

**Minutes of the SDSM&T GGE Advisory Board Meeting
May 9, 2018**

Conference Call via GoToMeeting

GGE Advisory Board Members Present: Jeanne Goodman (Chair), Richard Arnold, Sherwin Artus, Stuart Buchholz, Janet Carter, John Chancellor, David Hammond, Steve O'Rourke, Bill Siok, Tim Wilcox, and Ray Wuolo

GGE and Museum Faculty and Staff Present: Laurie Anderson, Kelsie Abrams, Zeynep Baran, Ed Duke, Kurt Katzenstein, Liangping Li, Darrin Pagnac, Curtis Price, Foster Sawyer, Danielle Serratos, Sally Shelton, Dan Soeder, Gokce Ustunisik, and Nuri Uzunlar

Others Present: Elizabeth Sailer (SD Mines Foundation)

Meeting called to order by Laurie Anderson at 1:00 p.m.

Department and Museum Updates:

- The MI departments have been working with Facilities and with the architectural firm Clark Enersen Partners this spring on a space study for the MI renovation. There should be plans to look at when the GGE Advisory Board meets in the fall.
- The New Horizons Energy Conference will be held Oct 25-26, 2018. Registration and Call for Abstracts are open. Nominations of keynote speakers are welcome.
- Ron Jeitz has retired from the Foundation, although he is still stewarding some donors. Liz Sailer is the new Foundation contact for the GGE Advisory Board.
- Nuri Uzunlar and Steve O'Rourke are working with the Foundation on a model to manage a field station owned by SD Mines or the SD Mines Foundation. They are also working on securing the donation of a 5-acre site near Nemo to use for the field station.
- New faculty: Curtis Price started as a full-time lecturer in geospatial technology in January. We have verbal acceptances for two new tenure-track assistant professors in the fall. Sarah Keenan will fill the position in paleontology. She has a PhD in geology from the University of Tennessee Knoxville (UTK) and has had postdocs at the University of Saint Louis and UTK. Her expertise is in paleontology, low temperature chemistry, and geomicrobiology. Kevin Ward will fill the position in geophysics. He has a PhD in geology from the University of Arizona and is a postdoc at the University of Utah. His expertise is in seismology.
- In addition to funding these new hires, the university approved the purchase of 10 student petrographic microscopes that was part of our FY19 budget request. The department should hear about other requests for FY19 in mid-May.
- The Museum is completing a self-study for accreditation through the American Alliance of Museum.
- The Museum has a new repository agreement with the US Forest Service, which includes guidelines on online data sharing. We plan to use this agreement as a model

to update agreements with other agencies that we have repository partnerships with.

Discussion of Areas for GGE Advisory Board to Assist Faculty and Department:

Laurie Anderson summarized a document containing a compilation of speaker topics and other needs that department faculty identified as areas they would like assistance with from the GGE Advisory Board. Dave Hammond, Sherwin Artus, and John Chandler suggested additional speaker topics in the area of estimating reserves and mineral economics. Laurie Anderson will provide the GGE Advisory Board a class list for fall semester for planning purposes. The GGE Advisory Board will review the “other needs” portion of the list at their fall meeting and identify GGE Advisory Board members who will assist with these particular efforts. Steve volunteered to provide GGE Advisory Board representation in efforts to fund the MI renovation. In addition, we will try to plan the spring 2019 meeting to coincide with either the design fair (GEOE majors) or senior research presentation (GEOL majors), so GGE Advisory Board members can interact with students and provide the department feedback on programs.

Board Business Meeting:

Laurie Anderson called the meeting to order.

A motion to approve the minutes from the September 2017 meeting was made by Dave Hammond and seconded by Sherwin Artus. The motion passed unanimously.

Laurie Anderson presented the nominations of the persons to fill GGE Advisory Board positions: Scott Cooper (Partner at FractureStudies LLC), Andrew Farke (Augustyn Family Curator of Paleontology at the Raymond M. Alf Museum of Paleontology), and Jim Mead (Site Director and Chief Scientist at the Mammoth Site, Hot Springs). Jeanne Goodman moved to approve these nominations and Dave Hammond seconded the motion. The motion passed unanimously.

A motion to appoint the following GGE Advisory Board members to new terms was made by Bill Siok and seconded by Steve O'Rourke: Sherwin Artus (3 yr), Stuart Buchholz (3 yr), Janet Carter (3 yr), and Dave Hammond (4 yr). The motion passed unanimously. Laurie Anderson will provide additional nominations to fill out the 15 seats on the GGE Advisory Board at the fall meeting.

GGE Advisory Board members who are completing terms are Richard Arnold, Barb Beasley, Ahmad Ghassemi, Greg McDonald, and Ray Wuolo. The GGE Advisory Board thanked these members for their service.

Laurie Anderson thanked Jeanne Goodman (as chair) and Barb Beasley (as secretary) for their two terms of service. She also noted that Janet Carter agreed to serve either as Chair or as Secretary. A motion to elect Janet Carter as Chair of the GGE Advisory Board for the coming year was made by Steve O'Rourke and seconded by Bill Siok. The motion passed unanimously. Bill Siok volunteered to serve as secretary, and Jeanne Goodman made a motion to approve Bill Siok as secretary, with Steve O'Rourke seconding the motion. The motion passed unanimously.

Laurie Anderson presented a revision of the GGE Advisory Board's Charter, which was an item of business at the September 2017 GGE Advisory Board meeting. Dave Hammond moved to accept the revision and Sherwin Artus seconded the motion. The motion passed unanimously.

Laurie Anderson will set up a Doodle poll to determine the date for the fall GGE Advisory Board meeting.

The meeting ended at 1:55 p.m.

Approved October 6, 2018