

# National Council of Space Grant Directors Meeting Crystal City, VA March, 2003

**Wednesday 19 March 19, 2003**

**Bill Hiscock** (Montana), the Council Chair, called the meeting to order at 1:15.

**Richard Berendzen**, (District of Columbia), Director of DC Space Grant Consortium, welcomed the participants to Washington and briefed the Council on the meeting logistics. Richard also thanked all the Council members for their kind card and letters during his recent illness.

**Richard Hackney** (Kentucky), Council Secretary pro tem presented the Puerto Rico Council Meeting minutes. The Council minutes were reviewed and a motion was made and seconded to approve the minutes as presented. The Council approved the minutes by a unanimous vote.

**Peter Sukanek** (Mississippi) Council Treasurer presented the Treasurer's report. The Report was reviewed and a motion was made and seconded to approve the Treasurer's report as presented. The Council approved the report by a unanimous vote.

**Brad Weisner** (Puerto Rico) announced that a meeting had been arranged for the Biological & Physical Research Focus Group to meet with Code U leadership on Thursday, March 20 from 9:00AM -10:30 AM at NASA Headquarters. All interested Council Members were invited to attend.

**Bill Hiscock** (Montana) and **Susan Brew** (Arizona) representing **Mike Drake** (Arizona) briefed the Council on the status of the Space Grant Student Satellite Program (SGSSP). Several items were presented including: JPL's consideration using micro satellite mission design as the focus of their 2004 Summer NASA Academy and the status of the SGSSP Organizing Team's work on identifying potential launch opportunities and mechanisms to cover integration costs.

**Bill Hiscock** (Montana) standing in for **Chris Koehler** (Colorado) briefed the Council on the Boulder Workshop II scheduled for June 12-14, 2003 in Boulder. For more information see: <http://spacegrant.colorado.edu/studentsat/>

**Diane DeTroye** (NASA Headquarters) introduced **Robert S. Walker** as a guest speaker. Mr. Walker is the Chairman of the Commission on the Future of the American Aerospace Industry. President Bush and the Congress jointly formed this Commission to conduct a comprehensive examination of America's aerospace and aviation industries. Mr. Walker briefed the Council on the Commission work and reviewed their

recommendations. One of the Commissions' recommendations addressed the need of the nation to "immediately reverse the decline in and promote the growth of a scientifically and technologically trained US aerospace workforce." For more information on the Commission's work and final report go to the Internet at: [www.aerospacecommission.gov](http://www.aerospacecommission.gov)

**Bill Hiscock** adjourned the Council of Space Grant Directors' meeting at 3:00 PM.

#### **Thursday 20 March, 2003**

In the morning, a delegation representing the Council of Space Grant Directors' Space Grant Biological and Physical Research Focus Group met with NASA Code U leadership at the NASA Headquarters Offices.

The majority of the day was dedicated to Consortium state delegations visiting their Congressional Offices. The purpose of these visits was to 1. Thank the Congresspersons and Senators and their staffs for their help, 2. Brief them on the Space grant activities in their states and 3. Explore ways they could help in future funding augmentations.

#### **Friday, March 21, 2003**

The Council Meeting was reconvened by Bill Hiscock at 10:25 AM

**Brent Bowen** (Nebraska) briefed the meeting about the Council election were to be conducted at 2:45 today. Brent noted that the Nominating Committee had exercised its powers by proposing an election slate that would eliminate the possibility of a Council member holding multiple offices simultaneously

**Cynthia Roberts** (NASA Code U) Announced the Research Summit 2003 to be held July 16-20, 2003 in Orlando. The NASA Office of Education, Higher Education Division, Minority University and Education Programs is organizing this meeting. For more information see: <http://nasaresearchers.nasaprs.com>

## **Program Update from NASA Headquarters**

**Diane DeTroye**, (NASA Code E), briefed the Council on the several key Space Grant items including:

### **A. The Space Grant Response to the Columbia Accident**

The Space Grant network was outstanding nation wide network outstanding response to the local, state and national media requests for information after the Columbia accident. This response was a great service to NASA and the country and clearly demonstrates the value of the Space Grant Program.

### **B. Future Reduce Gravity Student Flight Opportunities**

Although the KC-135 is being deactivated, NASA plans to continue this successful program by acquiring another aircraft. Keep alert for future announcements.

### **C. Budget**

Because of the fact that the Government had not approved a new budget at this time and virtually all federal agencies and programs was being funded by a Continuing Resolution, the NASA Space Grant Office was only authorized to provide 30% of the annual funds. The Space Grant Office has recently been authorized to award the remaining 70% and the paper work to award this second increment is underway. Authorization for additional funding, including the Workforce Development Grants, has yet to be authorized.

### **E. Space Grant Web sites**

The Space Grant web sites do not have to comply with the 508 regulations. However, the grant for March 2005 will require compliance. NASA Headquarters will issue guidelines that will define what is required.

