

Minutes of the Meeting of the
Executive Committee of the
National Council of Space Grant Directors
Washington DC
14 March 2000

Present: Brent Bowen, Bill Byrd-Secretary, Janice DeCosmo, Bill Garrard, John Gregory, Richard Hackney, Elaine Hansen, Richard Henry-Chair, Mary Sandy, John Wefel

Richard Henry called the meeting to order at 6:30pm.

The chair solicited support for the proposal to host the fall 2001 meeting of the full Council in Alaska. The decision was unanimous.

The meeting adjourned at 6:35pm

Minutes of the Meeting of the
National Council of Space Grant Directors
Washington DC
15 March 2000

States Present: Alabama, Alaska, Arizona, Arkansas, California, Colorado, Connecticut, Delaware, District of Columbia, Florida, Georgia, Hawaii, Idaho, Illinois, Indiana, Iowa, Kansas, Kentucky, Louisiana, Maine, Maryland, Massachusetts, Michigan, Minnesota, Mississippi, Missouri, Montana, Nebraska, Nevada, New Hampshire, New Jersey, New Mexico, New York, North Carolina, North Dakota, Ohio, Oklahoma, Oregon, Pennsylvania, Puerto Rico, Rhode Island, South Carolina, South Dakota, Tennessee, Texas, Utah, Vermont, Virginia, Washington, West Virginia, Wisconsin, Wyoming

Richard Henry called the meeting to order at 1:00 pm.

Yervant Terzian (Chair of the Nominating Committee) presented the slate of nominees for Chair of the Council: John Gregory and John Wefel. He opened the floor for nominations but, receiving none, the nominations for the Chair were closed. Nominees for the Executive Committee were presented as: Richard Berendzen, Joe Hawkins, Patricia Hynes, Peter Sukanek, Jeff Taylor, Yervant Terzian, and Mike Wiskerchen. No additional nominees were named from the floor, so nominations were closed for the Executive Committee. Nominees for the Nominating Committee were: Dominick Andrisani, David Bartlett, Ken DeWitt, and Kieth Hudson. No additional nominations were received from the floor. All nominations were then closed.

Richard Henry announced the decision of the Executive Committee to hold the fall 2001 meeting of the Council in Alaska.

Richard Henry then introduced Frank Owens who introduced Lt. Gen. Spence (Sam) Armstrong, USAF (Ret.), Senior Advisor to the Administrator. Gen. Armstrong is responsible for issues involving education and other federal agency relations. He has been tasked to create a plan on how to build a strong relationship with universities. NASA wants to put more money into universities in a win-win situation. He will produce a white paper (2 pages) with 5 or 6 initiatives and a separate implementation plan for the initiatives. Space grant will be included in the review of the draft of the white paper. The general solicited our ideas that could go into the initiatives that he is considering, including any bureaucratic issues that trouble us. The input is to be made through Julius before the end of March. He then reviewed the funding flow through the NASA centers. He explains the idea of NASA hiring non-full time FTEs. The floor was opened for questions.

Richard Henry thanks Gen. Armstrong for the \$19.1 million Space Grant FY01 budget. Land Grant was proposed as a model for his consideration, and he asked that this comparison be included in our input.

Frank Owens compares the response to Sam Armstrong to the Ladwig Project. He introduces his staff. A new undergraduate internship program is underdevelopment for '01. Ideas are solicited for what a good internship program is. Inputs should go to Jim Gorman (sp).

Diane DeTroye discussed highlights: new directors, ten-year review and upgrades, pilot programs in geospatial stuff, precision farming, linking leaders program, KC135 program, asu-sat, etc.

Frank Owens indicates that \$19.1 million is the run-out figure in their planning. Dan Goldin was personally involved in the lobbying and advocating of the \$19.1 million. Frank had trouble justifying to OMB what difference Space Grant has made. He requested a small team to work with him in September to better prepare for OMB.

