Congress Approves FY '78 Appropriation

By Linda St. Thomas

Congress completed action July 14 on the Smithsonian appropriation for fiscal year 1978, which begins October 1, and sent it to the President for his approval.

Highlights of the measure include $525,000 to initiate architectural and engineering plans for the museum support center; $2.5 million for restoration and repair of buildings at the National Zoo and its Front Royal facility; deferral of the $7.1 million request for the study center and library addition to the Museum of History and Technology; and a reduction of $200,000 in the total budget of the Science Information Exchange.

The Smithsonian appropriation is divided into six accounts: salaries and expenses, museum programs and related research, Science Information Exchange, construction and improvements at the National Zoological Park, building restoration and renovation, and construction.

The salaries and expenses appropriation is $88,238,000, an increase of about $3 million over fiscal year 1977. It affects most Smithsonian staffers because it includes appropriations for salaries, museum exhibitions and acquisitions, research, travel, and publications.

The $4 million appropriation for museum programs and related research is administered by the Office of International Programs Foreign Currency Program. Of this total, up to $500,000 will be available to Smithsonian employees for research.

Of a request for $450,000, the House and Senate conference allowed the research awards program only $110,000 to conclude ongoing research by Smithsonian employees. They directed that the Smithsonian Research Foundation be terminated, however, and that the Smithsonian establish procedures for direct administration of Federal grant funds.

The Senate committee report added its expectation that "such efforts will begin immediately to effect the smooth transition of the Science Information Exchange to Federal status, either in the Smithsonian or another appropriate Federal agency."

The conferees reduced the SSIE appropriation "based on the belief that users should bear a greater share of the operating costs of the Exchange."

In the area of zoo construction, funds have been appropriated for the renovation and repair of buildings and the installation of a fence around the Front Royal Conservation and Research Center. Funds have also been approved for museum construction, including such projects as improvement and enlargement of the waterfowl ponds and building of a new facility for the lesser cassowary.

The proposed museum support center is expected to provide space for collections, research and study, and conservation. Current plans include a building of approximately 338,000 square feet to be constructed adjacent to the existing Silver Hill facility in Suitland, Md.

Approval of the request for funds for the study center and library addition to MHT was deferred, at least until fiscal year 1979, pending the results of the House Appropriations Committee report. The Senate report said that its committee "did not necessarily guard with the need for the facility but with the high cost involved in addition to it an existing structure."

Plans for the proposed sixth floor addition include space for about 215,000 books, manuscripts, and documents. Among the collections to be housed there would be the Alexander Graham Bell Library and the Dobbie Library of the History of Science and Technology donated to the Smithsonian in 1975.

July 4 Visitors Danced at MHT; Welcomed Metro to Mall Station

An estimated 200,000 visitors attended the outdoor Fourth of July Celebration, July 2-4, on the grounds and terraces of the Museum of History and Technology. Produced by the Division of Performing Arts in association with MHT, the three-day event became a focal point for Washington's celebration of America's bicentennial. Shatell-Clarke, coordinator for the programs, reported that everything went smoothly and愉快ly for families, young people, and senior citizens gathered to watch high-wheel bikers, puppets, and clowns, and to sit at the amphitheater stage to enjoy gospel, bluegrass, and old-fashioned band music.

"I haven't seen such an orderly crowd in a long time," said Captain George Terrell of MHT's Guard Company. In addition to crowd control, Captain Terrell and the other guards acted as "walking encyclopedias of information for the tourists."

Everyone was delighted with the social dancing which focused each evening on a different era of dance music. Live bands backed professional dance instructors who demonstrated the jitterbug, Charleston, Greek dances, and waltzes, mazurkas, and schottisches.

DPA Director James Morris, who served as master of ceremonies for the social dance, said he was pleased to see the combinations of dancers, tall and short, young and old, cognoscenti and initiates, who all became enthusiasts for the evening. Later, the Visitor Reception Center and DPA both received many requests to continue the dance programs along with those from DPA, the celebration was staffed by hundreds of SI people, employees and volunteers alike, who may otherwise have spent their weekend at near-by bushes and parks.

"We always have a weekend captain on duty."

July 4 Day Tours

Ten Millionth Visits NASM 1 Year, 8 Days After Opening

He was only seven years old, but Kenric Callwood of St. Thomas, V.I., made history on July 8 when he became the 10 millionth person to visit the National Air and Space Museum. Kenric, at first the excitement which greeted his entrance, Kenric soon got into the spirit as he helped NASM Director Michael Collins blow out the candles on the waiting cake. Kenric received a framed color picture from the movie, "To Fly," catalogs of Museum exhibits, a gift certificate to the shop, and passes to the theater and spacearium. He and his party were treated to lunch in the Museum cafeteria.

The 10 millionth visit to the National Air and Space Museum was made by Kenric Callwood of St. Thomas, V.I. His visit was one of two who received free lunch and tickets to various exhibits and films. Kenric Callwood, a member of the Division of Performing Arts, said he was pleased to see the combination of dancers, tall and short, young and old, cognoscenti and initiates, who all became enthusiasts for the evening. Later, the Visitor Reception Center and DPA both received many requests to continue the dance programs.

Along with those from DPA, the celebration was staffed by hundreds of SI people, employees and volunteers alike, who may otherwise have spent their weekend at nearby bushes and parks.

"We always have a weekend captain on duty."

Using data from the UHURU satellite, a team of astronomers led by Riccardo Giacconi at the Harvard-Smithsonian Center for Astrophysics has discovered with what appear to be "superclusters" of galaxies, bound together by a very hot and tenuous gas with a mass many times that of the galaxies themselves. If this gas exists in the quantities suggested by the observations, it could represent a significant percentage of the so-called "missing mass" needed to close the universe.

While compiling the "Fourth UHURU Catalog of X-Ray Sources" from observations made in the early 1970's, the group detected a number of sources of X-ray emissions associated with small clusters of galaxies grouped together in "superclusters" more than 150 million light years in diameter. An analysis of the data by Stephen Murray, William Forman, Christine Jones, and Dr. Giacconi suggests that the X-ray emission is most likely produced by a hot gas pervading the supercluster.

Confirmation of this discovery could be made within the next several months by the High Energy Astronomy Observatory (HEAO-A) satellite scheduled for launch by the National Aeronautics and Space Administration in early August.

The scientists described the gas, primarily hydrogen and helium, as "essentially primordial material," representing the remains of the initial explosion that created the universe. The very high temperature of the gas, more than 10,000 times hotter than the surface of the sun, accounts for the difficulty of observing it at any but X-ray wavelengths.

The important feature of this gas is that the mass required to produce the X-ray emission is five to 10 times greater than all the material seen at other wavelengths and is itself sufficient to gravitationally hold the clusters in the supercluster. This high density has implications for the evolution of the universe.

For the past two decades, a major scientific debate has concerned the nature of the universe and its eventual fate. Proponents of the "open universe" claimed the universe was expanding too slowly to end in a collision and that the material would fall back on itself, perhaps to repeat the cycle. The amount of material observed by traditional optical and radio techniques has been insufficient to provide the gravitational attraction needed to "close" the universe. The new observations, based on data from the X-ray astronomy satellite UHURU, suggest the "missing mass" may exist as vast amounts of extremely hot gas between the galaxies.

The UHURU satellite, officially designated "Explorer 42," was launched into a nearly circular orbit over the earth's equator on December 12, 1978, from the San Marco launch platform off the coast of Kenya by NASA and the Centro Ricerche Spaziali Italiani. The date of the launch coincided with the seventh anniversary of the birth of Alexander Graham Bell, and the Dobbie Library of the History of Science and Technology donated to the Smithsonian in 1975.

