

Saturday, April 27, 2019

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SDSM&T

Geology and Geological Engineering Dept.

Advisory Board Meeting Minutes

-9:00 a.m. Meeting called to order by **L. Anderson**.

-Attendees

**GGE Advisory Board Members:** Sherwin Artus, Stuart Buchholz, Scott Cooper, Andy Farke, Jeanne Goodman, Paul Murphy, Barb Nielsen, William Siok, and Tim Wilcox

**GGE and Museum Faculty and Staff:** Laurie Anderson, Arden Davis, Edward Duke, Kurt Katzenstein, Sarah Keenan, Liangping Li, Tim Masterlark, Roger Nielsen, Darrin Pagnac, Christopher Pellowski, Foster Sawyer, Sally Shelton, Larry Stetler, Gokce Ustunisik, and Nuri Uzunlar.

**Guests:** Jim Rankin (President, SD Mines), Scyller J. Borglum (SD Representative, District 32), and Elizabeth Sailer (SD Mines Foundation).

**-Pres. Rankin:**

>Anticipating this spring's commencement.

>Two honorary doctorates will be awarded: Dana Dykhouse and Hani Shafai.

>MINES needs more public exposure, especially in regard to its academic excellence.

>Strategic Enrollment Plan to increase enrollment is under development.

>New MI building is needed-discussions are underway regarding proposed location. Estimated \$34 million for new, \$28 Million to renovate.

>MINES requires improved, clearer name recognition.

>Scholarship concept-maintain 3.0 GPA, maintain scholarship for 4 years.

>Contiguous states' and Colorado residents are eligible for in-state tuition.

>Surbeck Center must have more appropriate study spaces; Library upgrade under development.

>Preset enrollment 2300 undergrads, 300 grads.

>Ave. starting salary is \$61K.

>Applied biological sciences will henceforth be called 'Biology'.

>MINES will team with BHSU to offer a BS in Business Management in Technology.

>Rapid City area anticipates significant population growth with anticipated stationing of new B21s at Ellsworth AFB.

>Campus Master Plan in developed to guide improvements of area aesthetics, acquisition of nearby properties, and improved parking.

**-Scyller J. Borglum (State Rep. district 32):**

>Discussed funding mechanisms for MI bldg. State will not fund, but will not opposed the construction of a new MI bldg.

>Presently SD supports 48% of tuition in the public institutions.

>Dual credit is available (taking college level course while in high school).

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**-Elizabeth Sailer:**

- >Recent \$75K gift to Museum.
- >Acknowledged further Schlumberger software donations.
- >GGE was able to award \$122K in scholarships.
- >The endowment for the Alvis Lisenbee scholarship is now at \$531K.

-10:20 to 10:30 BREAK.

**-L. Anderson:**

- >Discussed status of GGE department. Please refer to attached slides.

**-N. Uzunlar:**

- >Provided update on field camp program. Refer to department presentation for information.

**-L. Anderson:**

- >Led discussion about undergraduate curricula.
- >Described history of the curricular list.
- >University has established that programs eligible for ABET accreditation should seek that accreditation.
- >There is an ABET document which describes necessary/required criteria in detail.
- >Question re: how to meld a business perspective into the science curricula.
- >Curricular modification (to meet ABET requirements) must also meet Regents requirements.
- >Laurie invited comments regarding the GGE Strategic Plan.

-11:45 to noon. LUNCH.

- >Following lunch faculty made succinct presentations on respective research projects.
- >Committee breakouts: ERI Steering in Faculty Lounge, Museum Committee PRL 113, Field Station MI307.

-1:10 pm. Advisory Board Mtg.

- >Reviewed minutes from previous meeting.
- >Siok moved to accept, Artus seconded, all approved.
- >Added W. Siok and N. Uzunlar to GEOL Committee.
- >Siok agreed to serve as Secretary for next full year.
- >Janet Carter was accepted by acclamation as Chair for next full year.
- >Next Advisory Board mtg. either September 28 or October 5.

-Meeting adjourned.

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-GGE year-end picnic held at Sheridan Lake Park. Weather cold and blustery. 35 to 40 attendees.