

UNITED STATES DEPARTMENT OF AGRICULTURE
FOREST SERVICE
WO

Mr. McGuire
1000 file

John

REPLY TO: 1620 Programs, Cooperative
(1630)

MAY 22 1975

SUBJECT: World's First Planting of a "Moon Tree"



TO: Director, Rn Mgmt.

On May 6, I accompanied Chief John McGuire to Philadelphia where he participated with State, local, and other officials in Bicentennial ceremonies built around the world's first official planting of a "moon tree." I believe it important that this event be officially recorded, hence this report.

The tree planted was a sycamore grown by Forestry Research from seed carried on the Apollo 14 moon mission by Col. Stuart A. Roosa, ex-Forest Service Smokejumper and Command Module Pilot for the mission. It was planted in the northeast corner of Washington Square Park, which is diagonally across from Independence Hall. It is planted beside a wide park walkway, is about 3 1/2 feet tall and has a 4 1/2 foot high iron grill type protective fence around it.

A bronze plaque, 16" x 20" imbeded in a small boulder at the base of the iron guard fence reads:

"BICENTENNIAL MOON TREE - Sycamore planted
May 6, 1975, from seed carried by Astronaut
Stuart A. Roosa on Apollo 14, February 1971.
National Aeronautics and Space Administration,
Forest Service, USDA, Pennsylvania Horticultural
Society. HONORING EARTH'S GREEN WORLD OF TREES."

Participating in the actual planting of the tree were Chief McGuire, Colonel Roosa, the acting Mayor of Philadelphia, and Mrs. Ernesta D. Ballard, President of the Philadelphia Horticultural Society.

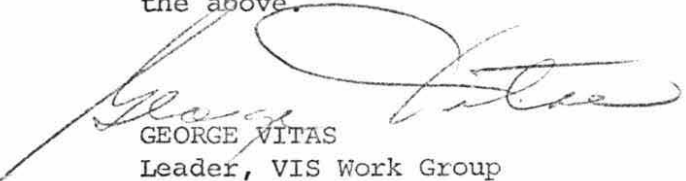
The audience of about 250, seated in chairs in front of the speaker's stand, was about 90 percent Philadelphia school children and their teachers. Woodsy Owl made two featured appearances before the children. Among the dignitaries on the platform were State Forestry representatives from Pennsylvania, Delaware, and New Jersey.

Arrangements for the ceremony, including rendering and provision of the plaque, was the result of team work by the Northeastern Forest Experiment Station, Northern Area S&PF Office, and the R-9 Regional Office and the Office of Information, WO. After the ceremony, the Society provided a luncheon in its nearby headquarters building for guests and official participants. A list of supporters and workers in the project is enclosed.

Chief McGuire, in his address at the ceremony, announced that the Forest Service would furnish individual moon trees to each State Forester for official ceremonial Bicentennial planting in their State. He stated that

he hoped that, in honoring our Bicentennial, each State Forester would use his "moon tree" to help generate a dynamic revival of Arbor Day tree planting in his State.

In a conversation with the Chief in Philadelphia, Colonel Stuart A. Roosa, recalled the semi-private ceremony (unpublicized) in the Secretary's Conference Room in 1971, when upon his return to the earth, he presented the original gold-faced container in which the tree seeds went to the moon and back, to then Secretary of Agriculture, Hardin. It was Colonel Roosa's understanding that this container and other related items were to be presented to the Smithsonian Institute for appropriate public exhibition, commemorating this first in world event. Apparently, this has not been done and Colonel Roosa asked Chief McGuire if he knew what happened to the container that carried the tree seeds on the moon mission. The Chief plans to check this out with Henry DeBruin who, being the I&E Chief at that time, was in charge of the 1971 presentation ceremonies. Please note that in a recent letter from Colonel Roosa to me, he mentions that he is anxiously awaiting the Chief's response to the above.