The UHURU satellite, officially designated "Explorer 42," was launched into a nearly circular orbit over the earth's equator on December 12, 1978, from the San Marco launch platform off the coast of Kenya by NASA and the Centro Ricerche Spaziali Italiani. The date of the launch coincided with the seventh anniversary of the birth of Alexander Graham Bell, and the Dobbie Library of the History of Science and Technology donated to the Smithsonian in 1975.

The UHURU satellite, officially designated "Explorer 42," was launched into a nearly circular orbit over the earth's equator on December 12, 1978, from the San Marco launch platform off the coast of Kenya by NASA and the Centro Ricerche Spaziali Italiani. The date of the launch coincided with the seventh anniversary of the birth of Alexander Graham Bell, and the Dobbie Library of the History of Science and Technology donated to the Smithsonian in 1975.

The UHURU satellite, officially designated "Explorer 42," was launched into a nearly circular orbit over the earth's equator on December 12, 1978, from the San Marco launch platform off the coast of Kenya by NASA and the Centro Ricerche Spaziali Italiani. The date of the launch coincided with the seventh anniversary of the birth of Alexander Graham Bell, and the Dobbie Library of the History of Science and Technology donated to the Smithsonian in 1975.

The UHURU satellite, officially designated "Explorer 42," was launched into a nearly circular orbit over the earth's equator on December 12, 1978, from the San Marco launch platform off the coast of Kenya by NASA and the Centro Ricerche Spaziali Italiani. The date of the launch coincided with the seventh anniversary of the birth of Alexander Graham Bell, and the Dobbie Library of the History of Science and Technology donated to the Smithsonian in 1975.

The UHURU satellite, officially designated "Explorer 42," was launched into a nearly circular orbit over the earth's equator on December 12, 1978, from the San Marco launch platform off the coast of Kenya by NASA and the Centro Ricerche Spaziali Italiani. The date of the launch coincided with the seventh anniversary of the birth of Alexander Graham Bell, and the Dobbie Library of the History of Science and Technology donated to the Smithsonian in 1975.
Festivities Mark Opening of Zoo Trail System

Clear enough even for small children to follow, the system is based on animal footprints. On a map visitors can select a trail—crowned crane trail, zebra trail, elephant trail, baby bear trail, duck trail, or bear trail—and then look for the corresponding footprints to direct them. The color-coded walks include tall totems of precast concrete at each beginning and end. Wall graphics in the upper portions showing the various animals to be seen along the trails, and, on the lower portions, the length of the trail, walking time, services found on the trail, and a map showing the complete system, along with the appropriate animal footprint to look for. Brochures are available to acquaint visitors with the new system.

According to Billie Hamlet, public information officer at the Zoo, nearly 1,000 tracks were used on each trail, and people have been drawn to them, they are trying to buy the stick-on prints.

Unifying the graphics is the new National Zoo logo, a mother eagle feasting her eaglet. As the national bird and an endangered species, the bald eagle has been the Zoo's symbol since 1964.

Wyman and Cannan of New York, who also developed the Mall graphics system for the Bicentennial, designed the Zoo plan in cooperation with Robert Mulvany, chief of NZP's graphics and exhibits office, and his staff. Planning began in 1974, in cooperation with the National Endowment for the Arts, which helped to fund the project, and its Federal Graphics Improvement Program.

"After two and a half years of drawings and designs, Dr. Mulvany, the trail system was installed in nine days. Orchestrating six to 10 contractors so it would all be in place at the same time was no small feat.

"We monitor visitors' impressions of the system by way of the information booths at both ends of the park. So far there haven't been any negative comments.

"The beauty of this type of design is that it increases the fun factor of the Zoo, from enjoying, children can learn about animals and the environment," explained Mr. Mulvany.

Each trail begins and ends on Olmsted Walk, except the duck trail which cannot be completed until beaver valley is ready for habitation. Extending from the Connectic Street entrance to the gate on Harvard Street, the Olmsted Walk is marked by a broad red stripe following the original path laid out by Frederick Law Olmsted in 1890.

Taking part in opening ceremonies were Secretary Ripley, NZP Director Theodore Reed, and Nancy Hanks, chairman of NEA.

In his comments, Mr. Ripley said that Olmsted "planned the Zoo for horse and carriage visits by small numbers of visitors from the then distant city, and for meandering walks and roadways to serve their needs.

"But as the years of the 20th century added up, so did the numbers of our visitors, and their problems (bringing us today to) the need for a new way of finding one's way over the eight miles of paths and roadways within our boundaries."

By Kathryn Lindeman

Despite the sweltering heat, hundreds of children and adults were on hand to try out the National Zoological Park's new trail graphics system when it opened on June 30.

Children delighted in the animal tracks pasted on the trails and played hopscotch by jumping on the tracks to the tune of a carillon. A brass band and hundreds of green and blue balloons added to the festive atmosphere.

Guests led along the trail by the note of a clarinet were rewarded with buttons reading "I Blazed the Zoo Trail" at the end of the walk.

Taylor Selected To Fill Executive Post

Lawrence Taylor

Lawrence Taylor has been selected by Secretary Ripley to fill a newly created position as the Institution's coordinator of public and Congressional information.

Mr. Taylor's responsibilities include supervision of the Congressional liaison of the National Museum, the study and analysis of bills in Congress, and the conduct and analysis of hearings. Mr. Taylor will report directly to the Secretary.

Since 1975, Mr. Taylor has been staff assistant and speechwriter for Congressman Peter Rodino. Before that, he was with the Washington bureau of The St. Louis Post-Dispatch for four years, covering the White House and Congress. He covered the Judiciary Committee's impeachment inquiry from October 1973 until President Nixon's resignation in August 1974.

As a member of the White House press corps, Mr. Taylor traveled with both Presidents Nixon and Ford.

Before coming to Washington, he was a reporter for the St. Louis Post-Dispatch and the Omaha World-Herald. He attended St. Benedict's College in Atchison, Kansas, and the University of Nebraska.

NCFCA Shows Art of Hispanic-Americans

By Karen Ruckman

Multicolored feathers, iconographic images of the Virgin, and recollections of community are among the subjects of this summer's "Visions/Roots," a festival that celebrates Hispanic-Spanish-speaking communities of the United States, the artists reach toward their roots and project a need to externalize a deeply felt plight relating to identity.

The festival is presented in the works of Gloria Lopez Cordova and George Lopez, santero wood carvers who practice an art passed down in their family for six generations.

Life in the barrio, political expression, and social protest concern many younger artists. "Let's live," a painting by Peru's Orlando Pizarro is a painting on the vegetable that provides a living for so many farmworkers and has become a symbol of their struggle.

"Olmsted Walk" is an important spinoff of the Chicano movement in Los Angeles. "Roots and Visions," which continues through October 2, was organized by Marc Zevi, director of the Fondo del Sol in Denver, and was promoted by curators of the National Collection of Fine Arts.

Douglas Assumes Duties as OEO Director

Will Douglas, Jr., was appointed director of the Smithsonian's Office of Equal Employment Opportunity and began work here on June 13, succeeding Archie Grimmett.

Mr. Douglas, a graduate of the University of Nebraska, has been active in the field of equal employment opportunity for a number of years. After 27 years of military service, including duties as inspector general, Mr. Douglas was appointed EEO Officer for the Walter Reed Army Medical Center. Most recently he was the director of affirmative action programs for the National Aeronautics and Space Administration.

