J. H. Billington
Is Head of Wilson Center

Dr. James H. Billington, a historian at Princeton University, has been appointed Director of the Woodrow Wilson International Center for Scholars. William Baroody, chairman of the Wilson Center Board of Trustees, has announced. Dr. Billington will succeed Benjamin H. Read, first Director of the Center, who left in February to become President of the German Marshall Fund of the United States.

A specialist in Russian history, Dr. Billington has been on the Princeton University faculty since 1962. He also serves as chairman of the Board of Foreign Scholarships for the Department of State’s Bureau of Education and Cultural Affairs.

"Dr. Billington’s background makes him particularly suited to advancing the Center’s charter to strengthen the fruitful relationship between the world of learning and the world of public affairs," Mr. Baroody said. “A prominent scholar in his own right and experienced abroad, he is well prepared to assume creative leadership of the center’s company of distinguished international scholars. We feel fortunate to have that he has accepted the center’s directorship.”

Dr. Billington’s appointment will be effective September 1. Albert Menzel, Deputy Director of the Center since its opening, will continue as Acting Director until then.

A native of Pennsylvania, Dr. Billington holds a B.A. degree from Princeton and a D.Phil. from Oxford, where he was a Rhodes scholar. He began his teaching career at Harvard in 1957 as a history instructor. He subsequently served at Harvard as assistant professor of history and research fellow at the Russian Research Center. He has been at Princeton since 1962, and was appointed professor of history in 1964. Dr. Billington has been a Guggenheim Fellow, and a Hodder Fellow of the Princeton Humanities Council.

He has also been a guest lecturer and guest research professor in the Soviet Union.

L. A. Lapham
Is Chairman of National Board

Lewis A. Lapham, vice chairman of the Board of Directors of Bankers Trust Company, is the new chairman of the National Board of the Smithsonian Associates.

He succeeds Thomas J. Watson, chairman of the Executive Committee of International Business Machines Corporation.


He is a member of the New York State Bankers Association, serving as president in 1970.

Mr. Lapham has been vice-chairman of the Associates Board, a group of 27 industrial and citizen leaders committed to assisting the Institution extend its appeal to business organizations for private financial support.

A Statement From the Secretary

The tragic accident which befell the Smithsonian submarine, the Johnson-Sea-Link, and cost the lives of Clayton Link and Albert Gower, gives pause to all concerned with underwater exploration. But the Institution can only reaffirm its faith not only of Edwin A. Link and his partner, J. Seward Johnson, but in the Institution itself.

Ed Link has become as famous in oceanography as he had been in flight dynamics, where he is best remembered as the inventor of the Link Trainer. He designed and constructed his miniature submarine with great technological skill and infinite care, incorporating superior safety devices which were rigorously backed up. And he has continuously modernized the little vessel to improve the safety factors.

A year ago in March, totally unversed in such operations, I made a test dive in the Johnson-Sea-Link to demonstrate to myself its manner of operation and the safety of its performance. I examined it on the deck of the mother ship, noting the lock-out chamber, fitted out for men in diving suits, the independent air and chemical life-support systems, the intercom and the sophisticated motor, communication and pressure-control panels. Then, sitting in the forward compartment, a huge acrylic bubble with its own life system, I felt a thrill of excitement as we were swung out over the side of the mother ship and towed to our diving station off a coral reef.

There was a rapid change from churning surf to stillness as we sank beneath the surface. Suddenly fish darted in all directions or ventured close to inspect the pilot and myself in our great air bubble. We slowly forged ahead toward the aqueous bloom of the reef edge. As we hovered 80 feet down, as delicately as a butterfly testing milkweed, Link emerged from the lock-out chamber and swam about with his lung attachment. He spoke to me on the intercom as he picked up shells and pieces of coral.

We drifted down through darker waters until we reached 150 feet (Continued on page 4)

SI Signs Contract
To Film Series
Of TV Specials

The Smithsonian and the Wolper Organization have signed an agreement to produce a series of prime-time commercial network television specials, Secretary Ripley and David L. Wolper, President of the independent entertainment organization, have announced.

Under terms of the agreement, Wolper will make three to five hour-long specials aimed to begin with the 1974-75 television season or for earlier airing. Each special will draw on areas concerned with Smithsonian collections and in underwater rescue, with experience dating back to the loss of the U.S.S. Jutlandia in the late 1930s.

The panel is charged with the responsibility of investigating all aspects of the accident (Continued on page 4)

Brooks Heads Panel to Review Sub Tragedy

A panel of experts has been named by Secretary Ripley to review the facts of the tragedy which took place in June off the Florida coast involving the Institution’s submersible research vessel, the Johnson-Sea-Link (see the Secretary’s statement on this page).