Frank Owens question responses: Diane says they absolutely use CMIS, but she is not sure that they use all of the inputs. CMIS is required for responding to external inquiries and for internal budget justifications or to prepare the Administrator for state visits. CMIS is to be redesigned. They are still assembling the redesign team. Dr. BJ Bluth says CMIS will be integrated with EDCATS and that we (The Council) will decide what CMIS is, NASA will not impose it on us. Frank Owens indicates that he will spend dollars to ensure a proper CMIS re-design.

ERCs were discussed by Malcom Phelps. They are not shutting down ERCs. ERC scope is changing to become more than a "lending library". Headquarters asks that NASA Center education offices coordinate with Space Grant in each state.

ASA (Aerospace States Association) is one of many groups that NASA works with due to their having unique capabilities to address specific issues.

Matching funds will be remaining at one-to-one soft dollars for the time being.

Frank believes that Code FE relations with the science codes is good.

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Frank does not see Space Grant becoming the main instrument in implementing NASA's education mission. MD, FL, TX, VA were given as examples of excellent state programs.

Frank issued a plea to begin to assemble a response to Sam Armstrong during this meeting.

Richard Henry recessed the meeting of the Council.

A joint session of the National Space Grant Alliance and The National Council of Space Grant Directors began at 4:22 pm to consider the results of the Denver planning effort. A joint resolution (numbered 1-00) was presented as follows:

The members of the National Council of Space Grant Directors and the members of the National Space Grant Alliance accept the proceedings of the January 2000 Denver meeting of the Council (and friends) as capturing the essence of their ideas of the vision and mission of Space Grant and of the direction in which they believe it should move in the next several years.

The members of the Council and of the Alliance further direct that the Executive Committee of the Council and of the Board of the Alliance shall use the ideas set forth in the proceedings of the Denver meeting as a guide to preparing specific strategies to be implemented by Space Grant and its Council or its Alliance, as appropriate, in order to carry out the mission.

Moved: John Gregory, 2nd: Yervant Terzian. Unanimously approved.

Richard Henry recessed the meeting of the Council.

17 March 2000

Richard Henry called the meeting to order at 8:30 am.

Yervant Terzian initiated the voting in the council elections, closing the voting at 8:45 am with 50 of 52 states voting.

Diane DeTroye told a bad joke. She then introduced other NASA program directors.

Lynn Marra and Farzad Mahootian from the NASA Student Involvement Program. Fall Program Announcements will give an application deadline in February. Space Grant has assisted by making presentations of the awards in the schools. Insufficient numbers of applications are being received. (only 2 for the sounding rocket program where 4 slots were available). \$1 million budget for the NSIP. See www.nsip.net

Dave Atkinson gave an EPSCoR update. New proposals due December 2000. Research compendium is completed and sent to EPSCoR directors.

Diane relayed a message from Julius. Support was expressed for the Denver meeting. Diversity results continue to be outstanding. Improvement will now be represented by diversity among participants and management. Increased links to State Government are now an emphasis. Others who want to be a part of a working group on the subject, please see Sherry Farwell (SD). Unable to conduct the competition for the geospatial specialists at this time. Steckler activity is proceeding via web site comment collection. April program announcement forthcoming. FY00 budget submission comments were intended to improve the program. CMIS redesign is progressing. Requested that a director from an enhancement state and a program state volunteer for the redesign committee. A need for a nominee for the HQ Space Grant Fellow is requested.

Kathie Olsen NASA Chief Scientist gave an overview of activities in her area. Bioastronautics is the function of humans in space. Astrobiology is the study of life off-Earth. Discussion was on the current biological initiatives.

Ed Sheffner of Cal State, Earth Science Enterprise, Applications, Commercial and Education (ACE) division, discussed code YO and other updates in education programming. See www.earth.nasa.gov/education/index.html See also ...education/catalog/index.html Big emphasis is on state and local government involvement.

10:40 Break

11:04 re-convene

Winsome Mundy from the Space Science Origins Forum discussed the online resource catalog.