During the early stages of his work at the Smithsonian, Douglas told the Institution's overall equal employment policies. He will study the program's performance in light of new guidelines, and trend, to compare them with programs operated by other organizations. "We have no doubt that Douglas believes that a statistical base is important in order to analyze salary levels and employee turnover," said Chief of the EEO Program.

Will Douglas

Mr. Douglas will be working with both bureau directors and other Smithsonian management, the Institution's Office of Equal Employment Opportunity and the Office of Employment Opportunity and Development.

Will Douglas, Jr., was appointed director of the Smithsonian's Office of Equal Employment Opportunity and began work here on June 13, succeeding Archie Grimmett.

Mr. Douglas, a graduate of the University of Nebraska, has been active in the field of equal employment opportunity for a number of years. After 27 years of military service, including duties as inspector general, Mr. Douglas was appointed EEO Officer for the Walter Reed Army Medical Center. Most recently he was the director of affirmative action programs for the National Aeronautics and Space Administration.
Banners Add Color To HMSG Fountain

By Sidney Lawrence

There’s a new look to the Hirshorn Museum's fountain plaza, where eight spectacular banners in black, white, and six colors are now hanging.

The 22-foot nylon banners, suspended from poles alongside gallery windows, were designed by HMSG’s exhibits and design department, headed by Joseph Shannon.

The idea and conception for the banners came from the director of the office," said Mr. Shannon, who added that “last year's exhibition of Chinese banners brought an impressive sense of color and formality to the inner court. We immediately started working on a permanent, in-house display."

The earlier hangings, rectangular in shape, had been installed in such a way that the 20 designs by such well-known contemporary artists as Marisol, Romare Bearden, and Louise Heskett and Hope Pantell were winning in 15th Annual Blue Pencil Awards in 1975. Shannon asked Dennis Davis, HMSG director of exhibitions and publications, for a new format that would suit the inner plaza’s circular space.

Shannon decided on a streamer format that would be an essential ingredient of the idea and conception for the banners elsewhere in the world.

By Johnnie Douthit

Smithsonian Institution Press editors Louise Haskett and Hope Pantell were winners in the 15th Annual Blue Pencil competition of the National Association of Government Communicators. Ms. Haskett was awarded first prize in the popular publications category for "Zoo Book," written by the NPF Office of Education. Ms. Pantell color director won the category of books—one-time publications with "America as Art" by NCFA Director Joshua Taylor.

While visiting northeastern thailand and Laos, Frank Weidmuller, research associate with NASM's astrophysics department, studied the annual Boung Bang Fei rocket festival.

"It is a giant skyrocket event in which giant skyrockets are launched to provoke the annual Boung Bang Fei rocket festival. When he hopes to publish his findings on this reportedly 1,000-year-old event in which giant skyrockets are launched to provoke the rain gods or spirits to produce better crops.

Lavine Rose, OEO's women's program director, and her co-author Archie and Edith: A Presentation by the Minority Women's Task Force," at the 20th Annual Blue Pencil Award program for work done with Federally Employed Women, Inc.

Jean Quinones, an assistant exhibition coordinator in the Office of Telecommunications, attended the Film and Television Documentation Workshop in Beverly Hills, Calif. Sponsored by the American Film Institute, the workshop was held July 16 - 20.

Wendy Nick, NPG curator of prints, spent three weeks in Boston last summer continuing her research on 18th-century American portrait prints. Most of her time was spent at the American Antiquarian Society in Worcester, but she consulted six other institutions in the Boston area.

Wick began her project last summer with a grant from AAS and continued this year under a Smithsonian grant.

Crimona Pontes received a special citation from Senator Robert Byrd for "an outstanding and an unflagging dedication to typographic tradition." A certificate, designed by Cooper Johnson, was presented to Pontes by Senator Byrd.

Natalie Bigelow designed with the Smithsonian Institution Press, became second vice president of the Art Directors Club of Metropolitan Washington. The group represents and sets standards for the graphics arts community here and abroad. Bigelow is a primary duty of the club’s annual show. An active member for nine years, she recently completed a four-year term as board member and membership chair.

David Hurst, MHT assistant curator, Division of Photography history, is serving as a special consultant to "Extensive, an exhibition of Southern photography," an exhibition that opened at the Virginia Community College. As such he is working with many photographers who teach in the history and esthetics of photography which will be used as aids for courses at NVCC and other colleges and universities.

Edith Macy, assistant curator, MHT Division of Political history, has been selected by the editorial board of Notable American Women to write a biographical article dedicated publication entitled "Great Women Sculptures: The Art of Edwardo Johnson."

Resident Program Director Janet Solinger conducted a seminar on "Creating, Promoting, and Managing Educational Programs" for the American Institute of Business and Technology of New York City, July 17-19 in Las Angeles.

Catherine Scott, NASM’s librarian, was elected project coordinator of the aerospace division of the American Library Association. One of the division’s projects is the "International Handbook of Aerospace and Aeronautical Bibliographies" which will be published by the Smithsonian Institution Press in late 1977.

MHT Historian Sami Haramehe was elected vice president of the Institute of Museum History of the Pharmacy during the annual meeting held in New York in May. The paper he delivered at the meeting was "An 1884 American Pharmacy Restoration." was published in the "International Handbook of Pharmacy History, Volume 19 (1977)."

Dr. Haramehe was also elected a member of the advisory board of "The Journal of Pharmacy and History which serves as an editor for the Journal of Pharmacy and History."

Walker Boyne, NASM curator of aeronautics, recently delivered a talk on "The Kennedy Administration: Air Force One's Air Travel Program" to the American Institute of Aeronautics at Kansas City, Mo.

Holt Chick, curator of theater at MHT, was one of 200 "(See 'Newsmakers,' Page 6"

SMITHSONIAN TORCH August 1977

Published for Smithsonian Institution personnel by the Office of Public Affairs

Curl W. Lavan, Director; Susan Blits, Editor; Kathryn Lindeman, Assistant

Reception Center Answers Thousands of Public Queries

By Susanne Roschwalb

Promptly at 10 a.m., visitors come to the Great Hall Reception Center.

A call center, the Great Hall offers a variety of services to the public, including giving directions to visitors, answering questions about exhibits, and giving information about the Smithsonian's collections. The center is staffed by a team of volunteers who work six days a week, 10 hours a day.

The volunteers are responsible for answering questions about the exhibits, the galleries, and the institution as a whole.

The center is open every day except Thanksgiving and Christmas, and it is staffed by volunteers who work six days a week, 10 hours a day.

People at the Reception Center answer these inquiries by phone, mail, and in person seven days a week. In 1976, staff and volunteers handled 31,297 envelopes of written information. Under Director Mary Grace Potter, the 14-person staff is assisted by 40 volunteers who are recruited, trained, scheduled, and briefed for their tasks.

Staff members include Sally Covel, program coordinator for independent volunteer placement service, who places behind-the-scenes volunteers with Smithsonian staff who need assistance.

Carolyn Clapman is deputy for information services and her assistant, Jennifer Wildman, coordinates the weekend program.

They have a large selection of exhibits that visitors can see, including the "Smithsonian's 150th Birthday," which is currently on display.

Visitors can ask about the institution's collections, its history, and its future plans.

In addition to the information center, the Reception Center also offers a display of current exhibitions, a gift shop, and a restaurant.

Visitors can reach the Reception Center by calling 6557, 5736, or 7500.

