



Survey puts Nation's heritage on paper

Each summer, in a number of communities across the Nation, four or five individuals may be seen carefully taking the measurements of historically or architecturally significant structures.

These are recording teams of the Historic American Buildings Survey (HABS), an activity of the NPS Office of Archeology and Historic Preservation.

The Survey is administered by a Washington staff of 16, headed by John Poppeliers, who has been with the Survey since 1962.

In a year's time, HABS places, in its special archives in the Library of Congress, photographs, measured drawings, and written reports on some 450 buildings in the United States which are noteworthy for their historic or architectural significance.

The basic material is gathered in the summer so that teams of university

people may be used. A typical group consists of a project supervisor (usually a professor of architecture), a historian, and three or four student architects.

This summer, 13 projects were conducted. They were in San Diego, Calif.; Delaware; Jacksonville, Fla.; Washington, Ky.; Calumet, Mich.; Herman and St. Louis, Mo.; Pecos Valley, N.M.; Rhinebeck, N.Y.; Talequah, Okla.; Salt Lake City, Utah; and Williamsburg and Woodlawn Plantation, Va.

Projects are co-sponsored by local groups that provide various types of assistance, ranging from funds to "in kind" contributions—office space and utilities. For example, this summer's

program in San Diego was sponsored by the City and the County of San Diego, and in Salt Lake City by the Utah Heritage Foundation.

When a summer project is finished, OAHP staff photographer Jack Boucher takes photographs in the areas; and then all the records are edited in the Washington office. Later the documents are transferred to the Library of Congress, where they become part of the permanent HABS collection. Citizens, for modest fees, may obtain copies of the documents.

"Public availability of the Survey's records has always distinguished HABS from similar archival collections in Europe," John Poppeliers says. "If the program is to have the impact that its originators envisioned, all records must be readily available, and this concept has resulted in several publications series," he says.

The Survey is now 42 years old. The agency was organized in 1933 as a co-operative effort of NPS, which administers the program; the Library, which houses the collection; and the American Institute of Architects, which acts in an advisory capacity.

Today the collection is one of the largest of its kind in the world, consisting of some 34,000 measured drawings, 50,000 photographs, and 30,000 data pages on some 17,000 structures.

Beginning in 1934, a number of national catalogs were published. Several years ago, the agency began to issue catalogs on a State or regional basis. These have usually been published in cooperation with other government or private organizations such as the Maine State Museum, which sponsored the Maine Catalog.

A representative selection of the recorded structures is presented in a second series of publications known as "Selections From The Historic American Buildings Survey." Frequently, these are organized on a geographic basis, but some are based on themes. Examples of publications now being prepared for this



Walter Gresham House, Galveston, Texas

Drawing by Larry D. Johnston

series are the historic architecture of Jacksonville, Ore., and the design of early movie theaters.

HABS also uses exhibits to aid in the important task of informing the public. In 1974, an exhibit was presented and a catalog published commemorating the bicentennial of the arrival in the United States of the Shaker religious sect. That exhibit is now on tour. A new one, "Terminal, Station, and Depot," will be unveiled this autumn.

Over the past decade, HABS has been working to improve the permanency of the materials going to the Library. As early as 1966, summer teams were issued mylar drafting film, which is considered indestructible. Since 1969, durable archival bond typing paper has been used for the documentation. This paper has an estimated life of 300 years.

A remarkable fact about HABS is its record as a training ground for the field of historic architecture and preservation. A recently compiled roster of HABS alumni indicates that perhaps 70 to 75 percent of all U.S. professionals in these fields have at some time been associated with the Survey.

What does HABS anticipate for the years ahead?

Recently, says John, the recording concept has been expanded to include the relation of structures to each other and the design of such features as fences, landscapes, street furnishings and thoroughfares. The agency is also exploring and utilizing advanced recording techniques such as photogrammetry (a process which uses photography to produce accurate measured drawings) and aerial photography.

But the summer field survey will remain a mainstay of HABS activities. Already the Washington staff is developing the 1976 program, and it is expected that about 13 projects will again be undertaken.



A HABS team measures a home in Nantucket, Mass.



The Bowen House, Woodstock, Conn.

Getting the right angle on design

By Donald F. Benson, AIA
Denver Service Center

Quality design! What are its elements, characteristics, and secrets of success? Why do some NPS-designed projects—after their construction—prove to be functional, economical and esthetically pleasing? Why do some meet management requirements and offer sound visitor experience and, others do not?

