

newsletter

VOL. 7 Nos. 25 and 26

December 25, 1972

Ronald Walker

Heads NPS

Secretary of the Interior Rogers C.B. Morton on Dec. 13 announced the appointment of Ronald H. Walker, Special Assistant to the President, as the new Director of the National Park Service.

"I have selected Ron Walker" said Secretary Morton, "because he is a dedicated person of unusual talent and ability. He will be a strong successor to Mr. George Hartzog who served well during the nine years of his directorship.

"Ron is totally committed to leading the National Park System into its second Century. The mission of our Park Service to conserve and preserve our natural and historical heritage and to provide educational and recreational opportunities for its millions of visitors is one of the greatest challenges of our time."

Mr. Walker served as an assistant to former Secretary of the Interior Walter J. Hickel during the early days of the first Nixon Administration. In June of 1969, he moved from Interior to the White House to become a Special Assistant to the President. His job at the White House required organizing and directing all Presidential domestic and international travel, including visits to the Soviet Union and the People's Republic of China.

"The President's policies reflected in his Parks for the People program are directed toward a sound balance between preserving

the natural integrity of our vast park lands and the necessary facilities for people to reach them and enjoy them without damage to their environment.

"I am confident," added Secretary Morton, "that Ron Walker will meet this challenge with distinction."

Mr. Walker succeeds George B. Hartzog, Jr. who has served as director since January, 1964, and is retiring on Dec. 31, 1972.

"I am honored and privileged to be appointed the Director of the National Park Service," said Mr. Walker. "The Service has had a distinguished record. The national park movement which began in America with Yellowstone has provided a century of leadership in establishing an environmental ethic and a sense of historical preservation among the nations of the world. It is growing, expanding not only in size but in concepts and in national interest.

"George Hartzog's record of achievement within the Service is a remarkable one. In his 9 years as Director, 78 additions have been made to the National Park System. They represent superb examples of the best of America's natural resources and our country's history.

"The President has often expressed deep interest in the preservation of the natural beauty and resources of this land as well as the sites of historical events that have

shaped this nation. I look forward to the task of carrying out his hopes for the Park Service.

"I look forward to working with the men and women of the National Park Service. Your reputation as superb public servants is one of the hallmarks of the National Park Service. I will count on your support, your advice and your loyalty."

Before going to the White House, Mr. Walker was in the office of the Secretary of the Interior as an Assistant and Special Assistant to the Secretary from March, 1969.

From 1967 to 1969, Mr. Walker was a sales representative with the Hudson Company in Los Angeles, and from 1964 to 1967 was an executive with Allstate Insurance Company in Pasadena, California. From 1961 to 1964 he served as an officer with the United States Army in Okinawa.

Mr. Walker was born July 25, 1937 in Bryan, Texas and was reared in India and the Middle East while his father was employed by the United States Government and the Ford Foundation. He returned to the United States in 1956 to attend the University of Arizona from which he received a B.A. degree in 1960, and was named in "Who's Who Among Students in American Universities and Colleges."

The Walkers, who have three children, live in Potomac, Md. Mrs. Walker is the former Anne Collins.

WHAT'S OPP?

By Daniel S. Hughes

Perched on the top floor of a downtown office building in Washington, D.C., the newly created Office of Professional Publications (OPP) is working on manuscripts destined to become NPS books on archeology, history, natural sciences and historic architecture.

The small staff of five employees consists of an editor, a managing editor, a design production specialist and two secretaries.

Mark Carroll, former director of the Harvard University Press, is the director of OPP and just joined NPS Oct. 31.

Explaining the function of the new OPP, Mark said: "We will work with professionals in NPS—historians, archeologists, architects and natural scientists—to help in publication of books on their NPS activities.

"We will assist in planning, advise on manuscript preparation, provide criticism of content where appropriate and handle such things as design, production and distribution."

Mark has had plenty of experience in the publication field. He spent 16 years with Harvard University Press—four years as its director. Prior to that he was a promotion manager with Yale University.

In addition, he has had experience in international publishing activity, as well as domestic.

He is a 1950 graduate of Harvard University and a native of Lexington, Mass.

The aim of the Office of Professional Publications is to make "more efficient and expeditious" the process of publication from writer to finished product, said Mark.

"We plan to work with the author while he's writing his manuscript so we can encourage and guide him, because we want to have a clear idea as to the scope and purpose of

each publication," Mark explained.

With these initial steps taken, editing and production will be simplified and sped up.

"Each discipline has a different need—some are ongoing like the National Register and some are individual books. Others are of a serial nature or continuations," said Jerry Petsche, who works closely with Mark as OPP editor.

So OPP will tailor the process of production to the needs of each publication, explained Jerry.

Jerry has been with NPS for 2-1/2 years as an archeologist and editor with the Division of Archeol-

ogy and Anthropology. Previous experience includes four years with the Smithsonian Institution in a similar capacity and several years with the University of Nebraska in public relations.

He has a bachelor's degree in journalism and an M.A. in anthropology from University of Nebraska.

