approve the precollege allocation as recommended.

OPAS 2007-2009

Bruce reviewed the planned activities for OPAS which currently include one workgroup per sub-strategy (Motivate, Prepare, Succeed, Pathways). The 07-09 budget recommendation of \$490,000 includes \$100,000 for staff and administrative and \$390,000 for an RFP. The following RFP milestones outlining two possible timelines were presented.

	Plan A	Plan B
July	Update on approach*	Set Goals/Criteria*
Aug	OPAS Steering Comm.	RFP
Sep	OPAS Subcommittees	Proposals
Oct	OPAS Steering Comm. Set Goals/Criteria*	Review** Approve*
Nov	RFP/Proposals	
Dec	Review**	
Jan	Approve*	

*Regular ETIC Meeting **Subcommittee Meeting

Fred asked if there were any anticipated changes to the OPAS Strategy over the next few months. Eileen said as a member, she didn't expect a lot of changes in goals or objectives over the next few months and suggested streamlining the process. There was consensus that we should use Plan B to get the best projects funded and as soon as possible. Bruce suggested we reopen this beyond our educational partners like we did about 18 months ago and identify a range for the funding levels. After discussion, a motion was made, seconded and unanimously approved that proposals in the range of \$25,000 to \$100,000 would be requested from the wider audience using the accelerated "Plan B" timeline above. Joe Graf noted that the Plan B schedule might make it difficult for some college campuses to respond in time but no motion was made for reconsideration.

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Passing of the gavel

Nick noted that both installing a new Chair and starting biennium processing in January of even numbered years make it difficult to have a plan ready for the Board of Higher Education by the time they need it in the spring. As a result, it was decided that with this meeting a handoff of the Chair would occur. Fred Ziari took on the role of Chair and Steve Pawlowski as Vice Chair. Nick thanked them and everyone at the meeting for their continuing contributions to ETIC. The bylaws provide for the Chancellor to make an official appointment, which has been done and verbally accepted.

Fred added that he has enjoyed his time working with ETIC and hopes to continue with the same momentum and enhance our universities. He would like to see all Oregonians have the greater opportunities consistent with the approach he has helped ETIC articulate over the last 18 months. He thanked the Governor's Office and the Legislature for its support of ETIC.

ETIC Membership Planning

Fred reported that 9 of ETIC's current 13 members are from the metro region. Our bylaws allow up to 20 voting members, giving us the opportunity to increase the diversity of expertise available to the Council. Two geographic areas that deserve additional representation are central and southern Oregon. He requested that if anyone knows of good candidates to let Bruce know. By our October meeting he would like to see additional members.

He presented the slide below noting that we have recognized need in apparel, biomedical, healthcare, structural, insurance and banking/finance. It's appropriate for these companies to represent ETIC as technology users rather than creators. Recruiting other technology companies would be a second priority.

OECCD Clusters	
High technology/software	9 companies
Forest products/wood/paper	JELD-WENN
Food processing and agriculture	IRZ – Need another?
Apparel and sporting goods	Need?
Transportation equipment	Gunderson
Creative services	
Recreation-related	
Metals/machinery	Gunderson
Nursery products	
Professional services	
Biomedical	Need
Other Industries	
Healthcare	Need?
Infrastructure/Industrial Engineering	CH2M Hill
Structural Engineering	Need?
Insurance	Need?
Logistics	
Banking/Finance	Need?
Defense	Timbercon

- Ron Adams and Eric Meslow suggested Rod Ray with Bend Research as a possibility.
- Gary Kaleta suggested American Bridge in Coos Bay for structural engineering.
- Michelle Girts suggested adding energy (both utilities and renewable) and aeronautics to the table.

The consensus was that we add 6 or 7 members in some of our geographic and sectors identified. Dave Johnson suggested we make meeting arrangements using video conferencing and other means for members outside of the Portland area.

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Planning Milestones

Fred noted that in order to get a head start, we need to develop a strategy for the 2009-2011 biennium. He would like to continue with what we've started, and by October would like to meet informally with many of the members on strategy. Based on that, we will then solicit proposals in November and approve them at the February 2008 ETIC meeting. We will decide on the specific timeline in October. Margie Lowe suggested that earlier is better for getting proposals into the Governor's office. Ron Adams felt we didn't have enough "sales time" last time. The following chart was presented and all agreed we should push for Plan A.

