

# Engineering & Technology Industry Council

2007-2009 Biennium  
12-Month Performance Scorecard

Southern Oregon University  
*For period ending June 30, 2009*

Revised 10/16/09

# Fiscal Summary

FY09 as of 06/30/09

	Total Available <sup>1</sup>	YTD Actual <sup>2</sup>	Year-End Projection <sup>3</sup>	Projected Variance <sup>4</sup>
ETIC Investments <sup>5</sup>	487,324	224,313	239,413	247,911

- 1) Prior year carry-forward plus current fiscal year budget
- 2) Year to Date as of 6/30/09
- 3) Sum of encumbered and other forecasted expenses.
- 4) Year-End Projection vs. Total Available
- 5) Total for all ETIC funded programs at institution

*Attach ETIC Financial Info spreadsheet with matching values*

# Private Support<sup>1</sup>

FY09 as of 06/30/09

	Value
Student Scholarships & fellowships	
Other cash donations	1224
Other cash grants and contracts	
Equipment donations and discounts	725
Real estate	
Other property	
Internship salaries	
Other salaries and equivalent	
Other	
	<hr/>
Total	1949
Annual Goal <sup>1</sup>	265,000 – 122,161
Variance	141,639

Provide details using current version of ETICFinancialInfoTemplate.

Report based on Policy on Private Support Reporting <http://www.oregonetic.org/scorecards/eticprivatesupport.pdf>

(1) From ETIC Plan for 2007-2009 Biennium. For first year of biennium, Annual Goal is 50% of the biennium 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 6/30/09

Grantor	Description	Value
Peter Veneklasen Research	Audio Research—Pete Nordquist	500
Oregon NASA Space Grant	Peter Wu grant for Research	7000
		<u>7500</u>
	Total	

# Faculty Supported

As of 6/30/09

	Goal <sup>1</sup>	Actual <sup>2</sup>
FTE hired in previous biennia <sup>3</sup>	2.00	2.00
FTE hired in this biennium <sup>4,5</sup>	.5	.66
Total:	2.50	2.66

- (1) From ETIC Plan for 07-09 Biennium.
- (2) Those currently employed, not including those to be hired later in biennium. Stated as FTE. Includes adjuncts supported by ETIC funds. Faculty receiving partial support from ETIC funds should be reported as partial FTE.
- (3) Faculty hired before beginning of 07-09 Biennium that are being supported by ETIC funds during current Biennium.
- (4) Faculty newly hired during current biennium using ETIC funds.
- (5) Supported by ETIC funds

# Undergraduate Students

Student Credit Hours	AY99	AY06	AY07	AY08	AY09	AY11 <sup>1</sup>
Goal <sup>2</sup>	n/a	8000	8200	8300	8000	9000
Actual/Projected <sup>3</sup>	6406	4803	4547	5174	5325	5550
Variance <sup>4</sup>	n/a	-3197	-3653	-3126	-2675	-3450
Bachelor's Degrees	AY99	AY06	AY07	AY08	AY09	AY11 <sup>1</sup>
Goal <sup>2</sup>	n/a	65	68	72	45	77
Actual/Projected <sup>3</sup>	33	25	23	31	35	42
Variance <sup>4</sup>	n/a	-40	-45	-41	-10	-35
Comments:						

- (1) Academic Years ending in June of indicated years.
- (2) From ETIC Plan for 07-09 Biennium. As Plan did not include goals for AY08, leave blank for AY08 but include goals from plan for AY09 and AY11.
- (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) Goal less Projected/Actual for all years where Goal established, including years with projected values.