Presently, the Office of Professional Publications has five manuscripts in various stages of production. Eventually, the office plans to be publishing up to 20 book-length professional NPS books a year, Mark said.

Finally, OPP is going to encourage park associations and private groups to put out their own publications, giving advice and guidance where required.

Other employees on the staff are secretaries Peggy Burek and Vivian Crawford. Their office address is Room 12-123, 1100 L Street, Washington, D.C. 20240. Phone: (202) 386-6313 or - 6314; IDS Code 129-6313 or -6314.



Jerry Petsche, left, and Director Mark Carroll of the newly formed NPS Office of Professional Publications.

Memorandum
November 29, 1972

To: Director, National Park Service
From: Assistant to the Secretary and
Director of Communications
Subject: National Parks Centennial

The National Parks Centennial has been a rousing success by any standard of measurement. It has brought the American people closer than ever to their National Park System. Because of the Centennial, many of us both inside and outside the Government are on our way to a clearer perception of the problems that confront us all in preserving this priceless and unique part of our heritage.

I think commendations are in order for all the men and women of the National Park Service who have worked so effectively to make the Centennial succeed.

The public information work has been especially well done, in my opinion. Your people did the job in a highly professional way, demonstrating unusual sensitivity, thoroughness, and willingness to walk the crucial extra mile that makes the difference between competence and true excellence. They achieved maximum results in planning and executing a major multi-media campaign with a relatively small staff and modest outlay of funds. They cooperated magnificently with this Office and with the Secretariat, often under heavy deadline pressures.

As a consequence, the Centennial was an absolutely first-rate job of communicating with the public, and a demonstration of what can be done with enlightened leadership and the support of a highly capable staff. My heartiest congratulations to your and your colleagues.

Robert A. Kelly

Centennial
"a rousing success"

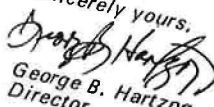
Kudos From Kelly

Dear Bob:

Thank you very much for your memorandum of November 29 commending the men and women of the National Park Service on the rousing success of the National Parks Centennial Year.

This is a most thoughtful and generous statement which, through the medium of our NEWSLETTER, I take great pleasure in sharing with all employees of the Service. For, indeed, it has been a total commitment by everyone, including our National Park Service Women's Organization.

With warmest personal regards and every good wish, I am

Sincerely yours,

George B. Hartzog, Jr.
Director

November 30, 1972

Putting Arts in Parks

By Loretta Neumann

"This has been a surprising morning," declared Nancy Hanks, chairman of the National Endowment for the Arts.

"Five years ago we wouldn't have been talking to each other."

Ms. Hanks was speaking at the national planning meeting held Nov. 29-30 for the "Parks, Arts and Leisure" project, sponsored by the National Park Service, the National Recreation and Park Association and the National Endowment for the Arts.

The purpose of the project is to find ways to further integrate the visual and performing arts within park and recreation settings.

Traditionally, arts and recreation have been separated. Recreation has centered on athletics, and the arts, at best, have been mere step-children.

On the other hand, as Conference Chairman Norman Kaderlan noted, although the arts are in many ways similar to other recreation activities, in many ways they are quite distinct.

"To treat them as identical dilutes the potential effects of both," he declared.

NPS Director Hartzog stated that the subject of leisure was "one of the serious problems of our times. Institutions dehumanize our society. People who come to parks come in search of personal identification. We've got to be identified, to know who we are. The arts can make a difference."

Six-Phase Project

The Parks, Arts and Leisure project will be carried out in six phases, with meetings held in 10 cities throughout the U.S., culminating in a national conference in September 1973. Out of the project will come a film and a report for local, state and national use.

The purpose of the November conference was to bring together a small group of leaders in the fields of arts, parks and recreation to help plan the project.

Jane Henzi, who was NPS project officer during its early stages, told about a case study survey of arts and recreation programs that she is conducting in selected cities and in state and national parks.

"I'm finding that exciting things don't always happen in traditional recreation settings," Jane said. "Many of these things have been going on for years, but underground."

Jane said that she is trying to explore the "how and why" of the programs, rather than just "what."

"It's not quantity that's important, but the whole feeling and attitude behind the programs."

Jane was introduced by Urban Park Planner Tedd McCann who presented a multi-media slide show of arts programs throughout the country.

Tedd was one of the originators of the "Summer in the Parks" program at National Capital Parks in Washington, D.C. and was its first director.

He explained that the Parks, Arts and Leisure project is one of several concepts developed by NPS which will become joint programs with the National Endowment for the Arts and other organizations such as the National Folk Festival Association and American Crafts Council. Additional joint efforts will be developed in final form and announced later.

Other NPS Participants

Wayne Miller and Sutton Jett, special assistants to the Director, were asked by Director Hartzog to supervise the NPS part of the project. Jean Henderer, acting chief of the Division of State and Private Liaison, will coordinate activities and disseminate information. Project Liaison Officer Berenice Reed, formerly visual arts coordinator with "Summer in the Parks" at NCP, will provide liaison between the NPS, NEA and NRPA. She also prepared a report in response to President Nixon's request for an inventory of the Service's present and prospective involvement in the arts.

