Use of Industry Advisory Boards in the Accreditation Process

Session Goals and/or ABET Criterion (Criteria) Addressed
The goal of the session will be to describe the formation, composition, function, and roles of departmental and college-level industrial advisory boards using examples from major Research I institutions and the roles they play in the ABET accreditation process. EC2000 Criterion 2 is addressed as these boards play important roles in program review, and they include alumni and employer stakeholders.

Presentation Format
The presentation format will be lecture with question and answer and review of charters for boards at the department and college level.

Session Summary
Industry advisory boards are used at the department and college levels to provide input on a variety of topics related to academics, research, administration, outreach, advocacy, and development. On ABET EC2000 matters, they provide valuable counsel in a number of ways including being representative stakeholders in the various degree programs and helping to develop and review periodically program educational objectives and program outcomes and determine if they are being met, reviewing the curriculum and offering suggestions for change to keep it current, obtaining industry input on assessment of graduates, helping to obtain the resources needed by the school/college to sustain a highly competent faculty and adequate infrastructure, and other areas.

Key Words
Industrial advisory boards, industry, stakeholders, educational objectives, program outcomes, curriculum, resources.

Bibliography


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