

1. Name of the reporter, affiliation, country

Mr. Neal Newman, NASA Representative to Australia, USA

2. Name of the activity

Miscellaneous Space-related Education and Public Outreach Programs

3. Content of the activities

Please see the attached

4. Period when the activity was conducted (Dates)
5. Target students (Elementary School, Junior High, or High School, University)
6. Place where the activity was conducted
7. Number of the attendees
8. Your comments on success of the activity

For more information on each of these programs, or to view a more up to date listing, please refer to the **NASA Internet Resources for Educators:**

<http://education.nasa.gov/internet.html>

NASA Spacelink - is the official home to electronic versions of NASA's Educational Products. NASA educator guides, educational briefs, lithographs, and other materials are cross-referenced throughout Spacelink with related topics and events.

NASA Space Science Education Resource Directory - is an Internet on-ramp to educational resources produced by NASA's Space Science Education and public Outreach programs. The web-based directory provides easy access to online space science educational resources for teachers and students from kindergarten through high school. Science educators can locate science lessons and activities for their classrooms by searching by keyword or browsing by subject, grade level, and topics that align with National Science Education Standards.

NASA's Learning Technologies Project - provides a variety of Internet based projects that educators and students can use to explore science, mathematics, technology, engineering, and geography from their classroom.

NASA Quest - is one of the LTP Internet sites that features interactive projects that allow students and teachers the opportunity to communicate with NASA scientists and researchers and experience the excitement of science as it is happening.

NASA's Kids Science News Network (KSNN)™ - Did you ever wonder why the sky is blue or what causes a lightning flash? Would you like to know why bubbles are round or what makes popcorn pop? NASA'S Kids Science News Network has the answers! Visit the web- and video-based program for everyone: students, educators, parents, or anyone else that wants to know why things work or what makes things happen. KSNN explains the everyday phenomena of our world, corrects misconceptions, and answers frequently asked questions about the Earth and beyond. Watch and interact as kids teach mathematics, science, technology, geography, and NASA Facts in an interesting, entertaining way. Find the answers in an inquiry-based format that begins with a 1-minute, "streaming" video news break from the KSNN Web Site and offers a follow-up written explanation, a hands-on activity, related print and electronic resources, and a computer graded quiz. KSNN, available in both English and Spanish, invites you to experience a real adventure in learning.

The NASA SCIENCE Files Series™ - is a series of 60-minute instructional programs that are free, interactive, closed-captioned, and standards-based. Each program is designed to integrate and enhance the teaching of math, science, geography, and technology in grades 3-5. This Emmy award-winning series uses scientific inquiry, including the scientific method and science processing skills, problem-based learning, and NASA to introduce students to the excitement and exploration of real-world mathematics, science, geography, and technology. Programs air on PBS, can be down linked from satellite, are available from NASA ERC's, and can be purchased from NASA CORE. Visit the NASA SCIENCE Files web site to obtain the satellite coordinates and to find out when the programs air in your locality.

NASA CONNECT™ -is a series of 30-minute instructional programs that are free, interactive, closed-captioned, and standards-based. Each program in this Emmy award-winning series is accompanied by a lesson guide, a classroom activity, and a web-based component and uses NASA projects, facilities, and researchers to integrate and enhance the teaching of mathematics, science, geography, and technology in grades 6-8. Programs air on PBS, can be down linked from satellite, are available from NASA ERC's, and can be purchased from NASA CORE. Visit the NASA CONNECT web site to obtain satellite coordinates and to find out when the programs air in your locality.

NASA's Destination Tomorrow™ - is a series of 30-minute educational television programs that focuses on NASA research, past, present, and future, and is designed for educators, parents, and adult (lifelong) learners. Each program in this award-winning series follows a magazine style format with segments ranging in length from 3-5 minutes and 6-8 minutes. The development of each program is based on the theory, principles, and educational research as they apply to how adults learn and apply knowledge. Programs in the series are designed to (1) create and heighten adult interest in mathematics, science, technology, and NASA; (2) increase the scientific and information technology literacy of adults; (3) improve literacy of adults who do not use English as their primary language; and (4) to serve as a mechanism for parents and caregivers to become involved in the education of children and young adults. An associated 508 compliant web site provides summaries of stories and links to related program material. NASA's Destination Tomorrow is also available in Spanish. Visit the NASA Destination Tomorrow web site to obtain satellite coordinates and to find out when the programs air in your locality.

NASAexplores offers lesson plans, and features two new topics each week for students in kindergarten through 12th grade. The project posts timely educational content based on real - not theoretical - research, developments and events. The materials incorporate and support national educational standards in math, science, geography and technology and align with standard subject areas, such as chemistry, biology and algebra. Teachers certified in those areas prepare the lessons.

