



Competitiveness Crisis Council 2009 Summit Host Site Proposal Guidelines



Overview

California is an experiment testing whether a leading world-class economy, based on technological innovation and social cohesion, can be sustained on a base of an ever more diverse population. This experiment is one of the most important of the early 21st century and it has substantial significance far beyond the borders of California. Science, Technology, Engineering and Math (STEM) education will play a pivotal role in California's future and needs a cohesive state-wide solution.

The Competitiveness Crisis Council is seeking a partner to host the 2009 Education Crisis Summit. The purpose of this event is to advocate education reform at a state level and to bring together organizations that can develop and implement state-wide STEM programs. The summit also includes an outreach component designed to allow technology companies educate middle and high school parents and students on STEM opportunities.

The deadline to submit a proposal to host a summit is March 27, 2009.

Three copies of each proposal should be submitted to the CCC in the following format:

Section 1: Application form

Section 2: Planning

Section 3: Facilities

Section 4: Logistics

Section 5: Outreach

Section 6: Finances/Fundraising



2008 Summit Application Form

Name and address of entity applying:

Please mail to:
Competitiveness Crisis Council
130 West Union Street
Pasadena, CA 91030

By signing this form, I confirm that I am an authorized representative of the above named institution and that **(name of institution)** _____ agrees to the terms of this application and 2009 site selection guidelines. We have enclosed our application as well as information on our institution that addresses the 2009 site selection guidelines. We understand that this application does not guarantee selection of our site to host the 2009 Competitiveness Crisis Council Summit.

Signature of Authorized Representative

Date

Authorized Representative:

Title:
Institution:
Mailing/Shipping Address:

Email:
Telephone:
Fax:

Primary Contact:

Title:
Institution:
Mailing/Shipping Address:

Email:
Telephone:
Fax:



2008 Site Selection Guidelines

Planning

Starting in March 2009 the Competitive Crisis Council will start planning the summit event. Include a description of resources available for event planning activities including: speaker/guest invitations, summit collateral and program, and press releases. Planning meetings will be held once a month at the host school. The planning committee will require conference rooms for 20 people and parking.

Facilities

Facilities for the first day should accommodate 150 guests in a single room equipped with audio/video capabilities. Facilities for the second day should accommodate 200 guests in six conference rooms plus facilities to host the Technology Fair with 20 booths. For all facilities, include a description of the rooms available for the summit with capacities, square footage and indicate parking facilities available.

Logistics

Include a description for resources available for onsite logistical summit activities including: registration, event coordination, video, photography, and catering.

Nationwide and Statewide Webcasts

The Competitiveness Crisis Council will engage major California universities and community colleges to view a webcast of the main summit event. The host site will provide the resources required to host a webcast of and provide the footage to the Competitiveness Crisis Council after the event.

Outreach

Include a description for resources available for outreach activities including: parent/student workshops, STEM Technology Fair and onsite logistics.

Parent/Student Workshops

The goal of the parent/student workshops is to provide practical workshops for students and parents that will lead and prepare them for academic paths in Science, Technology, and Engineering and Mathematics (S.T.E.M.). The Competitiveness Crisis Council will work with private industry, academia and community organizations to host the workshops at no cost.

STEM Technology Fair

The S.T.E.M. Technology Fair will bring all the supporting organizations and companies into a common area where they will have the opportunity to set up booths for technological demonstrations, distribute further information, and have one on one interaction with students and parents. The technology fair's goal is to encourage and excite students and parents with real world engineering applications and products as well as the innovating technology being developed. Companies are to be asked to contribute \$2,000.00 per booth and provide prizes to be raffled off after lunch.

Finances/Fundraising

The summit costs will be approximately \$40,000 for facilities, parking, catering and logistic expenses. The fundraising goal for the summit is to raise enough funds to cover the event costs once the budget is finalized. Include a description of the resources available for fundraising, the account fees charged for overhead and the office/department that will underwrite the event.



About the Competitiveness Crisis Council

The Competitiveness Crisis Council (CCC) is a coalition of corporations, educators, and engineering organizations dedicated to increasing the number of qualified technical professionals in the United States. CCC's vision is to develop qualified talent in California to meet the technical workforce demand in the U.S. and address the challenges posed by the global economy. To this end, the CCC seeks to establish scalable and measurable science, technology, engineering, and math (STEM) programs to build a pipeline from middle school through the Ph.D. level with sustainable funding channels.

CCC Views on Education

K–12 Education

- *Math and science teacher training must be strengthened.*
 - California lacks a coherent system to produce enough fully prepared science and math teachers. Right now, ten percent of the state's students are being taught math and science by underprepared teachers. Schools with the most minorities have four times the number of underprepared teachers.
 - STEM teachers need better professional development. Summer programs in industry, for example, would inspire STEM teachers, give them applicable experiences to take back to the classroom, and ensure they teach their students from a realistic point of view.
- *Teachers must be engaged in the solution.* In order for students to learn and for government and industry programs to be effective, teachers must be equal partners and must be part of the conversation when decisions are made.

Higher Education

- *Universities and community colleges need additional funding.* They must have the resources to increase access to STEM programs and ensure that those programs are innovative, high-quality, and responsive to rapid changes in science, technology, and society.
- *Diversify the playing field.* Ways must be found—through focused awareness education and scholarship funding—to attract more Hispanic and other students of color to pursue STEM baccalaureate and graduate degrees.
- *Increase Federal budgets for STEM graduate-school education.* Sharp declines in National Science Foundation funding have resulted in fewer fellowships and hands-on research opportunities for STEM master's and doctoral students.



CCC Affiliate Organizations

Academia

California State Polytechnic University, Pomona
California State Polytechnic University, San Luis Obispo
California State University Los Angeles
El Monte Unified School District
Manual Arts High School
Pepperdine University
University of Southern California
University of California, Riverside

Private Industry

The Aerospace Corporation
The Boeing Corporation
Lockheed Martin Aeronautics Company
Northrop Grumman
Raytheon

Organizations

California Council on Science and Technology (CCST)
Hispanic Engineer National Achievement Awards Corporation (HENAAC)
Mexican American Engineers and Scientists (MAES)
Parent Institute for Quality Education
Project Lead The Way
Society of Hispanic Professional Engineering (SHPE)

Contact Information

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