

Arizona-Nevada Academy of Science-Board of Governors Meeting

February 20, 2010--Arizona Natural History Museum, Mesa, AZ

Call to Order: 10:15 am

Members Present: Bob McCord, Phil Rosen, Florence Slater, Karen Conzelman, Tony Brazel, Pedro Chavez; Shafiu Jibrin, Barbara Adams

Agenda Approved; Quorum Declared

Minutes approved as corrected. Corrections to Sept. 12th minutes: Location is Mesa, not Tempe; Grants in Aid chair Aregai Tecle is in Africa; Grants in Aid review will be done by Erik Gergus; Cindy Zisner is the production editor not the editor, info was that editing was slow due to her furlough

Minutes for this meeting: Barbara Adams

Membership Secretary-report is in agenda; Discussion: In the past, any students who registered for the meeting, also received a half year membership. Not doing that would require them paying additional moneys. We have issues all around with membership, our balance sheet is fairly stable but with declining membership and page payments it will become difficult. It depends on sponsorships as to how expensive each meeting will be. Suggest to people that joining will reduce page charges but usually not taken advantage of. Membership is a lot of 1 on 1. Will try discount this year and see how it works.

Report of Permanent Secretary (Pedro) Corporation Commission info usually due April-form has not arrived. Bob will check with Owen to see if it is going to him.

Treasurers Report-Karen will e-mail it.

Director's reports:

Barbara: none - Bob suggested talk to people about coming to meeting

Shafiu: sent letters to chairs of science areas in December which resulted in several papers submitted in chemistry, geology; At NAU, there is a NASA grant for undergraduate research where the students give papers at a meeting in Phoenix, Shafiu talked to director and he was interested.

Phil: no activity; some discussion of areas which were active but no longer-conservation biology and archeology.

Newsletter-no report-Karen indicated the colorful layout gets good comments but getting copy is not currently anyone's responsibility. It is always a problem-in the past, the editors have written or solicited contents.

We need to have any bylaw change go out 45 days before meeting, so need a newsletter before the annual meeting; Bob will make it his job to get an abbreviated schedule and bylaw proposal out in a newsletter.

Discussion of abstract due date for meeting: Abstracts actually come in late frequently. Florence needs them by March 19. Will revise deadline to March 1 for abstract submittal to section chairs. Karen will change the date on the webpage.

Webmaster: Karen - Bio-one is now available to anyone who is a member but whose institution doesn't subscribe. Boris is having a problem with a perl script getting JSTOR accessible; we have been getting a lot of solicitation from people trying to access older articles-have been referring them to JSTOR if available to them institutionally.

JANAS: Anthony - we are averaging 6-7 articles/issue without beating the drums. We have 3 for next volume, coming from US Forest Service, National Park Service and NAU, not coming from standard assistant professors, so our journal fits a nice slot. Production is currently at ASU, Cindy is doing the desktop and interacts with authors (for which we pay her). Mail services are giving us a bit of hard time over formatting - easily done electronically- currently incorrect addresses will cost 7 cents.

Currently, printing is done at Alphagraphics - it is nice but expensive.

The accountant says it should be done at ASU - we went to Alphagraphics because ASU couldn't do binding. His accountant is investigating this. Tony will be on sabbatical in the fall - he can do this spring issue and next spring but may not be able to do fall issue.

Discussion - need a assistant editor to learn process? - Tony will write "help wanted" for newsletter for someone. All of us should look out for an assistant editor.

Annual Meeting Plans: Shafiu - An email was sent to faculty of science and engineering on Monday to promote the meeting, fundraising, started in the summer, has had a good response, have so far raised about 2700 - told them expenses we expect to have so most responses were directed to particular activities but probably not restricted (proceedings publications \$1150; hydrology \$300, \$200 to assist students for registration (10 students))

Also students that volunteer will have registration fees waved. \$275 for lecture hall rental, \$200 for afternoon snack break from Dean of Engineering of natural sciences; \$275 from Forestry for breakfast break; \$600 from mathematics and statistics (unrestricted). No one supported luncheon costs. One thing missing was cost of dinner for board. Maybe can use some part of it for that. It actually just came last year from general fund. Department secretary said will use department money to pay for an invoice to the department. On hotel: have a discount rate \$65 dollars but need to book as soon as possible Drury Hotel part of convention center-have breakfast, happy hour-need to say it is NAU business. Shafiu wrote paragraph for web page and should go into newsletter.

Other issue: Is board meeting at the same hotel - yes; Speaker not identified yet - Shafiu has asked Lowell Observatory -no answer; Bob will talk to Dave Gillette (Museum of Northern Arizona). Lunch reservation is made, menu received - we can

make order whenever ready. Send list of sponsors to Florence for thank you notes. Meeting rooms are at Mathematics and Statistics Building-send info to Florence about rooms, sizes, poster areas etc.

Does anyone know where the journals from JSTOR are? Karen will talk to JSTOR-send info/journals to Bob.

A bylaw change is proposed to change the name of the Geothe educational endowment fund, which we hope it will eventually gain enough principal for a scholarship. The name was given long ago (he was founder of Cal State) but he was a white supremacist. Karen moved we propose a bylaw to membership to change the name - carried.

Nominating Committee: Robert Reavis will no longer be president elect, also he can't attend Saturday meetings (can't be recording secretary). Both should be opened so they can be endorsed at the annual meeting. Nominating committee done in the past consists of a director from each region and the past president. New officers names are proposed at meeting, published 1 month in advance. We also can have Director at large.

Next meeting will be board meeting in Flagstaff.

Suggestions to get more people involved at meetings when travel is difficult. Some have experience on chatrooms (yahoo and aol). Requirements are you need agenda and communications ahead of time, Karen suggested a Skype conference will give face to face contact. Some have found e-conference difficult due to conflicting discussions, need to say who is speaking etc. and can be difficult to take notes. Bob will set up a chat room for a week before meeting so we can try it out. Florence and Shafiu would like voice meetings. Barbara suggested it is tough to record minutes for voice meetings. Phil suggested as many as possible get together, then teleconferencing in center. Bob would need a volunteer to set that up. Possibly there are systems at GCC and ASU-Bob will check out with Tony, etc. Karen will check out GCC. It exists in city of Mesa also so Bob will look there.

New Business:

Karen - any other ideas for growing membership? We have more emeritis members than dues paying members. Bob - a lot of membership is generated one on one. We need to get younger officers especially from disciplines that are regional in nature. It is odd that non-regional disciplines seem to participate. It depends on individuals who make the difference.

Science Olympiad is in a couple of weeks, a huge number of teams (36) this year - usually run about 28. Last summer some coaches were sent to training and that has helped energize it. We do an Olympiad here rather than a junior academy because her the junior academy had few participants and wasn't very viable and required lots of

work. Science Olympiad is very broad in scope; 15 kids per team; some are projects they built and they are coming to test, etc - have schools from all over Arizona. It has been very successful. We should put the Olympiad on the website. The Olympiad is unique to this group and is particularly important because the Olympiad uses the non-profit status. We need to spread more word to graduate students - easy place to present papers.

Bob - perhaps an area we might pursue is science education. Also have Arizona science teaching association where the focus is on how to teach more effectively. We have tried high school teacher summer training but it was hard to get them to participate. We offer ability for students to interact with real scientists in the field. Keep thinking!

Adjourn at 12:20

Submitted by Barbara Adams