Engineering & Technology Industry Council Performance Scorecard

Biennium 2005-2007

Oregon Institute of Technology

July 1, 2007

Fiscal Summary

FY06[1] as of 07/01/07

	Total Available[2]	YTD Actual[3]	Year-End Projection[4]	Projected Variance[5]
ETIC Investments[6]	**$690,752**	**$577,377**	**$577,837**	**$112,915**

(1) Fiscal year ending June of indicated year.
(2) Prior year carry-forward plus current fiscal year budget
(3) Year to Date as of date shown in title.
(4) Sum of encumbered and other forecasted expenses.
(5) Year-End Projection vs. Total Available
(6) Total for all ETIC funded programs at institution
(2)-(5) Attach ETIC Financial Info spreadsheet with matching values

Private Support[1]

FY06[2] as of 07/01/07

Value

Student Scholarships & fellowships	$ 36,120
Other cash donations	$ 20,918
Other cash grants and contracts	-0-
Equipment donations and discounts	$1,568,849
Real estate	-0-
Other property	-0-
Internship salaries	-0-
Other salaries and equivalent	-0-
Other	-0-
Total	$ 845,887
Annual Goal[3]	$1,519,019
Variance	$ 106,868

(1) Provide details using current version of ETIC Financial Info Template. Report based on Policy on Private Support Reporting http://www.oregonetic.org/mission/eticprivatematch5.pdf

(2) Fiscal year ending June of indicated year.

(3) From ETIC Plan for 2005-2007 Biennium. For first year of biennium, Annual Goal is goal given in plan. For second year of biennium, Annual Goal is total goal for Biennium less private support received in first year.

Other Leverage -- Federal & Other Grants

As of 07/01/07

Grantor	Description	Value
• South Central Oregon Economic Dev. District	• OREC-Renewable energy expertise for economic development in Klamath and Lake Counties	• $ 60,000
• OR Dept. of Energy	• OREC-Cost-sharing for OIT student to work on renewable energy project in Summer 2007	• $ 3,500
• National Renewable Energy Laboratories	• Geo-Heat-Task Order Grants – Feasibility Studies and Life Cycle Cost Analysis – Technical Assistance with Direct-Use Products in Oregon & Nevada – Myrtle Tree Geothermal Development Project – Project Support and Ad-Hoc Technical Assistance – Feasibility Studies on Projects in Utah, Nevada & Oregon – Assessment of Downhole Heat Exchangers in Existing Wells in Puna County of Hawaii	• $191,721

Faculty Supported

As of 07/01/07

	Goal[1]	Actual[2]
Hired in previous biennia[3]:	1.50	.50
Hired in this biennium[4]:		3-IT
		2-OREC
		.5-FTE supported several faculty in IT and OREC
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Total		5.5 FTE

(1) From ETIC Plan for ’05-’07 Biennium.

(2) Those currently employed, not including those to be hired later in biennium. Stated as FTE. Includes any adjuncts supported by ETIC funds. Faculty receiving partial support from ETIC funds should be reported as partial FTE.

(3) Faculty hired before beginning of ’05-’07 Biennium that are being supported by ETIC funds during ’05-’07 Biennium.

(4) Faculty newly hired during current biennium using ETIC funds.

Undergraduate Category

As of 07/13/07

	AY99	AY03	AY04	AY05	AY06	AY07[1]
Student Credit Hours						
Goal[2]	23,263		30,551	32,995	35,635	33,390
Projected/Actual[3]	26,603	28,288	26,784	25,368	28,741	22,089
Variance[4]	3,340		(3,777)	(7,627)	(6,894)	(11,301)
Graduates						
Goal[2]	128	269	208	225	243	235
Projected/Actual[3]	167	193	214	218	227	198
Variance[4]	39	(76)	6	(7)	(16)	4

Comments:

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

(2) From ETIC Plan for ’05-’07 Biennium.

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

Graduate Category

As 07/13/07

	AY99	AY03	AY04	AY05	AY06	AY07[1]
Student Credit Hours						
Goal[2]						180
Projected/Actual[3]	113	8	4	316	464	276
Variance[4]						+96
Graduates						
Goal[2]						5
Projected/Actual[3]	1	4	2	0	0	3
Variance[4]						+1

Academic Years ending in June of indicated years.

(1) From ETIC Plan for '05-'07 Biennium.

(2) 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.

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

Student Metrics

AY06 as of 07/01/07

	Prior Year	Current Year	
	Actual[7]	Goal[6]	Actual[7]
Freshmen SAT/ACT[2]:	65%	65%	67%
Incoming grad-student GRE[3]:	NA	NA	NA
Women graduating[4]:	31(13%)	29(14%)	18(9%)
Minorities graduating[4,5]:	34(14%)	35(17%)	27(11%)

(1) Academic year ending in June of indicated year

(2) Percentiles for freshmen that have declared relevant majors. If applicants are required to submit SAT scores, the percentile corresponding to the average composite SAT score of those submitting them. If applicants have choice of SAT and ACT, average composite SAT score and the average composite ACT score, converted to percentiles in each case, and combined as the weighted average of the two.