GEORGE VITAS
Leader, VIS Work Group

Enclosures

THE PENNSYLVANIA HORTICULTURAL SOCIETY

MOON TREE PLANTING LUNCHEON

Tuesday, May 6, 1975

SPEAKERS

Ernesta D. Ballard
Robert C. McConnell
John R. McGuire, Chief, USFS
Col. Stuart A. Roosa

SPECIAL GUESTS

Hobart G. Cawood
Daniel J. Snyder, III

FAIRMOUNT PARK COMMISSION

Robert W. Crawford
Charles Woodward

PHS EXECUTIVE COUNCIL

C. Stuart Brown, 10,000 Trees
William C. Burleigh
Frederic W. Clark
Herbert W. Goodall, Jr., Chairman
Mrs. Herbert W. Goodall, Jr.
Mrs. Eugene G. Grace
Mrs. Adolphus Lewis, Sr.
Richard W. Lighty

FOREST SERVICE

Henry Clepper
Jay H. Cravens
Thomas Ellis
Richard F. Johnson
Glenn Kovar
Hal Marx
Robert D. Raisch

WASHINGTON SQUARE

John C. Archer
John Hawley, 3rd
W.G. Jack
Mrs. Paul E. Kelly
Barton H. Lippincott, President

PHS STAFF

Teddy Welgoss



NATIONAL AERONAUTICS AND SPACE ADMINISTRATION
LYNDON B. JOHNSON SPACE CENTER
HOUSTON, TEXAS 77058

REPLY TO
ATTN OF: CB . .

Mr. George Vitas
Chief, Visitor Information Service
USFS
Department of Agriculture
Room 119, S. Agriculture Building
Washington, D. C. 20250

Dear George:

I certainly enjoyed the chance to visit with you in Philadelphia. I was most pleased that you attended the planting as you are the one who conceived the concept of carrying the seeds and got it implemented. As I have said before, it was a beautiful idea and really captured the theme that I had in mind.

Pursuant to our discussion about obtaining employment for a young man with the Forest Service, I am enclosing a resume of Gary Mazade. I realize that hiring is quite tight but any help you could give to this individual would certainly be appreciated by me. Gary is highly recommended to me and I feel sure he would be a credit to the Forest Service.

I hope we have the opportunity to meet again soon and I extend my many thanks for your help.

Sincerely,

Stuart A. Roosa
Colonel, USAF
NASA Astronaut

P.S. I am anxious to hear the response to the Chief's inquiry about the seed container.

RECEI

MAY 15 1970

V.L.S.

PLANTING MODERN-DAY TREES OF LIBERTY

WHEN THOMAS JEFFERSON SPOKE OF OUR NATION'S STRUGGLE FOR INDEPENDENCE, HE SPOKE OF "REFRESHING THE TREE OF LIBERTY." IT IS INDEED APPROPRIATE THAT WE ARE GATHERED HERE TODAY TO PLANT A TREE SYMBOLIC OF THE ATTAINMENTS OF LIBERTY IN AMERICA OVER THE SPAN OF TWO CENTURYS.

TREES MEANT SURVIVAL TO OUR FIRST SETTLERS, AND THEIR VALUE IS JUST AS GREAT TODAY AS WE BEGIN CELEBRATING OUR BICENTENNIAL. TREES STILL PROVIDE THE PRODUCTS NEEDED FOR THE LIFE AND COMFORT OF A NATION OF MORE THAN 200 MILLION PEOPLE. IN THE FUTURE, TREES WILL CONTINUE TO ^{PROVIDE} ~~BE~~ ONE OF THE COUNTRY'S MOST VITAL INDUSTRIAL RAW MATERIALS.

BUT TREES SERVE FAR MORE THAN ^{OUR} ~~THE~~ MATERIAL NEEDS OF ~~MAN~~. ~~THEY~~ REVITALIZE HIS SPIRIT AND CREATE FOR HIM TRANQUIL ISLANDS AMID THE TURMOIL OF ~~HECTIC CITIES~~.

