



"You really want to know what we practice?" jokes Charles Redmond (with typewriter), a member of the Division of State and Private Assistance which produces the Park Practice publications. Others left to right are: Jim Burnett,

Susan Dietch, Pat Conner, Arnita Jackson, Ron Greenberg, Glenn Snyder, Charles, Susan Foster, "Woody" Widman and in foreground, Pat Martin.

OUTSIDE NPS

What is the National Park Service doing to help others in the parks and recreation field?

How do we learn what state and local park people are doing?

How do we help bring the "Feds" closer to the local level?

One answer to these questions is the NPS state and private assistance program.

In keeping with the current emphasis to bring government closer to the people, the state and private

assistance program is an effort to be more responsive to the park and recreation needs of state and local agencies.

In July 1971, the WASO Division of State and Private Assistance was reactivated under Assistant Director for Cooperative Activities Theodor Swem. The Division coordinates liaison activities between the Service and non-Service agencies in related fields of interest. It is a service unit for NPS regional

divisions of state and private assistance, state coordinators and state directors and provides material and other support to aid in carrying out their programs.

"The main thrust of the state and private assistance program is at the regional and field levels," says Acting Division Chief Patricia Conner. "It is part of every superintendent's job and the job of the state coordinators and state directors. By reactivating the division in

OUTSIDE NPS

(From page 1)

Washington, D.C., Director Hartzog has given added stature to the program which had existed for many years in the field."

Region and Field

"All of us in the parks and recreation field are oriented toward the same thing—serving the people," says John Kawamoto, chief of the state and private assistance division in the Midwest Regional Office. "Our program ought to create a feeling of mutuality so that there is communication up and down the line."

In the Midwest Region John deals with ten states, each having different capabilities. "Some need assistance in general development; others just need to discuss items of mutual interest," John explains. His situation is fairly common—a one man staff and lots of priorities. He's been doing this work for more than five years and is well aware of its problems. "You have to determine the best area in which to move to get the most for your money—the one that brings into play the resources of the NPS as a whole."

John sees training as an answer. "Training could involve one NPS person or be broader as at Grand Teton where the State of Wyoming and the park staff got together for a two-day seminar."

Wyoming requested the seminar and the park saw the benefit that could be derived from meeting with the state's park and recreation specialists and learning their philosophies. The Midwest Regional Office served as the middleman. The program was successful and the only cost to Grand Teton was the time spent.

The State of Wyoming has asked for another seminar with a more in-depth approach. Regional Director Len Volz has called upon his superintendents to contact local park and recreation agencies to see if other informal training sessions can be accomplished. "This way the Service, at very little cost, can provide others with the experience and resources which we have," says Volz. "At the same time we certainly can gain a better insight into other park operations."

A newcomer to the assistance



"State and private assistance is a big job and everyone has to get involved," says Patricia Conner, Acting Chief, Division of State and Private Assistance.

program is Paul Swartz, in charge of this activity for the Southeast Region. Paul sees his job as an outreach program and himself as a catalyst, bringing agencies together with sources of technical assistance, information, expertise and funding. He views the state and private assistance program "as a vehicle for the National Park Service to make a real impression on recreation and cultural activities in state and local systems. It is important for this kind of relationship to exist whether we initiate it or the states do. We are all in the business of serving people."

Along with the regional offices, the state and private assistance program is carried out by state directors and coordinators. There is at least one coordinator and/or director for each state. Their jobs involve person-to-person contact with park and recreation people outside the Service. They work directly with the regional offices to match needs with available resources.

One of the state coordinators is Wayne Howe who has been at Coulee Dam NRA for a year and a half. Wayne divides his time between duties as park superintendent and coordinator for Eastern Washington. (Carl Stoddard, superintendent of San Juan Island NHP, is state coordinator for the western part of the state.)

Wayne describes state and private assistance as a "good neighbor policy." "It sounds a bit corny," says Wayne, "but we try to help the state and local people because they are our neighbors. They come to me because they know me as a person they can talk to face to face. I am a go-between. I know who in the Region can help them. But there's more. If we can take some of our time to help other agencies further recreation we are in a sense helping our own cause. And you don't have to have money to offer. A lot of the job is just being able to give advice."

When the town of Grand Coulee

wanted to establish a city park it turned to the NPS for help. As liaison man, Wayne contacted a landscape architect in the Seattle Regional Office who drew up a sketch for the city park. And when the town of Bridgeport asked the NPS for assistance in developing marine facilities, the Seattle office provided rough plans.

"Here were two small towns that didn't have money to hire planners," explains Wayne. "If it weren't for the preliminary plans provided by the Park Service these towns would have had no way to get their projects started."

