Assessment Using Capstone Experiences: Maximizing the Assessment Potential of What You are Already Doing

Session Goals and/or ABET Criterion (Criteria) Addressed
This interactive session is meant to demonstrate how capstone experiences can be designed and implemented to assess most of the outcomes required by ABET. Potentially, all ABET criteria can be addressed.

Presentation Format
This will be an interactive session including some lecture, several exercises, and as much discussion as time permits.

Session Summary
The topics to be covered include:
- Designing a capstone experience to include the maximum number of required outcomes
- Identification of important attributes in capstone experience reports
- Method for developing rubrics for assessment of capstone experience reports
- Method for using question-and-answer session after oral presentation of capstone experience to obtain additional assessment information (time permitting)

Key Words
assessment, capstone experiences, rubrics, oral presentations

Bibliography
For general materials, see the materials at http://www.che.cemr.wvu.edu/ugrad/outcomes/.

General References:


For an example of using oral presentations of capstone experiences, see:

Session Presenters
Joseph A. Shaeiwitz
Chemical Engineering Department
West Virginia University
P.O. Box 6102
Morgantown, WV 26506-6102
PH: (304) 293-2111 ext. 2410
Fax: (304) 293-4139
Email: jashaeiwitz@mail.wvu.edu