



2009 Evaluation Results

132 total respondents

Teaching position/responsibilities?

Note: Many attendees indicated multiple responsibilities.

109 (82%)	Teacher/Faculty	80 (60%)	Teach Computer Science
77 (58%)	High School	44 (33%)	Teach IT/Applications
28 (21%)	Higher Education		
5 (3%)	Middle School		
17 (12%)	Technical Coordinator		
12 (9%)	Administrator		
3 (2%)	Vendor		
1 (0.7%)	Grants Officer		
1 (0.7%)	Outreach Coordinator		
1 (0.7%)	Media Specialist		
1 (0.7%)	State Dept.		

Reasons you attended this symposium

102 (77%)	Looking for new ideas in regard to a particular topic
96 (72%)	Relevance of symposium content to my job
89 (67%)	Program provides general professional development
89 (67%)	Opportunity to network with colleagues
37 (28%)	Involved in a project addressing specific topics
11 (8%)	Other
	Find out how we make CS a requirement for graduation
	Seeking synergy across associations
	Fantastic people who do marvelous things in education
	Renew and refresh my enthusiasm
	Last one was great!
	I have taught CS for 22 years and I always need new ideas
	Promoting ACSL

Rating for Aspects of the Symposium (By Number)

	<u>Poor</u>	<u>Fair</u>	<u>Good</u>	<u>Excellent</u>	<u>Good + Excellent %</u>
a. Relevancy/Timeliness/Value of session topics	0	1	42	89	131
b. Presenter knowledge of session content	0	1	32	99	131
c. Session/Presenter effectiveness	0	2	49	81	130
d. Availability of information prior to event	1	26	51	54	105
e. Met your expectations	0	0	50	82	132

Rating for Aspects of the Symposium (By %)

	<u>Poor</u>	<u>Fair</u>	<u>Good</u>	<u>Excellent</u>	<u>Good + Excellent %</u>
a. Relevancy/Timeliness/Value of session topics	0%	0.7%	31%	67%	99%
b. Presenter knowledge of session content	0%	0.7%	24%	75%	99%
c. Session/Presenter effectiveness	0%	1.5%	37%	61%	99%
d. Availability of information prior to event	0.7%	19%	38%	40%	79%
e. Met your expectations	0%	0%	37%	62%	100%

Favorite Sessions

Session	Mentions
Using Game Maker to Motivate and Engage Students:	21
Scratching the Surface of Computer Science with Scratch	18
Stuck in the Shallow End: Education, Race, and Computing	15
Partnering with Local Colleges to Get Grants	13
Using Manipulatives to Enhance Pedagogy	13
Transitioning from Alice to Java	13
Computational Thinking	11
CS for Students Using Differentiated Instruction	8
Rethinking Cultural and Material Contexts for Computer Science	8
Web Design Course: Creating Tool Builders	8
Bridging the Great Divide Between University and K-12	6
Making Computer Science Normal	6
Public Policy & Advocacy: The Long Road Ahead:	6
Animate Your Class with Adobe Flash	5
Building Effective Leadership at the Grass Roots	5
Inheritance, Polymorphism & Interfaces	5
Attracting Girls to CS	4
Making CS Happen in K-8	4
Teaching Computing with Culturally Situated Design Tools	4
Teaching Tips We Wish Someone Had Told Us Sooner	4
SAS in CS	2
Navigating the Professional Certification Maze	1

Topics Attendees Would Like To See Repeated or Included Next Year

Suggestions	Mentions
Game design and programming	12
Strategies for Broadening participation:	11
Computational Thinking	9
Alice	7
K-8 Curriculum, Pedagogy. Methodology	6
Using Manipulatives/Toys	6
Robotics (Karel, Lego, Pico crickets)	6
Funding	5
Partnerships	5
Scratch	5
Teaching tips	5
Assessment and homework (standards, benchmarks, unit testing)	4
Building effective leadership (what is happening in various states	4
Differentiated instruction	4
Policy	4
Cross content curricula ideas	3
Flash	3
Integrating technologies into general education	3
Programming	3
Programming for mobile devices (cell phones)	3
Review of new curricula	3
Teaching computing with culturally situated design tools	3
IDEs	2
Media computation	2
New AP Course	2
Recruiting, motivating and retaining students	2
Summer camps	2
Teacher certification	2
Web 3:0	2
AP Sessions	1
Charter schools and educational reform	1
Contests (ACSL)	1
Course management systems	1
CS unplugged	1
Data structures	1
Economic, social, and political importance of CS	1
Form processing using PhP1	1
Google tools	1
Higher level thinking	1

Inheritance, polymorphism and interface	1
Interactive fun with new technologies	1
Java applets and Java script	1
Learning focused schools model	1
Macromedia	1
Make CS Normal	1
MS office 2007	1
Multimedia	1
Research of effective faculty/teacher professional development	1
SAS Programming	1
Survey of software applications	1
Visual Studio	1
Wearable computing	1
Web 2.0 and social networking	1
What colleges require/expect	

How Attendees Learned About the Symposium

Note: Many attendees indicated multiple sources.