11:33 Yervant Terzian presented the results of the election as follows:

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| Chair: | John Wefel |
| Executive Committee: | Joe Hawkins Pat Hynes Jeff Taylor Yervant Terzian |
| Nominating Committee: | Dominick Andrisani David Bartlett Ken DeWitt |

He also charged the nominating committee to meet and elect a chair from among themselves and to report that name to the Chair of the Council.

Chet Arnold from the NEMO Project (Non-point Education for Municipal Officials) gave a presentation about land-use decisions and resource protection (focus on water quality). See <http://nemo.uconn.edu> and <http://resac.uconn.edu>

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Richard Henry made a presentation to Anne Anikis, Cheryl Dillard-Ewing, and Margo Kelly to thank them for their work on the meeting organization.

12:06 Working lunch (Regional Break-outs) until 1:35

George Nelson, Director of Project 2061, discussed educational standards (see www.project2061.org). Their new book "Designs for Science Literacy" is due out soon from Oxford Press.

J. M. Wersinger discussed the geospatial specialist program.

Mary Sandy presents the Space Grant Suborbital Spaceflight Opportunities program at Wallops. Cost range from \$55,200 to \$122,050+ Market survey will be emailed in the next month.

Roberta Johnson announced that Representative Debbie Stabenow (David Gillies staffer) will route a letter for signature by House members in the middle of next week to support the \$28million level.

Mary Sandy presented the JPL-Space Explorers Inc. program to develop lead educators in solar system programs. Teacher grade level focus is 5-8. (Already selected 54, but will select more via announcement in April). Funds of up to \$1500 per event are available (non-federal funds) via simple request forms.

Jim Roller presented the GAVRT (Goldstone Apple Valley Radio Telescope) Project. See www.avstc.org or email kim@avstc.org

Dave Downing gave a report on the Aero-Space Technology working group. He announced the SATS symposium in Rapid City, South Dakota 11-13 May (see www.unomaha.edu/~unoai/sats also www.unomaha.edu/~nasa/aero.htm). The Aero-Space Technology Working Group will hold a meeting 14 October in Ogden, Utah, immediately preceding the fall Council meeting. For future planning, the working group is holding a symposium at Langley Research Center 15-17 December 2003 to coincide with the 100th anniversary of the first flight of the Wright brothers.

John Vanderford discussed the Salt Lake meeting in October 14-17. Free transportation from the airport to the Hotel will be provided. The outline for the meeting will be posted on the web soon. A tour of Thiokol may be arranged.

Joe Hawkins discussed very preliminary plans for the fall 2001 meeting in Fairbanks Alaska, Sept 7,8 (Friday,Saturday).

18 March 2000

Richard Henry calls the meeting to order at 8:33 am. He announced that ASEE president will be Wally Fowler (TX).

DRAFT

Diane DeTroye discussed CMIS migration and redesign. Code FE will reduce support contractors from two to one. The new system will collect the minimum required elements and streamline data entry. CMIS survey results were shown. A new email address called “CMISgripes” will be established by Mark Fischer to collect input from SG Directors and others to be addressed by the redesign. Janice DeCosmo has experience with EDCATS, with some negative impressions and requests a significant beta test period. There is a NASA target of having the new system up in time for the next report.

Terry Shehata presented the Maine Manufacturing Extension Partnership. He is building a connection to the NIST Manufacturing Extension Partnership Program. See www.mep.nist.gov to find the MEP in our states.

10:06 am Break

10:36 am Elaine Hansen gave an update on Citizen Explorer due to launch in August 2000 and maybe later. See <http://citizen-explorer.colorado.edu>

James Harrington, NASA GSFC, MU-SPIN program. (Minority University – Space Interdisciplinary Network) See <http://muspin.gsfc.nasa.gov> Involves internet connectivity training and resources as well as collaborative education and research.

Richard Henry led a general discussion. Majid Jaraiedi (WV) requests response right away to the Armstrong action by 23 March. How to improve relations among universities and NASA? Identify impediments, give suggestions, support to recruitment, etc.

12:09 pm Adjourn