THE TREE SEEDLING BEING PLANTED HERE TODAY REPRESENTS A UNION OF NATURE'S GIFT TO THE AMERICAN PEOPLE--THE ABUNDANT TREES AND RICH RESOURCES OF THIS LAND, WITH MAN'S OWN GIFT TO HIS FELLOWMAN AND HIS UNBORN DESCENDANTS--THE WONDERS OF A TECHNOLOGY THAT HAS SENT MAN TO THE MOON AND BACK.

FOR THIS TREE IS FROM A SEED WHICH WAS CARRIED TO THE MOON WITH
^{STUART}ASTRONAUT ROOSA, BRINGING REALITY TO A DREAM AS OLD AS MAN'S EXISTENCE
ON EARTH.

THIS TREE IS DEDICATED TO "HONORING EARTH'S GREEN WORLD OF TREES."

IN MY MIND, IT IS THE LIVING LINK BETWEEN OUR NATION'S BIRTH AND OUR
NATION'S FUTURE. WHEN THE PILGRIMS BRAVED A VAST OCEAN TO REACH AN UNKNOWN
LAND, THEY CAME IN SHIPS MADE OF WOOD. WHEN THEY ARRIVED, THEY USED WOOD
FOR SHELTER AND FOR BOATS AND WAGONS TO MAKE NEW JOURNEYS. IN 1971, WOOD
HELPED MAKE POSSIBLE THE FLIGHT OF APOLLO 14 TO THE MOON. [PRODUCTS SUCH
AS ROSIN-CORE SOLDERING FLUX FOR THE THOUSANDS OF ELECTRICAL CONNECTIONS
ON A SPACE VEHICLE, CORK FOR THE HEAT PROTECTIVE COVER, AND SOLID ROCKET
PROPELLANTS, ALL COME FROM TREES. AND, IN THE FUTURE, WHAT NEW ADVANCES
DO TREES PROMISE? THEY MAY EVEN HELP POWER THE NATION'S AUTOMOBILES AS
A MEANS TO CONSERVE OUR FINITE SUPPLIES OF ENERGY FUELS. UNLIKE THE LIMITED
SUPPLIES OF OIL, TREES CONSTITUTE A RENEWABLE RESOURCE WHICH CAN BE
PERPETUATED FOREVER.]

FROM ITS POSITION ON WASHINGTON SQUARE, ~~(FACING INDEPENDENCE HALL)~~, THE
TREE WE PLANT TODAY CAN STAND FOR GENERATIONS TO REMIND THE PEOPLE OF
PHILADELPHIA, AND VISITORS FROM ACROSS THE NATION AND AROUND THE WORLD, OF
THE DEBT WE OWE TO NATURE AND THE GRATITUDE WE FEEL TOWARD OUR FOREFATHERS
WHO LEARNED TO USE NATURE'S GIFTS SO WELL.

WE ARE ALSO INDEBTED TO THE PEOPLE OF PHILADELPHIA, THE WASHINGTON SQUARE ASSOCIATION, NASA, AND ESPECIALLY TO COLONEL ROOSA AND THE PENNSYLVANIA HORTICULTURAL SOCIETY, FOR HELPING MAKE THIS PLANTING POSSIBLE.

WE'D LIKE TO BE ABLE TO SHARE THIS OCCASION WITH ALL THE PEOPLE OF THE UNITED STATES, THOSE WHO WILL REMAIN IN THEIR OWN HOME STATES, AS WELL AS THOSE WHO WILL TRAVEL TO PHILADELPHIA FOR BICENTENNIAL CELEBRATIONS. FOR THE SEED FROM WHICH THIS SEEDLING GREW WAS NOT ALONE ON ITS MOON JOURNEY. SEVERAL HUNDRED SEEDS FROM LOBLOLLY PINE, SYCAMORE, DOUGLAS FIR, AND REDWOOD TREES ALSO ACCOMPANIED APOLLO 14 TO THE MOON. TODAY, WE WILL BEGIN OFFERING ^{SELECTED} THESE SEEDLINGS TO ALL STATE FORESTERS FROM STATES WHICH ARE HAVING APPROPRIATE BICENTENNIAL CELEBRATIONS AND WHICH HAVE SUITABLE GROWING

