

2005 Current Fiscal Year Report: Education Advisory Committee

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1. Department or Agency

National Aeronautics and Space
Administration

2. Fiscal Year

2005

3. Committee or Subcommittee

Education Advisory Committee

3b. GSA

Committee No.

16615

4. Is this New During Fiscal Year?

No

5. Current Charter

11/21/2003

6. Expected Renewal Date

11/21/2005

7. Expected Term Date

11/21/2005

8a. Was Terminated During Fiscal Year?

Yes

8b. Specific Termination Authority

NASA Strategic
Management Council,
Meeting Minutes

8c. Actual Term Date

09/20/2005

9. Agency Recommendation for Next Fiscal Year

Terminate

10a. Legislation Req to Terminate?

No

10b. Legislation Pending?

Enacted

11. Establishment Authority

Agency Authority

12. Specific Establishment Authority

Public Law 85-568, As
Amended, Section 203
(c)(7)

13. Effective Date

04/24/1997 Continuing

14. Committee Type

14c. Presidential?

No

15. Description of Committee

Other Committee

16a. Total Number of Reports

No Reports for
this Fiscal Year

17a.

Open

1

17b. Closed 0

17c. Partially Closed 0

Other Activities 0

17d. Total 1

Meetings and Dates

Purpose

Regularly Scheduled Meeting.

Start

04/24/2005

End

- 04/26/2005

Number of Committee Meetings Listed: 1

	Current FY	Next FY
18a(1). Personnel Pmts to Non-Federal Members	\$0.00	\$0.00
18a(2). Personnel Pmts to Federal Members	\$0.00	\$0.00
18a(3). Personnel Pmts to Federal Staff	\$10,000.00	\$0.00
18a(4). Personnel Pmts to Non-Member Consultants	\$4,800.00	\$0.00
18b(1). Travel and Per Diem to Non-Federal Members	\$8,347.00	\$0.00
18b(2). Travel and Per Diem to Federal Members	\$0.00	\$0.00
18b(3). Travel and Per Diem to Federal Staff	\$0.00	\$0.00
18b(4). Travel and Per Diem to Non-member Consultants	\$0.00	\$0.00
18c. Other(rents,user charges, graphics, printing, mail, etc.)	\$15,034.00	\$0.00
18d. Total	\$38,181.00	\$0.00
19. Federal Staff Support Years (FTE)	0.20	0.00

20a. How does the Committee accomplish its purpose?

The NASA Education Advisory Committee (EAC) drew on the expertise of its members and other sources to provide advice and make recommendations to the Office of the Chief Education Officer. The EAC functioned solely as an advisory body and will comply fully with the provisions of the FACA.

20b. How does the Committee balance its membership?

Membership was selected to ensure a balanced representation of expertise and points of view in

scientific, technical, education and programmatic fields relevant to education.

20c. How frequent and relevant are the Committee Meetings?

Estimated number of meetings per year: 3. Future EAC meetings were to be scheduled to follow the NASA Advisory Council (NAC) meetings. This would have allowed the EAC to benefit from the guidance and discussions of the NAC.

20d. Why can't the advice or information this committee provides be obtained elsewhere?

The NASA Administrator determined that the EAC was in the public interest in connection with the performance of Agency duties. Expertise and points of view in scientific, technical, education and programmatic fields relevant to education were necessary for the Agency.

20e. Why is it necessary to close and/or partially closed committee meetings?

EAC meetings were open to the public in accordance with FACA rules, unless an administrative work session was called.

21. Remarks

This advisory committee was terminated as part of the overall NASA advisory committee restructuring effort that took place during 2005.

Designated Federal Officer

Katie Blanding Executive Director

Committee Members	Start	End	Occupation	Member Designation
Clay, Phillip	02/18/2003	02/18/2005	Chancellor, Massachusetts Institute of Technology	Special Government Employee (SGE) Member

Fernandez, Dolores	12/30/2003	12/30/2005	President, Eugenio Maria de Hostos Community College of The City of New York	Special Government Employee (SGE) Member
Harvey, William	11/24/2003	11/24/2005	Vice President, American Council on Education	Special Government Employee (SGE) Member
Jenkins, Harriett	12/18/2003	12/18/2005	Consultant	Special Government Employee (SGE) Member
Johnson, Wayne	12/18/2003	12/18/2005	Executive Director, University Relations Worldwide, Hewlett-Packard Company	Special Government Employee (SGE) Member
Jordan, John	12/18/2003	12/18/2005	Deputy State Superintendent of Education, Mississippi Department of Education	Special Government Employee (SGE) Member
King, Douglas	12/18/2003	12/18/2005	President and CEO, St. Louis Science Center	Special Government Employee (SGE) Member
McDemmond, Marie	02/13/2004	02/13/2006	President, Norfolk State University	Special Government Employee (SGE) Member
Monette, Gerald	12/30/2003	12/30/2005	President, Turtle Mountain Community College	Special Government Employee (SGE) Member
Natalicio, Diana	01/05/2004	01/05/2006	President, University of Texas at El Paso	Special Government Employee (SGE) Member
Raizen, Senta	12/18/2003	12/18/2005	Director, National Center for Improving Science Education/ WestEd	Special Government Employee (SGE) Member

Ramsey, Carol	12/18/2003	12/18/2005	Director, Corporate Contributions, Raytheon Company	Special Government Employee (SGE) Member
Stiff, Lee	12/18/2003	12/18/2005	Past President of the National Council of Teachers of Mathematics (NCTM)	Special Government Employee (SGE) Member
Tseng, Rose	02/11/2004	02/11/2006	Chancellor, University of Hawaii at Hilo	Special Government Employee (SGE) Member

Number of Committee Members Listed: 14

Narrative Description

Through the Office of Education, the EAC advises the Agency on education programs. The wealth of expertise on the Committee reflects a broad and diverse constituency in K-12, Informal, Higher Education, and eEducation. The Committee Chair is informed, and provides leadership to the members to assist them in supporting the Vision for Space Exploration. The Vision has been the basis on which discussions, and advice have been centered. The EAC determines strategies for aligning each of the areas of education to the Vision, and seeks ways to articulate the Agency's priorities to the community. The Committee members are themselves involved in space science, and have a strong interest in advancing the Agency's mission through education programs and projects.

