

# Engineering & Technology Industry Council Performance Scorecard

Biennium 2003-2005

Southern Oregon University

June 30, 2004

(presented November 8, 2004)



# Fiscal Summary

FY04<sup>1</sup> as of 6/30/04

	<b>Total Available<sup>2</sup></b>	<b>YTD Actual<sup>3</sup></b>	<b>Year-End Projection<sup>4</sup></b>	<b>Projected Variance<sup>5</sup></b>
<b>ETIC Investments<sup>6</sup></b>	<b>\$271,824</b>	<b>\$197,522</b>	<b>\$197,522</b>	<b>(\$74,312)</b>

- (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 Support<sup>1</sup>

FY04<sup>2</sup> as of 06/30/04

	Value
Student Scholarships & fellowships	\$4,200
Other cash donations	\$5,375
Other cash grants and contracts	\$144,487
\$117,626 Murdock Foundation	
\$6,838 Murdock Foundation	
\$20,023 GRIDS	
Equipment donations and discounts	\$12,911
\$5,211 Motorcycle USA	
\$5,500 Private Parties	
\$2200 GRIDS	
Real estate	
Other property	
Internship salaries	\$4,000
\$4,000 Timber Products, Medford, Oregon	
Other salaries and equivalent	
Other	
	<hr/>
Total	\$170,973
Annual Goal <sup>3</sup>	\$150,000
Variance	+\$20,973

(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 6/30/04

Grantor	Description	Value
NSF	Ferroelectrics Research	\$59,960 <sup>1</sup>
NSF	XRD and ICP	\$219,484 <sup>2</sup>
	Total	<hr/> \$279,444

1 – Expenditures

2 – Total Awarded

# Faculty Supported

As of 6/30/04

	<b>Goal<sup>1</sup></b>	<b>Actual<sup>2</sup></b>
<b>Hired in previous biennia<sup>3</sup>:</b>	<b>2.32</b>	<b>2.53</b>
<b>Hired in this biennium<sup>3</sup>:</b>	<b>2.29</b>	<b>1.4</b>
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<b>Total</b>	<b>4.61</b>	<b>3.93</b>

(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 6/30/04					
	AY99	AY03	AY04	AY05	AY06	AY09 <sup>1</sup>
<b>Student Credit Hours</b>						
Goal <sup>2</sup>	N/A	6900	7100	7400	8000	8500
Projected/Actual <sup>3</sup>	6406	6336	6310	6300	7400	8500
Variance <sup>4</sup>	N/A	-564	-790	-1100	-600	0
<b>Graduates</b>						
Goal <sup>2</sup>	N/A	65	45	55	65	77
Projected/Actual <sup>3</sup>	33	35	40	40	55	72
Variance <sup>4</sup>	N/A	-30	-5	-15	-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 6/30/04

	AY99	AY03	AY04	AY05	AY06	AY09 <sup>1</sup>
<b>Student Credit Hours</b>						
Goal <sup>2</sup>	N/A	250	400	400	450	550
Projected/Actual <sup>3</sup>	128	349	244	300	400	450
Variance <sup>4</sup>	N/A	+99	-156	-100	-50	-100
<b>Graduates</b>						
Goal <sup>2</sup>	N/A	8	5	10	10	12
Projected/Actual <sup>3</sup>	5	3	1	4	6	8
Variance <sup>4</sup>	N/A	-5	-4	-6	-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

AY04 as of 6/30/04

	Prior Year		Current Year
	Actual <sup>7</sup>	Goal <sup>6</sup>	Actual <sup>7</sup>
Freshmen SAT/ACT <sup>2</sup> :	54%	64%	68%
Incoming grad-student GRE <sup>3</sup> :	60%	80%	58%
Women graduating <sup>4</sup> :	26%	14%	22%
Minorities graduating <sup>4,5</sup> :	8%	6%	12%

(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

FY04 as of 6/30/04

	Prior Year	Current Year	
	Actual <sup>6</sup>	Goal <sup>5</sup>	Actual <sup>6</sup>
Research Faculty <sup>2</sup>	0		0
Total Research Expenditures <sup>3</sup>	\$60,000	\$75,000	\$86,095
Research Expenditures / Faculty <sup>4</sup>	\$xx	\$xx	\$xx

- (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 '03-'05 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

AY04<sup>1</sup> as of 6/30/04

Not Applicable to SOU

- (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 6/30/04

AY99 AY03 AY04 AY05 AY06 AY09<sup>1</sup>

- SOU School of Sciences

- Goal<sup>3</sup> top 1/3 top1/3 top 1/3 top 3 top 3
- Actual/Projection:<sup>4</sup> 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 programming and security labs**

**Computer Security and Information Assurance Program**

**RAINS Involvement**

**Materials Science Degree Program**

**Ferroelectrics Research Program**

**First Programming Contest Completed**

## New successes

**Hosted International Conference in Fall 2004**

**Administrative support for recruitment/promotion**

**Applications and Enrollments in lower level Computer Science courses are up**

# Challenges

## Continuing challenges

**Budget Cuts and Tuition Pressure on Enrollments**

**Raising Private Match**

**Recruiting Students and Promoting Programs**

**Broaden Industrial Involvement**

**Ranking Relative to Peers**

**SCH Data for Materials Science**

## New challenges

**Search for Materials Science Faculty Member**

**Person Time Available for ETIC Reports and Program  
Building**

**Graduate Program**