Among NPS participants at the November Conference were several who have been promoting arts activities in their parks.

Included were Inger Garrison (wife of Albright Training Academy Director Lon Garrison), who has worked with crafts programs with Indian tribes and is herself a master potter; Jerry Wagers, director of the New York NPS District; and Frank Smith, superintendent of Chamizal NM.



"We can plan great programs, but it takes strong managers like you to make them run," says Urban Park Planner, Tedd McCann, left, to NY District Director, Jerry Wagers, at the "Parks, Arts and Leisure" meeting. "We've got some good things going in St. Louis," says JNEM Supt. Ivan Parker, pipe in mouth, to Chamizal Supt. Frank Smith, pipe in hand, and NPS Director Hartzog.



Clyde Young demonstrates broom making at Catoctin Mountain Park as described below.

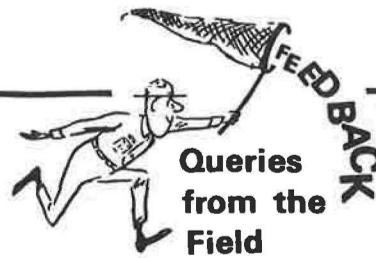
Also JNEM Superintendent Ivan Parker, who has transformed unused space in the old Federal Courthouse into demonstration rooms showing the crafts of the western expansion era; and Ed Pilley, public affairs specialist for the Western Region, who has arranged such activities as a modern dance troupe that performed at Fort Point NHS in San Francisco.

And Peter DeGelleke, superintendent of Delaware Water Gap NRA, who oversees two major arts programs—a group called “Artists in the Environment” who live and work in the park to interpret nature through painting and sculpture, and the Peters Valley Crafts Village where craftsmen live and demonstrate their work to visitors.

Also David Turello, park planner from the Denver Service Center; Robert Bruce, chief of interpretation at the Blue Ridge Parkway; David Wright, landscape architect; Sam Holmes, consultant; and Ed Blacker, performing arts specialist who is chief of Cultural Activities at Wolf Trap Farm Park for the Performing Arts.

“Backed into the Field”

Frank Mentzer, associate director for cooperative activities in the Southwest Region, told conferees about the crafts program he set up while superintendent at Catoctin Mountain Park, Md.



Q. As a non-uniformed NPS employee, what can I do about an individual or group of individuals who violate park regulations in my presence?

A. The exercise of enforcement authority by other Service (non-uniformed) employees shall be avoided unless such action is required by a very unusual or critical circumstance, according to a memorandum on NPS Law Enforcement principles which has been distributed to all park areas from Lawrence Hadley, assistant director for park management.

The exercise of such authority without external evidence of his official capacity, such as an appropriate uniform and badge, may be misunderstood by many persons and can result in complicating an otherwise simple situation, the principles state.

However, a non-uniformed employee may, when appropriate, and after he has identified himself as a Service employee, courteously inform or caution a visitor or other person that he is violating a park regulation. Should the individual

persist in the violation, the non-uniformed employee should immediately report the matter to the nearest law enforcement office or officer for further handling.

The NPS Law Enforcement Principles have been formulated to guide law enforcement officers in NPS. They in no way are intended to replace or alter Activity Standards for Law Enforcement, according to Larry Hadley.

Both the principles of law enforcement and the activity standards should be in the possession of the chief ranger in each park area.

Q. What happened to time-in-grade requirements for Wage Grade employees moving into GS positions?

A. Wage Grade employees no longer need to meet the time-in-grade requirements to move into General Schedule positions. The Civil Service Commission has rescinded this requirement and replaced it with a new regulation that emphasizes use of merit system principles in making position changes from Wage Grade to General Schedule. (FPM 300 Subchapter 6-July 17, 1972.)

“We backed into the field,” he said. “We began with interpretation of the history of the people in the area, and found that their crafts were an important part of that history.”

Frank said that the problem most park managers face is that they are already overloaded with programs and find it difficult to superimpose another on top of the rest.

“What we did was to integrate the arts in our on-going programs,” he explained.

“For instance, as part of environmental awareness, we showed how people wove the environment into their arts. And we used older, retired people as volunteers to demonstrate their folk art skills. It saved us money and made them feel useful again.”

Frank said that before the arts program, they had only about 375 people on weekends—compared to 30,000 who attended the “Fall Color-Fest” last year, which featured a wide range of crafts demonstrations.

“This is a fine way to attract people to our smaller, less used parks,” Frank concluded. “They come to see the crafts, and then stay to look at the rest of the park.”

Editor’s note: For further information, contact Berenice Reed at National Park Service, Suite 102, Rm. 113B, 1400 Wilson Blv. Arlington, Va. 22209, Phone: 703:557-1567.

Application of Management By Objective

(Park Area)

(Editor's note: This is part four of our reprints of "The National Park Service Management System.")