# Graduate Students

Student Credit Hours	AY99	AY06	AY07	AY08	AY09	AY11 <sup>1</sup>
Goal <sup>2</sup>	n/a	450	500	500	400	550
Actual/Projected <sup>3</sup>	128	110	75	31	90	200
Variance <sup>4</sup>	n/a	-340	-425	-469	-310	-350
Master's Degrees	AY99	AY06	AY07	AY08	AY09	AY11 <sup>1</sup>
Goal <sup>2</sup>	n/a	10	10	10	8	12
Actual/Projected <sup>3</sup>	5	4	1	1	3	7
Variance <sup>4</sup>	n/a	-6	-9	-9	-5	-5
Comments:						

- (1) Academic Years ending in June of indicated years.
- (2) From ETIC Plan for 07-09 Biennium. As Plan did not include goals for AY08, leave blank for AY08 but include goals from plan for AY09 and AY11.
- (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) Goal less Projected/Actual for all years where Goal established, including years with projected values.

# Graduate Students (continued)

PhD Degrees	AY99	AY06	AY07	AY08	AY09	AY11 <sup>1</sup>
Goal <sup>2</sup>						
Actual/Projected <sup>3</sup>						
Variance <sup>4</sup>						
Comments:						

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

(2) From ETIC Plan for 07-09 Biennium. As Plan did not include goals for AY08, leave blank for AY08 but include goals from plan for AY09 and AY11.

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

# Research Metrics

	Actual <sup>4</sup> AY09	Goal <sup>5</sup> AY09
Research Faculty <sup>1</sup>	n/a	2
Total Research Expenditures <sup>2</sup>	n/a	200,000
Research Expenditures / Faculty <sup>3</sup>	n/a	100,000

- (1) Number of faculty members whose roles include research
- (2) Total dollars spent by ETIC-related departments towards research during academic year
- (3) Total Research Expenditures divided by Research Faculty
- (4) If actual is not yet available, estimate is marked with “E”. If estimate is not possible, “N/A” is shown.
- (5) From ETIC Plan for 07-09 Plan. As plan did not include Goal for AY08, provide Goal for AY09.

# Intellectual Property Metrics

	Actual for AY09 <sup>5</sup>	Goal for AY09 <sup>6</sup>
Spin-offs <sup>1</sup>	n/a	n/a
Invention Disclosures <sup>2</sup>	n/a	n/a
Licenses Granted <sup>3</sup>	n/a	n/a
Revenue <sup>4</sup>	n/a	n/a

- (1) Number of spin offs as reported to Association of University Technology Managers.
- (2) Number of invention disclosures received by your college or department 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) If actual is not yet available, estimate is marked with “E”. If estimate is not possible, “N/A” is shown.
- (6) From ETIC Plan for 07-09 Plan. As plan did not include Goal for AY08, provide Goal for AY09.

# Successes

- Continuing
  - Security and Multimedia Tracks in CS continue to attract students. Numbers are up.
  - Physics students (2) have transferred to U of O materials science Masters program.
  - One has graduated from the program.
  - Physics mentored HS students have publications.
  - Physics students, Fowler, Hoener participated in summer research.
  - Continuing improvements to both discipline's lab facilities will improve attraction and retention.
- New
  - Added emphasis on Computer Forensics in CS.
  - Dr. Lynn Ackler has achieved two nationally recognized certificates in Computer Forensics and will put that expertise into his Security/Forensics courses. This will allow students to take the test for Certified Computer Examiner at no cost.
  - Robotics and Game programming classes popular.
  - New Equipment in both lab environments.
  - Improvements to CS areas will promote a sense of community amongst CS students.
  - Physics Prof Ellen Siem hosted HS students on SOU Campus numerous times for recruitment.
  - Both departments are creating road shows to promote interest in high school and community college students.
  - The PSM initiative has passed the Provost Council and we are fine tuning the proposal for submission to the State.

# Challenges

- Continuing
  - Budget situation (State) shadows future investments.
  - Cutbacks to funding from all sources restricts advances.
  - Retention of students past first year.
  - Lack of High School Computer Science teachers does not develop interest at an early age.
- New
  - CS is looking for a faculty to take over for Lynn Ackler in Security/Networking/Computer Forensics. We are seeking University approval to begin the search in 2010. This is a replacement for the open position of Rahul Tikekar who left for employment with the IRS.
  - Full CS classes leave little time for creating new opportunities and initiatives.
  - Sabbatical replacements in CS department cause lack of continuity.