CONDITIONS FOR THESE SPECIES. *Let us hope that this action by AMERICA'S state FORESTERS SERVES TO GENERATE A GREAT NATIONWIDE REVIVAL OF ARBOR DAY TREE PLANTING.*

THIS TREE, WHICH WE PLANT HERE TODAY, CAN BE A LIVING, GROWING SYMBOL OF OUR PAST, A TRIBUTE TO THE PRESENT, AND A PROMISE FOR THE FUTURE. FOR THIS TREE, WHICH HAS BEEN TO THE MOON AND BACK, INDEED REPRESENTS OUR HERITAGE, OUR PRESENT, AND THE HORIZONS WE CAN LOOK TOWARD DURING 1976, THE BICENTENNIAL OF THE FOUNDING OF OUR NATION.

AND, THIS VERY TREE CAN STILL BE STANDING HERE AS A SENTRY OF LIBERTY, A HUNDRED YEARS FROM NOW, WHEN AMERICANS COME TOGETHER AGAIN TO CELEBRATE THE BIRTH OF A GREAT NATION.

(A)

PROGRAM

Master of Ceremonies -- Glenn Kovar, Forest Service

10:30 a.m. Woodsy Owl 10,000 Trees Program

Ray Schmidt and Fran Hesson,
lead musicians, Free State
String Band

11:00 a.m. Moon Tree Planting Ceremony

featuring

Col. Stuart Roosa, NASA, astronaut

Hon. Frank L. Rizzo, Mayor, City
of Philadelphia

John R. McGuire, Chief, Forest
Service, USDA

Ernesta D. Ballard, President,
Pennsylvania Horticultural Society

CEREMONY BRIEFING

"Moon Tree" Seedling

Event: Forest Service's First National Bicentennial Event--The planting of a "moon tree" seedling in Philadelphia's Washington Square facing Independence Hall. The seedling, a sycamore grown by the Forest Service from seeds that Colonel Roosa took to the moon and back, symbolizes the major role forests played in developing our American Heritage and the vital role forests have in our space age future.

Date, Location and Time: May 6, 1975, Washington Square by Independence Hall, Philadelphia, Pennsylvania. Program starts 10:30 a.m. Tree ceremony 11 a.m.

Sponsors: Pennsylvania Horticulture Society
Philadelphia 76
Washington Square Association
NASA
Forest Service, USDA

Ceremony

Speakers:

Col. Stuart Roosa, Astronaut

Hon. Frank L. Rizzo, Mayor of Philadelphia

* John R. McGuire (~~in uniform~~), Chief, Forest Service, USDA

Ernesta Ballard, President, Pennsylvania Horticulture
Society

* Talks should be kept to 5 minutes.

* *Being prepared by OI.*

Audience:

Audience will be comprised of National and local media, some key Federal, State, and Local officials, and 200 elementary school children. Invitations were sent to Secretary of Agriculture Earl Butz, Office of Communication Director Claude Gifford, USDA Bicentennial Coordinator Dave Granahan, Bicentennial Administration Chief John Warner, Pennsylvania's United States Senators and Representatives from Philadelphia area. Complimentary invitations also went to key conservation leaders. Acceptance list will be ready May 5.

Schedule:

May 5 - 9 p.m.: Event Briefing in Colonel Roosa's suite,
7th floor, Holiday Inn, 4th and
Arch Street, Philadelphia, Pa.

May 6 - 10 a.m.: Leave for Washington Square.

10:30-11 a.m.: Woodsy Owl Show "Trees and
Pollution."

Schedule:

May 6 (continued)

11-11:30 a.m.: "Moon Tree" planting ceremony.

Actual planting to be done by
the four speakers with Woodsy.

Lunch: Following the ceremony, lunch will be
served at Pennsylvania Horticulture
Society headquarters, 325 Walnut Street,
for special guests (by invitation only).

Music.

After Lunch: Special conducted tour of Independence
Hall, Liberty Bell, and Congress
Hall--30 to 60 minutes, as time
allows.

Colonel Roosa--Tour and/or taping
of Mike Douglas TV program.

