



SCIENCE OUTREACH – ISEE INTEGRATED STUDENT & NEW FACILITY LEARNING

PUBLIC EDUCATION APPROPRIATIONS SUBCOMMITTEE
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ISSUE BRIEF

SUMMARY

The Informal Science Education Enhancement (iSEE) – Integrated Student & New Facility Learning program was created by the Legislature during the 2012 General Session. Program appropriations support two major functions. First, the program supports a permanent increase in “in-house” educational outreach services. Second, participating organizations provide expanded opportunities for students to learn in an integrated way with the new or significantly enhanced facilities. Two iSEE providers qualified for funding in FY 2013: the Natural History Museum of Utah and The Leonardo.

HISTORY

In late 2011, the Natural History Museum of Utah and The Leonardo opened new museums. In the case of the Natural History Museum, the new facility is significantly larger than the prior museum and has classrooms integrated within the exhibit space. The Leonardo did not have a physical space for student visits prior to the completion of its new facility. Outreach services were provided using mobile services in public schools. With the completion of these new museums, each organization increased their capacity for in-house student outreach and enhanced their capability of providing integrated learning opportunities.

In addition to in-house educational services, both programs continue to provide state-wide outreach through mobile units that visit schools.

Outreach Services

Each organization that participates in the iSEE program prepares an annual report to the Utah State Office of Education (USOE) that details the specifics of their outreach services provided during the past year. The FY 2012 reports have just been submitted to the USOE. Since the iSEE – Integrated Student & New Facility Learning program began in FY 2013, the outreach statistics will not be available until next year. However, the outreach statistics for FY 2012 are provided on page two. This provides a base-line to see the impact of the funding in next year’s report.

PROGRAM FUNDING

During the 2012 General Session the Legislature decided to leverage these two new facilities to benefit Utah’s public school students. The Public Education Appropriations Subcommittee recommended an appropriation of \$200,000 to start the program, divided equally between the two programs. Final budget actions resulted in an appropriation of \$50,000 in FY 2013, with each organization receiving \$25,000. Program funding was appropriated in Senate Bill 2 “Public Education Budget Amendments.”

As with all Science Outreach Programs, participating organizations are required to match their state fund allocations with funds raised from other sources and dedicated to their education program.

OUTREACH STATISTICS

Science Outreach - iSEE Integrated Student & New Facility Learning

FY 2012 Outreach Statistics

Summary of All Outreach Activities

Organization & Activity	Students	Teachers	Schools	Districts	Programs
<i>Natural History Museum of Utah</i>					
Outreach					
In-Depth Classroom	549	23	8	1	144
Classroom	21,494	833	272	23	841
Field Trips					
Core-Based Program	3,853	164	44	8	144
Self-Guided	32,433	1,509	277	21	486
Teacher Professional Development					
In-Depth	N/A	73	15	4	4
Outreach Workshops	N/A	252	105	12	21
Teacher Resources					
Resources	10,643	349	81	19	153
<i>The Leonardo</i>					
Outreach					
In-Depth Classroom	8,578	68	26	19	250
Field Trips					
Core-Based Program	4,144	656	90	13	117
Self-Guided	6,044	329	125	15	125
Teacher Professional Development					
In-Depth	N/A	46	5	5	5