Inherent in the effective application of Management by Objective is the need for planning—deciding what to do, how to do it, and at what speed and cost to do it—this necessitates both creative and judgmental thinking. Management by Objective is "planned" management—establishing the direction of the organizational thrust and then planning how the people and resources of the organization are to be used in moving in that direction.

In applying the Management System in the context of a typical park area, we will assume the area's Long-Range Objectives, which have been framed within and support the NPS Long-Range Objectives, are stated in the area's Master Plan as the Management Objectives portion of the Statement for Management and Planning.

Other management parameters are also expressed in the legislative history of the area, the Administrative Policies and other pertinent documents that provide authorities

or prescribe restraints—these controlling documents provide direction and must be fully analyzed.

Management by Objective also requires an undergirding of background information and data on which to formulate judgments and provide assistance in determining the activities to be carried out.

This background information and data must be determined by the park and is derived from an analysis of all factors that influence the planning process and have a direct relationship to the activities to be carried out—we must know what we have, where we are, and where we want to arrive.

Some of the questions requiring answers are: What are the resources that generate visitor interest and therefore represent interpretive potential? What natural and historical resources must be managed? What physical facilities and equipment must be maintained?

How much visitation has there been in the past—what's projected in the future? What are the business trends of the concessioners? What new Servicewide "thrusters" must be considered?

The answers to these, and a host of other questions, produce a bank of background information that assists management in the determination of the activities that will be carried out in the area. The Servicewide Activity Standards also provide valuable input into the activity selection process.

Having selected the activities to be carried out, the next step is to determine Resource Requirements Data; the total resources (manpower, money, equipment, supplies, etc.) to carry out the selected activities at standard.

This determination is without constraints (financial or personnel); however, all planning is predicated on carrying out the activities "at standard," and here the Servicewide Activity Standards again come into play since they express in measurable terms the results or conditions that will exist when the various component elements of the activities are being performed

satisfactorily.

Using again, to the extent necessary, the background information to support the programming of these activities, management must determine workloads involved in carrying out these activities at standard:

WHAT work is required to carry out the activity.

WHERE the work will be carried out.

WHEN will work be carried out.

HOW MUCH staffing will proposed workload require.

HOW MUCH support (equipment, supplies, etc.) will proposed workload require.

It is important to remember that not all elements of all activities are covered by Activity Standards and that the workload must include all actions whether or not they are covered by Activity Standards.

Having determined the What, Where, When, and How much, to operate all activities at standard, management is in a position to "cost out" the proposed program. This total compilation represents the area's Resource Requirements Data.

Resource Requirements Data provides the information on which to rationally make a number of management decisions required for an effective operation. For the Park Manager, it furnishes the basic data needed to prepare the area's Long-Range Programs.

The importance of Resource Requirements Data Servicewide can be effectively illustrated by quoting a paragraph from the statement (Operating Deficiency) enclosed with the December 16, 1971 memorandum from the Director to the Assistant Secretary for Fish and Wildlife and Parks:

"The National Park Service has been underfunded in its management, operation and maintenance programs for well over a decade. Within this period of time, visitation has been increasing rapidly, and numerous areas have been added to the System. The increase in visitation has made the funding deficiency for management, operations and maintenance more

obvious. Criteria which spell out the conditions that will exist when operations are at standard for park resources maintenance and management, and facilities maintenance have been promulgated for the parks. The resources necessary to close the gap between the conditions presently existing in the park and the conditions which exist when the park is operating at standard is the park deficiency."

Obviously a "park deficiency" cannot be determined until area management, through the application of standards, has first determined what is a standard operation, and secondly has generated Resource Requirements Data which places a funding and staffing tag on the operation.

Thus, the Servicewide deficiencies which are reported to Congress are directly related to, and supported by, the Activity Standards and resultant Resource Requirements Data developed for each area of the Service.

But the primary value of Resource Requirements Data to the local manager is in connection with determining an area's Annual Operating Program, particularly when the park's allotment provides funding that is less than the amount needed to operate all activities at standard.

If the Resource Requirements Data is recorded in detail and is readily available, it enables management to compare the cost of conducting the activity and the anticipated benefits, to other proposed activities, and to make fact-based decisions as to: Which of the proposed activities will be carried out at standard? Which of the proposed activities will be carried out below standard? Which of the proposed activities will be eliminated?

The resultant decisions provide the basis for developing annual work schedules and/or establishing realistic goals, concentrating resources on those programs determined to have highest priority; thus, the Annual Financial Plan-Operating Program reflects the maximum return on funds invested.



Classes for Retarded

Mrs. Mildred Miller, wife of Staff Park Specialist Roger Miller, Great Smoky Mountains, has been selected an Outstanding Woman by the Sevier County Jaycettes of Tennessee. Mildred is responsible for organizing the Sevier County Association for Retarded Children and Adults and is serving as their first President.

A major accomplishment this year entailed the establishment of a class for mentally retarded students in the Sevier County School system. The school provides a bus for the children's transportation.

Also this year, three young Sevier County adult patients have been given the opportunity to work at the sheltered workshop in Knoxville two days a week. At a local workshop other young patients are now preparing Christmas packages for sale in the County.

