



**CELEBRATION AT ANACOSTIA**—Speakers at the fifth anniversary celebration of the Anacostia Neighborhood Museum September 15 included D.C. City Councilman Stanley Anderson (at podium) and, from left, Robert A. Brooks, Assistant Secretary of the Smithsonian (behind Mr. Anderson), Julian Euell, Acting Assistant Secretary for Public Service, and D.C. Delegate to Congress Walter Fauntroy. The program included a parade and a re-creation of the original opening of the Museum. A highlight of the celebration was the opening of a new exhibition "The Evolution of a Community Part II," describing the history of the Anacostia area since World War II and its current problems.

# THE SMITHSONIAN TORCH

Smithsonian Institution, Washington, D.C.

November 1972

## Move to L'Enfant Is Part of Overall Space Assessment

The Smithsonian has acquired office space in the Astral Building in the L'Enfant Plaza development across Independence Avenue south of the original Smithsonian Building, and moved personnel into new quarters there on September 25 and October 10.

"Space was needed to solve some tough problems facing organizations in the Arts and Industries Building, the Natural History Building, and the History and Technology Building," commented Edward Kohn who is setting up a new Office of Space Resources, reporting to The Assistant Secretary. "In Arts and Industries, not only were the Accounting and Grants and Contracts divisions crowded to the point of a standstill in terms of growth, but the building itself could in no way accommodate staging areas for a major effort in air conditioning and restoration. The only solution was to gain new space quickly and as close to the Mall as possible. This was done through the leasing of most of the third floor of the nearby Astral Building at L'Enfant Plaza—only 500 yards south of the Smithsonian Building."

From the Arts and Industries Building the Accounting Division was moved to Room 3410, the Grants and Contracts Division to Room 3400, the Smithsonian Research Foundation to Room 3330, and the Office of Audits to Room 3320.

From the Natural History Building the Supply Division was moved to Room 3120 (except for the Receiving Room and Stock Room which remain in NHB) and the Office of Environmental Sciences to Room 3300, with its Oceanography and Limnology Program in Room 3303 and the Ecology Program in Room 3201. The Center for the Study of Man will relocate substantially into Supply's previous space. Thus the L'Enfant move provided major benefit for solving some of the space hardships facing the National Museum of Natural History, Mr. Kohn noted.

Mr. Kohn added that relocation early next spring from the History and Tech-

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## Rep. Frank Bow, SI Regent, Dies

Rep. Frank T. Bow, a member of the Smithsonian Board of Regents, died November 13 in Bethesda Naval Hospital. He was 71.



Mr. Bow

Mr. Bow, a Republican from Canton, Ohio, had been a member of Congress since 1950. He was the senior minority member of the Appropriations Committee. He had not run for reelection, and had been nominated by President Nixon as ambassador to Panama, but had not yet been sworn in.

Mr. Bow served as Assistant Attorney General of Ohio from 1929 to 1932. He had also worked as news director of a radio station and as a combat correspondent in World War II.

Mr. Bow had served as a Regent since 1959.

## Christmas at SI

Smithsonian inside and out... Christmas cards can reflect SI both inside and outside the envelope this year.

Cards are available at the museum shops illustrated with items from the collections of the Freer Gallery, the National Museum of History and Technology, and the National Collection of Fine Arts. Once addressed, they can be stamped with a Christmas stamp bearing a reproduction of a National Gallery of Art masterpiece. The stamps will be on sale at the Smithsonian's century-old post office in MHT beginning in mid-November.

Cards mailed from the Smithsonian Station will be hand-cancelled with a line drawing of the old post office and the imprint "Smithsonian Station, National Museum of History and Technology." The station is open during regular museum hours.

## Work Starts on Smithsonian Metro Subway Station

The burgeoning expanses of two-tone green fencing across the Mall between Twelfth and Fourteenth streets have marked in recent weeks the start of construction work on the Smithsonian Metro subway station.

The station is part of a 24-mile network of subway lines that Metro officials plan to have operating for the 1976 Bicentennial celebration. The station and about a quarter-mile of connecting tracks will be built under a \$14.7-million contract.

The segment will begin on the southwest corner of Twelfth St. and Constitution Ave., pass a few feet from the southeast corner of the National Museum of History and Technology, curve gradually under the Mall, and pass the northeast corner of the Agriculture Department Administration Building. The tracks will pass under the Twelfth and Independence Ave. intersection north of the northeast corner of Agriculture's South Building, and in the parking lot just north of Twelfth and C streets SW, will join Metro trackage running under D St.

The 600-foot-long, side-platform station will have two entrances, one on the southwest corner of Twelfth and Independence, and one on the southwest corner of Twelfth and Adams Drive (the second east-west drive from the south side of the Mall).

The contractor's first step in construction was to dig trenches to relocate underground utilities along the route. The trenches were covered with heavy steel plates wherever the excavations cross streets, to permit a continued flow of traffic. Then holes were drilled for setting soldier piles parallel to and just outside the walls of the subway structure.

