Fighting Pollution and the Energy Crunch—One way that some Smithsonian museums, including senior officers, have found to cut gasoline consumption and thereby reduce air pollution is to ride a bicycle to work. Pictured from left are David Challinor, Assistant Secretary for Science, Under Secretary Robert Brooks and Woodbery Coors, Director of International and Environmental Programs, who practice energy conservation and environmental protection by riding their bicycles to work. They also note that it’s good exercise. The Smithsonian, to aid in this effort, has more than doubled its capacity for bicycle parking this spring.

NPG Opens First Exhibit For Bicentennial Celebration

"In the Minds and Hearts of the People—Prologue to the American Revolution 1760-1774," the first of three major bicentennial exhibitions to be produced by the National Portrait Gallery opened June 14.

It will be on display through November 17. This chronicle of perhaps the most crucial period in early American history is displayed in 18 authentically reproduced period settings.

The title of the exhibition is taken from a quote by John Adams: "But what do we mean by the American Revolution? We mean the American War? The Revolution was in the minds and hearts of the people. . . . This radical change in the principles, opinions, sentiments, and affections of the people was the real American Revolution."

In his foreword to the exhibition catalogue, Marvin Sadik, Director of the Gallery, remarks on the political mood of the time in the Colonies and in England; he also characterizes the special aims of the exhibition. Mr. Sadik writes:

"In the Minds and Hearts of the People is the story of how and why the American colonies moved within a period of a little more than a decade from the British Empire to the threshold of independence. . . . In explaining the ideas and recounting the events which form the structure of this narrative, our special focus, as is uniquely appropriate to the National Portrait Gallery, is biographical. Here the thoughts and actions, as well as something of the personal aspirations and idiosyncrasies, of more than a hundred key figures are woven into the fabric of our chronicle to reveal the rich and intricate pattern of this turbulent and decisive era.

The portraits reproduced in these pages are not intended merely to illustrate the text but to stand as historic documents in themselves."

The narrative of these historical events will be told through paintings, furniture, porcelain, silver, documents and associational items. All of the period. Major loans have come to the Gallery from private and museum collections in this country and from Great Britain. Fourteen of these loans have been made from Great Britain. Fourteen of these loans have been made from Great Britain.

The Smithsonian, to aid in this effort, has more than doubled its capacity for bicycle parking this spring.

Boston Tea Chest

Five days before the June 14 opening of the exhibition of "In the Minds and Hearts of the People" the National Portrait Gallery discovered the existence of a tea chest thrown overboard during the Boston Tea Party.

The Gallery's Registrar, Jon Freshour, flew to San Antonio on Sunday, June 9, motoring from there to Laredo, to the home of William C. Ford, owner of the chest. Mr. Freshour returned on Monday carrying the chest in its disgnosis—a box marked Tuttle-Frutti Twinkles. Security clearance and protection were provided throughout the journey.

According to the best historical evidence, the tea chest was rescued from the beach the morning after the December 16, 1773 tea party by John R. Robinson. The wooden half-chest has remained in the family ever since. Measuring 12 by 13 inches, the sides of chest are decorated with lotus flowers and, possibly, tea leaves. The bottom of the box is scored with a hand-carved checkers-type game. According to historians, sailors played a game called "Nine Men's Morris" on such a grid arrangement. It is believed the chest was made in Amoy, China, a vast tea center of that era from which many ships sailed for Boston.

The tea chest will be displayed in the room-chapter titled "A Tempest Over Tea," remaining on view through November 17 when the exhibition closes.

Shoo Birds' on Sale

The "Shoo Bird," developed by Secretary Ripley to protect picture windows from migrating birds while providing the birds themselves, and donated by him to the Museum Shops, is now on sale. The decal creation is a black outline of a young dove with a pig's face. When placed in the corner of a window it will ward off migrating birds. Local birds coming to a feeder will soon get used to the shape and disregard it. The decals are $1.50 each.

(Continued on page 4)

Festival of American Folklore Gets Underway on Mall July 3

The eighth annual Festival of American Folklore will be held on the 50-acre Mall between the Lincoln Memorial and the Washington Monument July 3 through 7 and July 10 through 14.