Polly is Promoted

Mrs. Polly F. Wonson, wife of Major Richard E. Wonson, Administrative Officer at Tumacacori National Monument, has recently received a promotion to Major in the Arizona Wing Civil Air Patrol.

A member of the Civil Air Patrol for 13 years, Polly has served in the Florida, Illinois, and Texas



Wings of the Civil Air Patrol. Major Wonson also holds a remarkable number of awards and ribbons. She is a qualified radio operator and is Emergency Services qualified for Search and Rescue and Civil Defense.



Jean Packard, wife of Fred Packard of the Division of International Affairs, gets a briefing from her secretary Mrs. Helen Barry after her election as Chairman of the Board of Fairfax (Va.) County Supervisors. Fairfax is one of the largest counties in the Washington D.C. area. Mrs. Packard was head of the Documents Room for both the First and Second World Conferences on National Parks. She has been an editor and writer for the IUCN, has written for the National Parks Association, and was an administrative officer of the National School of Forestry.

Under our hat

NPS TRAINING PROGRAMS in park and recreation management will be available to employees of State and municipal governments and personnel of U.S. and foreign government agencies beginning in January through the new Training Institute for Park and Recreation Management at Harpers Ferry, W. Va., operated by the NPS Division of Manpower Planning and Development.

According to division chief Frank Goodell, the Institute will offer courses tailored to meet the needs of applicants. Courses will be funded through tuition charges on a cost-sharing, non-profit basis. Only employees of State and local governments may be reimbursed for their training costs under the Intergovernmental Personnel Act of 1970.



Dr. Marion L. Clarke

Sessions will be held at existing Federal, State and local and university training sites convenient to both students and instructors.

Dr. Marion L. Clarke, a park and recreation management professor on leave-of-absence from Texas A&M, is the Institute's director. For the past two years he has been the coordinator of the Recreation and Management Institute, sponsored jointly by Texas A&M University and NPS.

In addition to Dr. Clarke, the Institute staff includes his assistant Brad Chapman, who most recently served as the chief administrative officer in the Department of Education for the Republic of Liberia. Chief advisory personnel are Dr. Harold Rhodes, education and training consultant on leave from the University of New Mexico; Tom D. Thomas, Mather Training Center director; and Lon Garrison, Albright Academy director.

October 4, at the National Recreation and Park Assoc. Annual Congress, in Anaheim, Calif., the fledgling Institute held a presentation to explain how the program will work through the assistance of IPA. NPS panel members included Dr. Clarke and Brad Chapman from the Institute; Glen Gallison, Pacific Northwest Region coordinator, and Frank Goodell.

THE FIFTH RECREATION MANAGEMENT INSTITUTE will be held April 9-13 at the Albright Training Center, Grand Canyon National Park, Arizona, according to Institute Coordinator Marion L. Clarke. Theme for the week-long workshop will be "Private recreation enterprise and its relationships to public parks."

The Institute is co-sponsored by the Recreation and Parks Department of Texas A&M University and the National Park Service. Albright director Lon Garrison is Institute director.

For further information concerning specific topics, accommodations and costs, write: Dr. Marion L. Clarke, Recreation Management Institute, National Park Service, Harpers Ferry Center, Harpers Ferry, West Virginia 25425.

"FROM YELLOWSTONE TO TOMORROW," the Bell Telephone documentary of the National Park System narrated by George C. Scott won the gold medal in the educational film category at the International Film and TV Festival held recently in New York City.

So widely acclaimed is the film, it has received further international recognition. U.S. Ambassador to the United Nations, George Bush held a special screening for his U.N. colleagues. Because of its relevance to the theme of the U.N. Conference on the Human Environment, "From Yellowstone To Tomorrow" was screened on a daily basis for delegates attending the conference in Stockholm last spring. The film has also been selected for overseas distribution by the U.S. Information Agency.

TWO SCHOLARSHIPS TO ENGLAND FOR NPS historians, architects, planners, designers or curators are available through the

Attingham Program, a three week summer seminar conducted by the English National Trust. The program covers creative and decorative arts, historic architecture, as well as social history, with visits to over 40 historic houses. Guest lecturers accompany the seminar tour. The two scholarships include all costs except personal items. People who have 3 years with NPS, a high performance rating and a positive career development plan in the historic disciplines are invited to apply. For brochure and further information write Tom D. Thomas, Director, Mather Training Center, Box 27, Harpers Ferry, W. Va. 25425, or phone 304: 535-6371. Interested persons send 10-5-10s via regional channels by 1/24/73.

A BACK COUNTRY MANAGEMENT COURSE will be given by the Albright Training Academy the second week in January. The two-day course will be divided into two sessions and attended by about 50 rangers from parks containing wilderness or back country areas, according to Kittridge (Kit) Wing, chief of the Division of Park Operations.

The course is to assist park rangers in writing Back Country Management Programs for their parks. These reports outlining use and management plans are due in the spring, said Kit. Teachers for the course will be drawn from the Park Operations staff, Grand Canyon and outside sources.