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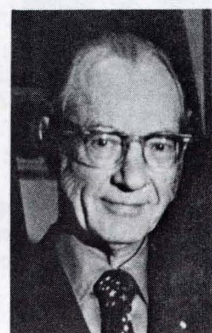
## Field to Succeed Fred L. Whipple As SAO Director

Dr. Fred L. Whipple, Director of the Smithsonian Astrophysical Observatory, in Cambridge, Mass., will retire next July 1, Secretary Ripley has announced. Dr. George B. Field of Harvard University has been named Director to succeed Dr. Whipple at that time.

Upon his retirement Professor Whipple will become a Smithsonian Senior Scientist and devote his full time to research. Harvard University has announced that he will also continue as Phillips Professor of Astronomy after July 1.



Dr. Field

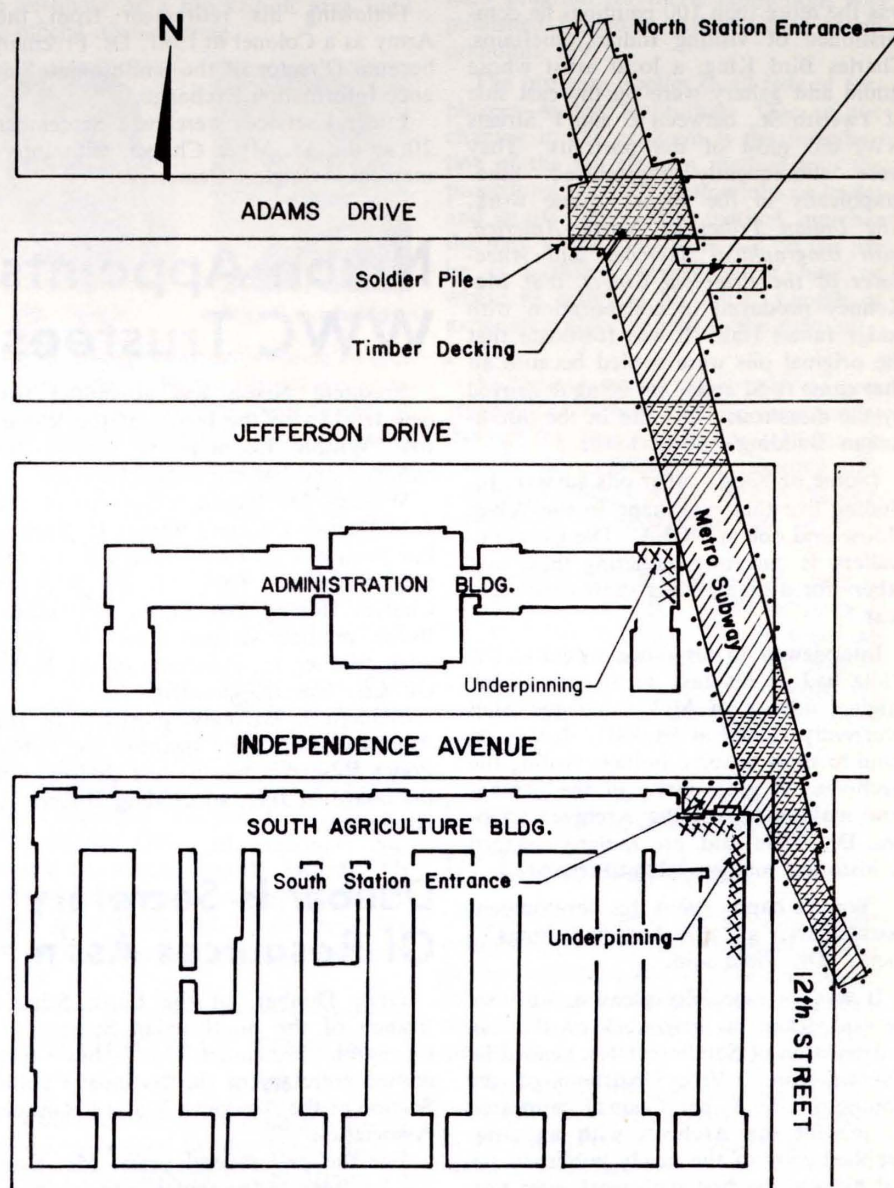


Dr. Whipple

Dr. Field is Professor of Astronomy at the Harvard College Observatory, and is scheduled to become its Director as well on July 1. In his capacity as director of both observatories, he will continue to develop their joint research efforts.

The record of informal cooperation between the two institutions is one of very long standing. A more formal relation-

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Plan of the Smithsonian subway station (courtesy of Metro).

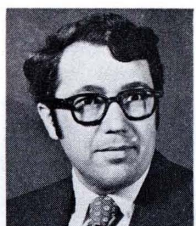


## Viola Brings New Techniques To Anthropological Archives

The National Anthropological Archives, under its new chief, Dr. Herman J. Viola, is in the process of instituting new techniques that will expand its holdings and improve its accessibility to scholars.