Towel Alas Tropical Studies

By Iris Rubinoff

With the completion of a 13.8-foot scaffolding tower on Barro Colorado Island in the Gatun Zone, scientists at the Smithsonian Tropical Research Institute can now study the effects of the forest environment above, below, and within the forest canopy.

Tropical scientists have often found rain forest ecosystems difficult to study because many very important processes take place in the canopy of the forest, often hundreds of feet above the ground.

The Barro Colorado tower was constructed under the direction of STRI Staff Biologist Nicholas Smythe and his assistant, Gary Stump, as an important element in the long-term research monitoring program on the island. The tower is located in Lutz Rivana, an area in which climate, hydrology, forest productivity and phenomena, and animal population dynamix have been studied since 1972, as part of the Smithsonian Environmental Sciences Program.

The tower, extending 24 feet above the adjacent trees, forms an ideal location for studying the microclimate at various levels in the forest. Instruments have been installed for the measurement of solar radiation and air temperature at several levels throughout the canopy.

The solar radiation studies, under the direction of William Klein of the Smithsonian Radiation Biology Laboratories, are designed to compare the total incident solar radiation at Barro Colorado with RBL sites elsewhere in the world.

In addition to the environmental monitoring program, several other research projects are using the tower. Seven Staff Biologist Eberh. Leight has studied the population of tropical insects in many areas of the world. In his recent studies from the tower, Dr. Leight has found the Barro Colorado canopy to be much more irregular and discontinuous than his ground observations had indicated, a situation very similar to that in the Malaysian forests that he recently observed.

A Smithsonian postdoctoral fellow is studying patterns of habitat use among tropical mammals and has monitored the movements of certain species of arboreal mammals. Thus far, he has seen more than 100 species, from the tower, including l1 nocturnally active species.

Dr. Rubinoff is director of STRI

Personnel Office Moves

The personnel office in the Arts and Industries Building is being remodeled and the staff has been temporarily moved to a different location. The new location is the Great Hall Theatre and the Great Hall.

Staff can be reached on extensions 6557, 5736, or 3596.
Angeles County Museum of Art, is supported through February 1978.

Established in 1962, the awards program gives public recognition to the best of the city’s architecture and urban design and encourages architects and their clients to reach for higher standards of achievement. On June 21, 1977, the Museum also received a citation from the New York Chapter of the American Institute of Architects recognizing the Museum’s “vote of confidence in the future of New York and the historical continuity of cultural concerns” as demonstrated by its renovation of an important landmark.

Jury Bestows Design Award


The selecting jury praised the Carnegie Mansion architects Hardy, Holzman, Pfeiffer Associates for their "interpretive restoration" when preparing the neo-Georgian structure to serve as a museum of design and decorative arts. It cited a sensitive translation and respect for the quality of the building in using the variety of interior styles as an asset for displaying collections of design.

Additional Associates Activities

The Smithsonian Resident Associates sponsor a variety of activities including classes, workshops and tours for both adults and children. For schedules, fees or other information, call 381-5157.

Workshops


Tours


Children’s Workshops


Classes


Invitation to the Dance. Performances, demonstrations and lectures with George Gelles, Malaga Withers and Guest companies. Eight sessions beginning Sept. 23.

OUTDOOR CONCERTS

Jazz, popular and rock music performed by The Commodores, The United States Navy Band’s jazz ensemble. Mall entrance. Museum of History and Technology, Wednesdays, August 3, 10 and 17, 6:30 p.m. FREE.

ILLUSTRATED LECTURE: Brocket and Beauty: The Navajo and Their Blankets. The strength of the Navajo culture seen through the design of their principal ornament of the Navajo and an expression of the individuality of the wearer and the weaver—and the development of the designs from classical to animated lines and intense color. Speaker: Mary Kahlenberg, Curator, Textile and Costume Department, Los Angeles County Museum of Art. 8 p.m. The Renwick Gallery. FREE.

EXHIBITION: Grass. Approximately 550 works illustrate how many types of natural grasses have been used to make both functional and decorative objects in many cultures. Among the items displayed are an Egyptian necklace, a Japanese raincoat, Swiss lace, Indonesian wine container, Indonesian mask, Zulu beer strainer, Amazon mating dance dress and a 12th century Peruvian basket, the oldest object in the show. Organized by the Department of Design of the Museum of Art and supported by a grant from the National Endowment for the Arts. The Renwick Gallery. Through February 20.


LECTURE: The World of Franklin and Jefferson. Produced by Charles Eames. 1 p.m. Carmichael Auditorium, History and Technology Building.

Early Closing

The President's Medal, an exhibition at the National Portrait Gallery, has closed a month early to allow it to be on view at the Johnson Library in Austin, Texas.

Additional Associates Activities

The Smithsonian Resident Associates sponsor a variety of activities including classes, workshops and tours for both adults and children. For schedules, fees or other information, call 381-5157.

Workshops


Tours


Children’s Workshops


Classes


Invitation to the Dance. Performances, demonstrations and lectures with George Gelles, Malaga Withers and Guest companies. Eight sessions beginning Sept. 23.
CREATIVE SCREEN: Three films shown in conjunction with the current exhibition 22 Polish Textile Artists, Magdalena Abakanowska—one of Poland's outstanding textile artists and her three-dimensional sculpture; two 24-mile-the population of Poland seen at work and at play in Warsaw, Abakanowska in Australia—the artist arranges and exhibits her woven works. Showing continues 11 a.m., 12:15 and 1:30 p.m. The Renwick Gallery. FREE.

NMHT TUESDAY FILM: Working Places. The rehabilitation and preservation of historic structures, 1st Floor. FREE.

EXHIBITION: Fourteen Works by Arthur B. Carles 1938. With Alfred Hallion, NASM; University of Pennsylvania. This exhibition, which spans the first half of the 20th century, from the Museum's permanent collections. Hirshhorn Museum and Sculpture Garden. FREE.

LECTURE: Evans, a Dissecting Vice. Speaker: Alfred Franklin, Art Critic, San Francisco Chronicle. Scheduled in conjunction with the exhibition currently at the Museum, 8 p.m. Hirshhorn Museum, Hirshhorn Museum and Sculpture Garden. FREE.

NATIONAL HISTORY FIlM. The Making of a Natural History Film. A behind-the-scenes look at some of the preparation and photographic techniques used in filming natural history sequences. An NOVA film. 12 noon. Baird Auditorium, Natural History Building. FREE.

SKY LECTURE. Our Island Universe—the Milky Way. Monthly lecture by National Air and Space Museum staff, followed by a discussion of celestial events due to occur in the coming month. 9 a.m. Einstein Auditorium, Natural History Building. FREE.

CARIBBEAN GALA. Performance by Victor Brady on the steel pan, an instrument that originated on the island of Trinidad in 1946 and referred to also as the steel drum. A reception withadratic artists from Caribbean nations will follow. Co-organized by the Caribbean-American Intercultural Organizational to pay tribute to newly independent Caribbean nations. 8 p.m. Baird Auditorium, Natural History Building. FREE.

NMHT TUESDAY FILMS: Portrait of a Railroad: and Motor 1 p.m. Hirshhorn Museum. History and Technology Building. FREE.

PIONEER AIRCRAFT. Multi-media show spanning airplane history from the early 1908 Jungeflieger to the Buckeye Jungeflieger. 1938. With slides, the uses and development of pioneer aircraft is discussed. Special presentation to organized groups. Wednesday through Thursday, 12:30 to 4 p.m. 12 noon to 5 p.m. Museum of Natural History. For information call 381-6204.

