

Mechanical Engineering Topics for Board of Advocates Meeting
October 5, 2007
1:00 p.m.

- Accreditation issues
 - Review of ME specific parts of ABET report
- Baylor strategic initiatives Fall 2006 report
 - Baylor Global Poverty Center approved for fund raising
 - New facility approved for fund raising
 - PhD proposal was not submitted
- Baylor strategic initiatives Fall 2007
 - Ph.D. proposal being discussed
- Faculty items
 - Introduce Dr. McClain
 - Dr. Thompson announces retirement effective Summer 2008
 - We have been given permission to do a faculty search
- Engineering service trips (2007)
 - Went to Armenia and Honduras in 2007
 - 2008 trip possibilities include Kenya, Uganda, Ghana, and Armenia
 - Examining ways to make service learning more significant
- Issues related to teaching with increased enrollments
 - Student numbers have increased much faster than number of faculty
 - Implications to how we teach our undergraduate courses
 - Slowing down desire to expand graduate research
 - May need to change model of how we teach
 - Freshman engineering (EGR 1301 and 1302)
 - Junior Design (EGR 3380)
 - Senior Design (EGR 4390)
- Curriculum issues
 - Revisions to ME curriculum
 - Pilot courses in engineering economics, technical communications, international, and entrepreneurship
 - Some courses being considered will increase teaching load of the faculty, and not sure if we can do this
 - Big 12 Nuclear Consortium