

Engineering & Technology Industry Council

2007-2009 Biennium
12-Month Performance Scorecard

Oregon Institute of Technology
For period ending June 30, 2008

Fiscal Summary

FY08 as of 06/30/08

	Total Available ¹	YTD Actual ²	Year-End Projection ³	Projected Variance ⁴
ETIC Investments ⁵	\$814,325	\$765,104	\$765,104	\$49,221

- 1) Prior year carry-forward plus current fiscal year budget
- 2) Year to Date as of 6/30/08
- 3) Sum of encumbered and other forecasted expenses.
- 4) Year-End Projection vs. Total Available
- 5) Total for all ETIC funded programs at institution

Attach ETIC Financial Info spreadsheet with matching values

Private Support¹

FY08 as of 06/30/08

	Value
Student Scholarships & fellowships	\$43,050
Other cash donations	\$15,145
Other cash grants and contracts	\$64,554
other pending contracts: USDA, Pacific Power	\$92,164*
Equipment donations and discounts	\$21,185
other pending donations: biofuels equipment	\$186,000*
Real estate	N/A
Other property	N/A
Internship salaries	\$27,000
Other salaries and equipment	N/A
Total, including pending contracts and donations	\$448,598
Annual Goal	\$700,000
Variance, including pending items	\$250,902

*Pending items have been negotiated but not received

Other Leverage -- Federal & Other Grants

As of 6/30/08

Grantor	Description	Value
State	OR Built Environment and Sustainable Technology Research Center	
	Biodiesel Grade Oil Extraction Automation/Control	\$ 26,500
	Horizontal Axis Wind Turbine Free Wake Model	\$ 23,500
Other	Oregon Science and Technology Partnership	
	Business of Biofuels Conference	\$ 5,500
	Ocean Renewable Energy Conference	\$ 5,000
State	OR Dept. of Community Colleges/Workforce Dev. for Health Informatics	\$ 50,000
Federal	NSF S-STEM Scholarships w/Portland CC for diversity in technology	\$ 67,600
Federal	NSF S-STEM Scholarships for IT, Computer Science	<u>\$596,025</u>
	Total received	\$ 774,125
<u>Pending</u>		
Federal	NSF Smart Assembly Laboratory	\$143,785
Federal	Federal appropriation for Health Informatics SIM Lab expansion	\$100,000
	Total with pending	\$950,310

Faculty Supported

As of 6/30/08

	Goal ¹	Actual ²
FTE hired in previous biennia	5	5
FTE hired in this biennium ³	4	1*
Total:	9	6

*In addition to the person hired, as described in the 2007-09 proposal 12 existing faculty have been given paid appointments to OREC.

- (1) ETIC Plan for 07-09 Biennium.
- (2) Those currently employed, not including those to be hired later in biennium. Faculty hired before beginning of 07-09 Biennium that are being supported by ETIC funds during current Biennium.
- (3) Faculty newly hired during current biennium using ETIC funds.

Undergraduate Students

Student Credit Hours	AY99	AY06	AY07	AY08	AY09	AY11 ¹
Goal ²					43,333	45,500
Actual/Projected ³	23,263	28,741	22,089	23,576	24,257*	24,939*
Variance ⁴					19,076	20,561
Bachelor's Degrees	AY99	AY06	AY07	AY08	AY09	AY11 ¹
Goal ²					272	286
Actual/Projected ³	167	227	198	167E	207*	224*
Variance ⁴					65	62
Comments: *The projections for AY09 and AY11 align with the OIT 2009-2011 ETIC proposal numbers, showing positive growth, but not as high as the projected numbers in the plan for current biennium.						

- (1) Academic Years ending in June of indicated years.
- (2) Goals for AY09 and AY11 are the "projected" numbers from ETIC Plan for 07-09 Biennium.
- (3) Actuals for prior years and projections for future years. The 2008 graduate number is not final, and has an "E." Institutional Research usually downloads degree extracts at the end of August, when 2008 numbers will probably be greater. There are 34 degrees, for example, have not yet been awarded because the Registrar's office is waiting on paperwork from the students.
- (4) Goal less Projected/Actual for all years where Goal established, including years with projected values.

Graduate Students

Student Credit Hours	AY99	AY06	AY07	AY08	AY09	AY11
Goal ²					1800	2500
Actual/Projected ³	0	464	276	252	282*	312*
Variance ⁴					1,518	2,188
Master's Degrees	AY99	AY06	AY07	AY08	AY09	AY11 ¹
Goal ²					25	40
Actual/Projected ³	1	0	3	4E	5*	5*
Variance					20	35
Comments: *The projections for AY09 and AY11 align with the OIT 2009-2011 ETIC proposal numbers, which are not as high as the projected numbers in the plan for current biennium. (The forecast for AY20 in the 2009-2011 proposal does show considerable growth, since many graduate programs are only in beginning stages now.)						

(1) From ETIC Plan for 07-09 Biennium.