58	E-mail Invitation
23	Mailed Invitation
22	Colleague Referral
23	List-Serv Announcement (CSTA, APCS)
6	CTSA Website
6	Other (unspecified)
5	ISTE/NECC website
4	Previous attendee
4	CSTA Staff or Board members
1	CSTA chapter
1	Web
1	AP Institute
1	Web
1	SIGCSE

CSTA Membership

114 Yes 14 No 4 Not sure

Kudos:

- Thank you for an outstanding conference. By the way, the food and presentation was excellent. Please thank Google, Intel, and Microsoft research for their sponsorship.
- This is the best professional development opportunity all year! I look forward to this symposium all year long.
- This was a fantastic day of professional development with wonderful opportunities for networking with other teachers and outstanding presentations.
- There are so many dynamic people at the symposium! I will see you next year.
- It was an extremely well organized and professional day! Food was good! All speakers were excellent!!
- Once again I am impressed by the manner in which the symposium and the workshops are organized. I look forward to next year.
- Very informative and exciting – great ideas.
- Definitely worth flying across the country to come and hear the talks.
- Well organized, good range of topics.
- Great conference location, luncheon was delicious and CSTA staff very accommodating.

- Awesome symposium. Very valuable information.
- Very useful and great networking opportunity.
- Keep going! Excellent work outreaching to teachers and faculty!
- I found much more than I came for! Thanks!
- Thank you – this is great! I cannot wait to get more involved!
- The symposium was very informative. I learned a lot! Thanks to all of the presenters.
- I liked all of them. There was enough variety that I could find something of interest to me each time.
- What I found the most beneficial was the information on available free resources for education that was shared in each session
- All of the sessions were so pertinent. I wish I could have attended more than 4 presentations.
- Great conference. Please do it again!
- Great job!
- I am very grateful for the opportunity and plan to come back next year.
- All the sessions I attended were valuable.
- It was my first time attending. Awesome!
- This was geographically very desirable.
- I am very happy that this wasn't just APCS. Pre-APCS programs seem to be ignored at times and I got some great ideas!
- Excellent program. Well worth the time, trip, and effort.
- Great!
- I really enjoyed the hands-on activities to teach computer science topics
- Well done, thank you very much!
- Conference just keeps on improving. I enjoyed the topics and the sessions
- Very much worth my time!
- Very good value for the money. And great lunch. Thanks!
- All sessions were interesting and informative and I got many practical ideas
- I learned from all of the sessions
- Great job. Keynotes were awesome! Food was really nice!
- Well done!
- Very well organized; thank you!
- Great variety of topics offered.
- I enjoyed attending the symposium. Congratulations! It was very well organized.
- All of the sessions I attended were great!
- I loved the sessions about anything I can take back into the classroom
- Continue providing sessions that have to do with content/software that we can use. Seeing what I can do immediately in my classroom is very helpful
- Continued discussion of best practice. This is very fluid from year to year.
- Lunch was great! Thanks!
- Great lunch!
- Best conference lunch!
- Very good experience, Very reasonable cost.
- Keep up the good work.
- Very well done. An enjoyable day.
- Great symposium! I needed 2 days to see more presentations.
- Very good symposium. Thank you to the sponsors. I paid for this symposium myself.

Suggestions

- Give even more recognition to the sponsors.
- Would love to see some sessions offered in two different timeslots. I missed a couple that were concurrent sessions.
- Continued discussion of best practice. This is very fluid from year to year.
- Need more hands-on programs
- Some sessions had too much participation and speaker lost control of the hour
- Shorter sessions so we can benefit from more presenters
- The hotel had no idea this conference was going on up until this week.
- Tell the speakers they need to use the microphones

- Some sessions it seemed like information for information's sake, not because it was worthwhile.
- I would like a big overview of various environments/options for gaming/graphics/programming.
- It would be helpful to note in the description if sessions were aimed at middle school or high school.
- The rooms were quite cold.
- It would have been helpful if all the rooms had wireless internet access.
- Put presentation descriptions online before conference. (*We did.*)
- I recommend a two-day workshop around different issues. Solicit presentation. Have K-12 and higher ed demonstrate pros and cons of their partnerships, Show examples of collaborative work (curricular, policy, organization, funding, assessment).
- More programming topics
- Logos on powerpoints.
- It would be nice if the presentations could be downloaded prior to the symposium so we could take notes on our laptops. (*Heaven knows we tried but our presenters, like most presenters, as still working up until they present.*)
- Provide all of the PP sessions in a folder so we have them during the presentations and do not have to wait until they are posted on the CSTA website.
- Why the Bush bashing by the speakers?
- Need to address how we can interface with /influence our math colleagues.
- Please mark sessions as discussions or lecture as many want one type of session or the other.
- More vendor give-aways.
- Please indicate in the session description of the software can only be used with Macs or PCs.
- Hour-long sessions are too long! How about hands-on sessions or shorter concurrent sessions (45 minutes)?
- I did not think the opening remarks set a good tone for the meeting?
- Consider decoupling CS&IT from NECC- maybe SIGCSE instead.
- Have repeat sessions so we do not have to choose between 2 great workshops.
- The only critique I have is that I could not visit some of the sessions because they occurred at the same time as others.