

DRAFT
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF GEOLOGICAL & GEOPHYSICAL SURVEYS

Geological Mapping Advisory Board Minutes
10 October 2019, 1 – 3:30 pm
3354 College Road, Fairbanks, Alaska - Downstairs Conference Room
3651 Penland Pkwy, GMC Large Conference Room

CONVENE Session (Chair)

1:06 pm

Call to Order (Chair): J. Jones calls the meeting to order and advises attendees that C. Freeman stepped down as Chair, May 8th, and J. Jones was elected to Chair of GMAB.
Roll Call: J. Jones, M. Darrow, C. Freeman, P. McCarthy, R. Retherford; H. Hansen, and T. Homza (joined late) present. S. Adamczak, and G. Wilson absent.
Review and approve agenda: C. Freeman motions to approve, P. McCarthy seconds. None opposed.
Review and approve previous meeting minutes: M. Darrow motions to table the approval until next meeting, C. Freeman seconds, none opposed. Approval is tabled until next meeting.

Old Business

1:10 pm

Status of StateMap program and other DGGs news *S. Masterman*
S. Masterman reports on details of budgetary changes, new positions. Presentation illustrates budgets, projects and project funding, comparisons, increases and other changes. Continued with GEMS requirements, and stages, building state map to be GMES compliant. Q/A and discussion continues.

Summary of 2019 summer field work
North Slope, Big Bend

1:20 pm

T. Herriott

T. Herriott presents a project review, update, and preview. Details location, and geology of project area, and areas mapped during the season. Presentation continues with funding information, participants, mapping metrics, and other details of the field work. Additional information about samples, collection sites, analytical approaches for current/future work, and project schedule.

New Business

1:42 pm

2020 StateMap project presented to Board
Energy Resources: Chandler Lake “Rooftop Ridge” summary *T. Herriott*
Next to Big Bend, is the next area for State Map, Rooftop Ridge. T. Herriott explains “Rooftop Ridge” area, this area hasn’t been mapped in recent time changes in mapping, and why this area should be mapped prior to moving west. Slides with details of location, geology, historical work, comparisons of existing maps/topical papers, economic significance, major recent discoveries, land ownership and details of proposed 2020 field work. Q/A and discussion.

BREAK

2:14 pm

EarthMRI National Mineral Security Program 2:20 pm
Update and Future Plans *S. Masterman, A. Emond, E. Twelker*
S. Masterman gives brief history and overview of the program with a slide presentation. Continues with funding, areas, priorities, and publishing.

A. Emond continues with details of the of field work, funding and plans for future field work. RFP out for MAs with a number of vendors for survey work.

E. Twelker gives a brief overview of the results of the season's mapping program. Details/slides include areas, geology of areas, terrains, challenges, sample testing, and preliminary map production. Q/A and discussion. J. Jones adds information about Earth MRI program, discussion continues.

DGGS data preservation

3:04 pm

Projects Summary

J. Athey

J. Athey states it is helpful having the GMAB board provide information on the NGGDPP ideas. The presentation details current projects at DGGS, with NGGDPP with the USGS, and solicits opinions on what they should be doing on next year's grant. Demonstrates dataflow from the field, post-field work, QC with geologist and GIC, transfer to GMC. The sample information is available online. The sample information and the field station observations are going to link to the GeoChem database and all of our other databases also. Slides explain the processes and details of pitfalls, current/ongoing projects, and future plans. Amoco and Shell Oil Companies. project details, converting maps to GEMS format, Alaska mineral resource & exploration database. FY 20 – 2 components, traditional & GEMS map conversion, details of project ideas, options and solicitation for ideas and comments. Q/A and discussion.

Public Comments

3:30 pm

None.

Board Feedback and Comments

Board business

J. Jones & Board members

C. Freeman commends work done. S. Masterman comments about the recommendation from the Minerals Commission to the Governor and support from the Commissioner's office. Presentations could be posted on the website.

ADJOURN

3:39 pm

C. Freeman motions to adjourn, R. Retherford seconds, motions to adjourn passes.