Two of the four scientists aboard the craft died after the submersible became entangled near a scuttled navy destroyer and was trapped for three days off Key West.

The victims were Albert Stover and Clayton Link, designer of the vessel who is also known to the author of the invention of the Link aircraft trainer. The elder Link was at the scene during rescue operations. The two scientists removed safely from the vessel were Robert Meek and Archibald "Jock" Menzies.

Under Secretary Robert A. Brooks is chairman of the review panel. Other members are:

Dr. Dr. Robert Morse, former Assistant Secretary of the Navy for Research and Development, representing the Harbor Branch Foundation;

Dr. Albert Keil, Dean of Engineering at Massachusetts Institute of Technology, representing the National Academy of Engineering Marine Board, and formerly with the Naval Ship Research and Development Center at Carderock, Md.;

Captain William M. Nichelson, (USN-Ret.) representing the Oceanographic and Atmospheric Administration, Department of Commerce;

Dr. George S. Robinson, Jr., Assistant General Counsel of the Smithsonian, who will serve as Secretary and Counsel to the Panel;

Dr. Christian J. Lambert, Director of the Center of Environmental Medicine, University of Pennsylvania Medical School, and a leading authority on hyperbaric medicine.

Rear Admiral Andrew McKee, (USN-Ret.), a leading authority in the field of submarines and other submersible vehicles and in underwater rescue, with experience dating back to the loss of the U.S.S. Jutlandia in the late 1930s.

The panel is charged with the responsibility of investigating all aspects of the accident (Continued on page 4)

FolkLife Festival Draws 1 Million Visitors

Yugoslav dancers rehearse in front of National Museum of History and Technology before their performance at the seventh annual Festival of American Folklife, held June 30-July 8 at the Reflecting Pool. The State of Kentucky, Northern Plains Indians, and construction workers were also featured at the event, which drew more than 1 million visitors for the first time this year. The National Park Service co-sponsored the event with the Smithsonian. (Photo by Harry Neufeld)

Smithsonian Institution, Washington, D.C.

July-August 1973

The Smithonian Institute

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Women's Council Charts New Course for SI Goals

by Karen Ulrich

Smithsonian Women's Council

What's that you ask? A fair question, indeed, and one that we, the members of the Council, are still trying to answer. To date we haven't made a viable impact on the Institution but we have been trying—and learning.

On September 11, Secretary Ripley appointed a Women's Council to function 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. The establishment of the council was a recognition of the need and an effective means of voicing their ideas to the administration. The nine women employees appointed to the Council brought enthusiasm and idealism to their first meeting, but they soon encountered a number of very practical problems. There were no precedents for them to follow and no guidelines had been established for their direction. Much time and effort went into answering such questions as: Where do we meet and when? How do we effectively communicate with the employees when we have no staff or budget? To whom does the Council report? How do we juggle the demands of our jobs so that time can be found for Council business?

We have learned through trial and error. For example, we have attempted to solicit employees' views on appropriate Council projects only to find that most employees don't wish to complete and return questionnaires. We have held general meetings and discussion groups, advertising them by word-of-mouth and through Smithsonian publications, only to find that these announcements never reached the majority of employees.

But all has not been in vain. To date the Council has clarified its role within the Smithsonian; it has compiled a long list of things to avoid in the future, and it is in the process of developing new methods for communicating with employees. Also, in May the Council gave its first formal recommendation to the administration on the subject of child care.

Early in its inception the Council had received many individual requests from employees for assistance in meeting child-care problems. In response, the Council began to educate itself on the needs of employees in this area and the options available for employee assistance. Experts in the child-care field were consulted; various child-care facilities were visited; employee questions were answered, and a series of "Dialogues on Child Care" were sponsored to inform employees on developments in the child-care field.

The Council communicated to the administration a strong interest on the part of employees in a wide range of child-care programs, including such possibilities as a referral service, an in-house day care center, and summer sessions for school-age children at a day camp. The Smithsonian Council has established a child-care subcommittee, which is now pursuing these proposals, and bulletin boards throughout the Institution will be used to keep employees up to date on this activity.

The Women's Council is geared up and ready to go, but only employee input and support can supply its power.
Employees Retire From Key Posts In SI Divisions

Thirty veteran employees who held key posts at the Institution have retired to take advantage of the 6.1-percent cost of living allowance which became effective July 1.

“We wish them the best of luck in their retirement and we hope that they will think of the Smithsonian as their home away from home and visit their many friends whenever they have the opportunity,” commented Vincent J. Doyle, Director of the Office of Personnel Administration.