Dr. Viola succeeds Mrs. Margaret C. Blaker who retired last June after 25 years of service.

The new Archivist was formerly at the National Archives where he founded and edited the prize-winning scholarly journal *Prologue*. In his new position he and his staff of six are responsible for a group of rooms on the ground floor of the National Museum of Natural History crammed with an enormous collection of manuscripts, photographs, drawings and paintings. A facility of NMNH's Department of Anthropology, the Archives is one of the most valuable resources in the country for the study of the native peoples of North and South America and the Caribbean.



Dr. Viola

In addition, the Archives are international in scope, especially in view of the recent acquisition by gift of the Islamic Archives of the late Dr. Myron Bement Smith.

American holdings include the records of the former Bureau of American Ethnology, which operated from 1879 to 1965 when it was merged with the Department of Anthropology, and the private papers of many of the famous anthropologists who worked at the Bureau.

As it happens, Dr. Viola is himself a specialist on the American Indian. He is currently engaged in writing a major biographical study (scheduled for publication in 1973 by Swallow Press, Chicago) of Thomas L. McKenney. McKenney, until recently a forgotten figure in American history, was the founder and first superintendent of the Bureau of Indian Affairs. While in office, he set up Washington's first "Indian Archives," a collection that was transferred to the Smithsonian in 1858.

The heart of McKenney's "Archives" was the more than 100 paintings he commissioned of visiting Indian chieftains. Charles Bird King, a local artist whose studio and gallery were on the east side of Twelfth St., between E and F Streets NW, did most of the portraits. They were subsequently reproduced lithographically in the three volume work, *The Indian Tribes of North America, with Biographical Sketches and Anecdotes of the Principal Chiefs*, that McKenney produced in collaboration with Judge James Hall. It was fortunate that the original oils were copied because all that came to SI ended up being destroyed by the disastrous 1865 fire in the Smithsonian Building's north tower.

(Some of King's other oils survive, including five that now hang in the White House and one at NCA. The Corcoran Gallery is currently gathering these and others for a major King show early next year.)

Interviewed in his office recently, Dr. Viola had on his desk an SI copy of the original edition of McKenney and Hall (currently valued at \$4,000). It was on hand to show to some Indians visiting the Archives. A great many of the persons now making use of the Archives facilities, Dr. Viola said, are Indians engaged in historical and genealogical research.

"We are happy about this development because after all, this Archive belongs to them," Dr. Viola said.

It was an especially pleasing surprise, he said, when his first week on the job, a delegation of Southern Utes, headed by Everett Burch, Vice Chairman of the Southern Ute Tribal Council, appeared to present the Archives with an autographed copy of the newly published tribal history, the first such work ever produced by an American Indian tribe. Many of the photographs in the book were drawn from the Archives' BAE photograph collection.

A number of Indian tribes are setting up their own historical societies, Dr. Viola said, and he is anxious to acquire copies of the papers of these and other Indian organizations for the Archives. At the same time he hopes to add to the Archives microfilm copies of important research collections both here and abroad. He also would like to develop an active publication program, including the reprinting of BAE volumes (most of which are now out of print) with the Indian tribes writing the introductions to the books.

## Dr. M. E. Freeman, Former Director Of SIE, Dies

Dr. Monroe E. Freeman, 66, former director and president of the Smithsonian Science Information Exchange from 1961 to 1971, died September 16 at the Philadelphia Naval Hospital.

Dr. Freeman was born in Washington, D.C. His undergraduate and graduate work were taken at the University of Minnesota where he received his Ph.D. in Biochemistry in 1931.



Dr. Freeman

He held a number of faculty posts in various universities before entering the U.S. Army as a Medical Service Corps officer in 1942. During his military career Dr. Freeman held several important posts including that of Chief, Department of Biochemistry, Walter Reed Army Institute of Research, and Chief Commanding Officer, European Research Office, U.S. Army, Frankfurt, Germany.

Following his retirement from the Army as a Colonel in 1961, Dr. Freeman became Director of the Smithsonian Science Information Exchange.

Funeral services were held September 20 at the Ft. Myer Chapel, with interment at Arlington Cemetery.

## Nixon Appoints WWC Trustees

President Nixon has appointed two new trustees to the board of the Woodrow Wilson International Center for Scholars and has reappointed a third.