What are the most significant program outcomes associated with this committee?

Checked if
Applies

Improvements to health or safety	<input type="checkbox"/>
Trust in government	<input checked="" type="checkbox"/>
Major policy changes	<input type="checkbox"/>
Advance in scientific research	<input checked="" type="checkbox"/>
Effective grant making	<input type="checkbox"/>
Improved service delivery	<input checked="" type="checkbox"/>
Increased customer satisfaction	<input checked="" type="checkbox"/>

The Agency's research and development related to the Vision for Space Exploration relies on a workforce that is knowledgeable, and prepared to enter NASA's highly competitive fields of service. This workforce must reflect the investments of educational and research resources of the Agency. To this extent, students and faculty engaging in research funded by the Agency must reflect the Agency's commitment to keeping America's workforce ready for challenging requirements of the science, technology, engineering, and mathematics community. Our stakeholders trust us to make sound investments of resources, that will support NASA and the country in science and technology. The EAC is committed to ensuring that its advice reflects good stewardship of the taxpayers' dollars. A high priority of the Office of Education is to ensure that research capabilities of participants of the various programs/projects is directly aligned to the Agency's science and technological mission requirements. This commitment extends from activities that engage elementary and middle school students to post-doctoral programs. Parallel to this commitment is the development and revisiting of strategies that determine the most cost-effective methods of delivering services. The EAC explores service vehicles that will reach the widest possible audiences, and include eEducation to reach remote communities as well as traditional modes of delivery. It is important to the EAC that the broadest and most diverse stakeholders are represented in its initiatives. To this end, the delivery of services, the timeliness of delivery, and the ability to deliver is largely contingent upon the availability of funding.

Checked if Applies

None	<input type="checkbox"/>
Unable to Determine	<input checked="" type="checkbox"/>
Under \$100,000	<input type="checkbox"/>
\$100,000 - \$500,000	<input type="checkbox"/>
\$500,001 - \$1,000,000	<input type="checkbox"/>
\$1,000,001 - \$5,000,000	<input type="checkbox"/>
\$5,000,001 - \$10,000,000	<input type="checkbox"/>
Over \$10,000,000	<input type="checkbox"/>
Cost Savings Other	<input type="checkbox"/>

Cost Savings Comments

NA

What is the approximate Number of recommendations produced by this committee for the life of the committee?

0

Number of Recommendations Comments

EAC Members recommended strategies for aligning the education program to the Agency's mission, and provided the following means for accomplishing these goals: TODAY/TOMORROW 2025 BEYOND • Learning to Learn • Critical Thinking • Logical Reasoning • Increase K-12 Rigor • More depth and breadth • Less or Non-Dewey/Carnegie concepts of educ/schools • Small Learning Communities Based on Interests • More Virtual Interaction – Social Interaction Teamwork? • Interplanetary Species Exploration • Stewards of the Solar System

What is the approximate Percentage of these recommendations that have been or will be Fully implemented by the agency?

0%

% of Recommendations Fully Implemented Comments

Recommendations are incorporated into strategy for re-aligning programs/projects. This process is on-going. Since they depend on the outcome of the Program Analysis Review Team's recommendations, assessment of impact of Ear Marks, and available funding, it is too early to determine the percentage of recommendations to be implemented.

What is the approximate Percentage of these recommendations that have been or will be Partially implemented by the agency?

0%

% of Recommendations Partially Implemented Comments

Implementation will be determined by the outcome of the PAE Recommendations.

Does the agency provide the committee with feedback regarding actions taken to implement recommendations or advice offered?

Yes ☒ No ☐ Not Applicable ☐

Agency Feedback Comments

Updates are provided by the DFO to the Committee Chair, and communicated to the membership via email. A full update is provided to members at regularly scheduled meetings.

What other actions has the agency taken as a result of the committee's advice or recommendation?

Checked if Applies

Reorganized Priorities	<input type="checkbox"/>
Reallocated resources	<input type="checkbox"/>
Issued new regulation	<input type="checkbox"/>
Proposed legislation	<input type="checkbox"/>
Approved grants or other payments	<input type="checkbox"/>
Other	<input type="checkbox"/>

Action Comments

The EAC was established in Nov 2003, and has only met 5 times.

Is the Committee engaged in the review of applications for grants?

No

Grant Review Comments

NA

How is access provided to the information for the Committee's documentation?

Checked if Applies

Contact DFO	<input checked="" type="checkbox"/>
Online Agency Web Site	<input checked="" type="checkbox"/>
Online Committee Web Site	<input checked="" type="checkbox"/>
Online GSA FACA Web Site	<input type="checkbox"/>
Publications	<input type="checkbox"/>
Other	<input type="checkbox"/>

Access Comments

NA