Those retiring were:
- Maria Bazyiewicz, SI Libraries; Gilbert Brown, Buildings Management Department; John C. Carter, National Museum of History and Technology; Marian Davis, National Air and Space Museum; William Delory, BMD; Arthur Ellicott, Radiation Biology Laboratory; Samuel Falbe, Office of Personnel Administration; Edwin Foley, Supply Division; Robert Harrison, RBL; Helen Hayes, Office of the Assistant Secretary for Science.
- Edgar Howell, MHT; Fruzia Kusuroo, National Zoological Park; William Parker, NZP; Muriel Peterson, MHT; Jesse R. Price, National Collection of Fine Arts; John Rawls, MHT; Kermit Richardson, Protection; Henry Roberts, National Museum of Natural History; Velva Rudd, NZP; Charles Shelton, NZP; Dennis Smith, NZP; James Smith, NZP; Genevie Stephenson, National Portrait Gallery; Sue Woodfield, BMD; John Woodson, Smithsonian Press.

Dr. Kier Receives Degree

Dr. Porter Kier, Director of the National Museum of Natural History, has received a Doctorate of Science (D.Sc.) degree from Cambridge University. It is the highest degree from a British university that can be awarded to a scientist, given in recognition of superior academic and outstanding achievement past the Ph.D. in one’s field. Dr. Kier, a paleontologist, earned his Ph.D. from Cambridge in 1956 and 1957 and also did post-doctoral study there under a Fulbright Fellowship.

Guards of the Month Named

Outstanding members of the Smithsonian guard force have been named for the months of April and May by the commanding officers of each of the four companies that comprise the force.

Commanding officers of each of the four companies that comprise the force.

For May are CpJ. Lewis, Company D. Dowell, Company C, and Robert E. Lewis, Jr., Company A; Gary E. Hunt, Company B; Vincent Murphy, BMD; Arthur Ellicott, Radiation Biology Laboratory; Edgar Howell, MHT; Fruzia Kusuroo, National Zoological Park; William Parker, NZP; Muriel Peterson, MHT; Jesse R. Price, National Collection of Fine Arts; John Rawls, MHT; Kermit Richardson, Protection; Henry Roberts, National Museum of Natural History; Velva Rudd, NZP; Charles Shelton, NZP; Dennis Smith, NZP; James Smith, NZP; Genevie Stephenson, National Portrait Gallery; Sue Woodfield, BMD; John Woodson, Smithsonian Press.

Woman's Courses Offered at GW

George Washington University's program of continuing education for women is offering a variety of courses of special interest to employed women. Ms. Laverne M. Love, Smithsonian Women's Coordinator, has reminded SI staff members.

A course on career development for women will be offered at three different evening locations in Virginia, Maryland and Washington. "Exploring Self-Awareness" will be offered as "a lunch and learn" course on the campus.

Other courses offered at convenient times for working women will be "Creative Thinking and Problem Solving," "Building and Managing Your Real Estate Portfolio," "The Psychology of Weight Control," and a supervisory skills workshop. Two special 12-month career oriented courses are also being offered—a legal assistant program and a landscape architecture assistant program.

The college also offers the degree of Master of Arts in Women's Studies. For further information about courses call 674-7036.

Mrs. Gaynor Is Special Assistant

Mrs. Margaret Gaynor has been appointed Special Assistant to the Secretary of the Smithsonian.

In her position, Mrs. Gaynor will assist in the preparation of legislative materials; in developing and maintaining relationships with congressional staffs, and in explaining Smithsonian programs, operations, plans to Congress.

Mrs. Gaynor is a former member of the staff of Sen. Barry Goldwater (R-Ariz).

In 1970 she became Special Assistant to the (then) Acting Associate Director for Congressional and Governmental Relations in the Office of Economic Opportunity. She was named Acting Associate Director of the Office of Economic Opportunity for Congress in April 1971 and became Associate Director in December 1971.

Coffee at the Commons

The Commons dining facility in the Smithsonian Institution Building is now open to staff members for coffee cake and Danish pastry from 9 to 11 a.m. weekdays, and for members of the Smithsonian Associates from 10 to 11 a.m. Continental pastries will be served from 2:30 to 4:30 p.m. The selections range in price from 50 to 90 cents. Coffee and tea will cost 25 cents (free refills).

New SI Guidebook

A new guidebook to the Smithsonian has gone on sale. Seeing the Smithsonian: The Official Guidebook to the Smithsonian Institution has been published by the CBS/Education & Publishing Group. It is on sale in the museums and in other stores in the Washington area. The 144-page guidebook has more than 200 pictures. It will be issued in five languages.