These and other questions concerning structural design in parks are being probed by a committee of designers and managers in the Park Service.

A continuing program is being conducted to redefine the design process, stressing all facets of good design and their relationship to NPS philosophy.

This is a campaign—a campaign based on the idea that involvement through analysis and discussion among those of the various disciplines—architects, engineers, interpretation specialists, and landscape architects—with personnel from the Denver Service Center, the Harpers Ferry Center, regional offices and parks, will foster a better understanding of the design process and the reasons for failure or success.

At the first session of the ad hoc com-

mittee held last February in Denver, it was decided that six to eight case studies would be chosen from facilities in the Park System that would highlight either good or poor design. Each regional office was asked to contribute several such case studies with maps, photographs, and other illustrative materials, and then a design campaign committee would make final selection and carry forward the work of the campaign.

Results of the project will ultimately include a film of existing designs with vignettes on design philosophy and exhibit materials such as published pamphlets, panels, and models.

Hawk-watcher's holiday



Hawks visible from Milepost 92, Blue Ridge Pkwy (l to r): Cooper's, Red-tailed, and Broad-winged.

Late September and early October is prime time for observing the southerly migration of many kinds of birds, and various overlooks along the Blue Ridge Parkway, N.C.-Va.-Ga., provide excellent bird-watching viewpoints.

Milepost 92, for example, is the scene of up to 30 hawk-watchers on a Saturday and Sunday in autumn, according to Parkway Chief Naturalist Bob Bruce.

From this point hawks can be observed gliding southerly on billows of air that rise from the valleys within the Blue Ridge Mountain chain. Some fly so high they appear mere specks in the sky, while others' spiraling flight patterns take them clear into the eye-level of mountainside viewers. Often, the hawk's

altitude depends on weather conditions.

The Roanoke Valley Bird Club and the Lynchburg Bird Club have for many years attempted to census hawks from this point as they migrate south along the valley.

The hawk is not as frequently persecuted now as at the turn of the century, and during the 30's and 40's it was frequently gunned down, but this long-misunderstood bird is still a target of gunners and poachers unaware or non-caring of the hawk's essential place in nature.

To encourage the enjoyment of counting and identifying hawks and to stress the need for conserving birds of prey, the Park Service, the Roanoke Val-

ley Bird Club and the Lynchburg Bird Club have erected a new roadside exhibit at Milepost 92.

The waist-high, easel exhibit panel depicts a sketch of the scene with colorful renderings of hawks, eagles, osprey and vultures, the latter often mistaken for hawks. Silhouettes, flight characteristics, migration patterns and the positive role of the hawk are discussed.

From Milepost 92, hundreds of hawks are often observed in a day—among them the Broad-winged, the Red-winged, the Cooper's, the Sharp-shinned and the diminutive American Kestrel. And then one always looks in hopes of the occasional Golden eagle or the near extinct Peregrine falcon.

Shade tree symphony



Park Technician Laurie Ingraham may confess to some private piano lessons many years ago, but admits she's really not all that musically talented.

Nevertheless, she started off last summer just "messaging around" on the lute, applying her guitar expertise—and now she's creating beautiful music before visitor audiences.

In fact, Laurie, a 24-year-old seasonal, has accurately incorporated a lute, Jews harp and recorder into the interpretive program at Jamestown National Historical Park, Va., to show visitors

how the first settlers entertained themselves.

Though the early years at Jamestown were years of suffering, they still enjoyed moments when they would sing, play and dance along or in groups.

Gathering a small group of visitors under a shade tree, Laurie talks briefly of 17th-century Jamestown and then accompanies herself on the instruments for nearly a half-hour.

"I feel particularly grateful to the Eastern National Park and Monument Association for providing us with a grant to pay for the instruments," she said.

Canoeing at Ocmulgee



Tim Holden (left) and Ben Yahola paddle a dugout canoe at the Ocmulgee National Monument, Ga., where they worked as seasonal park aids this summer. The canoe was fashioned from a 20-foot long cypress log—much in the manner of the Creek Indians of 600 years ago.

No hard hats here

NPS mining engineers appraise instead of drill

Glacier Bay National Monument, Alaska



By Linda Nelson
Public Affairs Specialist, WRO

A branch of Mining and Minerals in the National Park Service? To most, this conjures up visions of rangers donning hard hats to drill for oil or roam the desert with burros and picks, prospecting for gold.

But although this program's eight veteran mining engineers have done their share of mining, their Park Service mission is to appraise mineral interests for the Land Acquisition Program, not to drill or prospect.

