

Engineering & Technology  
Industry Council  
Performance Scorecard

Biennium 2005-2007

Eastern Oregon University

6-30-2006

# Fiscal Summary

EOU 2005-06 as of 6-30-2006

	<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>245,728</b>	<b>228,764</b>	<b>0</b>	<b>16,964</b>

**Notes:** Available includes \$166,595 annual ETIC allocation plus \$79,133 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 2005-06 as of 6-30-2006

	Value
Student Scholarships & fellowships	10,415
Other cash donations	38,659
Other cash grants and contracts	
Equipment donations and discounts	
Other property, real estate	
Internship salaries	
Other salaries and equivalent	
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Total	49,074
Annual Goal <sup>3</sup>	65,000
Variance	(15,926)

- (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. EOU biennial goal of \$130,000 noted on ETIC report, less 12,480 raised last year.

# Other Leverage -- Federal & Other Grants

EOU 2005-06 as of 6-30-2006

Grantor	Description	Value
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EOU has received approval for \$1.5 million in grants. Selected pending applications:

Petroleum Research – Theory Study Strong Hydro Bond - \$50,000

EDA - Rural Oregon Institute - \$130,000

NSF – Science, Math, CS, MM scholarships and retention - \$500,000

NSF – Developmental Inquiry - \$2,900,000

We continue to press for activity in this category. EOU has a full-time Grants office and has several applications outstanding.

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Total

# Faculty Supported

EOU 2005-06 as of 6-30-2006

	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	0.5
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Total	2.0	1.5

(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

EOU 2005-06 as of 6-30-2006

	AY99	AY03	AY04	AY05	AY06	AY09 <sup>1</sup>
CS, MM, Math, and Physics Student Credit Hours:					E	E
Goal <sup>2</sup>			1,680	2,106	2,625	3,150
Projected/Actual <sup>3</sup>	1,417	2,565	2,553	2,666	2,720	4,050
Variance <sup>4</sup>			873	564	95	900
CS, MM, Math, and Physics Graduates:						
Goal <sup>2</sup>			5	11	16	21
Projected/Actual <sup>3</sup>	0	11	8	9	11	28
Variance <sup>4</sup>			3	3	3	11

Comments: The number of graduates is accurate as of 6-30-2006, but it is possible there may be one or a couple of 2005-06 graduates who weren't in the system as of 6-30-2006. Goal is a 4.5% average increase in graduates each year to 2020 and to restart a pre-engineering program by 2020.

(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

EOU 2005-06 as of 6-30-2006

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

## Student Credit Hours

Goal<sup>2</sup>

Projected/Actual<sup>3</sup>

Variance<sup>4</sup>

N/A – No eligible graduate programs at present.  
Goal is to launch a Masters program by 2020.

## Graduates

Goal<sup>2</sup>

Projected/Actual<sup>3</sup>

Variance<sup>4</sup>

## 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

EOU 2005-06 as of 6-30-2006

	Prior Year	Current Year	
	2004-05	2005-06	
CS, MM, Physics, Math:	Actual <sup>7</sup>	Goal <sup>6</sup>	Actual <sup>7</sup>
Freshmen SAT/ACT <sup>2</sup> :	72%	55%	76%
Incoming grad-student GRE <sup>3</sup> :	N/A		
Women graduating <sup>4</sup> :	3/8 (38%)	20%	1/9 (11%)
Minorities graduating <sup>4,5</sup> :	1/8 (13%)	20%	2/9 (22%)

Comments: This year we had two students with ACT scores, and the ACT scores submitted pulled the average down to 60%. Using only SAT scores, the percentage is 76%. Goal is to increase the women and minority graduate goal to 30%.

- (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 '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

EOU 2005-06 as of 6-30-2006

	Prior Year Actual <sup>6</sup>	Current Year Goal <sup>5</sup> Actual <sup>6</sup>
Research Faculty <sup>2</sup>		
Total Research Expenditures <sup>3</sup>		N/A
Research Expenditures / Faculty <sup>4</sup>		

Goal is to develop regional partnerships with PNNL for research and internship opportunities.

- (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 '05-'07 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

EOU 2005-06 as of 6-30-2006

	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>		N/A	
Patents Awarded <sup>4</sup>			
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) New patent applications, provisional or otherwise, during year.

(4) Patents awarded by U.S. Patent Office during year.

(5) Number of patent licenses or other royalty-generating intellectual property licenses granted to commercial entities

(6) Revenue from patent and other intellectual property licenses granted to commercial entities.

(7) From ETIC Plan for '05-'07 Plan.

(8) If actual is not yet available, estimate is marked with "E". If estimate is not possible, "N/A" is shown.

# National Ranking

EOU 2005-06 as of 6-30-2006

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

- [Program<sup>2</sup>]

- Goal<sup>3</sup>

- Actual/Projection:<sup>4</sup>

N/A

- [Program<sup>2</sup>]

- Goal<sup>3</sup>

- Actual/Projection:<sup>4</sup>

Eastern Oregon University named one of the top 25 best buys for undergraduate schools in 2006 by GetEducated.com, LLC, an online degree directory of accredited distance learning institutions in the U.S.

Long term goal is to obtain program accreditation.

1) Academic years ending in June of indicated years

2) Name of program, department or college

3) From ETIC Plan for '05-'07 Plan – goals of programs, departments, and or college in terms of national ranking through 2009.

4) 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

EOU 2005-06 as of 6-30-2006

- **Continuing**

- Annual Eastern Oregon Regional FIRST Lego League Robotics Tournament continues
- CS/MM programs remains vital and dynamic, continued solid enrollments.
- Girls in Science awarded national American Chemical Society Award.

- **New**

- In 2005-06 ETIC funds used to upgrade equipment and remodel Badgely facility.
- Converted 1 Multimedia faculty to tenure track and opened 1 new position in Multimedia/Art.
- High School outreach initiative in 5 counties. First group of high school students attended this summer. Planning for a “tech emphasis” track next summer.
- EOU requested additional COP funding to support network infrastructure. For 2006-07 EOU IT Dept. identified a budget line item specifically for network equipment.
- Hermiston facility will support mission of bringing science and technology courses to the region.
- Library capital project will house basic IT infrastructure.
- Rural Outreach state funding request includes a component to expand the pipeline in science and technology, and to better prepare teachers in math, sciences and technology.

# Challenges

EOU 2005-06 as of 6-30-2006

- **Continuing**

- Attracting high school and community college students to science and technology programs.
- Timing ETIC expenditures to match expectations.
- Declining overall state support to rural Oregon negatively impacts CS, MM, Physics, Math, Chemistry, etc. students. Portland Business Journal reports EOU at \$11,777 average revenue per student, the lowest of the OUS campuses. OUS average at \$19,549 per student. This makes ETIC funding vital as basic support to our science and technology programs.

- **New**

- Attracting and retaining high quality faculty given high “market” wages.
- Working ETIC funding into a faculty collective bargaining environment.