(3) Percentiles based on the average quantitative score over those submitting such scores; ignoring verbal and analytic scores.

(4) From engineering, computer science, and other programs directly benefiting from ETIC funding, stated as number graduating and as a percent of all those graduating.

(5) Racial and ethnic minorities who are US citizens or permanent residents.

(6) From ETIC Plan for ’05-’07 Plan.

(7) If actual is not yet available, estimate is marked with “E”. If estimate is not possible, “N/A” is shown.

Research Metrics

FY06[1] as of 07/01/07

	Prior Year	Current Year	
	Actual[6]	Goal[5]	Actual[6]
Research Faculty[2]	2	2	2
Total Research Expenditures[3]	$0.2M	$0.4M	$0.28
Research Expenditures / Faculty[4]	$0.163M	$0.2M	$0.14

(1) Fiscal year ending in June of indicated year

(2) Number of faculty members whose roles include research

(3) Total dollars spent by ETIC-related departments towards research during academic year

(4) Total Research Expenditures divided by Research Faculty

(5) From ETIC Plan for ’05-’07 Plan.

(6) If actual is not yet available, estimate is marked with “E”. If estimate is not possible, “N/A” is shown.

Intellectual Property Metrics
AY06[1] as of 07/01/07

	Prior Year	Current Year	
	Actual[8]	Goal[7]	Actual[8]
Spin-offs[2]	0		0
Patent Disclosures[3]	0		0
Patents Awarded[4]	0		0
Number of Licenses[5]	0	1	0
Revenue[6]	$0		$0

(1) Academic year ending June of indicated year.

(2) Number of spin offs as reported to Association of University Technology Managers.

(3) Number of invention disclosures received by your college or department as reported to Association of University Technology Managers.

(4) Patents awarded by U.S. Patent Office during year.

(5) Number of patent licenses or other royalty-generating intellectual property licenses granted to commercial entities

(6) Revenue from patent and other intellectual property licenses granted to commercial entities.

(7) From ETIC Plan for ’05-’07 Plan.

(8) If actual is not yet available, estimate is marked with “E”. If estimate is not possible, “N/A” is shown.

National Ranking

As of 07/01/07

AY99 AY03 AY04 AY05 AY06 AY09[1]

- [Program[2]]
  - Goal[3]
  - Actual/Projection:[4] TOP 5%
- [Program[2]]
  - Goal[3]
  - Actual/Projection:[4]

1) Academic years ending in June of indicated years
2) Name of program, department or college
3) From ETIC Plan for ’05-’07 Plan – goals of programs, departments, and or college in terms of national ranking through 2009.
4) 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

Successes

- Continuing
  - IT Minor available fully on line.
  - Expanded development of Information Clearinghouse on Renewable Energy.
  - Expanded state-wide constituency for OREC by promoting OIT/OREC as the source of expertise on the application of renewable energy technology, as a principal player in economic development of renewable energy in the state, and as an advocate for rural Oregon in the area of renewable energy.
  - Pre-College: Tech Challenge as an INTEL ISEF regional fair site.
  - Pre-College: Dual enrollment-academic preparation for high school students to enter STEM related career fields.

- New
  - Full IT degree Applications Development Option available fully on line.
  - IT degree Health Informatics Option approved by the state board
    - Accepting enrollment fall 2007.
  - Developed prospectus for OREC Alternative Fuels Laboratory.
  - Hosted regional biofuels conference.
  - Pre-College: Expansion of STEM programming for middle school girls and community based on organizations that work with these young girls in out-of-school time programs. Partnership with SOU, SOPTV & Dragon Fly TB program.
  - Pre-College: Initiation of a Lunch & Learn program for underserved youth with a career fair exploration component including undergraduate students, alumni, engineering & health occupation businesses.

Challenges

- Continuing
  - Promoting the visibility of OIT/OREC as a center for renewable energy expertise in the state
  - Increasing external funding and other support for OREC
  - Pre-College: sustainability of programs
- New
  - Building enrollment in a total-online IT degree
  - Building the new Heath Informatics IT degree option
    - Will follow up with total-online option after classes have been developed and offered in the classroom
  - Begun development for OREC/OIT Green Tech Center. The OREC Green Technology Center would be the focus of OIT activities in renewable energy and sustainability. The Green Tech Center would incorporate laboratories, technology demonstrations, offices, and a conference facility. The geothermal electricity plant would be a catalyst for the Green Tech Center, and initial plans envision the two being co-located.
  - Bringing the Renewable Energy Systems degree program to the OIT Klamath Falls Campus.