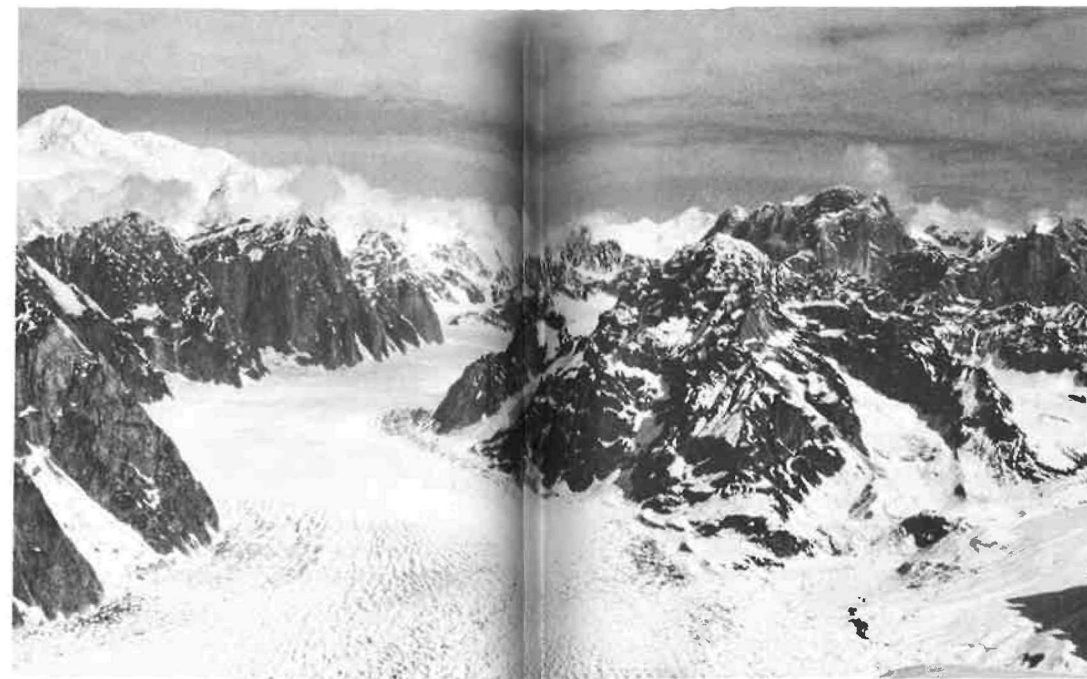
The branch was established in 1971, and its engineers work in three types of national park areas. In parks where mining is no longer allowed, the engineers examine the validity of claims established before the area became a unit of the National Park System. North Cascades National Park, Wash, for instance, established in 1968, contained hundreds of mining claims, many of which needed to be examined and appraised.

In the five parks still open to mineral

entry, the engineers try to reduce the impact mining creates, and prevent irresponsible exploration. They are: Mount McKinley National Park and Glacier Bay National Monument (Alaska); Death Valley National Monument (Calif.); Organ Pipe Cactus National Monument and Coronado National Memorial (Ariz.).

National Recreation Areas Lake Mead (Nev.), Whiskeytown (Calif.), and Glen Canyon (Utah-Ariz.) are open to leasing. This means that those lands within the recreation area that contain minerals may be leased to the private sector if the mining does not interfere with recreational activities and/or Bureau of Reclamation uses. Our engineers review the application and assess the effect mining will have on the environment. The lease, which is issued by the Bureau of Land Management and supervised by U.S. Geological Survey, contains special provisions approved by the superintendent.

WASO's Chief Branch of Mining and Minerals David Jones is stationed in the Western Regional Office, but much of the field work takes place onsite.



Mount McKinley National Park, Alaska



Death Valley National Monument, California

"We can assign engineers to areas throughout the Park System that need help, regardless of regional boundaries," Jones said. In addition to the five engineers in the Western Regional office, one engineer is stationed in Spokane, one in Denver, and a mining technician is working in Salt Lake City.

A normal workday might involve helicoptering to an Alaskan glacial moraine; mapping the interior of a long-abandoned mine; damming a stream to locate a mineral deposit, or even "panning during a snow storm," although Supervising Engineer L.S. (Steve) Zentner did describe the latter as a unique experience.

The engineers, which Zentner characterizes as "mature" (all, with one exception, are over 50) are well-qualified for their jobs. Each has had at least 25 years of experience with the industry, prior to joining the National Park Service.

