

*Petroleum Engineering  
Industry Advisory Board Meeting  
Thursday, January 14, 2010 at 3 pm*

*At ConocoPhillips, Westlake Office  
Houston, Texas*

*Minutes*

Present: John Crum, Gary Plisga, Matt Hill, Brett Wendt, Harvey Westbrook, Thomas Engler

1. Tom welcomed and thanked all for attending and COP for hosting the meeting
2. Board structure
  - a. Election of officers – Brett Wendt has volunteered to be chair of the advisory board and Matt Hill is willing to serve as Vice-Chair. **Action item:** Forward names to all board members for ratification.
  - b. Discussion followed on the advantages/disadvantages of expanding the membership of the board. Current membership is 13. Consensus of the attendees was not to expand. However, it was recognized that missing on the board was representative(s) from the service industry. Since this segment of the industry is important to recruiting NMT students, it was proposed to add representative(s) from the service sector. **Action item:** Prepare list of names for board to approve.
  - c. A further discussion followed on developing committees that can target specific tasks. If a need arises, the chair can form a committee to target the need.
3. Discussion on strategic plan  
Tom reviewed the main points from the proposed strategic plan. (Attachment 1)

Discussion on offering distance education courses. The market maybe available to offer DE courses. Tom remarked that at this time Bob Bretz is leading the program in offering DE courses. With limited faculty and time, it is difficult to expand into this additional area.

Important to the program is to identify and promote what are the strengths of the program and why industry should be attracted to NMT students. Tom explained our strengths are in characterizing, modeling and evaluating unconventional reservoirs, with emphasis on the issues in the Rockies, and improved oil recovery. Suggested areas to investigate are subsea/deepwater completions and flow assurance, and multilateral/ERD/horizontal well drilling and completions. Both areas are expected to expand in importance in the future. **Action item:** Tom to

discuss with Matt methods to provide students knowledge of offshore/deepwater issues.

4. ABET visit in Fall 2010 (attachment 2)

Tom informed the group of the upcoming ABET visit this fall. The IAB plays an important role in:

- a. Defining the program educational objectives
- b. Assisting in curriculum revisions
- c. Evaluating senior design presentations/reports and providing feedback to the program Friday,
- d. Being actively engaged in the review process; i.e. review the self-study and be present at the Fall 2010 visit.

The IAB has been active in the first two items (See attachment 2 for details) and has in past years been present for the senior design presentations. ***The next senior design presentations are April 30<sup>th</sup> with the Langdon Taylor Banquet that evening.***

Tom informed the members of the importance of having a representative present at the ABET visit in the Fall. The dates won't be set until August. Brett requested that if the visit could be arranged to occur during the career fair week

5. Alumni relations

Brett informed the group of the current state of affairs of the New Mexico Tech Alumni Association and their efforts to improve the alumni/student/NMT relationship.

Tom mentioned that the Petroleum Engineering program is one of the few that tracks and contacts their alumni. This was an extra burden the program decided years ago to take on due to the poor database at alumni and development office.

6. Next meeting time and place is undetermined at this time. Tom suggests maybe a conference (video?) call meeting in the Fall.

7. Adjournment