

## FY 2009 Issue Brief – HED – Science & Technology Initiative

NUMBER USHE-07

### SUMMARY

The Legislature has funded the Engineering and Computer Science Initiative for a number of years with a total of \$39.2 million. The Board of Regents has requested that this initiative be expanded to include other areas related to Science and Technology. The Legislative Fiscal Analyst recommends the Subcommittee prioritize \$2 million in ongoing funding for the Science and Technology Initiative plus \$5 million in one-time funding for the purchase of equipment.

### OBJECTIVE

The objective of the Engineering and Computer Science Initiative was to double the number of graduates in engineering and computer science disciplines by 2006 and triple that number by 2009. As reported by the Technology Initiative Advisory Board, since 2000, the number of graduates with a computer science degree has increased 13% and the number of engineering graduates has increased by 37%. By expanding the breadth of this initiative, other majors can be emphasized, while still maintaining the integrity of a science-related initiative.

### DISCUSSION AND ANALYSIS

Funding to hire additional faculty to increase the capacity for training in science- and technology-related disciplines would be distributed as follows:

	<u>Ongoing</u>	<u>One-Time</u>
University of Utah	\$525,000	\$1,312,500
Utah State University	336,200	840,600
Weber State University	254,600	636,400
Southern Utah University	111,500	278,600
Snow College	57,500	143,700
Dixie State College	78,100	195,300
College of Eastern Utah	29,900	74,800
Utah Valley State College	293,600	734,100
Salt Lake Community College	<u>313,600</u>	<u>784,000</u>
Total	<u>\$2,000,000</u>	<u>\$5,000,000</u>

