

ESIP Education Budget 2013 (Proposed)

The ESIP Education Committee Budget Proposals below have been formatted as follows in order of committee priority:

Proposed Project Title

1. Proposed Project Description
 - A. Describe community need being met by proposed project.
 - B. Describe strategic goal(s) being met by proposed project
 - C. Describe leveraged activities supporting the proposed project.
 - D. Describe ESIP Federation (and other) collaborators in proposed project.
 2. Proposed Budget
 3. Proposed Budget Justification
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Support 25 Grades 6-12 educators' participation at ESIP summer meeting (\$200 each)

Project Description:

A) Community Need. Several ESIP members develop educational products for science teachers and this workshop provides an opportunity for those members to easily interact with teachers without having to recruit them or otherwise organize a workshop.

B) Strategic Goals. ESIP teacher workshops align with the ESIP Education Committee mission “to increase the quality and value of Earth science products and services for the benefit of science and society” and also “To promote and facilitate the development, dissemination, and use of Earth science educational products, information, and tools to a broad user community using the wealth of Earth science data and knowledge available in the ESIP Federation.”

C) Leverage. ESIP Teacher workshops leverage:

- 1) the ESIP summer conference, since members gather in different locations, providing the perfect opportunity to reach a new group of regional educators each year.
- 2) NOAA funding, provided to CIMSS/UW-Madison, to organize the workshop, recruit teachers and also provide time and travel stipends for participating educators
- 3) CIMSS iPad Library—teachers will have the opportunity to borrow an iPad for the 2013-2014 school year

D) Collaborators. To date, over two dozen ESIP members have made presentations at ESIP teacher workshops. NOAA & NASA resources are strongly promoted at this event.

Proposed Budget: \$5000

Budget Justification:

Teachers are unlikely to pay a conference registration fee to attend this workshop. For a relatively small amount of money ESIP will benefit from this a high profile educational event with proven success at the 2013 summer conference.

Provide one ESIP geosciences award to SACNAS graduate student

Project Description:

- A) Community Need.** Hispanic, Chicano and Native American scientists are underrepresented in geosciences in general and the ESIP Federation in particular. SACNAS is devoted to advancing Hispanics, Chicanos and Native Americans in Science.

- B) Strategic Goals.** Sponsoring a SACNAS graduate student award supports the Federation strategic goal, *“To develop collaborative relationships with other organizations involved in Earth science related educational activities.” (ESIP Federation Bylaw V, Section 6)*

- C) Leverage.** ESIP Teacher workshops leverage the efforts of any and all ESIP Federation partners in their efforts to promote and increase diversity within their organizations and partnerships.

2. Proposed Budget: \$1000

3. Budget Justification:

Approximately 1,500 undergrad & grad students attend the SACNAS annual conference. With sponsor support, SACNAS recognizes exemplary graduate student oral presenters for the quality of their research & presentation skills. Award sponsors make these honors possible. The majority of the awards are given in the Biological and medical sciences. Providing an award in the geosciences category encourages student research in the geosciences, and provides the ESIP Federation another avenue to recruit high-quality graduate students for the student fellowship program.