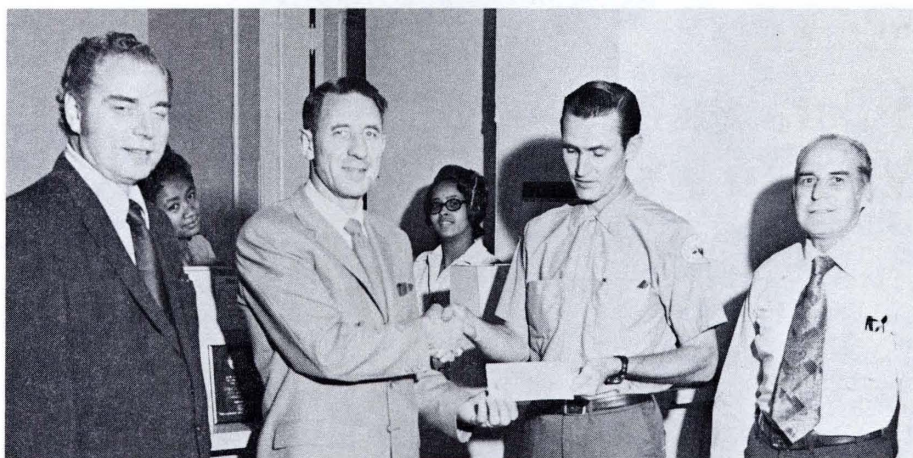
William M. Batten, chairman of the J. C. Penney Co., and Robert H. Bork, a law professor at Yale University, are the new members. They succeed attorney Charles Horsky and James MacGregor Burns, political science professor. Rawleigh Warner Jr., chairman of the Mobil Oil Co., was reappointed.

William J. Baroody, president of the American Enterprise Institute for Public Policy Research, was named chairman of the board in July, succeeding Hubert H. Humphrey.

## Dunbar Is Secretary Of Resources Ass'n

Gene Dunbar, of the Earth Science Branch of the Smithsonian Science Information Exchange, Inc., has been named secretary of the National Capital Section of the American Water Resources Association.

For the past several years, Mr. Dunbar has been instrumental in the preparation by SSIE of the Water Resources Research Catalog, a series of volumes for the Office of Water Resources Research, U.S. Department of the Interior.



**CU BEGINS SECOND \$10 MILLION**—The SI Employees' Federal Credit Union in a special ceremony September 20 observed the disbursement of the 10 millionth dollar loaned since it was organized 37 years ago. Receiving the loan was Malcolm M. Connery, an animal keeper at the National Zoological Park, who was presented a \$25 bond by the Credit Union. Gathered for the ceremony in the Credit Union offices were (from left) James W. Woodward, CU treasurer; Delores A. Brown, teller; Elbridge O. Hurlbut, CU president; Deloris Squirrel, head teller; Mr. Connery, and James L. Condon, CU manager. Mr. Condon noted that the growth of the Credit Union is evidenced by the fact that it took 31 years and four months to disburse its first \$5 million in loans, but only five years and 11 months to loan its second \$5 million. He said the Credit Union expects its first million-dollar year in 1972, with the \$892,834 loaned through September already exceeding the 1971 total of \$874,047.

## Grant From Noble Foundation To Finance Ecology Study

The Smithsonian Institution has received a \$125,000 grant from the Edward John Noble Foundation for a public environmental information research program, Dr. David Challinor, Assistant Secretary for Science, has announced.

The five-year program will be conducted at the Smithsonian's Chesapeake Bay Center for Environmental Studies (CBCES).

"This generous grant is especially significant since it is the most substantial private funding of a scientific program at CBCES that we've received," said Lynford Kautz, Director of the Office of Development. "The previous major grants, which now total close to \$1.5 million, were for the land acquisition phase of the Center's development."

The Noble Foundation also made a \$25,000 grant in 1970 for an ecology study at the Center, Mr. Kautz added.

"It has become extremely important in the past few years to establish informational linkages between scientists, planners, managers and the general public, particularly at local and regional levels," Dr. Challinor said. "These linkages should serve to identify the dimensions of crucial local and regional environmental problems; allow for construction and evaluation of alternative solutions with particular emphasis on the conflict between social and environmental goals, and permit the development of a consensus on preferred courses of action."

The Smithsonian's Chesapeake Bay Center provides a unique opportunity to investigate the ways by which these linkages can be established most effectively, Dr. Challinor added.

The purpose of the project is to develop techniques from which a public information program can be established that will create a wide-spread understanding of the functioning and dynamics of a regional eco-system, identify crucial problems affecting such a system, and develop linkages between concerned individuals.

The investigation, although based on the Chesapeake Bay Region, will be approached from the standpoint of their applicability to other areas of the nation.

## Employees Urged To Use Skills Files

Candidates who wish to be considered for jobs as clerk-typists (GS-3 through GS-5), clerk-stenographers (GS-4 and GS-5), and secretaries (GS-4 through GS-9) should submit applications to the Office of Personnel Administration for the Clerical and Secretarial Skills Files.

Employees interested in promotion or in reassignment to another job at the same grade may get applications from the Office of Personnel and submit them for the skills files at any time.

When an appropriate job is available the best qualified candidates are contacted.

## SI Union Local Has New Officers

Smithsonian employees have been reminded that meetings of Local 2463 of the American Federation of Government Employees are held on the third Monday of each month at 6:30 p.m. in Room 43 of the Natural History Building.

Current officers of the local are:

Dale I. Streicker, president; Frank Mathis, first vice-president; Leroy Butler, National Zoological Park vice-president—animal division; Walter Lample, National Zoological Park vice-president—grounds division; Cecil Howze, treasurer; Rudolph Dale, vice-president, protection division; Toussant Wallace, vice-president, Office of Exhibits, and Harry Willis, Sr., vice-president, BMD-shops.

