Abbreviated Category 1 Proposal (CPS No. 83990) - Name Change:
Energy Engineering Management to Energy Systems Engineering

- Currently a B.S. program at the OSU-Cascades campus
- Purpose of change is for better general description and also for consistency with ABET requirements. Program is not currently ABET accredited because it hasn’t yet graduated its first class, but will be sought at that time.
- All needed information, reviews, approvals and input (up to CC level) appear complete
- Internal and external support (including letters from practicing energy engineers) consistently strong; student survey results were a bit more variable but they were given more name options and methods unclear as to class levels, sample completeness, etc.
- The phrase “Engineering Management” (EM) is more than a simple description, i.e., it has a specific meaning and requirements under ABET accreditation. ABET accredited degree programs with this phrase must have some faculty who are formally certified in EM.
- Some limited costs (less than $2K) estimated for the first transition year, primarily for reprinting brochures and business cards. Needed changes to web pages were estimated to have negligible costs; this was verified by an online check of the current web site and information links, which currently are quite brief and simple.
- An interesting angle to the cost considerations is that keeping the current name while still seeking ABET accreditation likely would require significantly higher costs. That is, one or more faculty would need to be certified in EM (none currently are), so they would need to go through the certification process or replaced or supplemented with EM certified faculty. ABET guidelines might also require curriculum changes to increase the amount of business and management courses in the program.
- General question: Why wasn’t the accreditation issue caught when the program was developed and reviewed? (Did ABET change its requirements more recently?)

Notes by Paul W. Adams, May 25, 2012