

CoG Kit Plays Role in Undergraduate and Graduate Student Education

Argonne National Laboratory hosted a research experience for undergraduates sponsored by NSF, together with DePaul University and the University of Chicago, during summer 2004. Eight undergraduates and four graduate students were involved in exploring Bioinformatics and Grid computing research issues. The Java CoG Kit was used as one of the elementary teaching tools to access the Grid. The students had the chance to contribute to this effort by developing their own programs. Due to the complexity of the interdisciplinary research, it is important that education of the next generation scientist is conducted as early as possible in the carrier of the students. The Java CoG Kit plays an important role in this aspect because it lets the students focus on science instead of reengineering interfaces to the Grid.

Additionally, the Java CoG Kit team has been invited to participate as part of a graduate operating systems course at Illinois Institute of Technology. From the thirty students, seven selected course projects related to the Java CoG Kit.