

**1999 Planning Summary  
School of Science**

**Goals (see also attached Strategic Plan)**

**Progress Indicators**

**Evidence**

1. Build a strong, unified and inclusive faculty and staff

Markers of research and scholarship quality

See 4a-d

Faculty development

Attendance at leadership programs and conferences; movement into chairmanships; tenure, promotions

Staff development

Two staff earned EdDs; others have taken course; ~6 upgrades in 1999.

Minority recruitment

Recruited two AA faculty over the last two years. 15% minority overall

2. Develop nationally recognized undergraduate programs

Retention Efforts/Data

Minority Scholars Research Program (~30 students; 100% retention). Just-in-Time-Teaching grant; Curriculum Innovation Incentive program (\$160K); Math Assistance Center (\$100K committed); better prepared students (beginning SAT/ACT = 1113/24 vs 1088/22 for all regular admit beginners; **see other activities in attached documents**)

New programs that address

Certificate in Applied

	market needs	CS; BS in Computer Engineering (with E&T); Associate in Environmental Geoscience; Workshop Chemistry; honors biology labs
	General education	Common core curriculum passed
	Teaching excellence	1999 Chancellor's Award for Excellence in Teaching (J.X. Watt); 1999 Lola Loshe Faculty Appreciation Award (J.E. Kuczkowski);
	Undergraduate research publications	1997: 27 1999: 25
	Degrees awarded	1997: 203 1999: 207
	Diversity	1999: 14% minority, 58% female, 0.7% international
	Qualifications of entering students	1999: SAT 1113, ACT 24, HS percentile = 81
3. Develop nationally recognized graduate programs	Markers of research and scholarship quality	see 4a-d
	Degrees awarded	1997: 102 1999: 106
	# postdoctoral students	1997: 15 1999: 18
	Development of new multidisciplinary programs	CEES Applied MS in CIS
4. Develop nationally	Markers of research and	

recognized research programs	scholarship quality	
	a. publications	1997: 263 1999: 235
	b. presentations	1997: 369 1999: 443
	c. external funding (annual)	1997: \$3,157,641 1999: \$5,921,260
	d. editorial boards	1997: 33 1999: 41
5. Promote external development	Community Board activity	Dean's Advisory Committee takes active role through industrial collaboration and external relations working groups. Alumni Association Advisory Board active in developing events and programs for alumni. SOS Public Relations Committee informs external audiences. Career Day.
	Faculty service	Talks to schools, civic organizations
	Marketing and Information	School publications and reports, visits to schools
	Campaign for IUPUI	Half way to \$3 million goal
	K-12 collaboration	Scientist's Apprentice Camp Future Camp IUPUI/TMMI high school math contest

**Goals for 2000: Identical to 1999**

## **NOTEWORTHY ACHIEVEMENTS IN 1999**

### **1. Learning**

**Passage of the Principled General Education Curriculum  
Development of the SOS and departmental strategic plans  
Formalization of the Undergraduate Research Program**

### **2. Responsibilities of Excellence**

**\$12,199,133 in annualized plus new grants  
51% of faculty funded  
678 publications and presentations  
Two major campus teaching awards  
Development of the SOS and departmental strategic plans  
Development of the Center for Earth and Environmental Sciences**

### **3. Collaboration**

**Construction and passage of the Principled General Education Curriculum**

### **4. Centrality and Community Connections**

**Strengthening of Dean's Advisory Council  
Formation of an Alumni Association Advisory Board**

### **5. Accountability and Best Practices**

**Selection of Dean A. Hertzler II (Department of Biology) as an IU Trustee**