"We've all handled mining claims for commercial companies, so we know when someone is exaggerating. This way we have a better chance of getting an objective solution," explained Mining

Engineer Otis Kittle.

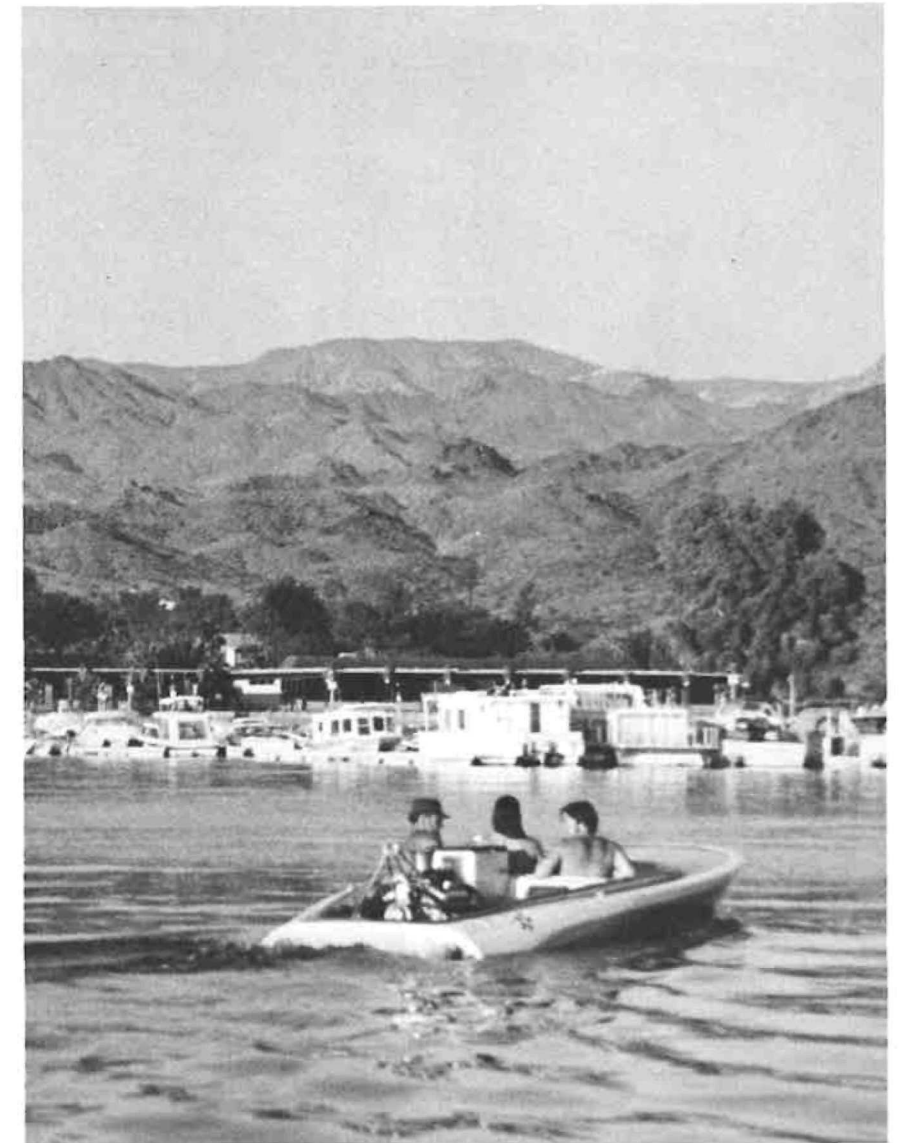
Kittle became a mining engineer in a roundabout way. A practicing lawyer, he grew dissatisfied with his profession and switched to mining. "My wife-to-be told me she wouldn't marry a miner, but she would marry a mining engineer, so I went back to school," he chuckled.

Zentner notes engineer Robert O'Brien is the most traveled of the group. Before joining the Park Service, O'Brien worked in 12 countries, including Chile, Japan, Korea, and Mexico.

Engineer Charles Weiler previously worked as a mining mechanic, industrial engineer, management aid, mine superintendent, design engineer, private mining consultant, and did extensive exploration work.

Some of the engineers have had previous Government experience including the Bureau of Indian Affairs and the National Oceanographic and Atmospheric Agency to the more obvious Bureau of Mines and Army Corps of Engineers.