NATIONAL ZOO. Zooidea Doodle Show. Question and answer program performed by five-foot high marionettes and hand puppets that teach zoo etiquette—how animals in zoos should be treated. Sponsored by Friends of the National Zoo. Performances every hour from 10:30 a.m. to 3:30 p.m.

Glockenspiel Recitals. By Carillonneurs from this country and abroad. 11 a.m. Saturdays.

FILM: Lost World of the Maya. The ancient and modern Mayan worlds as seen by Dr. Eric Thompson. A NOVA film. 12 noon. Baird Auditorium, Natural History Building. FREE.

CREATIVE SCREEN: Three films shown in conjunction with the current exhibition 22 Polish Textile Artists. See August 16 for program details. Complete showings 11 a.m., 12:15 and 1:30 p.m. The Renwick Gallery. FREE.

NMHT TUESDAY FILM: City Out of Wilderness: Washington's Landmarks. 8 p.m. Baird Auditorium, History and Technology Building. FREE.

LECTURE: Volcano Watching at Kilauea, Hawaii, and La Soufriere, Guadeloupe. The techniques of measuring the inflation of volcanoes prior to eruption and the insights provided by studies of the functioning of volcanoes and predictions of their future behavior. Speaker: Dr. Richard Fiske, Curator of Mineral Sciences, formerly with the Volcano Hazards Program of the U.S. Geological Survey. 8 p.m. Baird Auditorium, Natural History Building. FREE.

special features

HISTORY & TECHNOLOGY BUILDING

Electricity: 20-minute programs of experiments and discussions of Ben Franklin's achievements as scientist and statesman. 11 a.m. to 2 p.m. Tuesdays through Fridays, 1st Floor.

Spirit of 1776: The everyday life of the citizen-soldier during the American Revolution. Tuesdays through Saturdays. 11 a.m. to 2 p.m. Armed Forces Hall, 3rd Floor.

NATIONAL AIR AND SPACE MUSEUM

To Fly—a filmic trip through the history of flight from balloons to rockets to moon missions. Showings beginning daily, 10:30 a.m. 50 cents adults, 25 cents children, students and senior citizens.

Albert Einstein: Spaceman—Cosmic Awakening. The concept of measuring the inflation of volcanoes prior to eruption and the insights provided by studies of the functioning of volcanoes and predictions of their future behavior. Speaker: Dr. Richard Fiske, Curator of Mineral Sciences, formerly with the Volcano Hazards Program of the U.S. Geological Survey. 8 p.m. Baird Auditorium, Natural History Building. FREE.

NATIONAL COLLECTION OF FINE ARTS

Explore Gallery. Textures, colors, shapes and sounds introduce children to art. Self-guided treasure hunt tours available. Adults need not accompany children.

NATIONAL HISTORY BUILDING

Discovery Room. Visitors of all ages can touch, handle and smell a wide variety of natural history specimens. Monday through Thursday, 12:30 to 5 p.m.; Friday through Sunday, 10:30 a.m. to 5 p.m. Hirshhorn Museum. Natural History Building. FREE.

NATIONAL ZOO

Zooidea Doodle Show. Question and answer program performed by five-foot high marionettes and hand puppets that teach zoo etiquette—how animals in zoos should be treated. Sponsored by Friends of the National Zoo. Performances every hour from 10:30 a.m. to 3:30 p.m.

Glockenspiel Recitals. By Carillonneurs from this country and abroad. 11 a.m. Saturdays.

FIRST ANNUAL FRISBEE FESTIVAL

September 4

10 a.m. to 4 p.m.

WORKSHOPS that teach both basic skills and advanced techniques for CREATIVE SCREEN: Three films shown in conjunction with the current exhibition 22 Polish Textile Artists. See August 16 for program details. Complete showings 11 a.m., 12:15 and 1:30 p.m. The Renwick Gallery. FREE.

NATIONAL ZOO

Zooidea Doodle Show. Question and answer program performed by five-foot high marionettes and hand puppets that teach zoo etiquette—how animals in zoos should be treated. Sponsored by Friends of the National Zoo. Performances every hour from 10:30 a.m. to 3:30 p.m.

Glockenspiel Recitals. By Carillonneurs from this country and abroad. 11 a.m. Saturdays.

THE SMITHSONIAN TORCH Page 5

continuing films

CELEBRATING A CENTURY: Smithsonian-produced film on the 1876 Centennial Exposition in Philadelphia. Arts and Industries Building—11:30 a.m. and 2 p.m., Monday through Friday. Hirshhorn Museum—10:30 a.m. and 1 p.m., Monday, Wednesday and Thursday.

THE FACES OF FREEDOM. The creation of the gallery and the historical events represented by its collections. Narrated by Chayenne Heming. Continuous showings every half hour 11:30 a.m. to 3 p.m., daily. Screening Room, National Portrait Gallery. FREE.

S I LOVES METRO . . . Six hundred eighty-five Smithsonian officials gathered in the new Metro station on June 17 for a guided tour of the new line. The event was organized by Metro officials. The invitation must have helped because an unofficial count shows that delighted station users were more than 1,400 and employees who had never ridden the Metro until the blue line opened last Monday. When the photograph, a group of employees try out an automatic farecard machine.

Book Clubs Select SI Press Offering

By Johnnie Deutsch

“The Smithsonian Collection of Newspaper Comics,” is the first Smithsonian Press book to be selected as an alternate choice by the Book of the Month Club and the Playboy Book Club. Both will feature the book among their 1977 Christmas offerings.

Edited by Bill Blackbeard, director of the San Francisco Academy of Comic Art, and Martin Williams, since 1971 director of the Jazz and Popular Culture Program of the Smithsonian’s Division of Performing Arts, the book covers 80 years of comics from the 1896 “Yellow Kid” to 1966 “Doonesbury.” The book contains illustrations from the archives of the Academy, which is a nonprofit educational institution founded by Mr. Blackbeard in 1967.

Fleming, deputy director of the Press, said that in the past 800 broadsheets, they chose Harry N. Abrams, Inc. to publish the book. Abrams will publish the book in the United States, while the Press retains direct mail, museum sales, and book club sales.

Hope Pastelli edited the 336-page volume, which was designed by Betty Sur, working closely with the copublisher. Assistant Editor Judy Wiedner checked copyright clearances and assisted the editors in organization of the manuscript.

According to Acting Director Edward Rivinus, comic strip reflect a uniquely American cultural development, making them a subject particularly appropriate for publication by the Smithsonian. The book, entitled “‘The Yellow Kid’ of 1896 was the first authentic comic strip. It was created in the New York World and later in Hearst’s New York Journal, which ran it as a yellow paper. The comic strip is credited with the first use of the term "yellow journalism."”

The book contains 763 illustrations with more than 100 pages in color. A run of 40,000 will be printed simultaneously in paperback and hard cover, at a cost of $12.50 and $27.50.

Books by SI People

Smithsonian staff members who have authored, edited, or illustrated books may notify SI Press Deputy Director Felix Lowe, so that their work can be publicized in Torch.

