

## SELECTING AND PREPARING STUDENT PROGRAMMING

### TEAMS\*

#### *PANEL PRESENTATION*

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The student programming contest held in conjunction with the CCSC Southeastern Conference has been very successful since its inception over seven years ago. For the past three years the maximum number of teams (20) have participated. As student and faculty interest in the programming contest increases, so does interest in issues involving selecting a student team to participate, preparing them for the contest, and strategies employed during the contest. This panel is targeted toward faculty who may want to sponsor a team in future contests as well as faculty who currently sponsor teams but wish to improve team performance.

While luck may be a factor in team success in a programming contest, it is reasonable to assume that team selection, preparation, and contest strategies play a larger role. Each panelist represents an institution whose programming teams have turned in impressive performances in

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recent CCSC Southeastern programming contests. Panelists will address the following questions.

- How do you generate student interest in participating, and how is the team selected?
- How do you prepare the team for the contest? What coaching strategies are used?
- How important is team cohesion and how is it achieved?
- What team strategies are employed during the contest to maximize the number of problems solved?

Opportunity will be provided for audience question/answer and discussion.