

Minutes of the SDSM&T GEOE/GEO/ PALE Advisory Board Meeting  
April 27, 2014

**Welcome, Introduction, Minutes and Agenda review:** Board members present: Steve O'Rourke, Sherwin Artus, Rich Arnold, Barb Beasley, Jeanne Goodman, Tom Bidgood, David Hammond, William Siok

Faculty present: Laurie Anderson, Nuri Uzunlar, Foster Sawyer, Maribeth Price, Kurt Katzenstein, Arden Davis, Darrin Pagnac, Colin Paterson, Sally Shelton, Christina Belanger, Ed Duke, Chris Pellowski, Zeynep Oner, Tim Masterlark

Ron Jeitz with the SDSM&T Foundation was also present.

Laurie Anderson explained the items in the drop box folders and in the packets.

The agenda was accepted as presented in the packet.

Sherwin moved, Barb seconded to approve the minutes of the April 2013 meeting. Motion was unanimously approved.

Chairman O'Rourke gave an update and made comments on happenings since last October. The Foundation had a retreat in September and formed several subcommittees. Steve will be part of the Foundation's \$40 million development effort.

**Department Update:** Laurie gave the Department update presentation (which is part of the packet) including the 2013-2014 planning for a capital campaign.

**GEOL BS program review 2013-2014:** Maribeth reported on the Geology Bachelor of Science program review done in 2013-2014. She presented the Institutional Program Review summary and results. This review is a requirement of the Board of Regents for programs not otherwise reviewed.

**IAB Business meeting:** The Board discussed the roles and effectiveness of Board. General topics of discussion were: we need to tie Campus recruitment efforts with Advisory Board; alumni can help with recruitment; Board can assist faculty with what the trends are in employment; conferences such as the oil and gas conference could be used a fund raiser; Board members could arrange for meetings with companies and faculty; Steve will talk with Paul to make sure when we talk about what to do, we actually do it; communication needs to be better between campus recruitment and how the Board members can assist.

**Discussion of roles and effectiveness of GGE AB:** The Board discussed if the Board has a role and if so, what is the role of the Board regarding faculty searches and identifying the right credentials for candidates. The Board decided a subgroup of the board could help with faculty searches. It was recommended a subcommittee of three to organize when they are needed.

Since some of the items discussed should be included in governance changes, Barbara will work with Steve on governance issues. David and Bill will work with Steve on accountability – do what we say we will do – items.

### **Committee reports:**

**Update on Energy Resources Initiative:** Nuri gave an update on the Energy Resources Initiative: \$500,000/year proposal for an energy center. The department is looking for a niche. Possible ideas discussed were help reduce the amount of water for fracking and what to do with the water, state money for shale research, energy and environment research.

Foster thanked Steve for assistance with the New Horizons conference, but discussion focused on how university support is needed for the conference. The university has eliminated the Conference Services Office.

**Industry/Agency Engagement:** Tom reported the minerals industry is in a “fire” cycle. He reported Barrick and Freemont are merging, and this could be a model for a company who looks like they want to recruit students and support the university to grow employees. Tom is willing to continue in this committee role (industry/agency engagement). Foster suggested the water industry be included, too, because it applies to many issues including energy.

**ABET preparation Planning Discussion:** Accreditation is on a 6 year cycle. Program Educational Objectives and Student Outcomes are on the department’s webpage. Larry and Kurt talked about the faculty assessing each course and student achievement. David spoke on his experiences on ABET and his work as an evaluator. It was discussed that it is important that the Advisory Board approve the ABET plan, and we need to consider what we want our students to be doing 5 years out. Program assessment is now underway and the self-study is due July 2016.

**Department strategic plan:** Laurie reported that the department is doing this voluntarily, and although it is not required by the university, the University is working on a strategic plan. The faculty is currently working on the Department’s mission/goals/core values, and more material will be available for discussion at the next meeting.

**New Board members:** Two proposed new members were discussed. Sherwin’s and Rich’ terms are up in 2014, and it is recommended to reappoint them for three years. Bill Gates is asking to step off the board. Also, Jon Block has not engaged his appointment to date. Two nominees are Stuart Buchholz with RESPEC and Paul Nelson with Parsons Brinckerhoff. David moved appointing Stuart and Paul and reappointing Sherwin and Rich. Sherwin seconded. The vote was unanimously in favor. The Board asked Laurie to send a letter to Jon Block indicating we appreciate his acceptance of the appointment but since he has not been able to participate, the Board has decided to replace him.

**Election of Board Officers:** Bill Siok declined a nomination of chairman because of current commitments and asked to defer for one year. David nominated Steve O'Rourke which was seconded by Barbara. The vote was unanimously in favor. Steve accepted the nomination, but stated he was not seeking to be a permanent officer. One more year will give the Board time to plan for next year. Steve moved and Jeanne seconded to nominate David Hammond as Secretary. The vote was unanimously in favor.

**Meeting conclusion:** David observed that there are two "populations" of members on the Board, local and distance. He suggested another office for the board, a "local liaison" to work with Laurie and faculty to make the Board more effective. No action was taken.

The Board thanked Steve and Jeanne for their service.

**Committee breakouts:** Members interested in working on the energy center met with Nuri.

Motion to adjourn by Bill, second by David. Motion carried.

Respectfully submitted,

A handwritten signature in cursive script that reads "Jeanne Goodman". The signature is written in black ink and is positioned above the printed name.

Jeanne Goodman