### **F. 15<sup>th</sup> Year Review**

Diane presented a review of the web based Year 15 Program Review – Program Performance & Results 1996-2000. Included in the briefing were details of the review objectives, methodology, key elements, report format, schedule and evaluation criteria. Diane agreed to distribute copies of her presentation to the Space Grant Directors. Copies of her presentation will be distributed to the Space Grant Directors.

## **NASA EPSCoR Conference**

Warfield Teague (NASA Code N) reviewed the NASA EPSCoR Conference the occurred on March 16-18 in Crystal City.

## **NASA Earth Grant Program**

**J-M Wersinger** (NASA Space Grant fellow) discussed the status and plans for the NASA Earth Grant. For more information look at: [www.earthgrant.auburn.edu](http://www.earthgrant.auburn.edu)

## **Biological and Physical Research Enterprise (Code U) Education Programs**

The Council was briefed by **Kristen Erickson**, the Deputy Associate Administrator, Office of Biological and Physical Research (OBPR) and **Bonnie J. McClain**, Chief of Education at OPBR on the Enterprise's programs and plans. OBPR has as near term goals the building of relationship, the dissemination of information and the leveraging with the Space Grant Program. For more details look at: <http://spaceresearch.nasa.gov/>

## **Lunch and Working Group Meetings**

The general meeting of the Council adjourned and the Council Enterprise Working Group met during a working lunch. Each Working Group will present of summary of their business on Saturday.

## **Education Enterprise Overview**

**Dr. Clifford Houston**, the NASA Deputy Associate Administer for Education Programs briefed the Council on the new Education Enterprise (Code N). Dr Houston discussed the Educator Astronaut Program as an example of a new Code N initiative. He also indicated a review of that all the existing education programs will be completed in the near future. Key criteria is this evaluations include: the level of customer focus, the NASA content, the impact on the NASA pipeline problem, and the level of diversity

**Dr. Vigdor Teplitz** (NASA Goddard) briefed the Council on Student Programs at Goddard including the Goddard Academy, and a new minority institution internship program. The Manager of this new program is Phil Sakimoto.

## Council Election Results

**Brent Bowen** (Nebraska) announced the election results. Individuals elected to serve as Council Officers were:

### **Executive Committee:**

Wally Fowler (Texas)  
Sam Durrance (Florida)  
Janice DeCosmo (Washington)

### **Council Treasurer:**

Peter Sukanek (Mississippi)

### **Council Nominating Committee:**

Ken DeWitt (Ohio)  
Lisa Brown (Pennsylvania)

**Mary Sandy**(Virginia) presented a status report on the University Students Research Program(USRP) and the Space Science Educators Program (SSEP).

## **Future Fall Council Meeting Venues**

**David Downing** (Kansas) presented an overview of the planned activities for the Fall 2003 Council meeting to be held at the Wichita Hyatt Regency Hotel in Wichita Kansas.

**Mike Wistersion** (California) proposed that the California Space Grant Consortium, the Jet Propulsion Laboratory and NASA Dryden Flight Test Center jointly host the Fall 2004 Council Meeting. Mike indicated that there would be events in both Pasadena and Palmdale.

**Sam Durrance** (Florida) proposed that the Florida Space Grant Consortium and the NASA Kennedy Space Center Jointly Host the Fall 2004 Council Meeting at the Hilton Oceanfront Hotel in Coca Beech, Florida. Sam also presented possible tour and activities to be held at the NASA Kennedy Space Center.

## **Meeting Adjournment**

Bill Hiscock (Montana) adjourned the Council Meeting at 3:30.

**Saturday, March 22, 2003**

The Council Committee convened at 8:35am

## **Strategic Planning**

**Pat Hynes** (New Mexico), **Sharon Brandt** (Wisconsin) & **Mark Fischer** (Texas) briefed the Council on the status of the Council Strategic Plan. Pat noted that the plan is on the Council website. Pat suggested that we need to see how we relate our internal and external resources to create a national program. We also need to identify how we can support the goals of the new NASA education initiative.

Sharon discussed the findings of the (Goal 7) Education and Public Outreach Working Group. She provided a list of programs that have been identified as being national programs. The Working Group is also trying to identify programs that have the possibility of becoming national programs. Space Grant will be represented at the National Science Teachers Association convention, March 27-30, 2003, in Philadelphia, PA.

Mark discussed the work of the Database Committee (Goal 5 of Mission Statement 3), which is intended to provide information for industries and other constituencies. Merrie Cartwright (Maine SGC) is the person to contact for input or information.

## **Regional Working Group Breakouts**

The regional groups met separately to discuss common interests and plans.

## **Enterprise Working Group Reports**

**Mark Fischer** (Texas) presented the **Human Space Flight Working Group** report. He reported that the Space Flight Enterprise FY03 budget was 40% of NASA's budget. These funds are used mainly for operations rather than research. The Enterprise does have some emphases on space flight, space product development, bio-astronautics, space station research, and the Space Launch Initiative.

**John Wefel** (Louisiana) & **Bill Hiscock** (Montana) presented the **Space Science Working Group** report. Reported several missions that have space grant involvement. The group discussed opportunities for getting Space Grant linked into EPO proposed mission opportunities. They also recommended that we try to get OSS to list Space Grants as a resource for EPO in their NRAs and have the chairs of the working groups listed on their website as points of contact for EPO opportunities.