## NPG Historian Is Indiana Lecturer

Dr. Lillian B. Miller, historian for the National Portrait Gallery, was selected as one of three scholars chosen annually by the Indiana Historical Society to present a series of special lectures.



Dr. Miller

The lecture theme this year is the American Centennial of 1876. Dr. Miller spoke November 3 in Indianapolis on "Engines, Marbles and Canvas: The Centennial Exposition of 1876 and American Art."

Dr. Miller is the author of *Patrons and Patriotism: The Encouragement of the Fine Arts in the United States, 1790-1860* (University of Chicago), and numerous articles and papers. She is listed in *Who's Who Among American Women*, *Who's Who Among International Women*, and the *Dictionary of International Scholars* (London). She is currently completing a book for the *Chicago Series on American Civilization*, and is engaged in research and writing on the dynamics of urban cultural change and institutional development in the United States in the period 1860-1915.



## Notes From EEO

## SI Establishes Women's Unit

By Archie D. Grimmett  
Director of Equal Employment Opportunity

The Smithsonian Women's Council was established by the Secretary as of April 19.

The primary role of the Council is to (1) provide a forum for the expression of interest and concerns by women at the Smithsonian; (2) facilitate communication by functioning as a two-way channel for the exchange of information and ideas between women at the Smithsonian and the Director of Equal Employment Opportunity, the Director of Personnel, and members of the Secretary's Executive Committee; (3) encourage action on concerns expressed by women at the Smithsonian, and (4) lend cooperative strength to individuals and groups seeking to promote the good of all Smithsonian employees.

The Council, which is a nine-member advisory group appointed by the Secretary, includes Gwendolyn G. Baker, Smithsonian and National Museum Programs; Dorothy E. Estep, Buildings Management Department; Gretchen Gayle, Office of Academic Studies; Joyce K. Jones, National Portrait Gallery; Marie Malero, Office of General Counsel; Mary Lynne McElroy, Office of the Secretary; Edna W. Owens, Office of Exhibits; Ruth E. J. Terry, Smithsonian Institution Libraries, and Karen H. Ullrich, Office of the Treasurer.

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Edna W. Owens, a member of the Women's Council who is on the staff of the Office of Exhibits, attended the United States Civil Service Commission Training Program entitled "The Federal Women's Program Coordinator: A Symposium". The program was held October 25-27 at the Howard Johnson Motor Lodge in Fredericksburg, Va. It provided how-to-do-it ideas and guidance for designing and implementing the Women's Program aspects of the EEO program. The course was designed to meet the need for such a training program at the request of Women's Program Coordinators.

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Edward S. Davidson from the Office of Academic Studies and Jesse E. Merida from the Department of Paleobiology, who were selected as part-time Investigators for the Equal Employment Opportunity Program, have completed their training course at the United States Civil Service Commission. Both have taken on this additional responsibility along with the performance of their full-time duties. Their function will include a thorough review of the circumstances under which the alleged discrimination occurred; the treatment of members of the complainant's group identified by his complaint, as compared with the treatment of other employees in the organization segment in which the alleged discrimination occurred, and any policies and practices related to the work situation which may constitute, or appear to constitute, discrimination even though they have not been expressly cited by the complainant.

## Book Distributed to SI Employees

A new handbook for employees was distributed recently to all current SI employees.

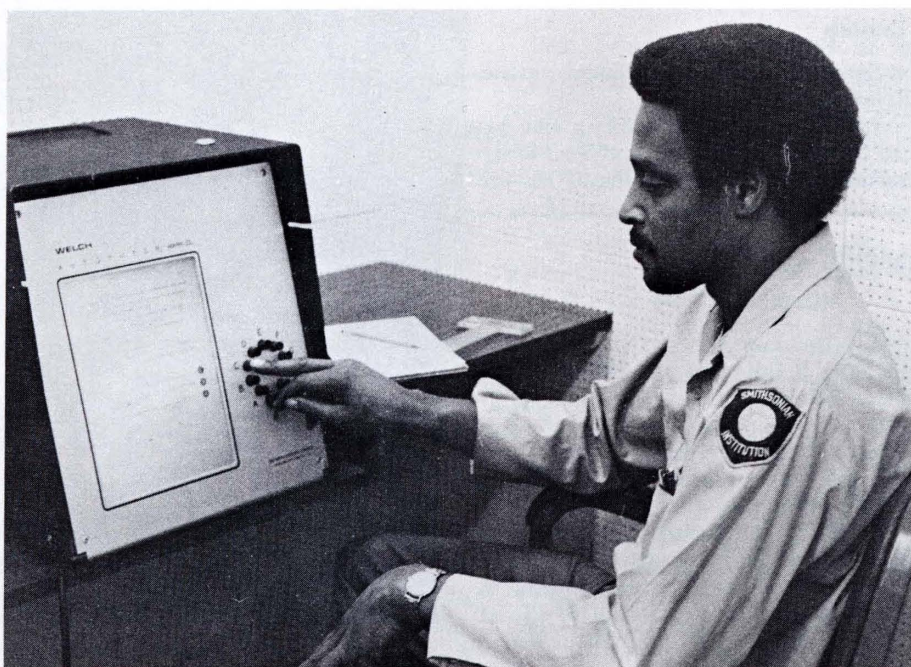
A copy will be given to each new employee as part of his orientation when he joins the staff.

