

Engineering Education
Investment Fund
Performance Scorecard
Biennium 1999-2001
Oregon Graduate Institute
February 14, 2001

Graduate Category

	Spring 2001	Spring 2002	Spring 2003
• New Credit Hours			
– Goal	450	474	498
– Actual (as of Winter 2001)	448		
– Variance	[on target]		
• Additional MS Degrees Awarded			
– Goal	7	13	19
– Projected/Actual			
– Variance			
• Comments:	<i>As a baseline for 98-99 ECE and CSE had 102 graduates and 4,487 student credit hours. Ph.D. degrees require 3+ years, beginning 9/99. Students generally graduate end of Spring quarter.</i>		

Industry Matches as of 2/14/01

<u>Donor</u>	<u>Description</u>	<u>Value</u>
Intel	In kind Equipment Donation <i>(Fab 5 decommission)</i>	\$665K
Intel	Semiconductor Education	\$295K
Intel	Oregon Intel Fellowship (with PSU/OSU)	\$ 25K
Intel	Low Power, High- Performance Circuits	\$ 50K
Intel	Computers	\$ 15K
Planar	OMI	\$ 20K
TriQuint	OMI (includes equipment)	\$ 66K
Tektronix	Ed./Research Infrastructure	<u>\$ 50K</u>
	Total	\$1,186K

Other Leverage -- Federal & Other Grants

<u>Grantor</u>	<u>Description</u>	<u>Value</u>
U.S. Display Consort.	U.S. D.C. Center of Excellence in Display Technology	\$100K
ONR	Simulation and Hardware Analysis	\$164K
NASA	VLSI Neurotechnology	\$ 53K
NASA	Associative Data Processor	\$ 41K
NSF	Policy Evaluation within an Organization	\$124K
NSF	Pattern Classification in Context	\$ 55K
Murdock Trust	Server to Sup. VLSI Ed.	\$307K
Murdock Trust	Research & Education Infrastructure	<u>\$ 68K</u>
	Total	\$912K

Note: 3 NASA proposals submitted by SB504 faculty in Intelligent Systems program for \$2 million

OGI Faculty - New Hires

Jody House, Assistant Professor, Ph.D., Electrical Engineering, 1998,
Massachusetts Institute of Technology

Specialization: high resolution electron microscopy, semiconductor
fabrication and characterization, system dynamics modeling

Xubo Song, Assistant Professor, Ph.D., Electrical Engineering, 1998,
California Institute of Technology

Specialization: image and signal processing, sensor fusion,
Pattern recognition, machine learning

Jan van Santen, Professor, Ph.D., Mathematical Psychology, 1979,
University of Michigan, from Lucent

Specialization: speech, signal processing, statistical analysis,
test-to-speech system evaluation

(Director, Center for Spoken Language Understanding (CSLU))

John Freeouf, Professor, Ph.D., Physics, 1973, University of Chicago

Specialization: electrical/optical properties of semiconductor
surfaces, interfaces and devices

OGI Faculty - Offers Accepted

Wu-chi Feng, Associate Professor, Ph.D., Computer Science and Engineering, 1996, University of Michigan

Specialization: distributed multimedia systems, operating systems and networking support for digital video, multimedia networking

Wu-chang Feng, Assistant Professor, Ph.D., Computer Science and Engineering, 1999, University of Michigan

Specialization: wireless/core computer networking, active-queue management for congestion control, networking quality of service, network performance evaluation

Research - Oregon Metals Initiative

<u>State</u>	<u>Industry Commitment</u>	<u>Company</u>	<u>Description</u>
\$20K	\$20K	Planar	Active Matrix Electroluminescent Display and ELD Thin Film Development
\$41K	\$66K	TriQuint	Metallization Development and Failure Analysis for GaAs Devices
