

Engineering Education Investment Fund Performance Scorecard

Biennium 1999-2001

College of Engineering and Computer
Science

Portland State University

August 8, 2001



Undergraduate Enrollment 1999-2000 vs. 2000-2001

	1999-2000	2000-2001	% increase
Fall	989	1,112	12%
Winter	944	1,095	16%
Spring	895	1,037	16%



Undergraduate Category

	Fall 2000	Spring 2001	Spring 2002	Spring 2003
⚡ Enrollment				
• Goal	115	115	181	268
• Actual/Projected	123	48	181	268
• Variance	+8	-67	0	0
⚡ Graduates				
• Goal	N/A	20	27	33
• Projected/Actual	N/A	TBD*	27	33
• Variance	N/A	TBD*	0	0

*official degree production figures available in late August.



Graduate Student Credit Hours 1999-2000 vs 2000-2001

	1999-2000	2000-2001	% increase
Fall	2,805	3,144	12%
Winter	3,079	3,396	10%
Spring	2,730	2,984	9%



Graduate Category

	Fall 2000	Spring 2001	Spring 2002	Spring 2003
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⚡ New Credit Hours

• Goal	96	312	420	540
• Actual/Projected	339	179	537	1274
• Variance	+243	-133	+117	+734

⚡ Degrees Awarded

• Goal	N/A	1	9	13
• Projected/Actual	N/A	TBD*	9	13
• Variance	N/A	TBD*	0	0

*official degree production figures available in late August.



Fall 2001 Enrollment Trends

⚡ New Undergraduates

- Applications up 32%
 - 622 vs 471
- Admissions up 26%
 - 425 vs. 345

⚡ New Graduate Students

- Applications up 82%
 - 474 vs 261
- Admissions up 152%
 - 318 vs 126



New Faculty Hires 99-01

⚡ NEW Faculty Positions

- Hired: Computer Science--Networking
- Hired: Electrical and Computer Engineering--Signal Processing
- Hired: Civil Engineering--Intelligent Transportation Systems
- Hired: Engineering and Technology Management--Process Management
- Hired: Mechanical Engineering-Electronic Packaging
- Hired: Mechanical Engineering-Tension Driven Flows
- Hired: Computer Science—Parallel Algorithms
- Hired: Electrical and Computer Engineering Department Chair

- Recruiting: Mechanical Engineering--Electronic Packaging



2000-2001 Funded Research

Department	Amount
Civil Engineering	\$778,166
Computer Science	\$848,206
Electrical and Computer Engineering	\$880,056
Mechanical Engineering	\$392,129
Performance Center	\$315,194
TOTAL	\$3,213,751



Industry Match—equipment and other in-kind FY 2000-01

College of Engineering & Computer Science

✓ The Boeing Company	\$12,000
✓ CH2M HILL Foundation	\$18,167
✓ PacifiCorp Foundation	\$25,000
✓ Intel Corporation	\$405,000

Civil Engineering Department

✓ David Evans & Associates	\$2,000
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Computer Science Department

✓ Innoveda	\$50,000
✓ Intel Corporation	\$125,000
✓ Tektronix Foundation	\$3,450

ECE Department

✓ Intel Corporation	\$23,809
✓ Tektronix, Inc.	\$30,950

ETM Department

✓ PGE /Enron	\$2,500
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Mechanical Engineering Department

✓ Intel Corporation	\$253,000
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Oregon MESA

✓ Intel Foundation	\$25,000
✓ The Boeing Company	\$2,500
✓ SAFECO Insurance	\$5,000

Total

\$980,876



Industry Match—Research Grants and Contracts

Civil Engineering Department

✓ Mark's Metal Technology	\$18,000
✓ Valmont Microflect	9,000

Computer Science Department

✓ Tektronix	\$25,000
✓ Oresis	\$57,410
✓ Intel	\$50,000

ECE Department

✓ Sharp Labs	\$40,000
✓ Mentor Graphics	\$15,000
✓ Intel	\$15,000
✓ LSI Logic	\$70,320
✓ Tektronix	\$30,000