AT MOUNT RAINIER NATIONAL PARK, visitors approaching the Nisqually Entrance are alerted to turn on their radios to 640 KC on their dials, when within 100 feet of the entrance. A tape that repeats itself informs visitors of places of interest in the park. In the experimental stages, the radio will be used hopefully this winter to warn drivers of road conditions. Similar units are being used in various parks including Yellowstone and Grand Teton.

PROTECTING THE COLORADO: A river management plan to protect the relatively unspoiled Colorado River's environment from the impact of ever increasing thousands of people taking whitewater float trips through Grand Canyon NP

has been announced by Howard Chapman, director of the Western Region. The plan will:

1) Reduce from more than 14,000 persons in 1972 to fewer than 10,000 per year in five years—a reduction to the 1970-71 level of use.

2) Eliminate motors on water craft by 1977.

3) Establish and enforce strict standards for commercial boating operators, including safety, sanitation, licensing and interpretation beginning with the 1973 season.

4) Eliminate in 1973 the use of any tributary stream flowing into the river in the park for personal hygiene and sanitary purposes by river runners. Only biodegradable washing materials may be used on the principal water course. The carryout policy for waste and trash will be enforced.

5) NPS will recommend potential wilderness status for the Colorado River now, and achieve wilderness management standards in 1977.

Since float trip operators have already accepted reservations for the 1973 season, the number of commercial visitor use days allotted will be held at the 1972 level next year, Howard said.

STEWART CROSS has been elected president of the National Park Foundation (NPF), a private, non-profit charitable organization chartered by Congress in 1967 to raise funds for NPS.

Prior to becoming the foundation's president, Stewart Cross was the president of the Yosemite Park and Curry Co. He worked 20 years for that company. Ten years ago he was involved with the establishment of the Committee on a Quality Environment. He has served as chairman of the Conference of National Park Concessioners and on the Commission of the California State Office of Tourism. He has also taught history at Stanford University.

As president of the foundation, Cross' principal duty will be development of an organizational program for the solicitation of funds and the encouragement of gifts to the National Park Service, he said.

The foundation's four employees, Cross (in San Francisco), Assistant Secretary John Bryant (in Washington), and two secretaries are em-

ployed by NPS. All donations to the Foundation support NPS services and programs.

The most recent work of the Foundation has been the acquisition of land for the Cumberland Island National Seashore in Georgia.

NEW PUBLICATIONS: The following four books are now available through the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

•The two-volume "National Park System Plan" is a study designed to help complete the development of the National Park System. The two volumes emphasize history (Vol. 1) and natural history (Vol. 2). The book rates the adequacy of representation of the natural and historical themes on a percentage basis for existing park areas, as well as those themes not now in the System. Part one costs \$1 and part two, \$1.25.

•"Like-A-Fishhook Village and Fort Berthold," throws new light on life at a large 19th century Indian village and white trading post which flourished for 40 years in the old Dakota territory. Authored by G. Hubert Smith of the Smithsonian Institution, the 196-page volume is based on field records of excavations done from 1950-52 and in 1954 by the State Historical Society of North Dakota under contract to NPS. GPO is selling the book for \$3.75.

•The newest edition to the NPS series on history, "The Road Past Kennesaw," contains 71 pages of maps, photographs and drawings recounting the Civil War campaign for Atlanta in 1864. Authored by Professor Richard McMurry of Valdosta State College, copies of the work are available at GPO for \$1.

•National park wild creatures—from the grizzly bear to the spotted frog—are the subjects of a new pocket-size NPS publication entitled "Yellowstone Wildlife." Written by wildlife specialist Bill Perry, the 45¢, GPO book has 32 color photographs by NPS photographers.

Other new publications of interest to NPS employees include the following:

•A jointly sponsored NPS-National Education Association publication, "Environmental Education/ Facility Resources," is now available for \$2 from Education Facilities Laboratory, Inc., 477 Madison Ave., N.Y., N.Y. 10022. The 60-page report discusses the best places to conduct environmental studies, dividing them into four categories—those available in schools, in the community, regional centers and special facilities solely for environmental education.

•"National Parks of the World," a compendium of over 200 of the most important national parks or equivalent reserves has been published by Golden Press. The two volume set is organized according to ecological "life zones" and provides an accurate picture of the world's distribution of flora and fauna. The authors are internationally known conservationists: Professor Jean-Paul Harroy and Dr. Kai Curry-Lindahl, chairman and vice chairman, respectively, of the International Commission on National Parks of the International Union for the Conservation of Nature (IUCN). Both volumes are available for \$7.95 through Golden Press, 850 Third Ave., New York, N.Y. 10022 or in book stores.



CENTENNIAL LOGO GETS A FINAL POLISH at Buck Island Reef NM underwater nature trail in the Virgin Islands.

Dramatic Discovery at Mammoth Cave

World's Longest - Now Longer!

By Jim Howard, SERO

A Cave Research Foundation exploring team of five men and one woman has discovered and mapped a 6,000-foot passageway at Mammoth Cave NP that connects two great cave systems that had ranked first and third among the longest caves in the world.

