



Mid-Atlantic Regional Meeting

Philadelphia, Pennsylvania
September 14-16, 2005

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Manager
Space Grant/EPSCoR Programs

National Space Grant
College and Fellowship
Program



OFFICE OF THE CHIEF EDUCATION OFFICER

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Bernice Alston
Deputy Chief Education Officer

Katie Blanding
*Education Advisory Committee
Designated Federal Official*

Carolyn Knowles
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Kim Allen
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Marty Rajk
*Assistant Chief Education Officer
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Liaisons
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Center Education Directors
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DFRC
GRC
GSFC
JPL
JSC
KSC
LRC
MSFC
SSC

*Deputy Chief Education Officer
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Education Division*

Katie Blanding
*Acting Director, Higher
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Carl Person
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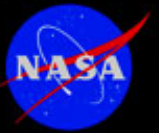
Shelley Canright
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Bill Anderson
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Mission Directorate*

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*Education Lead,
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Carla Rosenberg/Erika Vick
*Education Co-Leads
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Directorate*



Office of Strategic Communications

- Office of Chief Education Officer now part of Strategic Communications
 - Includes Public Affairs, Legislative Affairs, External Relations
- Chief of Strategic Communications: Joe Davis
 - All-Hands meeting on 8/16/05 with education staff
 - Mike Griffin's (Informal) Vision for Education: Do great things that inspire the next generation to come work for NASA (+ contractors + P.I.s)
 - Focus on the customer – What do they want?
 - Higher Education:
 - Objective: Support/influence students who are studying in STEM disciplines that meet NASA's Mission Directorates' needs – i.e. **Workforce Development**
 - Strong focus on **knowing the "outcomes"** of our programs
 - Build **collaborations with other federal agencies**
 - Build **collaborations/partnerships with industry**
 - Develop **collaborations with Schools of Education at universities**
 - Make **connections with Explorer Schools**



From 3/05 Meeting in D.C.

Areas of Emphasis – Program Implementation

- Workforce Development
- Student Research
- Longitudinal Tracking
- NASA Ties
- Diversity
- Industry and government relations



Program Assessment & Evaluation (PA&E) Review of Education

- Purpose: To inform key Agency decisions regarding the Education Program and offer specific recommendations and findings to the Administrator
 - Convened at request of Joe Davis
 - 5 questions
- Core Working Group
 - PA&E staff, OCEO staff, Center Education Office staff, Mission Directorate Education staff
- Extensive feedback on draft report from internal groups/individuals and external constituents
- Final report delivered to Joe Davis on 8/16/05
- Joe to meet with Administrator before report is released



Budget

- Invitation to propose for FY 2005 Augmentation awards has been sent out.
 - Congressional language was not specifically directed at workforce development
 - consider activities and projects that support higher education workforce development
 - develop ties to the NASA Centers and/or Mission Directorates
 - precollege programs should be teacher-focused
 - connections to Explorer Schools
 - When you formulate your proposal, take into consideration
 - Messages about Higher Education from NASA senior management
 - Areas of Emphasis for the Space Grant program, especially diversity and outcomes
 - Student opportunities available at the Centers

- No word yet on FY 2006 budget



Student Opportunities at the Centers

- Center Opportunities
 - JPL – annual Space Grant cohort, summer
 - JSC – year two of a formal opportunity, spring & fall
 - MSFC – no formal program but very interested in making connections
 - KSC – no formal program but very interested in making connections
 - NASA Academies
 - Last year at GSFC, MSFC, GRC
- Sources of support
 - FY 2005 Augmentation
 - Can include continuation of successful WFD projects
 - Base Fellowship/Scholarship, Research, or Higher Education funding



Designated Competition

Congratulations!!

- Idaho
- Indiana
- Kentucky
- Louisiana
- Mississippi
- North Carolina
- West Virginia



Space Grant Involvement with Explorer Schools

- Explorer Schools Update:
 - 50 Schools in 3rd Year
 - 50 Schools in 2nd Year
 - 50 Schools in 1st Year
- Individual State Examples
 - Nebraska, Ohio, Montana
- National Efforts
 - New England Regional Meeting
 - 5 State LaRC Regional Meeting
 - Involvement in Huntsville, AL NES Sustainability Conference



Final Words

- Administrator's address to the employees on 9/8/05
 - “Revectoring” NASA to get on an Exploration agenda
 - Dealing with the issue of matching workforce skills to the new direction (~2,000 employees agencywide)
 - Moving to the development phase of major new programs
- Administrator needs to present plans to White House then will release broadly
 - Anticipate this happening in late September/early October
- Space Grant is poised to help meet the new NASA direction
 - We must remain flexible and responsive