This celebration of traditional American folk culture is sponsored jointly by the Smithsonian and the National Park Service from 11 a.m. to 5 p.m. daily with special evening concerts.

The Festival is divided into four theme areas: Regional Americans, Working Americans, Native Americans, and Old Ways in the New World including African Diaspora and a special Childrens Area.

The Regional Americans theme will feature the state of Mississippi. Presentations will include the annual Fiddler's Contest and coveation. The contest, open to the public, will offer a $500 prize for the best-old time fiddler, with other cash prizes for the most unique old-time style, and best traditional style.

More than 30 Mississippi craftsmen will demonstrate basket-making, blacksmithing, whittling, and other crafts. An old-time Mississippi auctioneer will auction to the public many of the crafts that are on exhibit. Musicians from the state will perform Gospel music and Sacred Harp Singing.

Cotton will be planted on the Festival grounds and several herds of cattle will be stabled on the Mall.

Workers in Communications from radio broadcasting to cable rescue teams will be featured in the Working Americans section of the Festival. Workers will demonstrate papermaking, ink milling and testing. The commercial radio communications area will feature nationally known radio personalities in a simulated broadcast studio.

Cable splicers will demonstrate skills from an unusual manhole exhibit, since cable splicing normally takes place under the streets as well as on telephone poles.

Fifteen tribes from California, Nevada, Arizona, Colorado, Utah and Idaho will represent the Native Americans theme and will take part in presentations involving sports and games such as canoe racing.

Energetic visitors will be invited to pit their skills against outstanding Native American athletes. Traditional Indian games, foot races, canoe stunts.

SI Press Editors Win Multiple Federal Editors' Awards

Smithsonian Institution Press editors walked away with multiple honors at the annual awards presentation luncheon given by the Federal Editors Association at the National Press Club on May 22.

SI Press publications garnered first place in three out of eight book categories, with second and third places, and honorable mention winners as well.

In the category of hardcover publications, first place went to Nancy Link Powsers for Windows in the Sea by Museum Clayton Link; second place to Louise Heskett for Air Traffic Control: The Uncrowded Sky by Glen A. Gilbert; and honorable mention to Ernest Biethphot for Continental Drift by Ursula Marvin.

In the category of full-color popular publications, first place went to Louise Heskett for The Black Presence in the Era of the American Revolution, 1770-1860, and third place to John S. Lea for Food and Fire: Native Ceramics.


For the first time, FEA has included in its awards a category for Editor-of-the-Year, a merit to<br>
**Retirement Reminders**

by Dorothy R. Lewis

**Employee Relations Officer**

**DO YOU KNOW THAT:**

- If the 7 percent deducted from your salary pays only a small portion of your retirement income and that Uncle Sam pays the rest? To further explain, most employees draw out in less than three years all the money they have put into the fund, and after that it's all gravy. For example, an annuitant retired for 14 years and receiving about $3,800 per year has drawn roughly $53,000 coming to the $7,200 taken out of his pay while he worked. Quite a little return on his investment, wouldn't you say? And the employee happened to have worked in the "modest" category.

- When you retire you can eat a slightly reduced annuity so that your wid­ow or widower can collect more than half of what you are entitled to get, and also, if there are surviving unmarried minor children or unmarried children in school up to age 22, they can collect an addi­tional amount? That legislation is pending whereby survivor annuities will be avail­able without deduction from the retiree's annuity.

- All regular retirement income, after you've drawn out what you put into the fund, and disability retirement, after you reach normal retirement eligibility, is subject to the same income tax provisions as if it were a salary or wage for serv­ices?

- Your retirement check can be mailed to your bank or residence almost anywhere in the world; however, it is up to you to keep the Civil Service Commis­sion informed as to your whereabouts if you want your check to follow you.

- You can draw Civil Service Retire­ment, military retirement, social security benefits, etc., at the same time if you are eligible? And that if you are married, your wife or widow or widower drawing survivor ben­efits and then retire, you can continue to draw both the survivor and your own retirement?

- A large percentage of surviving spouses of recently deceased annuitants who are entitled to help have little knowledge of what retirement ben­efits they are entitled to, if any? In fact, a few are not even aware that their hus­band had a credit union account, Gov­ernment Employes' Life Insurance, or that they were entitled to receive health care benefits if they wanted to?