This month’s books include:


While a secretary in the Museum of History and Technology’s exhibits office, she began volunteering at Silver Hill in the evenings and on Saturdays. “Even then, it was rough to convince people that prior job experience as a secretary did not preclude my ability to become a museum technician and work full time in the shop,” she said. “There was a lot of resistance towards me at first.” Ms. Williams has done lots of different things since she began at Silver Hill three years ago:

- Twenty-five years: William Haue, Caasim Price, Wilmie Ribe, and Riddick Vann, exhibits; George Ford, vertebrate zoology.
- Clarence Douglas, Office of the Building Manager, and John Otto, paleobiology. Twenty years emblems were presented to Gordon Gibson, anthropologist, Patricia Turner, education; Eugene Bolten and Karl Jurack, exhibits; Henry Jones, Oceanographic Sorting Center.
- Bernard Abram, personnel management specialist, was a guest on WGA’s “A City Involved,” discussing summer activities at the Smithsonian.
- Eleanor Finke, chief of NCA’s Office of Slides and Photography, has been named chairperson of Georgetown University’s Faculty Wives Art Appreciation Group for the 1977-78 academic year.
- Renwick Director Lloyd Herman was invited by the Western States Foundation to serve on a panel which will select eight secretaries from among 11 member states to receive fellowships.
- Frances Wein, NPG edition, gave lectures on book indexing and reproduction rights during the 50th anniversary session of the Redcliffe Publishing Company in July. Ms. Wein accompanied her lecture with a display on publishing in Washington. All information was volunteered by two of the participants.
- Central’s private police force took things into their own hands and subdued the gang with violent measures.
- That Red Hook, a similar area in Brooklyn was the place where Al Capone got his start before he moved to Chicago and a half years ago. She has moved airplanes around with heavy equipment, built crates for artifacts to be moved to NASM, cleaned and restored a number of aircraft, and worked in collections maintenance as well as the shop. Among all her restoration jobs two stand out. “I loved restoring the fuselage and engine of the Langley Aerodrome model. Those old birds are fascinating to work with and the older craft are so different from the contemporary ones.” The 1896 Aerodrome model hangs in NASM’s Milestones of Flight Area. Her other favorite was the Pilgrim gondola that is now in the Ballrooms and Airships gallery. “I always said I’d never fly planes until I understood how they work,” Ms. Williams said. “When I took flying lessons, I realized I’d rather work on one than pilot it.” “It’s heaven to get paid for work you love. And the hoses involved with not following a traditional female path are worth it if what you are doing is important to you.”

**Tour N.Y. Shoreline**

That the name of Ellis Island comes from a Manhattan butcher, Samuel Ellis, who bought the island about 1765 and sold it to New York State which immediately turned it over to the Federal Government as a place to build fortifications.

**Women restores old aircraft at Nasm facility**

By Lynne Murphy

“When I was little, I’d look people straight in the eyes and tell them I wanted to be an aircraft mechanic when I grew up,” said Pat Williams, the only woman resident at the Air and Space Museum’s Silver Hill facility. “All my life I’ve enjoyed tinkering with things,” she said. “Dad bought a boat when I grew up, and we had lots of projects.”

While a resident of Silver Hill at age six when she built a functioning pad-dlewheelfor the creek in back of her house. Soon she aviaion di sketches of fly­ing devices and balsa wood models of her inventions. “It was wonderful,” she said. “Before growing up during World War II she persevered anyway, her interest in airplanes perpetuated by her family who were all flyers.”

“After a house during the war which became my B-17. If I couldn’t get a crew of kids on the block, it became a Corsair, and I flew it myself.”

Not until 20 years later did Ms. Williams think seriously about aviation. She had worked occasionally with sophisticated plastic models, began her own extensive aviation library, continued going to air shows, and began to spend time with people who were building their own airplanes. Her present career evolved from this interest.

**'Newsmakers'** (Continued from Page 5)


At the recent International Council of Museums meetings in Lenningrad, Robert Tillotson, assistant director for administr­ation at MHT, was re­elected by acclamation, to a three-year term as chairman of the International Council for Museums in Western Security. Philip Landberg, curator of MHT’s Division of Naval History, was re­elected secretary of the same committee.

Major projects for the next three years in­clude consulting with museums in Asia on security matters and developing training films for museums around the world.

Recently 49 NMT staff members received career service emblems for service ranging from 10 to 35 years. Thirty-five year emblems were presented to Robert Elder, ethnology; Hilbon Peerce, botany; Karl Detwiler, wildlife; Joseph Spargina, Office of the Building Manager. Thirty years were presented to service members Hanley and Henry Setzer, vertebrate zoology.

**National Portrait Gallery Presidents for Sale**

Douglas Chandor’s famous portrait of Franklin D. Roosevelt at the Yale Big Three meeting is one of many star attractions in the NPG Hall of Presidents. Visitors have long asked about the possibility of buying a reproduction of this historically iconic painting. 1945 prints are no longer available, but the NPG Museum Shop is selling a set of limited edition prints for $50 each. The ready-for-framing 11x14-inch color prints would make a perfect gift item for student of all ages.

**Lunch Among the Beasts and Bowers**

Hiding in the woods between the bird house and the elephant house at the Zoo is the shop, “Wine and Cheese Kiosk.” For $3.50 you can buy a basket with bread sticks, rolls, cheeses, pate, a piece of fruit, and a small bottle of wine. The kiosk is open Wednesdays through Sundays, 10 a.m. to 5 p.m.

**MHT Starts Fashion Hunt**

If you have an Adrian gown, suit, or dress stashed in your closet or basement, it’s time to take it out of mothballs and let it breathe. That’s the purpose of adding to its Adrian collection and documentarian Patricia A. Hill will be holding a meeting of the 1930’s and 1940’s. Adrian, who worked in Washington exclusively for the Museum of the City of New York, is the author of “All That Glows,” a book about Adrian. Pat Williams, who persevered anyway, her interest in airplanes perpetuated by her family who were all flyers. After a house during the war which became my B-17. If I couldn’t get a crew of kids on the block, it became a Corsair, and I flew it myself.”

**Archives Supporters**

By Emily Nathan

On a glorious, sunny evening in June, several hundred hardy supporters of the Archives of American Art and the Citizens Commit­tee for the Central Park Conservancy gathered at 43rd Street and the Hudson River in New York City for a three-hour tour of the harbor.

Russell Lynes, past president and longtime trustee of the Archives, and John Kowaleski, member of the committee, brought history to life with a commentary on the development of the shoreline and harbor.

Mr. Lynes is the author of several books about art history, including “Early Modern,” an intimate portrait of the Museum of Modern Art. Mr. Kowaleski, for many years professor of art history and English at Barnard College, is also an architectural writer employed by the Smithsonian, “the arts in modern civilization.”

Gourmet picnic suppers with rare wines and champagne were consumed as fasched stories listened among the two speakers.

That they had embarked at the north end of what was once called Hell’s Kitchen, an area with a lurid reputation built up after the Civil War when a gang from across Manhattan used the narrow streets and freight cars of the New York Central and terrorized the region until New York City for a three-hour tour of the harbor.

**NPg Presidents Portrait for Sale**

Douglas Chandor’s famous portrait of Franklin D. Roosevelt at the Yale Big Three meeting is one of many star attractions in the NPG Hall of Presidents. Visitors have long asked about the possibility of buying a reproduction of this historically iconic painting. 1945 prints are no longer available, but the NPG Museum Shop is selling a set of limited edition prints for $50 each. The ready-for-framing 11x14-inch color prints would make a perfect gift item for student of all ages.

**Lunch Among the Beasts and Bowers**

Hiding in the woods between the bird house and the elephant house at the Zoo is the shop, “Wine and Cheese Kiosk.” For $3.50 you can buy a basket with bread sticks, rolls, cheeses, pate, a piece of fruit, and a small bottle of wine. The kiosk is open Wednesdays through Sundays, 10 a.m. to 5 p.m.

