



Hewlett-Packard Science Leadership Grant National LASER Middle School Science Education Symposium December, 2004 – Atlanta, GA



National Science Resources Center
THE NATIONAL ACADEMIES Smithsonian Institution

UPDATED **Deadline: 8 October 2004**

Grant Description

HP is committed to helping improve student achievement in science in the United States, especially among underrepresented students. As part of that strategy, Hewlett-Packard (HP) has established a partnership with the National Science Resources Center (NSRC), an organization of the Smithsonian Institution and the National Academies based in Washington, D.C. The NSRC (<http://www.nsrconline.org>) provides inquiry-centered curriculum, strategic planning training, and professional development to schools and communities involved in improving science education. Through this partnership, HP is helping low-income districts develop strategic plans to implement inquiry-based, hands-on science education programs in their middle school classrooms.

Through the 2004 HP Science Leadership grant, HP will sponsor up to 11 low-income U.S. middle science education reform teams to attend the 3½-day National Leadership and Assistance for Science Education Reform (LASER) Middle School Science Education Planning Symposium in Atlanta, Georgia, on December 1–5, 2004. District teams selected to receive this grant will also receive a “presentation package” of HP technology.

HP sponsorship to attend the NSRC LASER Middle School Science Education Planning Symposium. The HP grant will cover the \$2,800–4,200 registration fee for a four- to six-person team to attend the conference. The registration fee includes a 3½-day program, a related resource package, daily continental breakfast and full lunch, and one evening meal for each participant. Travel and lodging expenses are not included; participants are responsible for paying for their own transportation, accommodations and meals not covered by registration fees.

HP Presentation Technology. Each district team will receive a “Presentation Package” of HP products to assist them with communication about and implementation of their science education reform strategic plan. The package will include one HP multimedia projector, one HP notebook computer, and one HP digital camera per team. The equipment package is valued at approximately \$6,000. Attendance by the district team at the conference is a prerequisite for receiving the HP equipment package.

Eligibility

Districts eligible for this HP grant:

- Any public school district in the United States that is also applying to attend the 2004 National LASER Middle School Planning Symposium
- District serves a significant number of low-income students (at least 50 percent of the students in the district are eligible for free or reduced-price lunch).
- District leadership is committed to middle school science education reform.
- Teams will be made up of district leaders, teachers, and a community scientist/engineer. (It is preferred, but not required, that the scientist be from either an HP site or a university with which HP has a recruiting, research, or community partnership.)



Review Criteria

The following criteria will be used to determine which district teams will be selected to receive a 2004 HP Science Leadership Grant:

- Student population served is low-income (at least 50 percent K–8 free or reduced-price lunch in district)
- Background and leadership experience of the team members
- Evidence of commitment to middle school science education reform
- Level of progress in implementing an exemplary inquiry-centered elementary science curriculum in the entire school system
- Special consideration will be given to districts that have participated in previous NSRC strategic planning events

Proposal

1. In addition to applying to the National LASER Middle School Planning Symposium, please create a supplemental proposal, no more than one page, that answers the following questions:
 - a. Provide a brief statement that describes the history and current status of science education reform in your district, including specific examples of how district leadership has demonstrated strong support for science education reform in the district.
 - b. Provide a statement about why the conference will help your district achieve its science education reform goals. Include previous work associated with HP community partnerships.
2. Save the proposal as a DOC file in Microsoft Word or a TXT file in plain text.
3. Attach the proposal file to an email message and send it to: Mandy Monk, NSRC LASER Center, monkm@si.edu, no later than 5 p.m. Eastern time, **Friday, October 8, 2004**. *Incomplete proposals and those submitted other than by e-mail will not be accepted.*

Notification of Recipients

All applicants for the HP Science Leadership Grant will be notified of their status by Friday, October 15, 2004. The fee for the district team to participate in the conference will be paid by HP directly to the NSRC. To receive the HP Technology Package, recipients must accept the grant offer within 5 days of notification. Instructions for accepting the grant offer online will be provided to recipients.

About HP

HP is a technology solutions provider to consumers, businesses and institutions globally. The company's offerings span IT infrastructure, personal computing and access devices, global services and imaging and printing for consumers, enterprises and small and medium businesses. For the last four quarters, HP revenue totaled \$71.8 billion. More information about HP is available at <http://www.hp.com>.