

Engineering & Technology  
Industry Council  
Performance Scorecard  
Biennium 2005-2007  
Southern Oregon University  
June 30, 2006

# Fiscal Summary

FY06<sup>1</sup> as of 6/30/06

	<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>\$418,164</b>	<b>\$248,247</b>	<b>\$0</b>	<b>\$169,917</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



# Other Leverage -- Federal & Other Grants

As of 6/30/06

Grantor	Description	Value
NSF	Ferroelectrics Research	\$21,236 <sup>1</sup>
NASA SpaceGrant	Zero Gravity	\$5,000 <sup>2</sup>
NASA SpaceGrant	Balloons	\$1,400 <sup>2</sup>
		<hr/>
Total		\$27,636

1 – YTD Expenditures

2 – Total Awarded

3 - Pending

# Faculty Supported

As of 6/30/06

	<b>Goal<sup>1</sup></b>	<b>Actual<sup>2</sup></b>
<b>Hired in previous biennia<sup>3</sup>:</b>	<b>3.00</b>	<b>2.15</b>
<b>Hired in this biennium<sup>4</sup>:</b>	<b>1.45</b>	<b>1.55</b>
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<b>Total</b>	<b>4.45</b>	<b>3.70</b>

(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 6/30/06					
	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	5718	4803	8500
Variance <sup>4</sup>	N/A	-564	-790	-1682	-3197	0
<b>Graduates</b>						
Goal <sup>2</sup>	N/A	65	45	55	65	77
Projected/Actual <sup>3</sup>	33	35	40	31	25	72
Variance <sup>4</sup>	N/A	-30	-5	-24	-40	-2

## 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 6/30/06

	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	243	110	450
Variance <sup>4</sup>	N/A	+99	-156	-157	-340	-100
<b>Graduates</b>						
Goal <sup>2</sup>	N/A	8	5	10	10	12
Projected/Actual <sup>3</sup>	5	3	1	3	4	8
Variance <sup>4</sup>	N/A	-5	-4	-7	-6	-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 6/30/06

	Prior Year	Current Year	
	Actual <sup>7</sup>	Goal <sup>6</sup>	Actual <sup>7</sup>
Freshmen SAT/ACT <sup>2</sup> :	68%	64%	64%
Incoming grad-student GRE <sup>3</sup> :	58%	80%	50%
Women graduating <sup>4</sup> :	15%	10%	15%
Minorities graduating <sup>4,5</sup> :	10%	14%	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. **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

FY06 as of 6/30/06

	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>	\$240,720	\$150,000	\$27,636
Research Expenditures / Faculty <sup>4</sup>	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

AY06<sup>1</sup> as of 6/30/06

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

(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 6/30/06

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 '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**

**Ferroelectrics Research Program - \$255,088**

**NSF grant proposal just submitted.**

# Successes

## New successes

**University Forensics Initiative: Computer Science, Chemistry, and Criminology and Criminal Justice: Counter Terrorism Crime Scene Investigation Exercise, October and November, 2006**

**The New York Times**  
nytimes.com

**July 30, 2006 "Education Life" section featured SOU as one of 20 hidden gems: Colleges that stress undergraduate teaching and have established or rising scholarship**

**Another Materials Science Faculty Member (Dr. Ellen Siem) Joined SOU in September 2006, not funded by ETIC**

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

# 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**