

# Engineering & Technology Industry Council

2009-2011 Biennium  
12-Month Performance Scorecard



Eastern Oregon University

*For period ending June 30, 2010*

Date prepared: July 21, 2010

Campus: EOU			
<i>Investment Summary Report as of June 30, 2010</i>			
<b><u>State Funds</u></b>			
2009-2011 ETIC Investment	0.414	million	
Carry Forward from Prior Biennium	0.014	million	
Total Available for Biennium	0.428	million	
Expended in FY10	0.178	million	
<b><u>Private Support</u></b>			
FY10 Goal:	0.00	million	
FY10 Actual:	0.17	million	
Variance	0.17	million	
<b><u>Faculty Supported by ETIC</u></b>			
Existing Faculty 6/30/09	2.00	FTE	
Actual faculty 6/30/10	2.50	FTE	
New Positions Goal	0.00	FTE	
New Positions Filled	0.00	FTE	
<b><u>Research Expenditures</u></b>			
AY09 Actual	0.000	million	
AY10 Actual	0.000	million	
AY11 Goal	0.000	million	

Campus: EOU

Metrics Data Report as of June 30, 2010

<b>UNDERGRADUATE STUDENT CREDIT HOURS</b>								
<b>Actuals</b>					<b>Goals from 2009-2011 Plan</b>		<b>Updated Forecast*</b>	
<b>AY99**</b>	<b>AY07**</b>	<b>AY08**</b>	<b>AY09**</b>	<b>AY10</b>	<b>AY11</b>	<b>AY13</b>	<b>AY11</b>	<b>AY13</b>
0	2,720	8,855	8,933	3,429	2,860	2,800	3,200	3,500

<b>BACHELOR'S DEGREES GRANTED</b>								
<b>Actuals</b>					<b>Goals from 2009-2011 Plan</b>		<b>Updated Forecast*</b>	
<b>AY99**</b>	<b>AY07**</b>	<b>AY08**</b>	<b>AY09**</b>	<b>AY10</b>	<b>AY11</b>	<b>AY13</b>	<b>AY11</b>	<b>AY13</b>
0	11	17	7	10	10	12	12	15

# 2009 Metrics Highlights

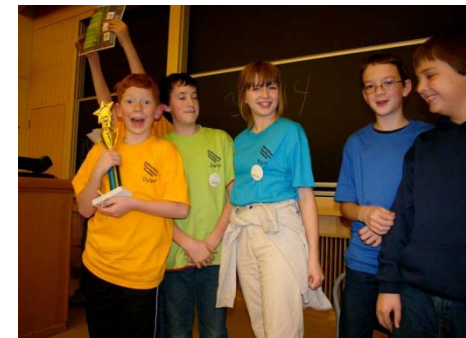
- Achieved 2011 goals for Graduation and SCH
- Graduation rates and Student Credit Hours impacted by:
  - 2006-2008 enrollment slump
  - 2008-2010 enrollment advances
  - Increased faculty numbers and better scheduling
  - EOU culture of assessment and accountability



# Successes



- Continuing
  - Outreach via Girls in Science, LEGO Robotics
  - Seventh national Chem Luminary Award for Girls in Science
  - Strengthening relationships with Community Colleges through Pathways program (completion anticipated Fall 2010)
- New
  - First year of Industry Advisory Council Highlights:
    - Membership development, Industry feedback utilized in program development, Industry support for CS/MM program, Tribal connections created, Hermiston & BMCC collaborations
  - Campus approval of new certificates in programming, systems engineering, and web authoring



# Challenges

- Continuing
  - Increasing pool of tech-savvy pre-college students in rural Eastern Oregon
    - New leadership in recruitment and effort on program recruitment has been promised
  - Increasing retention after sophomore year
    - New programs in Environmental Studies, Public Administration will lead to needs for computer modeling and other strengths.
- New
  - Accommodating increasing numbers of computer science students in limited lab space
  - Implementing CS Certificates to help community labor force and build technological capacity in Eastern Oregon



# A Learning Curve: ETIC Inspired Partnerships

1. Partnership with the University of Oregon Green Materials Center and PNNL for the development of a nanoscale sensor for bacterial detection.
2. Partnership with Oregon State University, College of Electrical Engineering to work on wi-fi sensors and environmental monitoring.
3. Will develop a Scientific and Statistical Computing Facility (SSCF) to serve these research projects as well as regional high tech industries.
4. Possible collaborations with Grande Ronde Medical Center and OHSU Nursing program.

