

# Engineering & Technology Industry Council

2007-2009 Biennium  
12-Month Performance Scorecard

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

Date prepared: July 19, 2009

# Fiscal Summary

EOU 2007-09 as of 6-30-2009

	<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>2007-08</b>				
<b>ETIC Investments<sup>6</sup></b>	<b><u>236,790</u></b>	<b><u>222,145</u></b>	<b><u>0</u></b>	<b><u>14,645</u></b>

**Notes:** Available includes \$225,000 annual ETIC allocation plus \$11,790 carry forward.

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

# Private Support<sup>1</sup>

EOU 2007-09 as of 6-30-2009

	Value
Student Scholarships & fellowships (approx.)	26,508
Other cash donations	3,670
Other cash grants and contracts	14,400
Equipment donations and discounts	10,000
Other property, real estate	
Internship salaries	3,000
Other salaries and equivalent	
	<hr/>
Total	57,578
Annual Goal	80,926
Variance	(23,348)

- (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.

# Other Leverage -- Federal & Other Grants

EOU 2008-09 as of 6-30-2009

Grantor Description	Value
Selected grant applications funded during 2008-09:	
American Chemical Society – Research and student travel	1,850
ORTOP – Lego Robotics Tournament	600
ACS Richland, Soroptimists, AHEC – Girls in Science	4,650
NASA OSU STEM Project	30,000
USDA optimization of caviar Project	18,290
NSF Novel Heme Chemistry Cytochrome	<u>91,075</u>
Total	146,465

# Faculty Supported

EOU 2007-09 as of 6-30-2009

	Goal <sup>1</sup>	Actual <sup>2</sup>
Hired in previous biennia <sup>3</sup> :	1.0	1.0
Hired in this biennium <sup>4</sup> :	1.0	1.0
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Total	2.0	2.0

(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. Faculty receiving partial support from ETIC funds should be reported as partial FTE.

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

(4) Faculty newly hired during current biennium using ETIC funds.

# Undergraduate Students

Student Credit Hours	AY99	AY06	AY07	AY08	AY09	AY11 <sup>1</sup>
Goal <sup>2</sup>	0	2,106	2,625		3,150	2,775
Actual/Projected <sup>3</sup>	8,446	10,506	10,249	8,855	8,933	
Variance <sup>4</sup>	(8,446)	(8,400)	(7,624)	---	(5,783)	
Bachelor's Degrees	AY99	AY06	AY07	AY08	AY09	AY11 <sup>1</sup>
Goal <sup>2</sup>	0	11	16		10	10
Actual/Projected <sup>3</sup>	5	14	18	17	7	
Variance <sup>4</sup>	(5)	(3)	(2)	---	3	
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 (N/A)

Student Credit Hours	AY99	AY06	AY07	AY08	AY09	AY11 <sup>1</sup>
Goal <sup>2</sup>						
Actual/Projected <sup>3</sup>						
Variance <sup>4</sup>						
Master's 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.

# 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: N/A						

(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 (N/A)

	Actual <sup>4</sup> AY09	Goal <sup>5</sup> AY09
Research Faculty <sup>1</sup>		
Total Research Expenditures <sup>2</sup>		
Research Expenditures / Faculty <sup>3</sup>		

- (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.

# Intellectual Property Metrics (N/A)

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

- (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.

# Successes

- Continuing
  - Outreach via Girls in Science, LEGO Robotics
  - Stable enrollments in CS core courses
  - Strengthening relationships with Community Colleges
- New
  - Creation of Industry Advisory Council
  - Conducted Industry Needs Survey
  - Campus approval of new certificates in programming, systems engineering, and web authoring
  - Created first external partnership
  - Working on partnership with E. Oregon Visitors Association for student internships

# Faculty Focus: Frederick Pratter

- Developed Executive Information Delivery Portal for Tricare Management, a component of the US Military Health Care System
- Created a new ADA 508 accessible public web site for the New York State Dept. of Public Health HIV surveillance program
- Netezza Intelligent Data Warehouse Silver Certification
- Best contributed paper, Tutorials Section, SAS Pharmaceutical Users Group (PharmaSUG) conference, Portland OR 2009
- Invited speaker SAS Global Forum, National Harbor MD 2009
- *Web Development with SAS<sup>®</sup> by Example*, 3<sup>rd</sup> Ed. in progress



# Challenges

- Continuing
  - Increasing pool of tech-savvy pre-college students in rural Eastern Oregon
  - Increasing retention after sophomore year
- New
  - Accommodating increasing numbers of multimedia students in limited lab space
  - Implementing CS Certificates to help community labor force and build technological capacity in Eastern Oregon