

Engineering Education  
Investment Fund  
Performance Scorecard

Biennium 1999-2001

OIT,SOU,EOU,WOU

Collaboration

January 17, 2001

**SOU**

**Computer  
Science**

**OIT**

**Software Engineering  
Management  
Information Systems  
Information Technology**

**EOU**

**Computer  
Science  
Multimedia  
Studies**

**WOU**

**Computer Science**

# ENROLLMENTS

	FALL 1999	FALL 2000	DIFFERENCE
OIT			
New Freshmen	78	113	35
Total Enrolled	311	446	135
SOU			
New Freshmen	56	31	-25
Total Enrolled	227	217	-10
WOU			
New Freshmen	41	46	5
Total Enrolled	167	155	-12

# STUDENT CREDIT HOURS

	FALL 99	FALL 00		DIFFERENCE
EOU –CS	512	673		161
SOU –CS	1891	2107		216
OIT – CST/MIS	3991	4911		920
WOU –CS	2436	2621		185

# BENCHMARKS

## ENROLLMENTS/GRADUATES

- INFORMATION TECHNOLOGY  
ENROLLMENTS FOR ALL REGIONAL  
SCHOOLS FOR 1998-1999: 704
- EXPECTED 2003 GRADUATES FROM THIS  
ENROLLMENT: 150
- PREDICTED 2003 GRADUATES DUE TO  
COLLABORATION: 250

# BENCHMARKS

## COURSE DEVELOPMENT

FIVE NEW IT COURSES DEVELOPED AND IMPLEMENTED BY FALL 2001. THESE COURSES COULD BE SHARED BY COLLABORATIVE INSTITUTIONS AND BE DELIVERED BY A VARIETY OF MODALITIES INCLUDING COMPRESSED VIDEO, COMPUTER BASED TRAINING(CBT) USING CDs, AND ONLINE WEB BASED COURSES.

# Industry Matches

<b><u>Donor</u></b>	<b><u>Description</u></b>	<b><u>Value</u></b>
<b>SUN Microsystems</b>	<b>SUN Unix Workstations</b>	<b>\$14,000</b>
<b>Escend Technologies</b>	<b>Professional development</b>	<b>6,000</b>
	<b>Goal</b>	<b>\$93,000.00</b>
	<b>Variance</b>	<b>\$73,000.00</b>

## **Comments:**

**Continuing solicitations**

# Other Leverage--Federal & Other Grants

<u>Grantor</u>	<u>Description</u>	<u>Value</u>
OUS	Awarded	\$100,000
OEDD	Awarded	\$100,000
<b>RIB/Multi-regional Strategies:</b>		
SOU	Awarded	\$ 60,000
OIT	Awarded	\$ 50,000
WOU	Awarded	\$ 60,000
EOU	Awarded	<u>\$ 7,000</u>
		\$377,000

# PROJECT PROGRESS

- **Hired**
  - **Two new Faculty**
  - **One Lab Administrator**
  - **Four Adjunct Faculty**
- **Paid Overloads to provide additional class sections (In Spring 00, Fall 00, and Winter 01 terms)**
- **Purchased 80 Computers for labs and classrooms**
- **Training and development for six on-line courses in process at individual institutions**
- **Collaborative courses between OIT and SOU development in process**

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[OPT for Co-op/Oregon Institute of  
Technology]

[January 17, 2001]

# OIT/OPT for Co-op Filling the Pipeline

- **High school contacts** (school visits, presentations, open houses):
  - '99-'00 = 3100
  - '00-'01 goal = 3500
  - YTD = 2500
- **High school referrals** to BEC/Saturday Academy: 65
- **High school interns:** '99 = 45      '00 = 40
- **Portland Community College scholarships:**
  - '99-'00 = 18      '00-'01 = 23
- **OIT interns:** '99 = 82      '00 = 92

# Industry Matches

Comments: Current information is for OIT interns for Summer 2000.

Student reported wages earned: \$448,320

Participating Companies: 49

New companies for '00:

RareMedium, **Biotronik/Microsystems Engineering**, Adtech Inc, **Comsource Assoc.**, Raytheon, **Terrabeam**, Microvision, **Bentley Nevada**, Willamette Industries, **Escend Technologies**, Tektronix, **Cadence Design Systems**, UC Davis, **JELD-WEN R&D**, Innovative Designs, **Trip Software**, DB Western, **Boyd Corp.**, Kiewit Pacific

# OIT Pre-College Programs Update-January 2001

- December 8, 2000- 704 8th grade boys from Klamath County schools were on campus for Expanding Your Horizons (EYH). Students attended three sessions that exposed them to OIT engineering and technology majors.
- Planning underway for EYH for Girls. 700+ girls to attend sessions between March 19-21, 2001.
- Engineering Nights sponsored by industry are planned for National Engineers Month (February).