Abstract - Accreditation of undergraduate programs in computing within the United States began in 1984. A Joint Task Force of the Computer Society of the Institute of Electrical and Electronics Engineers (IEEE-CS) and the Association for Computing Machinery (ACM) established the Computing Sciences Accreditation Board (CSAB) to oversee these accreditation activities. The Computer Science Accreditation Commission (CSAC), currently the only commission of the CSAB, administers the accreditation process for programs in computer science.

Currently, many professional accrediting bodies, including CSAB/CSAC, are taking a fresh look at their evaluative criteria and processes for accreditation. The revised computer science accreditation criteria have undergone a first public review cycle and are currently in limited trial use. This panel will present an update on the criteria modernization activities. The desired outcomes of this panel include: obtaining further public input, apprising currently accredited programs of the changes, providing information that might affect the decision to seek accreditation to other programs, and publicizing opportunities for participation in the revision process.

The panel will consist of four short presentations with discussion. The first presentation will provide background, including history of computer science accreditation and the current evaluative criteria. The second presentation will provide a status report on the criteria revision process. The third will overview the new CSAB/CSAC evaluative criteria. The final presentation will describe changes that have resulted from the revision process. Ample time will be provided for questions and discussion with the audience. Audience comments will be recorded for consideration by CSAB/CSAC.