Learning New Skills—Clerk-typists who have completed the "Better Office Skills and Services Workshop" conducted by Brenda Howell of the Office of Personnel Administration were (top photo, seated from left) Laurenda Patterson, Wanda Surratt, Shirley Smith, Francine Free (standing, from left) L. M. Doane, Jr., John Oakley, Sterling Jones, Jennifer Buckleith Stebbins, George Terrell, Reggie Crigleith, James McCracken (back row, from left) Andrew Wyim, Jr., James White, Joseph Sparangis, John Dorenby, C. W. Bohnenstiel, Christopher Shepard, Claude Russell, Paul Haas, William Blount (bottom photo, front row, from left) Herbert Stroman, Kenneth Gross, William Turner, Charles Lohrig, Mary Quinn, Dante Piacesi, S. W. Wrenn, Hasting Queen (back row, from left) Joseph Kennedy, Phillip Leslie, Edward Dubis, Kornett Lane, Levi Graham, Archie Grimmirt, Robert Pine, Lee Schmatz, Herman Thompson, John Flemming.

Pfc. Lewis

Pfc. Hunt

Pfc. Carter

Pfc. Flipping

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Pfc. Bruce

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Pfc. Bruce

Pfc. Wright

Each guard was chosen for the high level of his performance. Cpl. Lewis was cited specifically for detecting a fire at the National Museum of History and Technology. Pfc. Wall discovered unlocked jewelry cases in the National Museum of History and Technology.

Pfc. Carter discovered that batteries that charge scrubbing machines at MNH were overheated, causing a hazard from acid fumes. Pfc. Flipping aided in a search for suspects who robbed a vendor by the east door of the Air and Space Building. Pfc. Bruce discovered a fire in a couch on the third floor at MHT.

MONTHLY EEO CLASSES—Monthly classes on the supervisor's role in EEO (equal employment opportunity) are regularly conducted by the Office of Personnel Administration. Supervisors who attended the May and June sessions conducted by Jim McCracken were (top photo, front row, from left) L. M. Doane, Jr., John Oakley, Sterling Jones, Jennifer Buckleith Stebbins, George Terrell, Reggie Crigleith, James McCracken (back row, from left) Andrew Wyim, Jr., James White, Joseph Sparangis, John Dorenby, C. W. Bohnenstiel, Christopher Shepard, Claude Russell, Paul Haas, William Blount (bottom photo, front row, from left) Herbert Stroman, Kenneth Gross, William Turner, Charles Lohrig, Mary Quinn, Dante Piacesi, S. W. Wrenn, Hasting Queen (back row, from left) Joseph Kennedy, Phillip Leslie, Edward Dubis, Kornett Lane, Levi Graham, Archie Grimmirt, Robert Pine, Lee Schmatz, Herman Thompson, John Flemming.
INDIAN ARCHIVISTS—Examining Indian photographs and artifacts from the National Anthropological Archives and NMNH collections are (from left) Angeline Smith, Lorraine Bigman and Harry Walters. They are participating in a new program designed to interest Indian people in becoming archivists, librarians, museum technicians and historians. Mr. Smith, a Laguna, and Ms. Bigman, a Navajo, will receive a concentrated three-month exposure to Smithsonian historical materials relating to American Indians including photographs, manuscripts, books, and works of art, and will be given an introduction to library and archival training. They both hope to do further graduate study and return to pursue careers in these fields on the Navajo reservation. Mr. Walters, a Navajo, will spend the next three months at the Smithsonian learning techniques for the proper care and handling of artifacts, including identification, description, conservation, storage and exhibit. He intends to establish and curate a Navajo museum at Navajo Community College, Many Farms, Ariz. They are among a group of eight persons selected from various American Indian tribes—together with the approval of tribal councils—to take part in the pilot phase of the program, jointly sponsored by the Bureau of Indian Affairs, the Smithsonian Institution and the State, Department of Defense, the National Institute of Mental Health, the Department of State, the Woodrow Wilson International Center for Scholars, and the Smithsonian's National Anthropological Archives and the Office of Academic Studies. Dr. Herman Viola, Director of NMNH's National Anthropological Archives, initiated the program, which he hopes will help members of the Indian community become better acquainted with national reference and resource agencies.

Sub Inquiry

From Page 1

accident, with particular emphasis on the vessel's operations and any technical problems which might have been the cause of the tragedy. The panel will present its findings and recommendations to Secretary Ripley.