	Plan A	Plan B
Oct	Strategy/Goals/Criteria*	Strategy/Goals*
Nov	Proposals	
Dec	Review**	
Jan	Revise	Goals/Criteria*
Feb	Approve*	Proposals
Mar	Present to OSBHE	Review**/Revise
Apr		Approve*
May		Present to OSBHE

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Scorecard Highlights

Bruce presented the following preliminary rollup data which shows a 295 negative variance in degrees and deficit in research expenditures. Faculty data has a positive variance.

Total Degrees Granted						
2005-2007 Biennium Report (as of 6/30/07 estimates)						
	Academic Year Ending 6/06			Academic Year Ending 6/07		
	AY06 Forecast	Actual Degrees Granted	Variance	AY07 Forecast	Actual Degrees Granted	Variance
EOU	16	9	(7)	18	11	(7)
OHSU/O	115	89	(26)	120	87	(33)
OIT	224	227	3	240	237	(3)
OSU	763	755	(8)	771	720	(51)
PSU	420	392	(28)	445	406	(39)
SOU	75	29	(46)	78	20	(58)
UO	121	51	(70)	131	53	(78)
WOU	43	35	(8)	44	18	(26)
TOTAL	1,777	1,587	(190)	1,847	1,552	(295)

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Total Research Expenditures						
<i>2005-2007 Biennium (6/30/07 estimates)</i>						
	Academic Year Ending 6/06			Academic Year Ending 6/07		
	AY06 Forecast	Actual Research (\$M)	Variance	AY07 Forecast	Actual Research (\$M)	Variance
EOU	0.00	0.00	0.00	0.00	0.00	0.00
OHSU/C	14.00	12.60	(1.40)	16.00	13.77	(2.23)
OIT	0.40	0.20	(0.20)	0.50	0.00	(0.50)
OSU	23.00	27.50	4.50	27.00	26.70	(0.30)
PSU	4.50	5.94	1.44	5.20	5.77	0.57
SOU	0.15	0.03	(0.12)	0.15	0.01	(0.14)
UO	10.90	8.54	(2.36)	11.10	6.36	(4.74)
WOU	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL	52.95	54.80	1.85	59.95	52.61	(7.34)

Total Faculty Hired			
<i>2005-2007 Biennium Report</i>			
<i>(as of 06/30/07 estimates)</i>			
	FTE Goal from	Actual FTE Hired	Vari- ance
EOU	1.00	0.90	-0.10
OHSU/C	3.00	3.00	0.00
OIT	4.00	5.50	1.50
OSU	0.00	6.00	6.00
PSU	0.00	4.00	4.00
SOU	0.45	2.61	2.16
UO	3.00	1.00	-2.00
WOU	2.50	2.50	0.00
TOTAL	13.95	25.51	11.56

Lita Colligan asked for more detail on research expenditures at UO. Dave Johnson raised the point that UO-MSI exceeded their goal but UO CIS did not. Rich Linton added that the research amounts are consistent with the fact that total federal research funding has been flat or declining, and that there is increasing competition for these flat funds.

Scorecards

Marilyn Levine presented EOU's final 05-07 scorecard at <http://www.oregonetic.org/scorecards/05-07/EOU2007-0630.pdf>

Ed Thompson presented OHSU/OGI's final 05-07 scorecard at <http://www.oregonetic.org/scorecards/05-07/OGI2007-0630.pdf>

Ron Adams presented OSU's final 05-07 scorecard at <http://www.oregonetic.org/scorecards/05-07/OSU2007-0630.pdf>

Joe Graf presented SOU's final 05-07 scorecard at <http://www.oregonetic.org/scorecards/05-07/SOU2007-0630.pdf>

Joyce Cresswell presented the PreCollege Collaborative's final 05-07 scorecard at <http://www.oregonetic.org/scorecards/05-07/PreCol2007-0630.pdf>

There being no further business, the meeting was adjourned.