

Grace Hopper Conference 2004 Panel Proposal

Being An Effective Teacher

This career mentoring panel is geared to senior graduate students and junior faculty who are interested in academic careers that involve teaching. Its goals are to help attendees become more effective teachers and to help them understand a range of different career paths. Specific topics will include

- techniques that help students learn better, such as active learning, visualization, and animation,
- ways to document teaching effectiveness, including teaching portfolios, and minimize possible gender bias in student evaluations of teaching, and
- a discussion of different ways that faculty contribute to teaching and different academic positions that involve teaching, including professorships at small colleges and non-tenure track faculty positions whose focus is on education.

The panel is planned to be 90 minutes in length. There will be 4 speakers, each of whom will talk for 10 to 15 minutes. The remaining time will be for answering questions from the audience. At this time, there is no plan to distribute written material.

The four speakers are as follows.

- Sheila Castaneda is an Associate Professor and the Chair of the Computer Science Department at Clarke College. She is a member of CRAW and has been active in organizing career mentoring panels and has been a member of a number of panels at SIGSCE in which she's given the perspective from small colleges.
- Faith Ellen Fich is a Professor of Computer Science at University of Toronto. She is a member of CRAW and the organizer of the panel. She has been a panelist at a number of career mentoring workshops and wrote an article this past year in CRA News entitled "Are Student Evaluations of Teaching Fair?"
- Susan Horwitz is a Professor of Computer Science at University of Wisconsin at Madison. She is the winner of numerous teaching awards. She recently presented a day long workshop on active learning.
- Susan Rodger is an Associate Professor of the Practice of Computer Science at Duke University, This is a faculty position primarily concerned with teaching. She is a regular contributor to SIGSCE conferences, including papers on visualization and animation.