- Your will, if you have one, has no effect on your survivor benefits, if there are survivors in the normal order of precedence? (This doesn't mean you shouldn't have a will—in fact, we'd say you should, without a doubt.)

- A Pamphlet entitled Federal Facts No. 3 on the Civil Service Retirement System is available in the Office of Person­nel Administration for employees who would like to have one?

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**Personnel Issues Notice on Raise In Retirement Pay**

The Civil Service Retirement Act con­tains provisions for adjustments in annui­ties when the cost-of-living, as reflected in the Consumer Price Index equals a rise of at least three percent for three consecutive months over the CPI for the base month, the Office of Personnel Ad­ministration has advised.

The current base month is October 1973. The CPI level needed to trigger a cost-of-living increase is 136.6. The CPI for February, March and April was 134.8, 136.0 and 134.0 and employees re­tiring as of June 30 will get a 6.4 per cent cost of living increase.

The Personnel Office said eligible em­ployees contemplating retirement should consider whether it would be to their advantage to exercise the option to retire by June 30. An employee retiring on or before June 30 will be entitled to the annuity which is the greater of:

- Service and high-three salary of December 31, 1973, plus the 5.5 percent cost-of-living increase that was effective January 1, plus the cost-of-living increase effective July 1, or
- Service and high-three salary as of the date of actual separation, plus the cost-of-living increase effective July 1.

Eligible employees who might wish to retire should contact the Office of Per­sonnel Administration.

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**Interior Designers to Honor Secretary for SI Innovations**

Secretary Ripley will receive the Thomas Jefferson Award from the National Society of Interior Designers and the American Institute of Interior Designers in recognition of his innovative and energetic contributions to the cultural life of America.

The award will be presented in July at the first joint national convention of the organizations in Denver. In an announcement, the organizations stated:

"Dr. Ripley's tenure as Secretary of the Smithsonian has been one of the most active periods of growth and change in the Institution's history. The Institution has added the Hirshhorn Museum and Sculpture Garden, the National Museum of Decorative Arts and De­sign, Archives of American Art, the Woodrow Wilson International Center for Scholars, Renwick Gallery, and the bequest of Mrs. Margaret Meriwether Post's Hillwood estate. The Anacouta Neighborhood Museum was established to bring the Smithsonian to inner city residents who were not attracted to the Smithsonian's more formal buildings downtown. The Smithsonian Associates, a membership organization, was designated as giving opportunity for participation in the In­stitution's activities. Smithsonian, a va­ried and visually impressive monthly magazine, goes to some 400,000 mem­bers throughout the nation. Division of Performing Arts supplements the mu­seum exhibitions with live productions including an annual outdoor Festival of American Folklife that attracts an audi­ence of more than one million."

"A biologist, ecologist, and authority on the birds of the Far East, Dr. Ripley is author of many books, among them being The Sacred Grove, Trail of the Money Bird, A Paddling of Ducks, A Synops of the Birds of India and Pakistan, and the Ornithological Books in the Yale University Library (coedi­tor). He has completed (with Dr. Salim Ali) the first seven volumes of a 10­volume handbook of the birds of India and Pakistan."

"The Thomas Jefferson Award is pre­sented annually to an individual who has made outstanding contributions to the revitalization and preservation of Amer­ica's cultural heritage."

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**Archives Puts Computer System Into Effect**

by Alan L. Bain

**Assistant Archivist**

The Smithsonian Institution Archives has been able to effect an information re­tention system as part of its policy to gain intellectual control over archives and manuscript collections Smith­sonian-wide.

This system will provide Smithsonian staff members as well as outside researcher­s with an easily accessible tool for re­taining and searching information about archives and manuscript collections Smith­sonian-wide.

Developed in conjunction with SEL­GEM, the Information System Division's generalized computer system for storing and retrieving information, the Archives program consists of a name and subject index to its descriptive finding aids, de­tailed guides to archival collections.

Terminology of the index will be stand­ardized. In addition to names and sub­jects, the index also includes physical location of the material, general dates, and the descriptive finding aid number of the collection.

