

Engineering Education
Investment Fund
Performance Scorecard

Biennium 2001-2003

**COLLEGE OF ENGINEERING
OREGON STATE UNIVERSITY**

September 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	63,741	66,300	68,900	68,900
– Variance	N/A	9,101	11,010	12,960	12,310
• Graduates					
– Goal	389	467	493	519	545
– Projected/Actual	389	461	540	550	515
– Variance	N/A	(6)	47	31	(30)
• Comments: Projections assume no further diminished State program support. AY05 graduates is an aberration; the projected AY06 graduates is over 550.					

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 18,435 19,825 21,628 23,431
 - Variance N/A 4,323 5,299 6,688 8,077
- Degrees Awarded
 - Goal 164 186 193 201 208
 - Projected/Actual 164 130 190 213 236
 - Variance N/A (56) (3) 12 28
- Comments: Projections assume no further diminished State program support.

Private Support FY02*

Donor	Description	Value
All gifts	Unrestricted	\$1,436,629
	Scholarship/fellowship	2,427,911
	Other restricted #	2,590,324
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	Total	\$6,454,864
	Goal	\$5,600,000
	Variance	\$854,864

*See Policy on Private Support Reporting

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

Private Support FY03*

Donor	Description	Value
All gifts	Unrestricted	\$40,423
	Scholarship/fellowship	83,656
	Other restricted #	60,915
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Total		\$184,994
Goal**		\$4,745,136
Variance		\$4,560,143

*See Policy on Private Support Reporting

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

• ** Balance of Biennium Goal

Private Support Biennium 01-03*

Donor	Description	Value
All gifts	Unrestricted	\$1,477,052
	Scholarship/fellowship	2,511,567
	Other restricted #	2,651,238
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	Total	\$6,639,857
	Goal	\$11,200,000
	Variance	\$4,560,143

*See Policy on Private Support Reporting

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

Fiscal Summary-- F 02

	FY02	YEAR END	
	BUDGET	ACTUAL(1)	VARIANCE
ETIC Investments	\$3,208,500	\$2,521,739	\$686,781
Top Tier Investments	\$694,924	\$341,801	\$353,123
ETIC & Top Tier	\$3,903,424	\$2,863,540	\$1,039,884
Extending Technology	\$104,798	\$12,316	\$92,482

(1) Commitments delayed pending State budget resolution

Fiscal Summary -- FY03

	FY03	YTD	YEAR-END	
	BUDGET*	ACTUAL	PROJECTION*	VARIANCE
ETIC Investments	\$3,208,500	\$254,716	\$3,208,500	N/A
Top Tier Investments	\$694,924	\$65,825	\$694,924	N/A
ETIC & Top Tier	\$3,903,424	\$ 320,541	\$3,903,424	N/A
Extending Technology	\$104,798	\$4,787	\$104,798	N/A

* Anticipating increase: Held back ~20%, but 5th Special Session made the cut less than this. Awaiting specific information and approval.

Other Leverage – Federal & Other Grants FY 02

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
Georgia Institute of Technology	GIT Luminescence for Com,Display, ID	\$ 240,000
National Science Foundation	Personal Digital	\$ 229,997
NSF Personal Digital Field Guides	NSF Personal Digital Field Guides	\$ 229,641
Space and Naval Warfare Systems Command	SNWSC The SOS Cytosensor System	\$ 228,015
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
Basic Mechanisms of Radiation Effects in Heterostructure	Basic Mechanisms of Radiation Effects in Heterostructure Devices	\$ 179,275
National Science Foundation-Engr	NSF Upgrade Basin for Tsunami Rsrch	\$ 176,274
National Science Foundation-Engr	NSF Upgrade Basin for Tsunami Rsrch	\$ 176,274
Space and Naval Warfare Systems Command	SNWSC The SOS Cytosensor System	\$ 172,010
Dept of Energy	DOE Engineered 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
University City Science Center/DOE	Industrial Assessment Center	\$ 141,900
The P3 Micro Power Generation System	The P3 Micro Power Generation System	\$ 139,499
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	Atmospheric I-131 Dose Estimates: Comparative Uncertainties	\$ 120,782
Semiconductor Research	SRC Model	\$ 119,100
NSF Avg Reward Reinforcement Learning	NSF Avg Reward Reinforcement Learning	\$ 118,903
National Science Foundation-Education	Lab Based Unit Operations in Microelectronics Processing	\$ 116,172
Environmental Protection Agency	Western Region Hazardous Substance Research Center	\$ 111,506
	Total Show n	\$ 6,815,390
	All other projects	\$ 10,281,932
Sept 2002	All Projects as of 6-30-02	\$ 17,097,322

Other Leverage – Federal & Other Grants FY03

Grantor	Description	Value
Dept of Energy	Factors Controlling In Situ Bio-Reduction and Reoxidation at the NABIR (Natural and Accelerated)	\$862,456
Dept of Energy	DOE Passive Safety Sys Performance	\$481,623
National Academy of Sciences	Evaluation of Best Management Practices for Highway Runoff Control	\$299,948
Cytec Corporation	Heat Actuated Heat Pump Development for Portable Cooling Application (Tasks 1.1, 1.2, 1.3)	\$254,852
Cytec Corporation	Heat Actuated Heat Pump Development for Portable Cooling Application (Task 3)	\$238,665
USDA Forest Service	USDA 2nd Phase Dyn Veg Models Devlp	\$131,592
National Science Foundation-Computer	NSF Divide and Conquer Methods	\$130,176
Semiconductor Research Corp.	SRC Model Generation for CMOS RFT	\$119,000
Oregon Dept of Transportation/FTA	Evaluation of ODOT Project/Delivery System	\$113,227
Airforce	Nanocommunicator:	\$100,000
National Science Foundation-Engr	NIRT: NER: Biosynthesis of Germanium Oxide Nanoparticles	\$100,000
	Total Shown	\$2,831,539
	All other projects	\$913,949
	All Projects as of 8/31/02	\$3,745,488