

Engineering Education  
Investment Fund

Performance Scorecard

Biennium 2001-2003

**COLLEGE OF ENGINEERING  
OREGON STATE UNIVERSITY**

**March 1, 2002**

# Undergraduate Category

AY99    AY02    AY03    AY04    AY05\*

- Student Credit Hours
  - Goal                      52,690    54,640    55,290    55,940    56,590
  - Projected/Actual      52,690    59,179    64,119    66,493    68,867
  - Variance                N/A        4,539     8,829    10,553    12,277
  
- Graduates
  - Goal                      389        467        493        519        545
  - Projected/Actual      389        472        520        559        598
  - Variance                N/A        5          27        40        53
  
- Comments: Projections assume no further diminished State program support.

\* Academic Year ending in June of the indicated year.

# Graduate Category

	AY99	AY02	AY03	AY04	AY05*
• Student Credit Hours					
– Goal	12,870	14,112	14,526	14,940	15,354
– Projected/Actual	12,870	18,320	19,825	21,628	23,431
– Variance	N/A	4,208	5,299	6,688	8,077
• Degrees Awarded					
– Goal	164	186	193	201	208
– Projected/Actual	164	165	190	213	236
– Variance	N/A	(21)	(3)	12	28
• Comments: Projections assume no further diminished State program support.					

\* Academic Year ending in June of the indicated year.

# Private Support\*

Donor	Description	Value
326 total	Unrestricted	\$1,256,856
	Scholarship/fellowship	3,253,935
	Other restricted #	2,122,660
		<hr/>
	Total	\$5,653,451
	Goal	\$5,600,000
	Variance	\$53,451

\*See Policy on Private Support Reporting

#Excludes \$11,000,000 building pledge payment

# Fiscal Summary

	<b>FY02</b>	<b>YTD</b>	<b>YEAR-END</b>	
	<b>BUDGET</b>	<b>ACTUAL</b>	<b>PROJECTION<sup>(1)</sup></b>	<b>VARIANCE</b>
<b>ETIC Investments</b>	<b>\$3,450,000</b>	<b>\$892,357</b>	<b>\$453,652</b>	<b>N/A</b>
<b>Top Tier Investments</b>	<b>\$1,463,000</b>	<b>\$291,007</b>	<b>\$234,399</b>	<b>N/A</b>
<b>ETIC &amp; Top Tier</b>	<b>\$4,913,000</b>	<b>\$1,183,364</b>	<b>\$688,051</b>	<b>N/A</b>

**(1) Commitments delayed pending State budget resolution**

# Other Leverage -- Federal & Other Grants

Grantor	Description	Value
Environmental Protection Agency	Western Region Hazardous Substance Research Center	\$ 900,000
Dept of Energy	Testing of Passive Safety System Performance for Higher Power	\$ 865,407
High Performance Technology, Inc	An Information Environment for the High Performance Computing Modernization Program	\$ 345,041
Dept of Energy	Multi-Application Small Light Water Reactor (LWR) (phase III)	\$ 325,000
Semiconductor Research	Silencer! A Practical & Efficient Substrate Coupling Methodology	\$ 300,000
Dept of Energy	Enhancement of Heat and Mass Transfer in Mechanically Constrained Ultra Thin Films	\$ 250,000
Dept of Energy	DOE In Situ Uranium Reduction	\$ 250,000
National Science Foundation	Personal Digital	\$ 229,997
Environmental Protection Agency	Western Region Hazardous Substance Research Center	\$ 220,000
National Science Foundation	Upgrade Basin for Tsunami Research (CCEE)	\$ 213,196
National Science Foundation	Upgrade Basin for Tsunami Research (CS)	\$ 211,967
National Science Foundation	Upgrade Basin for Tsunami Research (CCEE)	\$ 198,727
National Science Foundation	Upgrade Basin for Tsunami Research (CS)	\$ 198,727
National Science Foundation	Some Coding Techniques for VLSI and Computer Systems	\$ 198,600
National Science Foundation	NSF Detectn of Food-Borne Pathogens	\$ 185,659
Society of Manufacturing Engineering	Multidisciplinary Curriculum for the Rapid Development of Lean Automated Manufacturing	\$ 184,970
Dept of Energy	DOE Enginneered Bioremediation	\$ 164,000
Dept of Energy	Intergovernmental Personnel Agreement: Kassner	\$ 163,093
Oregon Dept of Transportation/FHWA	Remaining Life of Reinforced Concrete Beams with Shear Cracks	\$ 160,000
Oregon Dept of Transportation/NHTSA	Transportation Engrg Short Courses	\$ 157,291
Environmental Protection Agency	Technical Outreach Services for Brownsfield (TAB): Western Region Hazardous	\$ 150,000
Purdue University/NRC	Phase Separation in Tees	\$ 150,000
Secured Information Technology, Inc	High Speed Hardware and Software Methods for Elliptic Curve Cryptography	\$ 150,000
Hewlett-Packard Company	HP Portable System Development	\$ 146,614
Dept of Energy	Public Perception of Bioremediation Strategies & Long Term Stewardship at DOE Sites	\$ 143,551
Dept of Energy	Determination of Unknown Neutron Cross Sections for Protection of Medical Isotopes	\$ 134,481
National Science Foundation	NSF Noise Mgmt for System	\$ 134,254
Office of Naval Research	"Sensitive Nonlinear Dynamic Responses of Ocean Systems:	\$ 125,889
National Science Foundation	Divide & Conquer Methods	\$ 125,023
PHS-Centers for Disease Control	Atomspheric	\$ 120,782
Semiconductor Research	SRC Model	\$ 119,100
Environmental Protection Agency	Western Region Hazardous Substance Research Center	\$ 111,506
Dept of Energy	Enhancement of Heat and Mass Transfer in Mechanically Constrained Ultra Thin Films	\$ 110,001
Oregon Dept of Transportation/FHWA	RR Locked Gate Intrusion Detection	\$ 108,250
National Science Foundation	NSF Detectn of Food-Borne Pathogens	\$ 106,170
California Institute of Technology	DARPA Center for Structural Amorphous Metals	\$ 100,648
National Aeronautics and Space Admin.	Oregon Space Grant Participation in First Robotics Competition	\$ 100,000
National Science Foundation	Develop Composite Uielding Dampers	\$ 100,000
		<b>\$ 7,957,944</b>
	All other projects	<b>\$ 3,125,022</b>
	All Projects	<b>\$ 11,082,966</b>