**MHT Starts Fashion Hunt**

If you have an Adrian gown, suit, or dress stashed in your closet or basement, it’s time to take it out of mothballs and let it breathe. That’s the purpose of adding to its Adrian collection and documentarian Patricia A. Hill will be holding a meeting of the 1930’s and 1940’s. Adrian, who worked in Washington exclusively for the Museum of the City of New York, is the author of “All That Glows,” a book about Adrian.

**Archives Supporters**

By Emily Nathan

On a glorious, sunny evening in June, several hundred hardy supporters of the Archives of American Art and the Citizens Commit­tee for the Central Park Conservancy gathered at 43rd Street and the Hudson River in New York City for a three-hour tour of the harbor.

Russell Lynes, past president and longtime trustee of the Archives, and John Kowaleski, member of the committee, brought history to life with a commentary on the development of the shoreline and harbor.

Mr. Lynes is the author of several books about art history, including “Early Modern,” an intimate portrait of the Museum of Modern Art. Mr. Kowaleski, for many years professor of art history and English at Barnard College, is also an architectural writer employed by the Smithsonian, “the arts in modern civilization.”

Gourmet picnic suppers with rare wines and champagne were consumed as fasched stories listened among the two speakers.

That they had embarked at the north end of what was once called Hell’s Kitchen, an area with a lurid reputation built up after the Civil War when a gang from across Manhattan used the narrow streets and freight cars of the New York Central and terrorized the region until New York City for a three-hour tour of the harbor.

**Tour N.Y. Shoreline**

That the name of Ellis Island comes from a Manhattan butcher, Samuel Ellis, who bought the island about 1765 and sold it to New York State which immediately turned it over to the Federal Government as a place to build fortifications.

**Two of the fortifications built at that time.**

1808-1811, are Castle Williams on Governors Island and Castle Clinton at the southern tip of Manhattan which once housed the aquarium.

That Ohanian Ammann, who designed the Verrazano Narrows Bridge, also designed the George Washington Bridge and the Bayonne Bridge.

That because Ammann wanted the bridge to be as inconspicuous as possible—"the color of atmosphere and water"—36,000 gallons of gray paint were required; that the bridge is named for the great Florentine navigator, Giovanni Verrazano, who is thought to have discovered New York by entering the New York Bay in 1524.

That he is said to have been killed and eaten by the Carib Indians as he waded ashore.

As the boat came up the Hudson past the old statue of Lady Liberty, the spectacular view of skyscrapers on lower Manhattan, a weary but exultant gasp dispersed at what they now know was the north end of Hell’s Kitchen, with cheers for the two distinguished social historians so dear to our beloved Manhattan and the United States.
NPG Shows Civil War Sketches

By Susan Bliss

For people who prefer their summer vacation to later in the fall, there’s an exhibition at New York’s Cooper-Hewitt Museum that can help them get in the mood for travel.

"Palaces for the People," on exhibit now through September 11, highlights resort and motel architecture in the continental United States with photographs, models, and postcards, plus many of the artifacts that give the places a special atmosphere: menus, matchbooks, stationery, and towels.

The photographs and artifacts all were gathered since May 1 in a "blitz" of letterwriting, telephoning, and archival research, said Richard Oliver, curator of architecture and design, who organized the show with the help of volunteer Nancy Ferguson, an art historian and preservation student at Columbia University.

"Jeffrey Lemmerick, who is writing an article on the subject for Smithsonian magazine, was very helpful on initial leads," said photographer John Margolies, who along with photographer John Margolies contributed pictures of motels along Route 66.

Oliver approached the resorts and motels directly with requests for pictures, postcards, or whatever they could donate," said Mr. Oliver.

"Many photographs turned up in the Detroit Publishing Company Archives in the Library of Congress. Around the turn of the century, the company photographed a great number of resorts in the United States."

Pictures of the national park hotels came from the National Archives, and material about New York City establishments came from the Museum of the City of New York.

All of the motels and resorts included were built within the last 100 years. Mr. Oliver explained, because it was in the 1870’s that the era of the spectacular resort really began, when Americans started to travel.

The hottest year had to have been 1888, when no fewer than three major resorts opened: the Mohonk Mountain House in the Catskills, the Hotel del Coronado in California, and the Ponce de Leon in St. Augustine, Fla.

The wave of openings occurred in 1920, when the automobile made travel easier and motels came into vogue. The 1950’s were the years of the great Miami hotels built by Morris Lipstadt: the Fontainebleau, Eden Roc, and the Americana. They are represented by photographs in the C-H exhibition.

One of the most unusual establishments is the Madonna Inn of San Luis Obispo, California, and opened by Alex and Phyllis Madonna, the motel is noted for its California decor. Hanging in the middle of the Cooper-Hewitt gallery are clear mylar banners showing the complete set of murals depicting the unique decor in each of the Madonnas 100 rooms.

"The only limitation on this show was its size," said Mr. Oliver. "But I think it will be provocative for what is missing as well as what is included. Perhaps people will feel strongly enough to let me know their favorite vacation spots, which they want to see represented."

"We did the exhibition on a shoestring," he continued, "but hope that we may be able to work it later so that it can travel to other museums."

NPG Given Portrait Of Warhol by Wyeth

Over a three-month period in 1975, artists Jamie Wyeth and Andy Warhol simultaneously made portraits of each other. One of Wyeth’s studies of Warhol has been acquired by the National Portrait Gallery. The charcoal study is more than a portrait; it’s a gateway to Wyeth’s creativity, which he used to produce an iconic portrait of Marilyn Monroe.

Warhol and Wyeth approached the project from totally different stylistic viewpoints: Warhol as the producer of almost indistinguishable art, and Wyeth as a contemporary realist. Famous for his repetitive silkscreen portraits of Marilyn Monroe, Warhol took many Polaroid photos of Wyeth to use for the silkscreen images that constituted his finished portrait.

At the same time, Wyeth, son of painter Andrew Wyeth, produced a number of portraits, studies in various media, one of which is the NPG’s austere image of Warhol, which can be seen on the Gallery’s first floor until November 20 when it will be placed in the reserve collection. NPG’s charters proscribes placing on permanent view portraits of persons not dead 10 years.

Electric Citicar Joins SI Fleet

Communications Branch Chief Steven Bullock sits behind the wheel of the Smithsonian’s new electric Sebring Vanguard Citicar. The car, which will be used for short runs around town, has a top speed of 35 to 40 miles per hour and will run 40 to 50 miles before it must be recharged by being plugged into a regular wall outlet overnight. The light blue Citicar is temporarily garaged at the Museum of Natural History.

CONSIDER THE HEAVENS . . . If you’re in Boston some time this summer, go to the rooftop of CFA’s observatory complex at 60 Garden Street for stargazing sessions at dusk every Friday evening through August 26.
Frisbee Festival Planned for Mall

By Thomas Harney

The letter that came to the Museum of Natural History's Sir: Enclosed please find a picture of a meteorite we found on our mining claim in California.

Letters very much like this one are common at the Department of Mineral Sciences, and curators, without expecting any great "finds," routinely invite the correspondents to send a sample to the Institution for a free examination.

"Usually these objects turn out to be slag or some other kind of artificial or natural debris," said Meteorite Curator Roy Clarke. "It's only once every couple of years that someone will come up with the real thing.

Last August was one of those occasions. examining a sample, MNH scientists pronounced it the second largest meteorite ever found in this country.

Mr. Clarke joined the miners in California, and together they chiseled out a huge 170-pound block of Los Angeles, to the Old Woman Mountain, at the base of Mount Desert. There, in a gully more than a mile up a mountain, they found the reddish-brown boulder, characteristic of a meteorite that had lain on the ground for a long time.