Keith Miller, the mining engineer stationed in Denver, worked for two of



Lake Mead NRA, Arizona-Nevada

these agencies before joining Mining and Minerals. A realty specialist and a Salt Lake City mining technician, he responds to inquiries from park superintendents.

They also determine ownership of claims in nearby park areas, a mountainous job in itself. For example, they just finished abstracting over 10,000 unpatented location notices for mining claims in Glen Canyon NRA. In Canyonlands and Capitol Reef National Parks (Utah) they estimate that each has more than 10,000 claims still to be identified.

Much work also awaits the engineers in Alaska. The Mining and Minerals office is contracting with an economic geologist to prepare gross mineral appraisals for the proposed expansion of Mt. McKinley National Park, Katmai National Monument, and the proposed Lake Clark National Park. Next will be appraisals for eight other proposed NPS areas. The information will be presented to Congress during the hearings on establishing new areas in the System.

Jayne Ramorino, a realty specialist working out of the Western Region, also

examines mining claim titles. Once a private real estate agent, now she travels to county courthouses to trace mining claims back to their original owners. Fractional interests are held in some claims and may have changed hands dozens of times. Some claims date back as far as 1872, the year the mining law was enacted.

"Sometimes I feel like a detective," she said. "If the courthouse doesn't have a document, I try to locate the person involved by combing through phonebooks and asking long-time area residents. 'Once, I even went to the county morgue to locate someone.'"

Even when they are not out banging rocks with a geologist's pick, the Mining and Minerals Division members speak well of their jobs.

"We try to keep the parks from getting scarred, to keep them for the public to enjoy," said Kittle. "Our aim is to do the best job we can for the public, using our mining expertise to resolve problems created by the miner and the hobby-type prospector."

Devotion to a park: Carl Gatter's story



Seasonal Park Ranger Carl Gatter (l) with Regional Archeologist John L. Cotter.

Carl Gatter's humanitarian devotion and interest in preserving history is evident from the long list of contributions he has made to NPS as well as State and private institutions.

Independence National Historical Park, Pa., has been enriched by Carl's special attention. He has contributed samples of 18th and 19th century wallpaper and over 100 pieces of hardware to the park's study collection; an an-

tique wooden mantelpiece and a box lock for use at one of the tenant houses owned by Ben Franklin, and a large collection of antique hardware.

He has also donated the marble facing and hearth, and the interior bricks for a fireplace; a stone lintel (crosspiece over a window) and a lock for a bedroom door to the Graff House in Philadelphia, where Thomas Jefferson

composed the Declaration of Independence.

Last summer he did some digging underneath the Graff House. After carefully removing trowel after trowel of earth from the area where an original entrance was thought to have been, Gatter finally struck the brick stairwell of the cellar. Prior to his discovery, a false cellar door was to have been placed there.

Gatter has been a collector of artifacts for a long time too. "I'm interested in collecting entire doorways and paneling from historic houses. I gather these items from houses being demolished and salvage what might otherwise be lost forever if not gathered up in time."

Gatter has collected remnants from 18th-century Philadelphia houses and donated them to various institutions; for example, the front doorway from Thomas Ashton's home, demolished earlier this year, which Gatter donated to the Greenfield Museum in Michigan.

He also has donated items to the William Penn Memorial Museum in Harrisburg, Pa.; the Philadelphia Museum of Art; the Winterthur Museum near Wilmington, Del., and the Philadelphia Historical Commission.

In addition to all this, Carl has served as a seasonal ranger at Independence for the past 14 years.

Bible, Mrs. Morton named to Advisory Board

Former Senator Alan Bible of Nevada and Mrs. Anne Jones Morton, a conservation activist, have been appointed members of the Secretary's Advisory Board on National Parks, Historic Sites, Buildings and Monuments.

As members on the panel they will advise the Secretary of the Interior on programs and policies of the National Park Service and the administration of the Historic Sites Act of 1935. The 11-member Advisory Board also makes recommendations on proposed additions to the National Park System and to the National Registries of Natural, Historic

and Environmental Education Landmarks.

Bible was chairman of the Senate Interior Subcommittee on Parks and Recreation for 10 years before his retirement from the Senate in 1974. The subcommittee reviews all significant park legislation. The retired Senator also served as chairman of the Senate Appropriations Committee's subcommittee on Interior and Related Agencies for the past 8 years.

Mrs. Morton, wife of the former Secretary of the Interior Rogers C.B. Morton, has been active in the campaign

to preserve the Arctic timber wolf and other endangered species. She has been involved in efforts to eliminate commercial truck traffic in Olympic National Park, Wash.

