

**TITLE:**

The JETT Program: Building a Learning Partnership Between High School and University Computer Science Educators:

**DESCRIPTION:**

This session explores ACM's Java Engagement for Teacher Training (JETT) Program as an exemplary model for building partnerships between secondary and post-secondary educators to help improve teacher access to professional development. The JETT program was developed by ACM's K-12 Task Force to facilitate new partnerships between universities, ACM Student Chapters, and the College Board to encourage and support efforts to provide training in Java and object-oriented concepts for high school teachers. Other objectives include promoting the free exchange of teaching strategies, experiences, and materials, and increasing awareness of the gender gap problem that persists in computing disciplines. To date, more than thirty-five JETT workshops for teachers have been held by universities across the nation.

In this Birds of a Feather session, the presenters will provide information on: the importance of providing high school computer science educators with opportunities to upgrade their technical and pedagogical skills, how faculty, teachers, and students can benefit from professional development partnerships, and how JETT can be used as a model for a much broader range of outreach programs between high schools, universities, and industry.

**AUDIENCE:**

College level and high school computer educators.

**SESSION LEADERS:****Chris Stephenson: Oregon State University**

Chris Stephenson is the Executive Director of ACM's Computer Science Teachers Association and the Chair of the ISTE/ACM Computer Science and Information Technology Symposium. She has served for many years as the Computer Science Review Chair for the National Educational Computing Conference and as a member of the Editorial Board of the Journal for Computer Science Education. Chris has given keynotes and presentations at numerous conferences nationally and internationally, has published numerous articles on computer science and educational technology, and has co-authored several high school textbooks.

**Suzanne Menzel: Indiana University**

Suzanne Menzel is a Senior Lecturer in Computer Science at Indiana University and the organizer of the ACM sponsored JETT workshop at IU during Fall 2003.

**Kelly Van Busum: Depauw University**

Kelly is a Ph.D. candidate in Computer Science at the University of North Carolina at Chapel Hill. Her research interests include assistive technology, educational technology, medical image analysis, and women in science issues. Kelly's undergraduate degree is in computer science and elementary education. She has several years of teaching experience at four-year universities, and has recently accepted a tenure-track position in Computer Science at DePauw University.