Imagine Mars - Like its predecessor, the Imagine Mars project is a Web-based initiative that provides educators and project leaders with lesson plans, Mars facts and other resources to lead student project teams. The goal is to encourage students to explore their own community, to interact with scientists, engineers, artists, architects and community leaders, and to understand the different planetary environment on Mars.

NASA's Central Operations for Resources for Educators - is a national distribution center for NASA's audiovisual educational materials. For a minimal fee, NASA CORE will provide educators unable to visit one of the NASA Educator Resource Centers with materials through its mail order service.

NASA's Classroom of the Future - has a mission to develop curricular materials that improve mathematics, science, geography, and technology education in ways consistent with the national educational reform movement.

NASA Experimental Program to Stimulate Competitive Research - program targets states of modest research infrastructure with funds to develop a more competitive research base within their member academic institution

NASA Minority University Research and Education Program - NASA's Office of Equal Opportunity Programs established the Minority University Research and Education Division (MURED) to increase the Agency's responsiveness to Federal mandates related to Historically Black Colleges and Universities (HBCUs) and Other Minority Universities (OMUs), including Hispanic Serving Institutions and Tribal Colleges and Universities.

The NASA State Directory - provides contact information for NASA related programs, resources, and alliances within each of the 50, United States, and the territories of Guam, Puerto Rico, and the Virgin Islands.

NASA Field Center Education Homepages - provides access to the Education Internet sites that have been created at each of NASA's Field Centers. Each NASA Center covers a major area of the agency's research and development efforts.

Information about NASA Visitors Center and Tours - The general public is welcome to visit and tour many NASA installations. Some NASA Centers operate their own visitors centers, and others have contractual arrangements with private firms. Admission fees are charged at some sites. To check on hours, admission and tour availability, visit these Web pages.

NASA Multimedia Resources - Are you looking for a wealth of multimedia resources? We will guide you to NASA interactive projects, webcams, 3-D models, satellite tracking, photographs, images, CD-ROMS, movie clips, slide shows, and MORE.....all available from NASA and on the Internet.

NASA's History Office - Search through NASA's reference documentation on major aeronautics and astronautics programs, in addition to information about key NASA and NACA (1915-1958) officials, policy documents, statistics, our timeline of air and space achievements, as well as current events in NASA History, the current issue of "NASA History News & Notes," and other related NASA Publications.

NASA Fact Sheets - Each NASA center creates and updates Fact Sheets covering its mission, facilities and projects.

NASA Scientific and Technical Information - As the official Scientific & Technical Information broker for NASA, the STI Program provides the NASA community with desktop access to Scientific & Technical Information produced by NASA and the world's aerospace community. They also provide the aerospace community and the general public access to the intellectual scientific and technical information output and achievements of NASA.

NASA Commercial Technology Network - (Technology Transfer and NASA Spinoff Information) encompasses organizations throughout the U.S. that are sponsored by, and affiliated with, the NASA Commercial Technology Program. These organizations provide unique expertise and services to U.S. enterprises to facilitate and assist the

transfer, development and commercialization of NASA-sponsored technology. The network includes the Commercial Technology Program offices at NASA headquarters and field centers; specialized technology transfer/commercialization centers and services; and other affiliated organizations and services.

[NASA Products and Services Source List](#) - This page provides access to: [NASA Information](#) - [NASA Publications](#) - [NASA Educational Programs](#) - [NASA Television](#) - [Spacecraft Models](#) - [Airplane Models and Model Rocket Sales](#) - [Space Suit Information](#) - [Stamps](#) - [Coins](#) - [Medals](#) - [Photography](#) - [Space-Type Freeze-Dehydrated Foods](#) - [Solar System Information](#) - [Charts](#) - [Astronomy Briefs](#) - [Maps](#) - [Planets/Satellites](#) - [Satellite Imagery and Aerial Photos of the Earth](#) - [Landsat Earth Imagery and Digital Products](#) - [Video](#) - [Audio](#) - [Planetariums & Observations](#) - [Public Interest Space Groups](#) - [Other Space Agencies](#).

[NASA's National Aerospace Education Alliance](#) - NASA's Education Division has teamed with seven Aerospace Alliance partners that work to advance educational opportunities for the entire educational community. In this area you will find links to these seven organizations that work in association with NASA at the national level.

[National Associations](#) - NASA has many working relationships and agreements to advance educational opportunities. In this area you will find links to organizations that work in association with NASA at the national level.