Mrs. Morton has also been a major supporter of the cultural programs at Ford's Theatre National Historic Site, Washington, D.C.; has served on the Board of Directors of Wolf Trap Farm Park, Va., and has actively supported bicycle youth hostels—having toured the country investigating public lands for buildings that can suitably be turned into youth hostels.

Confab at Valley Forge



Director Everhardt recently helicoptered to the Valley Forge State Park in Pennsylvania in preparation for testimony on legislation to authorize the addition of the site of George Washington's winter encampment of 1777-78 to the National Park System.

Here Superintendent Horace Wilcox (formerly an NPS employee) briefs the Director, Regional Director Chet Brooks, the Director's Special Assistant Gerry Tays, and Regional Planner Dave Kimball.

On September 29 both Assistant Secretary Reed and Director Everhardt testified in favor of the legislation before the House Subcommittee on Parks and Recreation.

K-2 NEED book out

The National Park Foundation has developed a new teachers' resource book for the National Environmental Education Development (NEED) Program. "Adventures in Environment," a 284-page, soft-covered publication offers more than 150 activities in 40 lessons for levels K-2. The activities are based on the NEED approach to environmental awareness—the thematic strand method—which shows how all aspects of the universe are interrelated. The method is matched with 30 concepts that underlie our understanding of the web of life and our responsibility to it. Together, the



strands and concepts present the universe as one great package.

The lesson activities range from studying plants to designing a town or simulating energy consumption. Almost all these activities are adaptable for any school level, and in addition, many activities can be used in special park interpretive programs.

An "art-pak," a duplicating-master package of illustrations that are in the book, will also be available from the publisher soon.

At least one copy of the book will be distributed to each park, and the Divi-



sion of Interpretation will supply each regional office and many park areas with single copies of the duplicating package for display with other curriculum-related NEED materials.

The book sells for \$6.60 and the duplicating package will sell for \$13.32 retail. There is a 40 percent discount in price for NPS and cooperating associations. The materials can be obtained by mailing a check to the publisher, the Silver Burdett Company, 250 James St., Morristown, N.J. 07960. Alert the publisher if a discount is justifiable.

NPS seasonal killed

George J. Parker, his wife Audrey Marie, and Audrey's brother, Dr. Kassner, and his wife were killed in an airplane crash near Robstown, Texas, Oct. 16.

George had been a Padre Island National Seashore seasonal park technician for 11 years and was known by hundreds of visitors who came to the seashore area.

For the last few years George patrolled the island from the Ranger Station to the Mansfield Channel, a distance of over 60 miles. Hew could cover the span in a day's time, usually alone, and on weekends, and then return the following day.

Weekdays were spent on boat patrol, policing the back side of the island, from Laguna Madre, north, via the Intracoastal Waterway route.

Not only did he help people in trouble but he was also known for his interest and enthusiasm in interpreting the seashore to eager listeners.

"He was our oldest and most valued seasonal employee," said Chief Ranger Maxwell E. Hancock. During the school year, George taught tennis and biology at the nearby Flour Bluff High School. He and his wife had lived all their lives near Padre Island, and they knew a great deal about the area. He knew a lot of people and liked to make friends for the Park Service.

The Parkers leave two sons, George J. Jr., 9, and Darryl, 5.

Archeologist, new "super"



Fred J. Fagergren recently assumed duties as the new superintendent of the Mound City National Monument, Ohio, replacing William C. Birdsell.

Fagergren, 30, was born in Utah and received a Bachelor's degree in Anthropology from the University of Arizona in 1972. He initiated his Park Service career in that same year at Florissant Fossil Beds National Monument, Colo., and then went on to Rocky Mountain National Park, Grand Canyon National Park, and National Capital Parks.

Since May 1973 Fagergren has been a ranger-archeologist at Effigy Mounds National Monument, Iowa.

As superintendent of the Mound City area Fagergren will administer an area that preserves the remains of a Hopewell Indian culture dating back to the time of Christ.

Beware. The present has turned a corner when you were not looking, and you have been dangerously left behind!

—Marshall McLuhan.