**Lisa Brown** (Pennsylvania) presented the **Earth Science Working Group** report and shared that the group has three objectives for the coming year:

1. Compile a list of the earth science activities nationally (exploring CMIS as a tool).

2. Try to get listings on the RFPs in Earth Science potential EPO partners.
3. Arrange a meeting with the enterprise in connection with next year's council meeting.

**Mary Fink (Nebraska)** presented the **Aerospace Technology Working Group** report and indicated that the majority of the groups activities this year center the Centennial of flight Celebration. The big group event is attendance of the December 17, 2003 event at Kitty Hawk 2003.

**Brad Weiner** (Puerto Rico) presented the **Biological and Physical Research Working Group** report. He reported that the group made major progress in relating to OBPR, through a meeting with the leadership of Code U on March 20. Code E is very willing to work with us, and have challenged us to respond on some issues. The working group is developing a response that lists possible ways of interacting with them. Directors should be very positive in responding to their requests for help with EPO work. We should link to the main NASA page to point our page readers to the Enterprise web pages.

### **Closing Remarks and Adjournment**

**Bill Hiscock** (Montana) thanked our host, the DC Space Grant Consortium, for an excellent meeting and accepted a motion and second that the meeting be adjourned. The Council voted unanimously to adjourn and the meeting adjourned at 10:50am.

Submitted by David Downing (Kansas), Secretary

## List of attendees:

Robert Andres (ND), Anne Anikis, (MD), David Atkinson, (ID), David Bartlett, NH, Richard Berendzen, (DC), Suezette Bieri, (ND), Carri Booth, (TIG), Brent Bowen, (NB), Sharon Brandt, (WI), Susan Brew, (AZ), Lisa Brown, (PA), Thomas Brown, (NJ), Bonnie Bryant, (MI), William Byrd, (IA), Barrett Caldwell, (IN), Howard Canistraro, (CT), Merrie Cartwright, (ME), April Christenson, (ID), Robert Collier, (NV), Yari Colón, (PR), John Companion, (VA), Joseph Danek, (TIG), Julius Dasch, (NASA Headquarters), Janice DeCosmo, (WA), Fred DeJarnette, (NC), Diane DeTroye, (NASA Headquarters), Ken DeWitt, (OH), Melany Dickens-Micozzi, (OK), Dave Downing, (KS), Michael Drake, (AZ), Samuel Durrance, (FL), Sherry Farwell, (SD), Fathi Finiash, (MO), Mary Fink, (NB), Mark Fischer, (TX), Wallace Fowler, (TX), Carolyn Fuller, (TIG), Alec Gallimore, (MI), John Gardner II, (NV), Laurie Granstrand, (CT), John Gregory, (AL), Karen Hackney, (KY), Richard Hackney, (KY), , Helen Halaris, (MA), Elaine Hansen, (CO), Rex Hargis, (KS), Kathleen Harper, (WY), Penelope Haskins, (FL), Stephen Haug, (MO), Joe Hawkins, (AK), Richard Henry, (MD), Jack Higginbotham, (OR), Bill Hiscock, (MT), Jeff Hoffman, (MA), Keith Hudson, (AR), Pat Hynes, (NM), Diane Jeffers, (IL), Karen Johnson, (LA), Megan Kemble, (DC), Kinney Kim, (NC), Andrew C. Klein, (OR), Chris Koehler, (CO), James Lookadoo (KS), Julie Lutz, (WA), Ian MacGregor, (GLOBE), Sreela Mallick, (FL), Blanche Meeson, (NASA Headquarters), Dorcas Metcalf, (RI), Cherilynn Morrow, (NASA Headquarters), Jaydeep Mukherjee, (FL), Dermott J. Mullan, (DE), Michael L. Murray, (MT), Jocelyn Nickerson, (NB), Mike Odell, (ID), Angela Phelps, (PA), Wanda Pierson, (GA), Katie Pruzan, (NASA Headquarters), Randi Quanbeck-Lundell, (MN), Lorna Ramiscal, (HI), Anita Randle, (MS), Lori Rountree, (NV), Mary Sandy, (VA), Michaela Schaaf, (NB), Tara B. Scozzaro, (SC), Frank Severance, (MI), Wayne Solomon, (IL), Laura Stacko, (OH), Susan Stewart, (NASA Headquarters Global Science & Tech), Peter Sukanek, (MS), Susan Sullivan, (NY), Frank Tai, (MA), James Taranik, (NV), G. Jeffrey Taylor, (HI), Jean Teasdale, (ID), Yervant Terzian, (NY), Siva Thangam, (NJ), Lee Townsend, (CT), John P. Wefel, (LA), Brad R. Weiner, (PR), Ed Wilson, (AR), Mike Wiskerchen, (CA), R. Aileen Yingst, (WI), Laurence Young, (MA), Laurel C. Zeno, (VT).