"Since publication, the Personnel Office has received many compliments about the handbook concerning its publication, the content, the design and the overall quality," remarked Vincent J. Doyle, office director. "While the Per-

## News From the Office of Personnel Administration

Vincent J. Doyle, Director

Dorothy R. Lewis, Reporter



**TEACHING MACHINE**—The Buildings Management Department has been employing the Auto-tutor "Teaching Machine" in the jointly supported BMD-Office of Personnel Administration Learning Lab to improve the knowledge and skills of its personnel in such subjects as basic statistics, blueprint reading, shop math, fork lift operation, basic electricity and related trades skills. More than 25 BMD employees have completed training with the machine and a waiting list has been developed. Joseph Brown of the BMD electrical shop is shown taking the blueprint-shop math course on the machine.

## Spring Courses Offered by GW

More than 100 college-level courses will be offered after working hours to civilians, military personnel, and the general public in 23 downtown federal buildings in Washington this spring through the Federal After-Hours Education Program.

The College of General Studies of George Washington University offers opportunities for individuals to enroll in undergraduate and graduate courses leading to Bachelor of Science and Master of Science degrees. Those individuals seeking self-improvement courses designed to broaden their career may enroll as non-degree students.

Courses to be offered include accounting, anthropology, art, business administration, economics, English, geography, geology, history, humanities, international affairs, management, mathematics, oceanography, political science, psychology, public administration, sociology, speech and drama, and statistics.

Registration for the spring semester will be held in Conference Rooms A, B and D, just off the lobby of the Department of Commerce Building, 14th Street and Constitution Avenue N.W., from 10 a.m. to 3 p.m. on Tuesday, January 9, and Wednesday, January 10. Classes begin the week of January 22.

Tuition is \$60 per semester hour and all courses are three semester hours. This compares with a cost of \$80 per semester hour for courses taken on the George Washington University campus.

Spring semester classes will begin January 22 and continue through April 28.

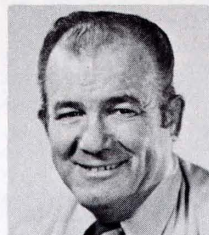
For further information regarding this spring program, contact Robert W. Stewart, Jr., Field Representative, College of General Studies, George Washington University, at 676-7018.

sonnel Office appreciates the praise, we want to make sure that we don't take all the credit. We would like to thank all those who had a part in its production, but particularly we would like to single out Crimilda Pontes of the SI Press who was the designer of the handbook. Thanks to Mrs. Pontes the Smithsonian has the most attractive employee handbook seen around town. It undoubtedly will serve as a model for other agencies."

## Awards Received By Four Employees

Two SI employees have received awards for suggestions to improve Smithsonian operations, and two others have received sustained superior performance awards.

Carl E. Strawbridge, of the Buildings Management Department, received an award for developing a "Group Support Record Sheet" to be used in conjunction with an SI form currently in use in the department. Harold J. Pippin, Jr., of the Office of Exhibits, received an award for suggesting that the Smithsonian buildings be open 15 minutes before the scheduled opening time in inclement weather to allow early arriving visitors to wait in the vestibule or a blocked-off area until the official opening time.



Mr. Pippin



Mr. Strawbridge

Sustained superior performance awards were received by Richard E. Drake, museum technician of the Department of Cultural History in the National Museum of History and Technology, and Theodore Gary Gautier, museum technician in the Office of the Director of the National Museum of Natural History. They were cited for exceeding the standards for satisfactory performance and achieving individual records of program accomplishments.

"It is the policy of the Smithsonian to give employees every incentive to improve the quantity and quality of their work and to contribute their ideas for more efficient management and operations," remarked Vincent J. Doyle, director of the Office of Personnel Administration, announcing the awards. "It is sound economy to recognize and to reward good effort and achievement. We offer our congratulations to these employees."

## SMITHSONIAN TORCH

November 1972

Published for Smithsonian Institution personnel by the News Bureau of the Office of Public Affairs, Room 107, SI Building. William O. Craig, Editor. Suggestions for news items are invited. Call Extension 5911.

## 'Open Season' On For Health Plans

An "open season" for employees to join health benefit plans or change their coverage is in effect from November 15 through 30, according to an announcement by the Office of Personnel Administration.

Eligible employees who are not enrolled will be able to enroll during this open season. Enrolled employees will be able to change from one plan to another, from one option to another, and from self only to self and family.