David D. Thompson, Jr., director of the Southeast Region, and Dr. Stanley D. Sides, President of the Cave Research Foundation (CRF), agreed that the discovery proves the entire labyrinth could total more than 300 miles beneath the 51,000-acre Mammoth Cave NP. Thompson and Sides joined with Park Superintendent Joseph Kulesza in making the announcement on Dec. 1.

The historic survey trip, led by Dr. John Wilcox, 35, a research engineer of Columbus, Ohio, lasted 16 hours and included wading through chin-deep water in a shoulder-scraping passageway that provided only 12 inches of headroom above the water.

Dr. Sides said that the "connection trip" was set up by an exploration led by Ms. Patricia Crowther, 29, a housewife and computer programmer of Arlington, Mass.

"It was on this trip that the team discovered an 'autograph' left by cave guide Pete Hanson 34 years ago," he explained.

Hanson was killed in action during World War II in the Aleutian Islands. Dr. Sides said that Hanson might otherwise have "made the connection 25 years ago."

Prior to the connection, the Flint Ridge Cave System was listed as the longest in the world at 87 miles. Mammoth Cave ranked third with 58 miles mapped. The second-longest cave in the world is Holloch Holle in Switzerland with 72 miles.

Thompson said that a succession of cavers, who he described as "among the most dedicated and best physically conditioned people he has ever known," have been probing for a connection for 18 years.

He said the discovery "rates as the most sensational news in caving since Mammoth Cave was acclaimed as one of the world's six natural wonders 125 years ago."

What finally led CRF explorers to select the "right" passage from among hundreds?

"A combination of things," said Dr. Sides, "but mainly the careful study and mapping by explorers over the past 18 years finally narrowed the search to Floyd Collins' Crystal Cave."

"The underground exploration trips leading to the discovery aver-

aged 20 hours each and included more than ten miles of walking, climbing wet cliffs, crawling through mud and wading through water up to chin deep. The team was as much as 380 feet below ground level during the September 9 trip. Few people possess the stamina and skills necessary to undertake this type of cave surveying," said Dr. Sides.

Now that the connection that many said did not exist has been found, what next?

Dr. Sides said "It's the wrap-up of one long quest, but marks the beginning of more exploration. Now that we have proved the two giant cave systems are connected we can concentrate on exploring to answer many other questions about the magnificent underground wonders of Mammoth Cave."

CRF is a non-profit scientific research organization consisting of scientists and cave explorers. Since 1959 CRF has conducted research in Mammoth Cave NP under an agreement with NPS. In the past 13 years more than 100 professional books and papers have resulted from CRF-NPS research efforts. Pending agreements would continue this cooperation another 20 years.



NPS RANGER CLEVE PINNIX, right, and fellow spelunkers emerge from Hanson's Lost River, the connection passage of the newly discovered link between Flint Ridge and Mammoth Cave, now the longest known cave system.



People On The Move

New Faces

BENTON, James V. to Mainte Man, Statue of Liberty NM
 BLACK, Cassy Ann to Clk-Typist Capitol Reef NP
 CALIGIORE, Octavius A., to Pk Guard, Fort Laramie NHS
 CEDERSTROM, Terry K., to State Plan Spec, Div of Nat'l Reg, WASO
 CLIFTON, Gayle K., to Pk Aid, Grand Teton NP
 CONTEE, Janie C., to Clk (typing), Div of Nat'l Reg, WASO
 CORDERO, Jose R., to Cultural Affairs Tech, Chamizal Nat'l Mem
 CRONIN, Gordon L., Sr., to Realty Spec, Assist Dir Coop Act, NCP
 CURLEY, Bob F., to Pk Tech, Navajo NM
 DAVIDS, Jacqueline K., to Clk-Typist, Off of Organiz Devel & Manpower, MWRO
 EVANS, Denise J., to Sec (Steno), Div of History, WASO
 FRIESTAD, Judy M., to Clk-Typist, Assist Dir Coop Act, MWRO
 GLOVER, Nancy C., to Sec (Steno), Death Valley NM
 GOFF, Charlos, to Buildings and Grounds Mgr, Kennedy Center Support Gp, NCP
 HOLLER, Katherine D., to Writer-Editor, Div of Nat'l Reg, WASO
 HUNTER, John E., to Museum Curator, Assist Dir Oper, MWRO
 JANAK, Judith A., to Card Punch Oper, Office of Fin & Control, MWRO
 KANGUS, Weino B., to Mgmt Assist, Kennesaw Mts. Nat'l Bld.
 McKIM, Arlo C., to Maintenance Worker, Yellowstone NP
 MOFFETT, Hamilton W., to Realty Spec, Assist Dir Coop Act, NCP