People on the move

New Faces

BALLARD, Charles M., to Laborer, Carl Sandburg Home NHS
BARTLETT, Susan E., to Personnel Mgmt Spec, Natchez Trace Pkwy
BLALOCK, Betty M., to Clerk, Assoc. Reg Dir Prof Serv, SERO
BURSON, Judith A., to Park Tech, C&O Canal NHP
CHAVEZ, Walter J., to Mail Clerk, Assoc Reg Dir Admin, SWRO
CHURCH, C.D., to Clerk, Mammoth Cave NP
CRAIGER, Susan K., to Sec, Assoc Reg Dir Admin, RMRO
DENNISON, Mineva B., to Clerk-Typist, Mammoth Cave NP
FOWLER, Barbara R., to Clerk, Assoc Reg Dir Park System Mgmt, SERO
HALLORAN, Alma J., to Clerk-Typist, Big Cypress Lands Office
HARPER, Leonard H., to Park Tech, Aztec Ruins NM
LYONS, Lesa, to Sec, Yellowstone NP
MALLET, RUFUS S., to Carpenter Helper, Gulf Islands NS
ROGAN, Bernardine, to Clerk-Typist, Finance Div, MARO
SCAPEROTTO, Audrey L., to Classification Clerk, Personnel Div, MARO
SPRINGSTUN, Claude J., Demo Farmer, Lincoln Boyhood NM
SWEAT, James H., to Clerk-Typist, Cumberland Island NS
VALENZUELA, Donald A., to Heavy Mobile Equipmt Mechanic, Western Archeological Center
WILLIAMS, Kenneth W., to Sanitarian, Great Smoky Mountains NP

New Places

ALLEN, Alice M., Park Ranger, Alibates Flint Quarries Tex Pan Pueb Cu, to Supv Park Ranger, Lehman Caves NM

Correction

The statement "BLACK, Margaret G., Sec. Maintenance, Div. WASO, to Same, Asso. Dir Admin, WASO." on page 7 of the Oct. 10 issue of the *NPS Newsletter* is incorrect.

Margaret is working now in the office of Deputy Associate Director for Administration Charles L. Mangers; and Harriet L. Hammond continues as in the past to carry out her duties, most capably assisting Associate Director for Administration J. Leonard Norwood.

ANDERSEN, Martin M., Supv Park Ranger, Grand Canyon NP, to Same, Cabrillo NM

BALAZ, Gene J., Park Ranger, Denver Service Center, to Park Mgr, Big Bend NP

BARIL, Peter E., Park Ranger, Hopewell Village NHS, to Same, Castillo De San Marcos NM

BELL, Geraldine M., Park Ranger, Saratoga NHP, to Supv Park Ranger, Independence NHP

BETTS, Frank J., Supv Park Ranger, Grand Teton NP, to Park Mgr, Crater Lake NP

BONANNO, Anthony J., Park Ranger, Shenandoah NP, to Supv Park Ranger, Zion NP

BOWDEN, Joseph F. Jr., Park Tech, Morristown NHP, to Park Ranger, Gettysburg NMP

BURNS, John C., Park Tech, Appomattox Court House NHP, to Park Ranger, Gettysburg NMP

CABEEN, Clayton F. Jr., Clerk, Blue Ridge Pkwy, to Admin Serv Assist, Guilford Courthouse NMP

CARD, Daniel F., Supv Park Ranger, Fort Clatsop NM, to Park Ranger, Yosemite NP

DUFFY, Edward F., Jr., Public Events Spec, Assoc Dir Coop Act, NCP, to Supv Park Ranger, GW Mem Pkwy

FUNK, Laurence D., Admin Ofc, Lincoln Home NHS, to Program Analyst, Gateway NRA

GODBOLT, James W., Park Mgr, Fire Island NS, to Same, Rocky Mountain NP

GONZALES, Mary Jo, Employee Relations Clerk, Personnel Mgmt & Devel, WRO, to Personnel Clerk, Grand Canyon NP

HALL, Raymond D., Facilities Maintenance Foreman, Piedmont District, NCP, to Maintenance Mechanic Foreman, Palisades District, NCP

HARRISON, Daniel W., Jr., Park Ranger, NCP-East, to Same, Assoc Dir Coop Act, NCP

HEEBNER, MacDonald III, Park Ranger, Natchez Trace Pkwy, to Same, Lava Beds NM

HINCKLEY, Rose M., Sec, Greenbelt Park NCP, to Realty Clerk, Assoc Reg Dir Coop Act, MARO

KING, Kerry C., Maintenance Worker, Colonial NHP, to Engineering Equipm't Operator, Gateway NRA

KNOPE, Frances, Concessions Program Analyst, Concessions Div, WASO, to Paralegal Spec, Legislation Div, WASO