Dr. Brooks stated that the panel would work in close cooperation with inquiries into the tragedy by the U.S. Coast Guard and other agencies.

He also announced that, by direction of the Secretary, the Johnson-Sea-Link, including all life support systems in the forward and after compartments, had been sealed on the morning of June 19 pending inspection by representatives of the panel.

Billings Is Safety Chief

David A. Billings has been appointed chief of the health and safety division in the Office of Protection Services. He will be responsible for planning, developing, directing, and coordinating comprehensive safety, fire, and health programs for the Smithsonian. Mr. Billings has had 22 years' experience in the safety management field.

SMITHSONIAN TORCH

July-August 1973

Published for Smithsonian Institution personnel by the News Bureau of the Office of Public Affairs, Room 107, SI Building.

Stefanelli Receives Medal

Dr. and Mrs. Vladimir Chain-Stefanelli, numismatist curators at the Smithsonian Institution, have been named to the Secretary's Exceptional Service Gold Medal Award.

Presented by Secretary Ripley, the award was given "in recognition of their successful acquisition and display of the Josiah K. Lilly Collection of Gold Coins and their many other achievements and accomplishments in the numismatic world and for their tireless devotion to the development of one of the world's finest numismatic collections."

The Lilly collection, described as the greatest ever assembled by one man, consists of 6,125 gold coins and is set aside in an entire room of the Numismatic Hall in the Smithsonian's Museum of History and Technology. The collection includes the nation's first gold coin, a half-dubloon showing a primitive design of the American eagle, made privately in 1787 by a New York goldsmith named Ephraim Brasher.

New Personnel Staffer

Katherine L. King has joined the Office of Personnel Administration as a Personnel Clerk (Typing), in the Administrative and Technical Support Section. Before coming to the Smithsonian, Ms. King worked as a Staffing and Personnel Clerk for the Bureau of Engraving and Printing.

MHT Curators Elected

New officers of the Association of Curators of the National Museum of History and Technology for 1973-74 are Audrey B. Davis, chairman; Rita Adrasko, vice-chairman; Jim Weaver, secretary-treasurer; Terry Sharrer and Hal Langley, council.

Miss Leckie on Program

Miss Doris Leckie, research assistant in medical science at the National Museum of History and Technology, recently presented a paper on "Interpreting the History of a Medical Specialty Through Its Instruments—The Evolution of Cupping Cups," at the annual History of Medicine meeting in Cincinnati.

MHT Records Over 1 Million Visitors in April

More than a million visitors made their way through the Smithsonian's National Museum of History and Technology during the month of April—the first Smithsonian monthly building count ever to reach and pass the million mark.

The high count caps what has been in recent years a steady rise in museum attendance—since 1972 almost 7 million visitors—"which, we like to think, means we're on the right track—meeting the interests of a diverse audience, and sparking public enthusiasm and comment," said Dr. Daniel J. Boorstin, MHT Director. "Needless to say, we are very pleased."

"The museum staff is trying hard to engage members of the public—in exhibits with which they can interact and demonstrations of many musical instruments, special lectures and film festivals, and special press discussions and evening events. It is a vigorous effort."

The museum, which celebrates its tenth anniversary next year, nearly missed the million-visitor mark in April 1972. The exact count for April 1973 was 1,023,692 persons.

SI Press Wins More Awards

Three SI Press publications have received certificates of merit from the American Society of Newspaper Editors for the 1972-73 writing year.

The Papers of Joseph Henry, Volume I (Category: History and Technology) was awarded a first prize; The Papers of Joseph Henry, Volume II (Category: Popular or technical); and To the Edge of Flight (Category: Popular Publication, more than 48 pages).

Statement

From Page 1

depths, then after a two-and-a-half-hour dive to the surface. The ease and precision of the operation astonished me. All augured well for the future, I decided.

But in any probing of a strange environment, Man must face danger, no matter how complete his precautions. One of my predecessors, Secretary Samuel P. Langley, risked the life of his pilot, Charles Manly, when his "aerodrome" failed to get off the air over the Potomac River in 1903. Yet what Professor Langley learned added to our knowledge of flight. Other tragedies were suffered by the United States and the Soviet Union in our exploration of space.

It was inconceivable that the Johnson-Sea-Link's safety features could fail in any situation, yet two fine men died: one a veteran of more than 20 years in submarine work; the other, poutingly, the inventor's own son. Yet, again, knowledge has been gained.

The Institution is deeply grieved, but its oceanographic programs, using submarines, are just beginning. So we join the Link team in looking forward to the next phase of research to help illuminate the problems of the oceans and of Man's place in the undersea world.