Solicitation 03-STAC-01 Amendment 1.0, E. Hydrogen Technology Learning Centers
The following Program Area of Interest has been added to STAC solicitation 03-STAC-01 (STAC Solicitation). Program Area of Interest E includes a distinct pool of potential funding of approximately $900,000 subject to the availability of federal appropriations for fiscal year 2004 (note: this amount is in addition to the approximately $2.6 million associated with the STAC Solicitation, identified for Program Areas of Interest A, B, C, and D). No legal obligation is imposed upon NASEO or DOE that ensures that Proposers are guaranteed any present or future funds.

Proposers responding to the STAC Solicitation, including Program Area of Interest E should follow all of the guidelines and requirements included in the solicitation. However, Program Area of Interest E shall reflect the following items:

Specific Requirements for Program Area of Interest E

1. The non-federal cost share for Program Area of Interest E shall be 25%. The non-federal cost share for Program Areas of Interest A, B, C, and D remains 55%.

2. Proposals addressing Program Area of Interest E are due no later than 5:00 pm Eastern Time on Monday, September 22, 2003. Proposals addressing Program Areas of Interest A, B, C, and D are due no later than 5:00 pm Eastern Time on Wednesday, September 10, 2003.

3. For Program Area of Interest E, funds may be allocated on a single or multi-year basis. Subject to the availability of fiscal year 2004 federal funding, approximately $900,000 in funding may be available for Program Area of Interest E. NASEO anticipates that 2-3 awards may be made under this program area with funding ranging from $300,000 – $500,000 per award. Following is a detailed description of Program Area of Interest E.

Program Area of Interest E: Hydrogen Technology Learning Centers Description
Development and operation of Hydrogen Technology Learning Centers to educate students; potential end-users, such as fleets or building developers; local officials; and the public about the vision of a hydrogen economy, hydrogen technologies and applications, the safe use of hydrogen as an energy carrier, and the challenges to achieving a hydrogen economy.

Hydrogen Technology Learning Centers must be located at a college, university, or other educational institution and use hands-on and interactive exhibits, live demonstrations, and various forms of media to depict the vision of a hydrogen economy and educate visitors about hydrogen technologies, applications, and safety. Hydrogen Technology Learning Centers should include opportunities for specific programs, seminars, and higher education classes to educate specific target audiences about a variety of hydrogen-related topics (target audiences could include, but are not limited to, university students and faculty, safety officials, potential end-users such as fleets or building developers, technicians, members of local community groups, or the interested public). Hydrogen Technology Learning Centers should also provide opportunities for volunteer participation by local students and adults in learning center operation.

Subject matters or exhibits should include, but are not limited to, the following topics:
- Vision of a hydrogen economy and the challenges to achieving that vision
- Properties of hydrogen
- Safe use of hydrogen as an energy carrier
- Hydrogen production, delivery, and storage technologies
- Explanation of how fuel cells work
- Types of fuel cells and fuel cell applications

All questions about the solicitation should be sent via e-mail to stacinfo@naseo.org.