Mechanical Engineering Department

✓ Durmatel Corporation	\$10,000
✓ Blount	\$10,000
✓ Demarini Sports	\$10,000
✓ ESCO	\$ 8,000
✓ Voith Sulzer	\$10,000
✓ Gilmore Steel	\$35,000
✓ Sharp Labs	\$30,000
✓ Boeing	\$12,000
✓ PCC Structural	\$10,000
✓ EST&D	\$ 5,000
✓ Entek	\$ 8,000
✓ PED Manufacturing	\$10,000

✓ **TOTAL** **\$487,730**



New Engineering Building

Funding Required

Private donations	\$20.0 million
In-kind (equip.)	\$10.0 million
City of Portland	\$ 5.0 million
State bonds	\$33.7 million
Federal funds	\$ 2.5 million
Total	\$71.2 million

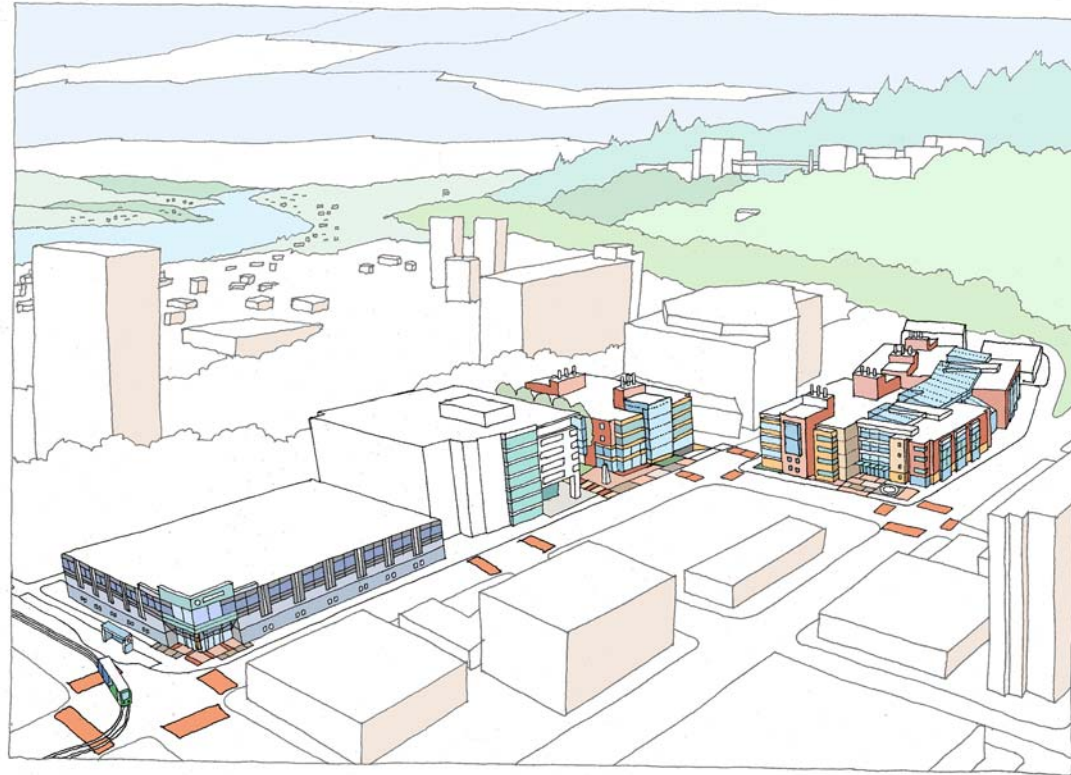
Commitments to Date

\$ 1.2 million*
\$ 1.5 million
\$ 5.0 million
\$33.7 million
\$ 0.3 million
\$41.7 million

* **Does not include major gift to be announced in August.**



New Engineering Facility



*Portland State University
College of Engineering
and Computer Science*

