

Engineering & Technology
Industry Council
Performance Scorecard
Biennium 2005-2007
Southern Oregon University
June 30, 2007



Fiscal Summary

FY07¹ as of 6/30/07

	Total Available²	YTD Actual³	Year-End Projection⁴	Projected Variance⁵
ETIC Investments⁶	\$422,191	\$267,231	\$0	\$154,960

- (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

FY07² as of 6/30/07

	Value
Student Scholarships & fellowships	\$4,154
Other cash donations	\$1,617
Other cash grants and contracts	
Murdock Mat. Sci. Equipt.	\$87,000
Equipment donations and discounts	
SOU Foundation – Instructional Equipment Endowment	\$29,390
Real estate	
Other property	
Internship salaries	
Other salaries and equivalent	
Other	
Total	\$122,161
Annual Goal³	\$129,000 - \$909,655
Variance	+\$902,816 (for biennium)

- (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 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 6/30/07

Grantor	Description	Value
NASA SpaceGrant	Zero Gravity	\$5,000 ²
NASA SpaceGrant	Balloons	\$1,400 ²
Veneklasen Fnd.	- Acoustics	\$4,000 ²
		<hr/>
Total		\$10,400

1 – YTD Expenditures

2 – Total Awarded

3 - Pending

Faculty Supported

As of 6/30/07

	Goal ¹	Actual ²	
		05-06	06-07
Hired in previous biennia³:	3.00	2.15	1.91
Hired in this biennium⁴:	1.45	1.55	1.06
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Total	4.45	3.70	2.97

(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 6/30/07

	AY99	AY04	AY05	AY06	AY07	AY09 ¹
Student Credit Hours						
Goal ²	N/A	7100	7400	8000	8200	8500
Projected/Actual ³	6406	6310	5718	4803	5070	8500
Variance ⁴	N/A	-790	-1682	-3197	-3130	0
Graduates						
Goal ²	N/A	45	55	65	68	77
Projected/Actual ³	33	40	31	25	17	72
Variance ⁴	N/A	-5	-24	-40	-51	-5

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 of 6/30/07

	AY99	AY04	AY05	AY06	AY07	AY09 ¹
Student Credit Hours						
Goal ²	N/A	400	400	450	500	550
Projected/Actual ³	128	244	243	110	150	450
Variance ⁴	N/A	-156	-157	-340	-350	-100
Graduates						
Goal ²	N/A	5	10	10	10	12
Projected/Actual ³	5	1	3	4	3	8
Variance ⁴	N/A	-4	-7	-6	-7	-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.



Student Metrics

AY06 as of 6/30/07

	Prior Year	Current Year	
	Actual ⁷	Goal ⁶	Actual ⁷
Freshmen SAT/ACT ² :	64%	64%	60%
Incoming grad-student GRE ³ :	50%	80%	50%
Women graduating ⁴ :	15%	30%	20%
Minorities graduating ^{4,5} :	15%	13%	20%

(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. **NOTE: Only one student.**

(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

FY07 as of 6/30/07

	Prior Year	Current Year	
	Actual ⁶	Goal ⁵	Actual ⁶
Research Faculty ²	0		0
Total Research Expenditures ³	\$27,636	\$150,000	\$10,400
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 '05-'07 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

AY07¹ as of 6/30/07

	Prior Year	Current Year	
	Actual ⁸	Goal ⁷	Actual ⁸
Spin-offs ²			
Patent Disclosures ³			
Patents Awarded ⁴			
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 '05-'07 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 6/30/07

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 '05-'07 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

Materials Science Degree Program

**University Forensics Initiative: Computer Science,
Chemistry, and Criminology and Criminal Justice**

**New Materials Science Faculty Member (Dr. Ellen
Siem) Joined SOU in AY2006, not funded by ETIC**

**Computer Science enrollments in lower division classes
have bottomed out**

Successes

New successes

Admission to ETIC Departments at SOU have increased 75% (41 students) over fall 2006: Chemistry (143%), Computer Science (42%), Engineering (58%), Physics (80%)

Two students -- Camden Lopez (Grade 11) from Ashland High school and Samela Reed (Grade 10) from North Medford High school -- have Saturday Academy internships this summer with Dr. Quainoo. They are using the new materials lab at SOU to study Natural and artificial Aging strengthening in Al-Mg-Si-Cu Alloys for Auto Panel Applications

Challenges

Continuing challenges

Budget Cuts and Tuition Pressure on Enrollments

Recruiting Students and Promoting Programs

Broaden Industrial Involvement

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

Challenges

New challenges

University Budget and Staffing Reductions

**Transition for ETIC Leadership and
management at SOU**

Faculty Retention

Drop off in funded research