KOEPCKE, Carol A., Admin Clerk, Grand Teton NP, to Same, Crater Lake NP

LEE, Clarence C., Park Tech, Amistad RA, to Same, Natchez Trace Pkwy

LUCERO, Anthony J., International Coop Spec, International Park Affairs Div, WASO, to Program Spec, WASO

LUCKE, Thomas W., Supv Park Ranger, Fort Larned NHS, to Historian, DSC

PETERSEN, Grant A., Park Ranger, MWR, to Park Mgr, Herbert Hoover NHS

PIERCE, William J., Supv Park Ranger, Glacier NP, to Park Ranger, Everglades NP

POOLE, Carnell, Park Tech, Fort Point NHS, to Same, Golden Gate NRA

RIOJAS, Eliseo M., Motor Vehicle Oper, Big Bend NP, to Engineering Equip'mt Oper, Guadalupe Mountains NP

RIVAS, Mary T., Clerk-Steno, Chamizal NM, to Same, Assist Mgr RM/MW Regions Team, DSC

ROTAN, Wilbert, Sergeant, Patrol Branch, US Park Police, to Same, Inspections Research & Planning, US Park Police

SANDERLIN, Thomas W., Laborer, Hatteras Island, to Surveying Tech, Hatteras Island

SIMS, Richard H., Park Mgr, Crater Lake NP, to Park Ranger, Assoc Reg Dir Coop Act, PNRO

SMITH, Ann W., Compliance Ofc, Advisory Council Hist Press, NPS, to Program Spec, Special Resource Staffs, WASO

SUAZO, Ernest J., Admin Ofc, Chamizal NM, to Same, Dinosaur NM

TREON, Gary E., Sergeant, US Park Police, to Same, Special Operations Force, NCP

TUCKER, Ward V., Maintenance Worker, Canyonlands NP, to Carpentry Worker, Canyonlands NP

WEAVER, James A., Private, US Park Police, to Private Tech, Special Operations Force, NCP

WEBB, Robert B., Program Assist, Assoc Regional Dir Admin, SWRO, to Admin Ofc, Chamizal NM

WEBBER, Raymond E., Tractor Oper, Div Interp Recreation & Resource Mgr, GW Mem Pkwy, to Maintenance Worker, Tree Group, GW Mem Pkwy

Out of Traces

ALLCOCK, Herman J., Supv Civil Engineer, Assoc Reg Dir Park System Mgmt, WRO

BROWN, Cynthia L., Staffing Clerk, Assoc Reg Dir Admin, PNRO

BROWN, Terri L., Clerk-Typist, Imm Off Assoc Reg Dir Park System Mgmt, SERO

BRYSON, Lloyd C., Park Tech, Blue Ridge Pkwy

COX, Richard C., Procurement Agent, Branch Transportation, NCP

CREWS, Parks, Pump Oper Leader, Carlsbad Caverns NP

EDWARDT, Steven S., Sign Painter, Metal Craft Shop, NCP

FULLER, Robert P., Park Ranger, Jefferson Nat'l Expansion Mem NHS

GATZKE, Gene F., Supv Park Tech, Lake Mead NRA

GRAY, Thomas, Heavy Duty Mechanic, Yellowstone NP

GREEN, Ernest O., Engineering Equipm't Oper, Cumberland Island NS

HODGES, John E., Maintenance Worker, Grand Teton NP

HUGHES, Debra A., Payroll Clerk, PNRO

JAMES, Johnny M., Plumber, Cumberland Island NS

JEWELL, Mildred M., Admin Clerk, San Juan Island NHP

KANE, George M., Jr., Park Ranger, Ohio Group

KRETSCHEMAR, Colleen K., Clerk-Typist, Assoc Reg Dir Admin, RMRO

McHURON, Gregory Ivan, Maintenance Worker, Grand Teton NP

MILLER, Lois E., Clerk-Typist, Biscayne NM

MURPHY, George E., Gardener, Assoc Dir Prof Serv, NCP

PADLLA, Josue A., Clerk-Typist, NCP

REED, Robert Mark, Mail Clerk, Assoc Reg Dir Admin, RMRO

ROCHFORD, Russell W., Park Tech, Yellowstone NP

STOCKER, Donna J., Dips Control Clerk, Assoc Reg Dir Admin, RMRO

STURGILL, Nancy K., Accounting Tech, PNRO

THOMPSON, Mildred M., Clerk-Steno, Custer Battlefield NM

WOODY, Josephine A., Clerk-Steno, Blue Ridge Pkwy

WOODY, Leo, Labor Leader, Great Smoky Mountains NP



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