There will be a decrease in premiums for the three major plans as follows:

*Blue Cross-Blue Shield* High Self, \$5.91 (\$1.36 decrease); High Family, \$14.11 (\$3.39 decrease); Low Self, \$2.04 (\$0.36 decrease); Low Family, \$4.99 (\$0.89 decrease).

*Aetna* High Self, \$5.26 (\$0.74 decrease); High Family, \$12.88 (\$1.90 decrease); Low Self, \$2.54 (\$0.14 decrease); Low Family, \$6.08 (\$0.32 decrease).

*Group Health Association* High Self, \$8.22 (\$0.25 decrease); High Family, \$21.10 (\$0.69 decrease); Low Self, \$4.68 (\$0.25 decrease); Low Family, \$12.43 (\$0.69 decrease).

The brochures for all health benefit plans participating in this program have been revised. Most have changed benefits or rates or both and will be issued to all eligible employees prior to the open season date. The effective date for the new changes will be January 7, 1973.

## Merit Promotion Program Revised

A revised version of the Smithsonian's program for merit promotions was published September 18 in Office Memorandum 739.

The program applies to all federal employees at the Institution. One of the changes in the program is the introduction of the job element method into the procedures used for promotions in trades and crafts jobs. This method matches the man to the job—if he can do the job he is qualified, regardless of how or where he acquired his skills. Length of experience plays no part in the evaluation process.

Another change in the promotion program is the removal of the requirement that all the best qualified candidates be interviewed. Instead, the selecting official may interview all or none of the candidates. If he speaks to one, he must interview all.

"Promotion is a subject very dear to an employee's heart," noted Vincent J. Doyle, office director. "If you have not yet reviewed the new office memorandum, we suggest that you do so. Remember, you play the most important role in merit promotion."

## Courses Completed In Learning Lab

Four employees have successfully completed the beginning shorthand course in the Learning Lab and have also passed the Civil Service stenographic examination, taking dictation at 80 words per minute.

They are Patricia F. Dulin (NCFA), Liliola M. Evangelista (NMNH), Brenda E. Howell (Personnel) and Claretta B. Jackson (Personnel).

Beginning shorthand courses have also been completed in the Lab by Margaret A. DiNenna (Wilson Center), Diane Haston (NMNH), and Joyce K. Jones (NPG).



## Sculptor's Artistic Talents Restore Stonework on 'Castle'

By Johnnie Douthis

Professor Renato Lucchetti, a renowned sculptor, is restoring the exterior stonework of the original Smithsonian Institution Building.

He has completed the restoration of the north entrance of the building and will proceed to work from the ground level upward on areas of the east and west Great Hall and the South Tower at the upper level including the buttress capstones. He will pay particular attention to the canopy over the statue niches in the South Tower.

The project requires the blending of the restoration materials into the existing stonework. In some cases entire sections must be refabricated since the original pieces are missing. Professor Lucchetti uses some of the original building stone, taken from a section of the building that was remodeled, and now stored at Suitland, Maryland. The stone is ground into dust and mixed with liquid adhesive and coloring to match the building. He then applies it to the deteriorated sections (see photo).

The artisan talents of Professor Lucchetti are evident in the Andrew Jackson Downing urn which he has already restored for the Smithsonian. The urn in its "new" state stands at the east entrance of the SI Building. He is also responsible for the restoration of the exterior of the Renwick Gallery and the lions atop the cheek blocks of the Taft Bridge located on Connecticut Avenue.

The urn, sculpted in memory of Andrew Jackson Downing who was commissioned in 1851 to landscape the grounds of the Capitol, the White House, and the Smithsonian Institution, was extensively restored by Professor Lucchetti. The handles on the urn were re-carved and legibility was restored to the inscriptions on the pedestal. Professor Lucchetti used silicon on the finished work in order to retard further deterioration due to environmental pollutants.

Professor Lucchetti's fame as an artist is wide spread. In 1951, after moving his studio to Maracaibo at the invitation of the Cultural Attaché of Venezuela, he designed and completed many public and private workings, including statues of Simon Bolivar; Ana Maria Compos, Venezuelan heroine; Pedro Lucas Urribari, patriot; and Jose Ramon Yopez, poet.

In 1956, he was appointed state professor of Sculpture and Design for the Neptali-Rincon School of Art in the Octavio Hernandez Cultural Center at Maracaibo. He now has a permanent studio in the Washington area.



Using a special mixture with a base of original stone, Prof. Renato Lucchetti repairs the exterior of the SI Building.

### OFFICE SPACE

(Continued from page 1)

nology Building into recovered space in the A&I Building of the Office of Exhibits Administration's design and illustration components would serve some critical office space needs of MHT, and help meet severe space shortages for the Conservation Analytical Laboratory.

In total, 128 Smithsonian employees have moved into approximately 22,000 square feet of new quarters at L'Enfant. An anticipated gain next fall of the remaining space on the third floor should help meet additional needs.

Smithsonian mail and messenger service and shuttle bus services have been extended to the new building. Mail should be addressed to: "L'Enfant Plaza (and room number)."

