

Computing Research Association

Conference at Snowbird 2000



Slides from a workshop
on the topic of

“Perspectives on CSAB Accreditation
Activities and Integration of
CSAC into ABET”

presented by

Kenneth E. Martin,
Computer Sciences Accreditation Board

Tuesday July 11, 2000
3:00 pm

<http://www.cra.org/Activities/snowbird/00/wk3-2.html>

CRA, July 11, 2000 Directions in Accreditation of Computing Programs



NEW CSAB Constitution



- Name of new organization= CSAB
- Determine scope of computing accreditation activities
 - Computer Science (lead society)
 - Information Systems (lead society)
 - Software Engineering (lead society)
 - Computer Engineering (cooperating society)
 - Computer Technology



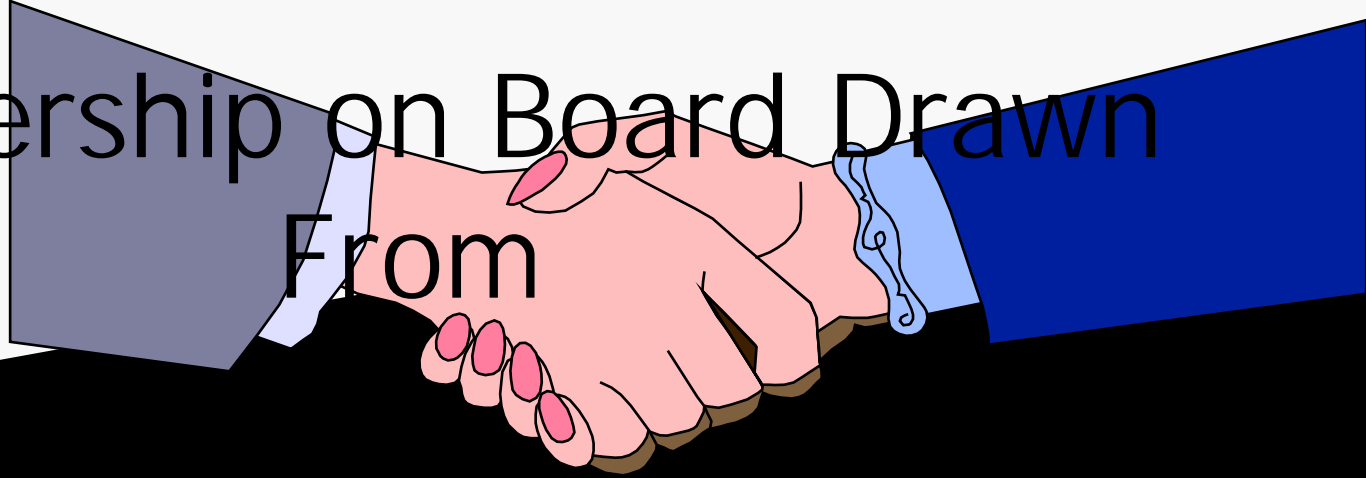
Purpose



- Support the activities of organizations that perform accreditation of educational programs in computing (criteria and program evaluators)
- Develop program criteria where lead society
- Provide for communication among its Member Organizations on matters related to accreditation
- Conduct forums for the consideration of accreditation issues



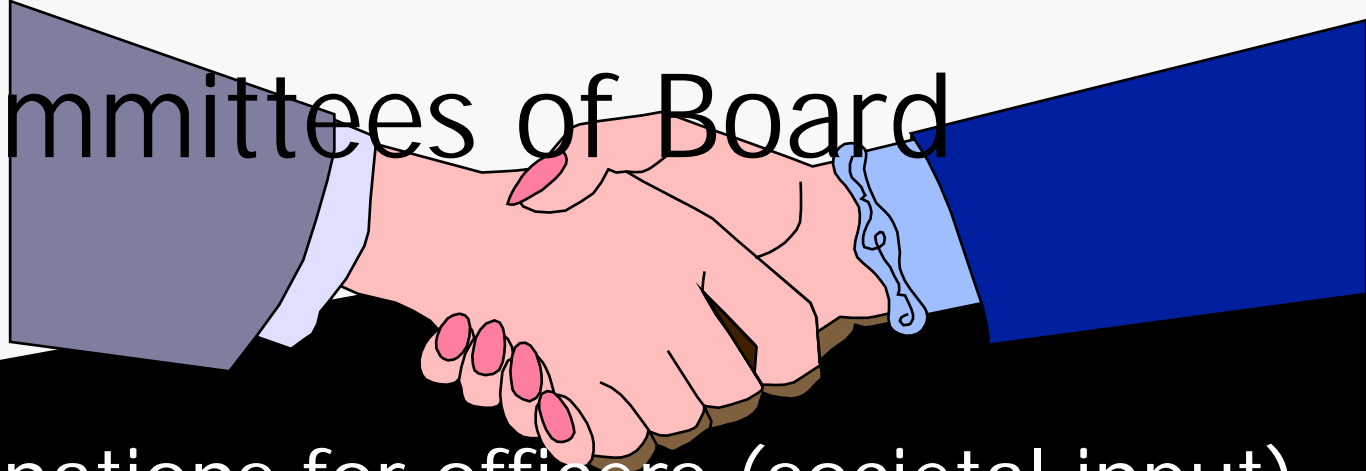
Membership on Board Drawn From



- IEEE
- ACM
- Other organizations or clusters



Committees of Board



- Nominations for officers (societal input)
- Admissions for societies (societal input)
- Program Evaluator and Program Criteria
 - Select program evaluators (societal input)
 - Train program evaluators
 - Assess program evaluators
 - Define program criteria (lead society)

