

CSTA EXECUTIVE COUNCIL REPORT

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Executive Director

Organizational

- One of our major accomplishments for this year was the completion of the CSTA Strategic Plan. This plan outlines our goals, objectives, activities and measurable outcomes for the next three year. It will become the basis upon which all of our project decisions will be based.
- We are continuing to build the CSTA website, adding new resources and source of information as they become available.
- We are in preliminary discussions with TCEA, MACUL and ISTE about possible affiliate relationships
- On April 13th we had our first meeting of the CSTA Advisory Council (see <http://csta.acm.org/About/sub/AdvisoryCouncil.html> for a list of the members) and it went very well. We received very valuable feedback on our Strategic Plans and some excellent advice re funding
- We are also continuing to strengthen our Board of Directors. Dr. Judith Gal-Ezer has agreed to sit on the CSTA Board of Directors as an international director. Her role will be to help us ensure that CSTA is sufficiently engaged in non-US issues and activities.
- We are planning for the next CSTA Board of Directors meetings. It will take place June 28th in Philadelphia during NECC.

Communications

- Our Publications committee successfully launched our first issue of the CSTA Voice quarterly newsletter. The next issue is planned for September.
- CSTA has been working with a PR company (Widmeyer) to develop our media talking points and initiate contact with key education and industry figures.
- The CSTA listserv has been activated to provide important alerts to members. Teacher emails can be somewhat problematic (firewalls prevent receipt of multi-user emails) so at this point it is not interactive.
- Several CSTA representatives have given presentations at key conferences, including: SIGCSE, TCEA, MACUL and soon NECC. All have been well attended and well received
- We have been working to develop several documents to assist us in disseminating information about CSTA. These include: flyers, application forms, mini powerpoint presentations, affiliate application forms, and information briefings.
- We are planning to launch an ED blog as a way of establishing regular informal communication with members and other interested parties.

Funding

- We received notice that our NSF grant proposal to support a panel

presentation and white paper on curriculum development and implementation at the high school level: an international perspective was accepted. The panel will be presented June 28th at NECC. The panel chair, Anita Verno, is now busy working with the panelists to put the session together. We are still, however, looking for a grad student who can really write to put together the lit review for the paper for us (we even have some money to pay for it).

- We submitted our NSF proposal for funding for CSTA sustainability to CISE
- We received word from Robert Walker about the SGB decision to provide financial support for CSTA and I had a very helpful discussion with him about SGB concerns

Membership

- CSTA now has 2067 members from 40 countries. Although over 90% of the members are from the US, a number of countries including Canada, Israel, South Africa and India have a good representation.

Projects

- We held our first CS &IT Symposium in conjunction with SIGCSE in February. It was a great success with 90 participants. We are now in the final planning stages for our second symposium in June, this time in conjunction with NECC and we are expecting up to 150 attendees. The evaluation for the event can be found at:
http://www.iste.org/Content/NavigationMenu/Professional_Development/Symposia/Computer_Science/2005/February_2005_CS_IT_Symposium/Evaluation_Results2/CS_and_IT_Symposium_2005_Evaluation_Results.htm
- Our Research Committee finished the review of the tabulated results of the National Secondary Computer Science Survey. The raw results and an analysis document prepared by the CSTA Research Committee have now been posted on the CSTA website (<http://csta.acm.org/Research/sub/CSTANationalSurvey2004.html>) and we are planning to do a scholarly paper shortly.
- Our Membership Committee has been putting together theme-based collections of articles drawn from the DL that will be made available to CSTA members. These materials are seen as having particular interest for K-12 folks. The Equity binder has been completed and at least five binders are planned in total.
- Our Curriculum Committee has been working on supplementary documents to support the model curriculum. The development and review process has been completed for the Objectives document for the Level II course. A similar document is now in the planning stages for the Level III course.
- Our Professional Development Committee has been busy developing a set of recommended learning/concept modules that will be the basis of our Teacher Engagement for Computer Science (TECS) workshops. TECS, like JETT workshops, will be offered in partnership with universities and colleges. Unlike JETT, however, TECS will focus on introductory CS concepts. They will also, however, include requirements for content relating to equity and for on-going

community building. These workshops are expected to meet the professional development needs of teachers who are teaching pre-AP CS courses at the middle and high school level.

- At the request of ACM President Dave Patterson, we conducted a study to determine whether the JETT workshops were having direct classroom impact. A formal report on the results was delivered February 20, 2005.
- We are continuing to work with the College Board and CITIDEL on the development of an on-line repository for K-12 learning materials for computer science. We completed the development of a classification system based upon the *ACM Model Curriculum for K-12 Computer Science*, and have already classified several resources. We have also hired a student to help design a teacher-friendly interface.
- Several of our volunteers are working with Bob Allen of Drexel University on an interactive CS Forum for teachers, students, and parents.