"It was four feet long, three feet wide, and more than a mile thick," Mr. Clarke recalled. "We can only speculate about how long it has been lying there-thousands of years."

"At that point, the big question was who owned it. The finders thought they did, but I wanted to make certain. When the Bureau
duty, and it was just my luck to be assigned for the July fourth weekend," said Captain Terrill, who arrived for work every morn-
ing at 7:30 and completed his duty at 11:30 p.m. on Monday.

"If I hadn't been working," he went on, "I would have been looking out just like everyone else. Maybe I'll have a chance to do that next year.

Inside the Museum, Margaret Shelly, a registered nurse in MHT's health care unit, reported the business was good. She treated about twice as many people over the weekend, and three times as many on the holiday, as she does on an average weekend.

"People came in with the usual assortment of summer ailments," she said, but there were only two accidents, both of which were treated at the George Washington University Hospital emergency room.

Where would Mrs. Shelly have been if not at work? "Camping and going on picnics, of course," she replied.

Although Smithsonian telephone operators are not on the job weekends and holidays, their mechanical answering set does. Over the holiday, the machine answered about 1,200 calls and gave out information and phone numbers for the Visitors Reception Center, with a full quota of staff and volunteers on hand to answer them.

In more visible positions, docents gave talks on Revolutionary War costume, including a demonstration of how to use a flint box.

Media coverage of the celebration included a television interview with the Washington Post that read, "Smithsonian deserves the thanks of the community for this opportunity to have... an old-fashioned good time." An ABC television crew from "Good Morning America" filmed the festivities on Sunday.

WRC-TV picked up the formal opening of the Smithsonian Metro Station, which took place July 4 at about 12:10 p.m. Bucked by a serenade from The More Perfect Union barbershop quartet, Micro General Manager Theodore Lutz presented Charles Blitzer, SI assistant secretary for history and art, with his just-initiated "Frisbee" s, or so some heavy or artificial flying objects must come under NASM's aegis as much as do airplanes, rockets, and spacecraft.

To celebrate the Labor Day weekend, NASM will sponsor a Frisbee festival on the Mall to be held Sunday, September 4, from 10 a.m. to 4 p.m., or, in case of rain, on Labor Day, September 5.

The idea for the festival came from NASM Frisbee enthusiasts Bill Good of the art department and Jerry Barbely of the Spacearium. Fans have multiplied many times in the 20 years since the Wham-O company started full production of the plastic disc. There are now books on Frisbees and even a himnally journal, Flying Disc World.

The origin of the modern Frisbee, according to Stanton Johnson in his book, "Frisbee: A Practitioner's Manual and Definitive Treatise," goes back to the early twenties when William Frisbee's bakery in- troduced circular tin containers for their sugar cookies. The lids were ideal for tossing, as college students found out.

By the early 1950's a modification of the tin lid, plastic flying saucers, became popular in (where else?) southern California. Also the manufacturer of Hula Hoops, Wham-O began to produce Frisbees in 1957, and it wasn't long before Frisbee teams and tournaments sprang up across the country.

Explore CBCEs

Smithsonian employees who have not yet visited our Chesapeake Bay Center for Environmental Studies can sign up for guided tours on two Saturdays this month. CBCEs docents will conduct tours from 10 a.m. to noon August 6 and 20. Call 798-4424 for more information.

Second Largest U.S. Meteorite Studied by MNH

By Rosamond Rosenthal

The whole group camped overnight, and next morning watched as a big Marine helicopter lifted the three-ton boulder off the ground as easily as a baby, and then flew down minutes later over a desert road 12 miles away. There, it was forklifted onto a truck to leave the desert forever.

The Old Woman meteorite was exhibited at the San Bernardino and Los Angeles County Museums before being shipped to the Smithsonian for research in late July.

"We assume responsibility for these meteorites not because we want to seek them or simply exhibit them, but because we want to realize their scientific possibilities," Mr. Clarke said. A meteorite is like a book. You have to open it to study it.

When we cut open a new one, we are careful to preserve its characteristic surface features."

"Meteorites are still among the best clues we have to the ancient events of the solar system, and this one belongs to a very select group called course structure octahedrites. Only 14 others are known and only one has been studied extensively in modern times."

"We'll cut the Old Woman with MNH's new saw, the first of its size ever to be installed outside of Europe in a lab for meteorite research," he continued.

Sloans from the boulder will be ground, polished, etched with acid to reveal its metallographic structure. Smaller samples will be analyzed to determine their elemental, mineral, chemical makeup, and then distributed to various institutions for other types of investigation.

olatile, plastic flying saucers, became popular in (where else?) southern California. Also the manufacturer of Hula Hoops, Wham-O began to produce Frisbees in 1957, and it wasn't long before Frisbee teams and tournaments sprang up across the country.

Explore CBCEs

Smithsonian employees who have not yet visited our Chesapeake Bay Center for Environmental Studies can sign up for guided tours on two Saturdays this month. CBCEs docents will conduct tours from 10 a.m. to noon August 6 and 20. Call 798-4424 for more information.

Second Largest U.S. Meteorite Studied by MNH

By Thomas Harney

The letter that came to the Museum of Natural History's Sir: Enclosed please find a picture of a meteorite we found on our mining claim in California.

Letters very much like this one are common at the Department of Mineral Sciences, and curators, without expecting any great "finds," routinely invite the correspondents to send a sample to the Institution for a free examination.

"Usually these objects turn out to be slag or some other kind of artificial or natural debris," said Meteorite Curator Roy Clarke. "It's only once every couple of years that someone will come up with the real thing.

Last August was one of those occasions. examining a sample, MNH scientists pronounced it the second largest meteorite ever found in this country.

Mr. Clarke joined the miners in California, and together they chiseled out a huge 170-pound block of Los Angeles, to the Old Woman Mountain, at the base of Mount Desert. There, in a gully more than a mile up a mountain, they found the reddish-brown boulder, characteristic of a meteorite that had lain on the ground for a long time.

"It was four feet long, three feet wide, and more than a mile thick," Mr. Clarke recalled. "We can only speculate about how long it has been lying there-thousands of years."

"At that point, the big question was who owned it. The finders thought they did, but I wanted to make certain. When the Bureau
"It's only once every couple of years that someone will come up with the real thing.

Last August was one of those occasions. examining a sample, MNH scientists pronounced it the second largest meteorite ever found in this country.

Mr. Clarke joined the miners in California, and together they chiseled out a huge 170-pound block of Los Angeles, to the Old Woman Mountain, at the base of Mount Desert. There, in a gully more than a mile up a mountain, they found the reddish-brown boulder, characteristic of a meteorite that had lain on the ground for a long time.

"It was four feet long, three feet wide, and more than a mile thick," Mr. Clarke recalled. "We can only speculate about how long it has been lying there-thousands of years."

"At that point, the big question was who owned it. The finders thought they did, but I wanted to make certain. When the Bureau
"It's only once every couple of years that someone will come up with the real thing.

Last August was one of those occasions. examining a sample, MNH scientists pronounced it the second largest meteorite ever found in this country.

Mr. Clarke joined the miners in California, and together they chiseled out a huge 170-pound block of Los Angeles, to the Old Woman Mountain, at the base of Mount Desert. There, in a gully more than a mile up a mountain, they found the reddish-brown boulder, characteristic of a meteorite that had lain on the ground for a long time.

"It was four feet long, three feet wide, and more than a mile thick," Mr. Clarke recalled. "We can only speculate about how long it has been lying there-thousands of years."

"At that point, the big question was who owned it. The finders thought they did, but I wanted to make certain. When the Bureau