



Triangle Coalition for Science and Technology Education

Summary of Activities in 2010

Communication

- ▲ **Triangle Coalition Electronic Bulletin (TCEB)** - The *TCEB* is published every Thursday and distributed via e-mail exclusively to Triangle Coalition members. Articles focus on various topics in K-12 STEM education and often feature stories about the programs, activities, and other news of Triangle Coalition members.
- ▲ **Legislative Updates:** The *Legislative News* weblog is published on our website and is distributed to our members via email as STEM education-related events occur. Our policy staff provides members with timely in-depth, yet accessible, reporting and analysis of STEM education activity on Capitol Hill.
- ▲ **Social Media** – This year, Triangle Coalition launched a social media presence in an effort to maximize our ability to communicate and engage with members and the STEM community at large. We frequently share updates on STEM education news, resources, events, and often promote the activities of our members as well. (Follow us on Twitter @TriCoalition and @EisteinFellow, and on our Facebook pages “Triangle Coalition for Science and Technology Education” and “Albert Einstein Distinguished Educator Fellowship Program.”)
- ▲ **Member Survey** – In August, Triangle Coalition conducted a survey of our members to identify top priorities, communication preferences, objectives for membership, and opportunities for improvement. The feedback gained in this survey will play a pivotal role going forward as Triangle Coalition strives to enhance the membership experience and our impact on STEM education.
- ▲ **Member Directory** – In September, Triangle Coalition published our 2010 Member Directory and distributed it to all key contacts on flash drives. The directory included the contact information of the key person at each member organization as well as Triangle Coalition’s board and staff members in order to help members to connect, network, and collaborate within the Coalition.
- ▲ **National Exposure for Members** – Throughout this year, Triangle Coalition has consistently featured and promoted the news, activities, and programs of our members in our various vehicles of communication to a broad national audience. Members are encouraged to submit information to guelzowa@triangle-coalition.org for consideration so that we may spread the word about exemplary work being done in STEM education.

Advocacy

- ▲ **STEM Ed Caucus Steering Committee** – Triangle Coalition is an active member of the STEM Ed Caucus Steering Committee, which works to strengthen STEM education at all levels by providing a forum for Congress and the science, education and business communities to discuss challenges, problems, and solutions related to STEM education.
- ▲ **Member Response to the NRC Framework** – In July, the National Research Council’s (NRC) Committee released its draft of “A Conceptual Framework to Develop New Science Education Standards” and asked for the science education community to respond. We surveyed members for feedback on the framework and from those responses, developed a letter to the NRC committee on behalf of the Triangle Coalition.
- ▲ **Letters of Support** – Triangle Coalition wrote several letters this year encouraging Congress to pass legislation including, the America COMPETES Reauthorization Act, STEM Coordination Act, and Engineering Education for Innovation Act (E2). We also wrote numerous letters supporting grant applications of Triangle Coalition members.

Programs

- ▲ **Conference** – In October, Triangle Coalition held our Annual Conference on STEM Education Policy in Washington, DC. The theme was “STEM Innovation...Leveraging Business, Government, and Education.” This year, conference attendance was up by 50% from 2009 as not only Triangle Coalition members, but the STEM community at large, gathered to discuss the current state and future of STEM education in the United States. At the conclusion of the conference, approximately 40 attendees went to Capitol Hill to meet with the offices of their congressional delegates to relay the importance of prioritizing STEM education.
- ▲ **Albert Einstein Fellowship Program:** This year marked the 20th Anniversary of the Albert Einstein Distinguished Educator Fellowship, a program which is administered by Triangle Coalition, in coordination with the U.S. Department of Energy. The Fellowship offers elementary and secondary mathematics, technology, and science teachers, who have demonstrated excellence in teaching, an opportunity to serve in the national public policy arena. Thirty-two Einstein Fellows are currently serving in Washington, DC in the following sponsoring agencies: U.S. Department of Energy (DOE), Capitol Hill offices and the Department of Education (through sponsorship by the DOE), the National Science Foundation (NSF), NASA, and the National Oceanic and Atmospheric Administration (NOAA).