(2) Actuals for prior years and projections for future years. The 2008 graduate number is not final, and has an "E." Institutional Research usually downloads degree extracts at the end of August, and 2008 numbers may be greater.

(3) Goal less Projected/Actual for all years where Goal established, including years with projected values.

Graduate Students (continued)

PhD Degrees	AY99	AY06	AY07	AY08	AY09	AY11 ¹
Goal ²					N/A	
Actual/Projected ³	N/A	N/A	N/A	N/A	N/A	
Variance ⁴					N/A	
Comments: N/A because OIT has no PhD programs						

(1) Academic Years ending in June of indicated years.

(2) From ETIC Plan for 07-09 Biennium. As Plan did not include goals for AY08, leave blank for AY08 but include goals from plan for AY09 and AY11.

(3) Actuals for prior years. Projections for years not yet complete, including future years. Projections may be different from goal. Values in the current year or prior years that are not final are indicated with an "E", e.g. 78E.

(4) Goal less Projected/Actual for all years where Goal established, including years with projected values.

Research Metrics

	Actual ⁴ AY08	Goal ⁵ AY09
Research Faculty ¹	2	--
Total Research Expenditures ²	\$60,500	\$450,000
Research Expenditures / Faculty ³	\$30,250	--

Note: Several research proposals are in development or pending

- (1) Number of faculty members whose roles include research
- (2) Total dollars spent by ETIC-related departments towards research during academic year
- (3) Total Research Expenditures divided by Research Faculty
- (4) If actual is not yet available, estimate is marked with "E". If estimate is not possible, "N/A" is shown.
- (5) From ETIC Plan for 07-09 Plan. As plan did not include Goal for AY08, provide Goal for AY09.

Intellectual Property Metrics

	Actual for AY08 ⁵	Goal for AY09 ⁶
Spin-offs ¹	--	--
Invention Disclosures ²	--	--
Licenses Granted ³	--	--
Revenue ⁴	--	--

- (1) Number of spin offs as reported to Association of University Technology Managers.
- (2) Number of invention disclosures received by your college or department as reported to Association of University Technology Managers.
- (3) Number of patent licenses or other royalty-generating intellectual property licenses granted to commercial entities
- (4) Revenue from patent and other intellectual property licenses granted to commercial entities.
- (5) If actual is not yet available, estimate is marked with “E”. If estimate is not possible, “N/A” is shown.
- (6) From ETIC Plan for 07-09 Plan. As plan did not include Goal for AY08, provide Goal for AY09.

Successes

Continuing

- Pre-College 2007-2008
 - *EYW: Expanding Your World*: 1169 eighth graders from every middle school/junior high school in Klamath County attended career exploration and professional technical careers workshops. Emphasis in nontraditional careers for each gender. Collaboration with Klamath Community College, and Klamath County businesses and industry.
 - *ORTOP First Lego League Regional Competition Site*: regional competition for grades 4-8.
 - *Dual enrollment*: academic preparation for high school students to enter STEM related career fields, receive credits.
 - *Summer programs*: Lego robotics for elementary/junior high school students, 2 camps for beginners and advanced robotics
- OREC 2007-2008
 - Renewable energy testing laboratory: Initial client obtained
 - Information clearinghouse website nearing completion
 - OIT/OREC increasing participation in statewide sustainability and renewable energy initiatives, including BEST
 - Near completion of prospectus for OREC/OIT Green Tech Center to focus campus activities in renewable energy and sustainability, including laboratory and demonstration space, offices, and a conference facility.
 - The Renewable Energy Systems degree now available on Klamath Falls campus
- Information Technology
 - IT online program has been established

New

- Pre-College 2007-2008
 - Computer Science applications through the creation of computer games: “Amazing Games”
- OREC
 - Increased enrollment in renewable energy engineering at Portland East campus; program begun at Klamath Falls campus
 - Two BEST grants on renewable energy awarded to OIT faculty
 - First graduate of Renewable Energy Systems degree program
- Information Technology
 - Health Informatics: Articulation agreements established or in final stages,
 - OIT program contributed to curriculum development for all 17 community colleges

Challenges

Continuing

- Pre-College 2007-2008
 - Tech Challenge: Intel ISEF Regional Fair
- OREC
 - Promoting the visibility of OIT/OREC as a center for renewable energy expertise in the state
 - Increasing outside funding and other support for OREC, and finding funding for equipment in all the engineering labs
 - Further integrating OREC with other activities on the Klamath Falls and Portland campuses
 - Identifying outside funding and partners for the OREC Green Tech Centers on both Klamath Falls and Portland East
 - Using the themes of sustainability and renewable energy to help OIT increase its visibility and reputation in the state, recruit students, and attract outside funding
- Information Technology
 - Building the IT online and Health Informatics
 - Attracting funding for those programs

New

- Pre-College 2007-2008
 - KCC dual credit
 - Summer programs enrollment
- OREC
 - Identifying and promoting the proper role for OIT/OREC in the evolving issue of sustainability
 - Responding to increased public interest in energy
- Information Technology
 - Funding equipment for Health Informatics