Engineering Education Investment Fund Performance Scorecard

Biennium 1999-2001

Oregon Graduate Institute

FYE 2001 Final

Graduate Category

	Spring 2001
• New Credit Hours	
– Goal	450
– Actual (as of Spring 2001)	492
– Variance	+42
• Additional MS Degrees Awarded	
– Goal	7
• Projected/Actual	5
– Variance	-2

- Comments: *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.*

Industry Matches FYE 2001*

Donor	Description	Value
Intel	In kind Equipment Donation *(Fab 5 decommission)*	$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	$ 50K
	Total	$1,186K

* No change from 2/14/01 report

Other Leverage -- Federal & Other Grants

Grantor	Description	Value
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
NASA	Robust Intelligent Systems	$ 1.1M
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	$ 68K
	Total as of 6/13/01	$2.2M

OGI Faculty - New Hires

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, and 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, and network performance evaluation.

Jody House, Assistant Professor, Ph.D., Electrical Engineering, 1998, Massachusetts Institute of Technology. *Specialization*: high resolution electron microscopy, semiconductor fabrication and characterization, and 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, and machine learning.

Jan van Santen, Professor, Ph.D., Mathematical Psychology, 1979, University of Michigan, from Lucent. *Specialization:* speech, signal processing, statistical analysis, andstest-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, and interfaces and devices.

Research - Oregon Metals Initiative

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