Specific name and subject entries can be culled from the storage file to provide indexes for specialized subject areas. For example, the Archives has provided the Department of Entomology and the De­partment of Botany with individual in­dexes to descriptive finding aids related to each department's collections.

Future plans include using the pro­gram as an index to the microfilm publi­cation editions of important archival col­lections. The Archives is also considering using the SELGEM package to store and publish the textual data of its descriptive finding aids.

The SI Archives is hopeful that its in­formation retrieval system will lead to standardization of input techniques for all Smithsonian archives and manuscript collections.

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**SMITHSONIAN TORCH**

June 1974

Published for Smithsonian Insti­tutions by the Office of Public Affairs, William O. Craig, Editor, Kathryn Lindeman, Assistant.

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**SECRETARIAL TECHNIQUES COURSE**—Several secretaries recently completed a course entitled "Secretarial Techniques" sponsored by the Office of Personnel Ad­ministration, Seated from left are Hazel Backer (guest speaker —SI's 16 Point Program Coordinator for the Spanish Surname); Brenda Howell, Instructor; Sandra Jones; Laurennda Patterson; Sarah Lewis; Annette Stonework. Standing from left are Joan Kravitz; Pauline Stevens; Dorothy Lewis; Dorothy Trout; Francisce Berkowitz (guest speaker.—SI Women's Council); Yvonne Walker; Margaret Memus; Vincent MacDonnell (Director, Career Development and Train­ing); Brenda Smith; Carolyn Prout; Mary Kudieft; Margaret Schrader; Kathryn Lindeman. Participating but not shown were Linda Skotnicki and Debbie Best.
CERAMIC JIGSAW PUZZLES—Volunteers are shown in photo at left at the National Museum of Natural History receiving the ancient pottery found in Tell Jemmeh, Israel. The work has gone on at the Museum for these winters and has been immensely helpful to Dr. Gai Van Beek, NNNH archeologist shown at right holding a piece of pottery. Dr. Van Beek has found at Tell Jemmeh has been shipped back to the Museum and put in the hands of 40 to 50 volunteers, each of whom has devoted four hours a week to helping in the project. The advantage of the method is that it eliminates any biases that an archaeologist might exercise in his selection of "typical" potsherds. It contributes to a comprehensive understanding of the types of ceramics made in the area (in this case a number of new forms have been discovered). It also makes it possible for future generations of archaeologists, who will have available techniques undreamed of now, to make their own analyses without limitations imposed by the selection processes of earlier archaeologists. (Photos by Harry Hedfeld)

Volunteers Perform Vital Work Throughout Institution

by Kathryn Lindeman

Organizing a thrimble collection, restoring aircraft, and pinning beetles are a few examples of the diverse types of work volunteers perform at the Smithsonian.

Volunteers involved in these types of activities are participants in the Independent Placement Program. This program was begun two years ago in an effort to provide the Smithsonian with the background, interest, and abilities of the volunteer community. An example of this matching of the retired judge and lawyer who simply wanted to try his hand at something different was devised to devise a mail system to clear up backlog. The new system was researched, developed, and put into use a feasible system for distribution of the mail.

Mary Grace Potter, responsible for the activities of the volunteers in these programs, emphasizes the desire for professional use of the volunteers. It is necessary for the assignments to be meaningful and provide the volunteers with the feeling that they are being useful.

Volunteer programs provide the Institution with a significant monetary saving. An Institution-wide survey conducted by the Reception Center for fiscal year 1973 indicated that 1,120 Smithsonian volunteers contributed 105,000 hours of service which is equivalent to 77 man years of labor worth $19,400 in salaries and benefits.

Many of the volunteers are retirees or women whose children have gone back to school. Often they volunteer for the few example of the diverse types of work volunteers at the Smithsonian.

This is one of a series of articles planned by the Torch to describe the important work done by volunteers at the Smithsonian.
Hamarneh Attends World Conference
Dr. Sami K. Hamarneh, Historian of Pharmacy in the National Museum of History and Technology, represented the Smithsonian Institution in the international conference on "Contributions of the Syrian Region to Civilization," April 20-25 at the University of Jordan in Amman.