"Longer-term solutions to the Smithsonian's space needs are under active study throughout all organizations with assistance from the new Office of Space Resources," Mr. Kohn said. "The purpose of the new office is to help all levels of management understand and plan for the space resources needs of each of the Smithsonian's programs."

### SUBWAY

(Continued from page 1)

Timber lagging was installed between the piles for support of the sidewalls of the subway excavation.

Work on the Mall itself will be open-cut. Where the work intersects a roadway, steel floor-beams will be installed across the width of the street to support timber decking that will carry traffic for the balance of the two-year contract. During decking operations, traffic will be shifted to different lanes to prevent bottlenecks and tieups. At no time is the work expected to interfere with drivers using the Twelfth St. tunnel.

Contractors for the station work are the Swindell-Dressler Co., of Pittsburgh, and Paul R. Jackson, Inc., of Washington, in a joint venture.



The untitled painting attributed to Thomas Cole.

## 'Hudson River' Landscape Uncovered in Art Inventory

A fine example of the Hudson River School of American landscape painting, previously known only privately, has been discovered by the Smithsonian's Bicentennial Inventory of American Paintings Before 1914.

The Inventory, a division of the National Collection of Fine Arts, is creating a comprehensive index to all American paintings up to modern times. No such record exists, and until it does, recognition of the complete accomplishments of American artists is not possible.

### SAO DIRECTOR

(Continued from page 1)

ship began in 1955, when the Smithsonian moved its Astrophysical Observatory from Washington, D.C. to Massachusetts, where it would share facilities at the Harvard College Observatory in Cambridge. Dr. Whipple, then a member of the Harvard faculty, joined the Smithsonian observatory as its Director at that time.

"Dr. Whipple has established a superlative record of service as Director of the Astrophysical Observatory," Mr. Ripley noted. "And we are fortunate indeed to be able to call on someone of Dr. Field's stature to continue the fruitful period of collaborative research in astrophysics begun under Professor Whipple."

Dr. Whipple, 66, is internationally known for his investigations of the moon, meteors, and comets. Currently, he oversees some 60 scientists engaged in studies of stellar interiors, the upper atmosphere, meteoritics, celestial mechanics, geodesy, and related fields. In addition, he is directing the development and construction of a large optical telescope of unique multiple-mirror design for infrared and optical astronomy.

Dr. Field is a theoretician whose studies include the early history of the solar system. He joined the Harvard faculty this year after serving as chairman of the astronomy department at the University of California at Berkeley. His research is concerned with the dynamics of interstellar matter, including formation of stars and galaxies; cosmology, which includes studies of intergalactic matter, and the general question of instability in dilute gases.

Born in Providence, R.I., in 1929, Dr. Field holds a B.S. degree from the Massachusetts Institute of Technology and a Ph.D. from Princeton University. He was on the Princeton faculty from 1957 until 1965, when he moved to Berkeley. He is a member of the physics and astronomy survey committee of the National Academy of Sciences and chairman of its panel on astrophysics and relativity. He is also a trustee-at-large of the Association of Universities, Inc.

Dr. Field has served on the joint astronomy panel of the National Academy of Sciences and the National Research Council, the space sciences panel of the President's Science Advisory Committee, the astronomy panel of the National Science Foundation, the astronomy missions board of the National Aeronautics and Space Administration, and the visitors committee of the National Radio Astronomy Observatory.

The forthcoming 200th anniversary of the establishment of the nation was the impetus for creation of the Inventory in 1971.

The 38-by-48-inch painting, found in a Southwestern state, is a landscape, dated about 1830, and has been firmly attributed to Thomas Cole (1801-1848), accepted as the founder of the Hudson River School and therefore of the American landscape tradition.

The untitled painting is probably a scene in New York State. It has been in the possession of its owners, who are choosing to remain anonymous, since 1920.

Data on some 500 paintings a week is being added to the Inventory. Participation of institutional and private collectors throughout the country, rather than the more conventional direct research approach, has been sought, and more than 6,000 institutional owners of American paintings have been invited to contribute a listing of their holdings and, if appropriate, to undertake a local survey.

It is hoped that the process of creating a comprehensive record of American paintings will be the means of inspiration to local organizations to further local interests. A number of communities have already adopted the Inventory as a local Bicentennial of the American Revolution project (working toward exhibitions in '76); some museums are putting long-neglected record systems into order as they prepare data for the Inventory, and some see the Inventory as a context for becoming acquainted with area private collections. One of the happiest results of the program is the new respect with which many individual owners are seeing their household decoration. Preservation is another intended by-product of the Inventory.

## MNH Scientists Elect Officers

At the annual meeting of the National Museum of Natural History Senate of Scientists October 17, Dr. Thomas R. Waller of the Department of Paleobiology was elected 1972-73 Chairman, succeeding Dr. Clyde Roper. The other officers elected were Dr. W. Duane Hope of the Department of Invertebrate Zoology, Chairman-elect and Treasurer, and Dr. Donald J. Ortner of the Department of Anthropology, Secretary.