MURPHY, Carla J., to Clk-Steno, Grand Teton NP
 PRATT, Ernest W., to Pk Guard, Fort Laramie NHS
 ROBINSON, Dorothy N., to Card Punch Oper, Off of Fin & Control, WRO
 ROSEN, Carol T., to Pk Tech, Independence NHP
 ROSTER, Jeanne L., to Clk-Typist, Klamath Falls Gp
 SHORT, Ernestine L., to Clk (DMT), Div of History, WRO
 SWEENEY, Michael J., to Realty Spec, Assist Dir Coop Act, NCP
 THOMLINSON, Elizabeth R., to Procurem't & Prop Clk (Typing), Lake Mead Nat'l RA
 WILSON, Caroline C., to Pk Tech, Big Bend NP

New Places

ADAMS, Don F., from Pk Ranger, Stones River Nat'l Bld. to Supv Ranger, Virgin Islands NP
 ADKISSON, Kenneth L., from Pk Tech, Hubbell Trading Post NHS, to Pk Ranger, Div of Training, WASO
 BEER, Joe H., from Landscape Architect, Blue Ridge Pkwy, to Sme, Assist Dir Oper, MWRO
 BENTON, Robert E., from Supv Pk Ranger, Theodore Roosevelt Nat'l Mem Pk, to Pk Mgr, Colorado NM
 BLESER, Nicholas J., from Supv Pk Ranger, Ft Davis NHS, to Pk Ranger, Tumacacori NM
 BONE, Steve D., from Pk Tech El Morro NM, to Pk Ranger, Div of Training, WASO
 BURKE, William J., from Pk Ranger, Lake Meredith RA, to Supv Pk Ranger, Big Bend NP
 CHAMBERS, Donald R., from Foreman II (Roads & Trails), Grand Teton NP, to Mainte

Foreman, Theodore Roosevelt Nat'l Mem Pk
 DEAN, Joseph A., from Community Relations Spec, NCP West, to Supv Pk Ranger, Area III, NCP
 DODD, Edgar W., from Pk Ranger, Effigy Mounds NM, to Supv Pk Ranger, Golden Spike NHS
 EPPERSON, Gerald W., from Pk Tech, Canyonlands NP, to Pk Ranger, Div of Training, WASO
 FOWLER, Hershel E., from Automotive Worker, Big Bend NP to Building and Utilities Foreman, Padre Island Nat'l Seashore
 GUTHRIE, John J., from Construction Rep, Assist Dir Coop Act, NCP, to Pk Mgr, NCP East
 HACKLER, Jo Ellen B., from Voucher Examiner, Div of Fin Control, SERO, to Clk-DMT, Assoc Dir Prof Support, SERO
 HOWE, Gary K., from Pk Ranger, Grand Canyon NP, to Same, Tumacacori NM
 ISENOGLE, James L., from Pk Ranger, Delaware Water Gap NRA, to Same, Utah State Dir
 JACKSON, John E., from Gardener, Area I, to Same, White House Liaison, NCP
 JONES, Harold R., from Pk Mgr, Saguaro NM, to Same, Assist Dir Coop Act, WRO
 KELLY, Rosalie T., from Clk-Steno, Yellowstone NP, to Sec (DMT), Off of Organiz Devel & Manpower, MWRO
 KIMPEL, Raymond A., from Supv Pk Ranger, Natchez Trace Pkwy, to Same, Virgin Islands NP
 OAKES, Yvonne M., from Personnel Assist, Rocky Mt. NP, Admin Off, Bryce Canyon NP
 POWELL, Robert D., from Supv Pk Ranger, Colorado NM, to Same, Theodore Roosevelt NMP
 TAYS, Gerald W., from Supv Pk Ranger, Yellowstone NP, to Pk Planner (Trainee), Div of Legis Coord & Support, WASO
 TRUESDELL, William G., from Supv Pk Ranger, Virgin Islands NP, to Same, Dinosaur NM
 STANSBERRY, Dickie W., from Mainte Foreman, Chiricahua NM, to Maint Supv, Platt NP
 WINTERS, Merna F., from Sec (Steno), Yellowstone NP, to Safety Assist, Assist Dir Oper MWRO

A Farewell For George & Helen

\$7.50 per person includes exceptional buffet dinner, gift contributions and dance band. Cash bar, 50¢. Free parking.

Attendance limited to NPS employees and spouses. Reservations must be made by Jan. 3rd to Don Proulx. Those unable to attend who would like to contribute to George and Helen's gift may send one before Jan. 3. These names will be included with the gift.

Don Proulx, Chairman of Party, Room 2745, Interior Building, National Park Service, Washington, D.C. 20240, Phone: (202) 343-5731.

Your roving editors take a lot of pictures, many of which don't always appear in the NEWSLETTER or COURIER. Here are a few from our files.



Inner Circle, Clockwise: 1) Bertha Pimpell, DSC; 2) Al Maxey, Mather Training Center; 3) Dewey Livingston, Gen. Grant Memorial; 4) Janet Meek, JNEM; 5) Val Jacobs, Christiansted; 6) Armando Muñoz, San Juan; 7) Dave McLean, Lake Mead



NPS NEWSLETTER

U.S. Department of the Interior National Park Service



Issued biweekly by the office of the Director as a communication medium for Service personnel. Edited and published by Internal Publications, Office of Information

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