Programs to Know About

In addition to the environmental education and historic preservation programs, one of the most useful tools available in the Service's overall assistance program is Park Practice, a series of technical publications. Cooperatively sponsored by the National Recreation and Park Association, the National Conference on State Parks and the National Park Service, Park Practice has now entered its fifteenth year.

The publications contain the experience and ideas of park and recreation specialists at all levels of government and the private sector and are vehicles for cooperation and communication. The editors and artists who produce them are located in WASO's Division of State and Private Assistance.

The magazines are: **TRENDS**, a selection of the best available readings on new and important issues relating to parks, recreation and conservation; **GUIDELINE** in which Program members exchange methods of management, administration and interpretation of park and recreation facilities; **DESIGN**, innovative structural designs and layout plans for park and recreation sites to better serve visitor needs; and **GRIST**, tested time- effort- and money-saving technical ideas and devices for more effective park operation. (See page 8.)

The library covers such subjects as construction, maintenance, programming, community relations, safety, recreational development, preservation, environmental education and interpretation.

The primary emphasis of the library is to produce issues which are sensitive to the full scope of park and recreation priorities and problems—international, national, state, local and private. The staff is conducting an increasing amount of research to determine the needs of other organizations that can be met by the Park Practice library. Further, the staff is actively participating in park and recreation regional conferences, conducting workshops, and soliciting suggestions, criticisms, and contributions to the publications.

The NPS regional offices of cooperative activities have been designated the coordinators for the Intergovernmental Personnel Act (IPA), a program of the Civil Service Commission which provides for personnel mobility and training between Federal, state and local governments.

NPS implementation of the IPA has triggered an examination of the structural capacities and administrative policies of the NPS Division of Training. The goal is to develop courses and administrative procedures to accommodate state and local employees through the new NPS Institute of Park and Recreation Management. Recently approved by Director Hartzog, the Institute will make available a series of courses relevant to state and local park and recreation agencies.

Under the mobility provision, the IPA regional coordinators are now actively seeking personnel mobility exchanges with state and local park and recreation employees for various assignments. In progress now are possible agreements with the states of New York and California.

As a service unit, the WASO staff also seeks out information from NPS and other sources that can be distributed to individuals who need assistance. Along this line, the Division is considering a series of technical aid pamphlets to include sources of monetary and technical assistance and bibliographies of publications on such subjects as environmental education, historic preservation, neighborhood parks and others.

"Cooperation is the key word in any discussion of state and private assistance," says Pat Conner. "Since our job is to serve the public we need to know about all park, recreation and related programs. This is a big job and can be accomplished only if everyone gets involved."

Albert "Jack" Benjamin, director of the New England Field Office, addresses the New England District Recreation and Park Conference, a meeting of park and recreation specialists from all levels of government and the private sector.

Regional Office Contacts for State and Private Assistance

Northeast	David A. Kimball
Southeast	Paul Swartz
Midwest	John Kawamoto
Southwest	Urban E. Rogers
Western	Forrest Bensen, Jr.
Pacific Northwest	William M. Collins and Charles J. Gebler



This article was prepared from material provided by Ron Greenberg, Susan Dietch and Patricia Conner of the Division of State and Private Assistance.

EAGLE'S EYE VIEW OF EVERGLADES



Through the man-made East Gate canal to the left the brackish water escapes into the sea. When the park's fresh water level is low this canal allows salt water to penetrate inland which endangers major marine breeding grounds.

By Jean Bullard

The bald eagle flew directly toward the plane's windshield, its white hooded head bright in the sun. I gasped, imagining immediate disaster, but ranger-pilot Ralph Miele was completely relaxed and kept a steady course at 4,100 feet.

The eagle dipped one wing, then gracefully soared upward to safety. Then I realized that Ralph and the eagle understood one another and the aerodynamics of their shared environment.

Sharing the airways with eagles is one of the delights of Ralph's job which he claims is the best one in the NPS. One of his responsibilities is piloting the biologists on routine counts of eagle nests, fledglings and even their eggs.

"Ralph has gathered a tremendous amount of knowledge of the Everglades, and he USES it," said Deputy Associate Director Joe Rumburg who is coordinator of the NPS airplane evaluation team. "He is not only a fine pilot, but an excellent interpreter and a topnotch ranger."

"Ralph recognizes the requirements of the various area disciplines of protection, interpretation and research so he can give valuable input into each operation. He is far more than just a pilot."

"To understand the Everglades, you MUST see it from the air," I was told by Assistant Secretary Nat Reed when he heard I was heading south to Florida for my first visit to our third largest national park.

As the panorama of the glades spread out below us and the features were explained to me I understood the advantages of an aerial view.

River of Grass

Everglades means "river of grass." Except during severe drought, half of Everglades National Park is permanently under water, although often only a couple of inches deep.