Accommodations: Special rates have been arranged at Holiday Inn
(215-923-8660), Independence Hall, 4th and Arch Street.
Room adjoining Colonel Roosa's reserved for ^{no-canceled} John McGuire,
night of May 5 and standby reservation for May 6.

ATTENDANCE AT MOON TREE PLANTING

SPEAKERS:

Col. Stuart A. Roosa, NASA Astronaut
John R. McGuire, Chief, Forest Service, USDA
S. Robert Jacobs, Special Assistant to the Mayor of Philadelphia
Robert C. McConnell, Director, the Fairmount Park Commission
Ernesta D. Ballard, President, The Pennsylvania Horticultural Society

SPECIAL GUESTS:

Mr. Andrew Pew, Board of Directors, Philadelphia '76, Inc.
Isadore M. Scott, Chairman of the Board, Tri-Institutional Facilities, Inc.
Mrs. Nicholas R. duPont, Past Pres., Garden Club of America
Robert E. Hartung, Vice President, Wm. Penn Chapter, Soil Conservation Society of America
Daniel J. Snyder, III, Regional Administrator, U.S. Environmental Protection Agency
Hobart Cawood, Superintendent, Independence National Historical Park
Frank K. Tarbox, President, Penn Mutual Life Insurance Co.

MEMBERS OF THE FAIRMOUNT PARK COMMISSION:

Frank G. Binswanger
Carmen F. Guarino (also city's Water Commissioner)
Charles H. Woodward

PHS EXECUTIVE COUNCIL MEMBERS:

Herbert Goodall, Chairman
C. Stuart Brown, Chairman, "10,000 Trees" program
William C. McDowell
Mrs. Eugene G. Grace
Dr. Richard Lighty
Alan Crawford, Jr.
Mrs. Adolphus Lewis, Sr.
William C. Burleigh
Fred W. Clark
Louise Goodall
John E. Strong

FOREST SERVICE MEMBERS:

Jay H. Cravens, Regional Forester, Eastern Div., U.S. Forest Service
Gordon Bamford, Acting State Forester, Dept. of Environmental Protection
Henry Clepper, Special Projects Director, The American Forestry Assoc.
Dr. R. Duane Lloyd, Deputy Station Director, N.E. Forest Experiment Station
Lloyd C. Simmons, Delaware Forestry Service
George Vitas, U.S. Forest Service, Wash. D.C.
Ben Zerby, Deputy Director, Mid-Atlantic Regional Office, U.S. Dept. of the Interior
Jane Riddle, Information Office, Northeastern Forest Experiment Station
Pat Lantz, District Forester
Richard F. Johnson, Forest Service
Hal Marx, Bicentennial Coordinator, Forest Service, USDA

(more)

FOREST SERVICE MEMBERS, cont.

Richard A. Kennell, Chairman, Valley Forge Chapter, Society of American Foresters
Robert D. Raisch, Director, Northeastern Area, State & Private Forestry

WASHINGTON SQUARE ASSOCIATION MEMBERS:

Barton H. Lippincott, President
Margaret W. Kelly
Theodore vandenBeemt
Christian Spahr
W. G. Jack
W. D. Babcock
Mrs. George Hanby
John C. Archer
John S. C. Harvey

Robert Silver - ?

late arrivals?

Don Dunmire
Tom Ellis



For Immediate Release

FOR YOUR INFORMATION

A tree grown from a seed carried to the moon and back by Astronaut Stuart Roosa aboard Apollo 14 will be planted in Washington Square facing Independence Hall Tuesday, May 6, at 10:30 a.m.

Dedicated to "Honoring Earth's Green World of Trees", the planting will inaugurate a series of Bicentennial events across the nation that will focus attention on past and future importance of trees and forest resources.

Sponsors of the First Bicentennial Moon Tree Planting are the Forest Service USDA, the Pennsylvania Horticultural Society, the National Aeronautics and Space Administration, the Washington Square Association, Philadelphia '76, and the Fairmount Park Commission.

