

Engineering & Technology
Industry Council
Performance Scorecard
Biennium 2003-2005
Southern Oregon University
June 30, 2005

Fiscal Summary

FY05¹ as of 6/30/05

	Total Available²	YTD Actual³	Year-End Projection⁴	Projected Variance⁵
ETIC Investments⁶	\$344,311	\$178,420	\$178,420	\$165,891

- (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.
- (4) Year-End Projection vs. Total Available
- (5) Total for all ETIC funded programs at institution
- (2)-(5) Attach ETIC Financial Info spreadsheet with matching values

Private Support¹

FY05² as of 6/30/05

	Value
Student Scholarships & fellowships	\$1,025
Other cash donations	\$2,978
Other cash grants and contracts	
Murdock (Still Pending, Decision Expected 11/05) Mat. Sci. Equipt.	\$433,443
Equipment donations and discounts	
VA Software Corporation	\$128,000
Real estate	
Other property	
Internship salaries	
Other salaries and equivalent	\$14,579
Other	<u>\$3,347</u>
	Total
	\$583,372
	Annual Goal³
	\$369,027
	Variance
	+\$214,345

(1) Provide details using current version of ETICFinancialInfoTemplate. 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 2003-2005 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 6/30/05

Grantor	Description	Value
NSF	Ferroelectrics Research	\$21,236 ¹
NSF	XRD and ICP	\$219,484 ²
		<hr/>
Total		\$240,720

1 – YTD Expenditures

2 – Total Awarded

3 - Pending

Faculty Supported

As of 6/30/05

	Goal¹	Actual²
Hired in previous biennia³:	2.32	2.53
Hired in this biennium³:	2.29	1.4
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Total	4.61	3.93

(1) From ETIC Plan for '03-'05 Biennium.

(2) Those currently employed, not including those to be hired later in biennium. Stated as FTE. Includes any adjuncts supported by ETIC funds.

(3) Faculty hired before beginning of '03-'05 Biennium that are being supported by ETIC funds during '03-'05 Biennium.

Undergraduate Category

	As of 6/30/05					
	AY99	AY03	AY04	AY05	AY06	AY09 ¹
Student Credit Hours						
Goal ²	N/A	6900	7100	7400	8000	8500
Projected/Actual ³	6406	6336	6310	5718	7400	8500
Variance ⁴	N/A	-564	-790	-1682	-600	0
Graduates						
Goal ²	N/A	65	45	55	65	77
Projected/Actual ³	33	35	40	31	55	72
Variance ⁴	N/A	-30	-5	-24	-10	-2

Comments:

- (1) Academic Years ending in June of indicated years.
- (2) From ETIC Plan for '03-'05 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 of 6/30/05

	AY99	AY03	AY04	AY05	AY06	AY09 ¹
Student Credit Hours						
Goal ²	N/A	250	400	400	450	550
Projected/Actual ³	128	349	244	243	400	450
Variance ⁴	N/A	+99	-156	-157	-50	-100
Graduates						
Goal ²	N/A	8	5	10	10	12
Projected/Actual ³	5	3	1	3	6	8
Variance ⁴	N/A	-5	-4	-7	-4	-4

Comments:

- (1) Academic Years ending in June of indicated years.
- (2) From ETIC Plan for '03-'05 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.



Student Metrics

AY05 as of 6/30/05

	Prior Year	Current Year	
	Actual ⁷	Goal ⁶	Actual ⁷
Freshmen SAT/ACT ² :	68%	64%	68%
Incoming grad-student GRE ³ :	58%	80%	58%
Women graduating ⁴ :	22%	25%	15%
Minorities graduating ^{4,5} :	12%	10%	15%

(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 '03-'05 Plan.

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



Research Metrics

FY05 as of 6/30/05

	Prior Year	Current Year	
	Actual ⁶	Goal ⁵	Actual ⁶
Research Faculty ²	0		0
Total Research Expenditures ³	\$86,095	\$100,000	\$240,720
Research Expenditures / Faculty ⁴	N/A	N/A	N/A

(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. NOTE: Because SOU has no research faculty, this value will always be infinite.

(5) From ETIC Plan for '03-'05 Plan.

(6) If actual is not yet available, estimate is marked with "E". If estimate is not possible, "N/A" is shown. NOTE: Includes Equipment grant.

Intellectual Property Metrics

AY05¹ as of 6/30/05

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

(1) Academic year ending June of indicated year.

(2) Number of spin offs 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) From ETIC Plan for '03-'05 Plan.

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

National Ranking

As of 6/30/05

AY99 AY03 AY04 AY05 AY06 AY09¹

- SOU School of Sciences

- Goal³ top 1/3 top1/3 top 1/3 top 3 top 3
- Actual/Projection:⁴ top1/2 top 1/2 top1/3 top 1/3 top1/4 top 1/4

3 - Ranking relative to peers

4 – Need more staff support or more time in order to mine data from peers so that we determine rankings adequately. All numbers are projections.

- Academic years ending in June of indicated years
- Name of program, department or college
- From ETIC Plan for '03-'05 Plan – goals of programs, departments, and or college in terms of national ranking through 2009.
- 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 successes

Hires with industrial experience

New Computer Science Labs and Curricula

RAINS Involvement

Materials Science Degree Program

Ferroelectrics Research Program

Hosted International Conference on Global Grids in Fall 2004

New successes

**Promotional Material Prepared and First High School
Counselor Visit Completed**

**Materials Science Faculty Member (Dr. George Quainoo) Joined
SOU in July 2005**

New Students in Physics and Pre-Engineering up over 80%

Challenges

Continuing challenges

Budget Cuts and Tuition Pressure on Enrollments

Raising Private Match

Recruiting Students and Promoting Programs

Broaden Industrial Involvement

Data Specific to Materials Science Students and for Ranking Relative to Peers

Delay in Implementation of Materials Science Program