Hamarneh has completed a book-length monograph entitled, The Dominican, Therapist and Surgeon Ibn al-Gujj (1233-1286). This book has been published in the Near East, and has been received with great acclaim in this region and elsewhere.

Hamarneh also participated in the international conference, sponsored by the Hamdard National Foundation of Pakistan, which published his book entitled Introduction and Commentary on al-Biruni's Book and Pharmacy and Materia Medica (1050), 1973. Research on these works was partially supported by the Smithsonian Research Foundation.

Byington Assumes DPA Program Post
Dr. Robert Byington has been appointed Program Development Officer/Senior Folklorist in the Division of Performing Arts.

His responsibilities will include developing program concepts, coordinating field research assignments, and advising the Director of the Festival of American Folklife on folk culture.

His experience in this area includes serving as chairman of the American Folklife Society's Committee on State and Regional Folklife Societies; organ­izer and director of the Williamsport Folk Festival, and, for the past four years, organizer and chairman of the Middle Atlantic Conference of Folk Culture.

Dr. Byington has had a long association with the American Folklife Society. He has published "The Frontier Hero: Reflections and Definitions" in Singers and Storytellers; as well as Two Penny Ballads and Four Dollar Whiskey. For the past three years he has been professor of English and folklore at Point Park College in Pittsburgh, Pa.

Hamarneh Opens Exhibition
The catalgue for the exhibition is a 204-page illustrated self-cover book, written with the assistance of Dr. Lillian Miller, Historian of the National Portrait Gallery. The book contains more than 120 black-and-white and 20 color reproductions, and sells for $6.95. A cloth-bound version of this book has been published by the New York Graphic Society, priced at $17.50.

A complete checklist of the exhibition will be distributed free.

The Education Department of the Gallery in written to all interested groups, and will provide free distribution to school groups beginning in September. In-class presenta­tions for elementary and secondary levels will be given by staff members of the Education Department. Special tours di­rected at varying age groups will be conducted.

SI Guidebook Issued in Braille
CBS/Education and Publishing Group has prepared and donated braille copies of the official Smithsonian guidebook to the Institution.

The presentation was made by Murray Benson, vice president of the Group to Paul Perrot, Assistant Secretary for Museum Programs.

"The Smithsonian appreciates this contribution by CBS," said Mr. Perrot. "It will enable us to make the resources of the Institution known to another sig­nificant segment of the American popula­tion, and to further carry out our mand­ate to work for the "increase and dif­fusion of knowledge among men."

The braille edition of Seeing the Smith­sonian was prepared by the Jewish Guild for the Blind from the English language version of the guidebook. Written by Smithsonian staff members, the English version of the guidebook was first pub­lished by CBS/Education and Publishing Group in June, 1973.

Working with the District of Columbia Public Library System, the Smithsonian has arranged to have copies of the braille edition available in 14 regional braille li­braries. Copies also will be kept at cen­tral information desks at the Smithsonian for use by blind visitors.

Belmont Center Restorers Honored
Office of Plant Services employees who competed restoration of the Belmont Conference Center were honored for their exceptional services in the project at a ceremony April 17 in the Regents Room of the SI Building.

The Conference Center at Elkhridge, Maryland, damaged by a fire on August 30, was restored by the workers without the aid of architectural drawings. Under Secretary Robert A. Brooks, who pre­sented certificates of award to each man present, commended them for perform­ing efficiently, expertly, and within a minimum of time, depending almost en­tirely on old photographs and oral in­structions from Belmont staff members.

First row (top) from left are: Arthur Johnson, James Durs, Felix Brantham, Robert Wallingford, and James Frye; second row: Joseph Burney, Harrison Trout, Owen Knepshied, Danit Lloyd, Karl Kerwath, Douglas Love, Marshall Allen, and Joseph Langford. First row (bottom) from left: Vincent Reggie, Jr., Donald Elliott, Alfred Wildoner, and Donald Bertman; second row: Donald Barnhart, John Deebow, Charles De­Flage, Leroy Thompson, and Frank DeLucia, Jr. Not pictured were Winfred Sammons, John Butler, Charles Tanner, and Earl Day.