Colonel Roosa, a Forest Service Smokejumper before he joined the Air Force; John R. McGuire, Forest Service Chief, and Philadelphia Mayor Frank L. Rizzo will be among the score of dignitaries on hand for the planting. Woodsy Owl, the famous Forest Service environmental character, will be there with special entertainment for children.

Chief McGuire hopes that a "Moon Tree" can be planted in each state during the Bicentennial year. "Forests helped make this country a seafaring nation," he said. "They became the material on which we built our nation. Today, tree by-products are vital in making space travel possible. Products such as rosin-core soldering flux for the thousands of electrical connections on a space vehicle, nylon for reentry chutes, balsa wood to protect fuel insulation systems, cork for the heat protective cover, and solid rocket propellents--all come from trees. Beyond this exciting space age, trees, the renewable resource, will play an important role in the nation's future."

The public is invited to the planting.

UNITED STATES DEPARTMENT OF AGRICULTURE
FOREST SERVICE

WO

REPLY TO: 1620 Programs, Cooperative

February 25, 1975

SUBJECT: Chief's Participation in "Moon Tree" Bicentennial Ceremony

TO: John R. McGuire
Chief



A cooperative Philadelphia 76/Forest Service/NASA Bicentennial ceremony involving planting a "moon tree" seedling near Independence Hall is being planned for Tuesday, May 6, 1975 in Philadelphia.

The seedling will symbolize forests' dynamic role in our country's space-age "Horizons" and the importance of forest resources in modern technology. The planting ceremony will involve key Federal and State officials. Astronaut Stuart Roosa has been assigned by NASA to participate in the planting. This will be the Forest Service's major kick-off for the Bicentennial.

Will you be a speaker at this event?

for Arthur E. Merriman
ROBERT M. LAKE
Director of Information

schedules attached

Possible plane schedules from Philadelphia to Atlanta on May 6 to attend SCL and L&N Railroad meeting in Winder, Ga. on May 7.

5/6	5:35 pm	lv. Phila.	DL 865	dinner	0 stops
	7:27 pm	ar. Atlanta			
	7:25 pm	lv. Phila.	EA 561	snack	0 stops
	9:30 pm	ar. Atlanta			

Would need a ride to Winder either on 5/6 or in a.m. on 5/7.



*what time?
11-11:30am
per
Chas Newla
OI*



THE PENNSYLVANIA HORTICULTURAL SOCIETY

325 Walnut Street • Philadelphia, Pa., 19106 • WALnut 2-4801

April 22, 1975

Herbert W. Goodall, Jr.,
Chairman

L. Wilbur Zimmerman,
Vice-Chairman

Robert S. Ryan,
Vice-Chairman

Ernesta D. Ballard,
President

Alan Crawford, Jr.,
Treasurer

James P. McCarvill,
Secretary

Mr. John McGuire, Chief
Forest Service, U.S.D.A.
S. Agriculture Building
Washington, DC 20250

Dear Mr. McGuire:

The Pennsylvania Horticultural Society, in cooperation with the Forest Service, U.S. Department of Agriculture, cordially invites you to a most significant Bicentennial event.

In Philadelphia on May 6, 1975, at 10:30 a.m., the first national Bicentennial planting of a moon tree seedling will take place. The site picked is Washington Square, 6th and Walnut Sts., where it can grow within sight of Independence Hall. The tree honors Philadelphia's "10,000 Trees" program and symbolizes the role forest resources have played in our country's heritage and their vital role in our nation's future.

Honoring the occasion will be Astronaut Stuart Roosa, who carried the tree seed to the moon and back aboard Apollo 14 in February, 1971. Mayor Frank L. Rizzo; John McGuire, Chief of the Forest Service, U.S.D.A.; Woodsy Owl; and a host of State, City and Bicentennial dignitaries will join in this important ceremony.

An informal luncheon will follow the ceremony at the Pennsylvania Horticultural Society's headquarters, 325 Walnut St. I hope you can attend both the moon tree planting and the luncheon. A return card is enclosed for your reply.

Sincerely,

Ernesta D. Ballard
President

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Enclosure

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