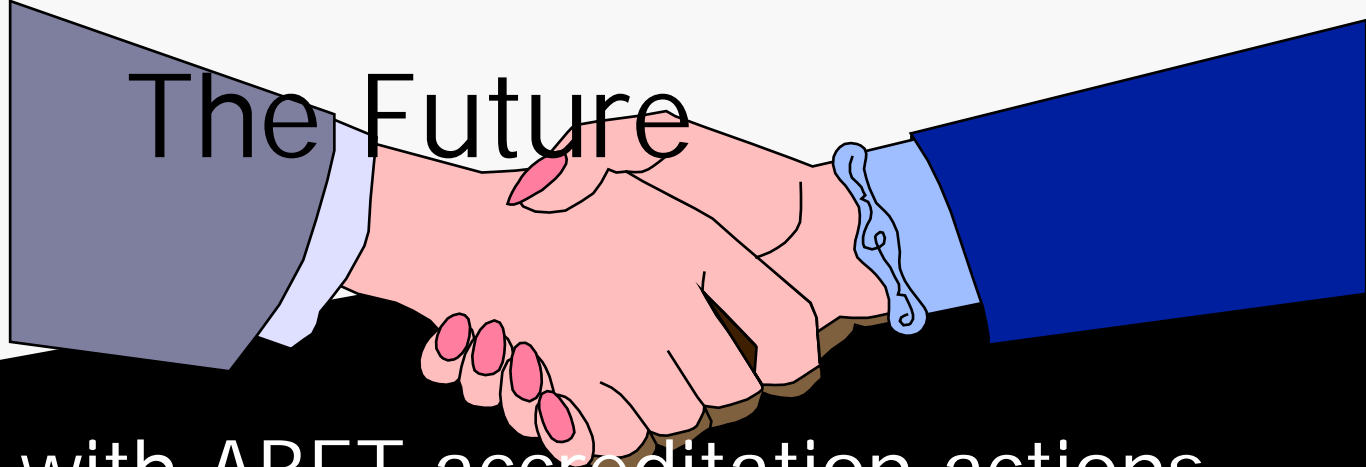


Goals for CAC (Computing Accreditation Commission)

- Maintain quality and culture of CSAC
- Make CAC transparent for current commissioners
- Maintain same functions but as an ABET Commission
- Maintain membership, organization, and EC
- Maintain Nominating Committee (societal input)
- Maintain Consistency Committee
- Maintain Program Evaluation Team
- Maintain Team Leader List



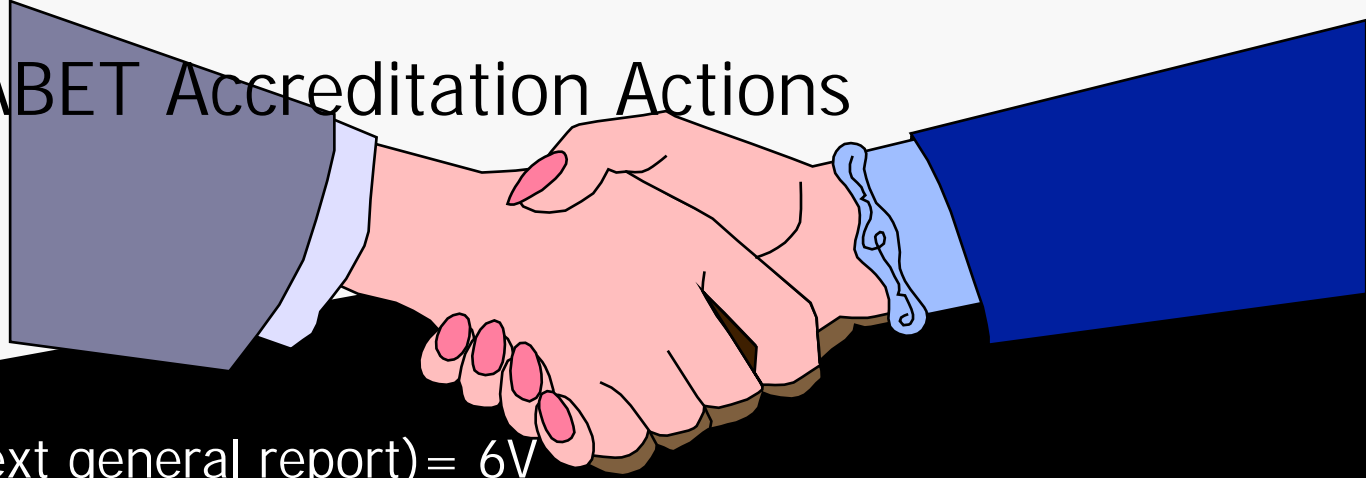
The Future



- Align with ABET accreditation actions
- Accredit information systems
- Cooperate with EAC on computer engineering (New CSAB)
- Simplify coordinated visits
- Simplify joint visits (C.S. and engineering in title)
- Conduct first ABET/CAC visits in 2001



ABET Accreditation Actions



- NGR (next general report) = 6V
- IR (interim report after 2 ..weaknesses and remedial actions) ~6VR
 - RE (report extended..2 or 4)
- IV (interim visit after 2..weaknesses and remedial actions) ~3V
 - VE (visit extended..2 or 4)
- SC (deficiencies..1) =SC
- SCE (show cause extended..1 to 5)
- NA =NA
- T (terminate by request of institution)

