

# Cy-Fair Senior High School

## 1<sup>st</sup> Annual Computer Science Programming Contest

This message is to officially invite you and your Computer Science teams to participate in the 2009 Cy-Fair Senior High School Computer Science Club Programming Contest. The format will be a 45-minute UIL-style written exam and a 2-hour, hands-on programming competition (Java only, JDK version 6 specifically). Hands-on problems will require reading file input.

We will be using the same PC<sup>2</sup> system for judging as was used at the TCEA State Programming Competition last May. If you are unfamiliar with PC<sup>2</sup>, visit the PC<sup>2</sup> [Home Page](http://www.ecs.csus.edu/pc2/) for information (<http://www.ecs.csus.edu/pc2/>). It is available as a free download from that site if you wish to try it out before the contest.

- Registration:** Registration will be done online at [www.txtechsolutions.com/cfcspc](http://www.txtechsolutions.com/cfcspc)
- When:** Saturday January 31, 2009
- Itinerary:**
- |   |                                   |
|---|-----------------------------------|
| Registration/Setup/PC <sup>2</sup> Help | 7:00 a.m. – 9:00 a.m.             |
| Written test (UIL style)                | 9:00 a.m. – 10:00 a.m.            |
| Practice Problem                        | 10:00 a.m. – 10:45 a.m.           |
| Hands On Contest                        | 11:00 a.m. – 1:00 p.m.            |
| Scoring, Confirmation, Appeals          | 1:00 p.m. – 2:30 p.m.             |
| Awards and Wrap Up                      | 2:30 p.m. – 3:00 p.m. (or sooner) |
- Location and Directions:** Cy-Fair Senior High School - Main Commons  
22602 Hempstead Highway. Cypress TX 77429
- Arrival:** Enter parking lot in the front entrance of Cy-Fair for drop off.  
Cars may park in front of the school. Busses will need to park in the rear parking lot.
- Cost:** \$30 per team for programming (1 - 3 students per team)  
\$3 per individual for UIL-style written exam  
Make checks payable to Cy-Fair High School  
Payment is due the day of contest (January 31, 2009)
- Required Materials for Each team:** One computer system with working USB port and Ethernet card.  
**Computers with wireless network capability MUST be DISABLED!**  
A minimum of two – recommended four – USB flash drives,  
(in the event of a network failure, problems will be submitted via flash drive)  
Power strip / surge protector and a printer if you wish.

**NOVICE:** For a team or student to participate in the novice division, all members of the team must have not yet completed one year of high school computer science.

**ADVANCED:** Any level of student may compete in the advanced division.

**AWARDS:** There will be awards given in both the novice and advanced division for the programming and written contests for 1- 10<sup>th</sup> places.

**Please register online** with an accurate number of teams **by Friday January 16<sup>th</sup>** so that we can reserve your spots. Any open spots will be provided first come first served on the day of the competition, but due to hardware limitations, we will have a finite number of slots and cannot guarantee that walk-ups will be accommodated. Email registration is also acceptable. Spots will be allocated based on electronic and email time stamps until all spots are allocated.

Refreshments will be available.

Pizza:	\$10.00
Snacks/Candy/Drinks	\$1.00

If you have any questions or comments, you can contact me at [Kelly.Gray@cfisd.net](mailto:Kelly.Gray@cfisd.net).

Thank you and good luck to you and your teams,

Mike Gray  
Kelly.Gray@cfisd.net  
Computer Science  
Cy-Fair Senior High School  
281-300-9243 Cell Phone  
(calls accepted before 7:15am, conference 11:10– 12:30, and after school after 2:30)