"See how the islands or hummocks are elongated in the direction of the water flow the same as in a visible river," Ralph pointed out.

"There's a gator hole where the wildlife gathers during the dry season. I call them survival holes. See the old guy on the bank?"

We circled and were close enough to see the alligator flip his tail from side to side. "Those paths that lead to the hole are game trails."

"Alligators are the engineers of the Everglades and are very important ecologically," commented NPS Advisory Council Member, Frank Masland, who was flying with us. It appeared to me that the alligators were better ecologists than the human engineers.

The gator hole had dark water with a muddy bank and a fringe of bright green shrubbery, a few hardwood trees, palmettos and a profusion of deep grass. It was like an oasis in the flat plains of grey-green grass.

"I call that Everglades Mountain," said Ralph pointing to Long Pine Key. "It's all of 5 1/2 feet above sea level."

From the air, and later from the ground, I could see many ways in which man has changed the land. As we flew west from headquarters toward Everglades City on the Gulf of Mexico we could see the big scars of drainage ditches cut through the green landscape.

These ditches are taking vital water away from the Big Cypress Swamp, which, when left in its natural state, acts like a gigantic reserve of fresh water for the Everglades. Big Cypress provides more than one third of the fresh water flowing into the park.

Canals are built to drain land for the real estate boom of South Florida and to provide fields for the profitable winter vegetable industry. This widespread drainage has caused destruction of the peat soil which covered more than 2 million acres of the Everglades at a depth of over 5 feet. In some places man has brought about the complete disappearance of the peat leaving only bare rock.

"This is called kicking the tires and counting the wings," jokes ranger-pilot Ralph Miele as he carefully checks the NPS plane and then fills it with gas.





Like a slice of gingerbread, another piece of the Everglades is prepared for more housing. The popular "Mangrove Wilderness" boat tour (see insert) provided by park

concessioner, Sammy Hamilton, a native of Everglades City, passes the residential area en route to the protected areas in the park.

Muck farming results in greatly reduced water quality. The water that runs from the farms is loaded with fertilizers and pesticides harmful to wildlife and plants.

Coastal city well fields are threatened with salt water intrusion when fresh water levels are lowered through drainage.

The Everglades lie flat like a great table slanting slightly but imperceptibly to the south, over which the water flows to the sea. Flying south from headquarters the land changes from the look of midwestern grasslands with occasional very low hummocks to the much greener and darker mangrove swamps.

"Almost every species of marine life spends part of its life cycle here in these mangrove swamps. The brackish water is where the fresh water meets the sea water and it is teeming with life," Ralph explained.

As we flew southwest and neared the Gulf of Mexico, the proportion of lakes and rivers changes to more water than land. Dark mossy green islands lay in the light green water like a scattered giant jigsaw puzzle.

Canoe trails and the Wilderness Waterway lead park visitors to the shallow inland waterways. Looking down from the plane at the maze I could see the importance of filing

a "float plan" with the rangers before taking off into the mangrove swamps.

Patsy Gilbert, whose husband Tom was once a seasonal naturalist at Everglades, told me about getting lost in the glades. "The only way we got out of the labyrinth when we became lost while canoeing was to follow the flow of water to the sea."

"That's Hells Bay," Ralph pointed out. "It's hell to get into and hell to get out of. You can only get there through overgrown passages among a dense growth of red mangroves."

As we neared the coast a wavy white ribbon of primitive beach came into sight bordering the dark mangroves. Cape Sable, accessible only by boat, is spread like a cape along the southwestern tip of Florida. Cape Sable's white sand beach invites swimmers but also attracts occasional sharks and barracudas. A variety of colorful sea shells may be found there. This is where the giant sea turtles lay their eggs. "I counted over 200 sea turtles there a week ago. This is the breeding season but in my 17 years here I've only seen them mate twice," said Ralph.

"When you're camping out at Cape Sable in the high mosquito season," he continued, "you can take a coco-

nut, throw it to your friend, and then talk through the hole in the mosquito swarm."

A ranger-pilot in the NPS must be a jack of all trades as he serves the many needs of a park. He may be called upon to patrol for poachers, search for a missing boat, carry crews to a fire and direct them from the air, move supplies and personnel, make wildlife observations, check on exotic plants, help with law enforcement or assist a photographer.

There is great value in use of planes in certain NPS areas. Within a given time frame, much more can be done from the air compared to ground action.

As we came in for a landing Ralph asked me to look out my side and see if the wheel was in the down position for landing.

"Yes, it looks down to me," I answered, "but what if I'd said 'no'?"

"I'd think up an alternative."

"Like what?"

"It wouldn't be the first time I've landed in an irrigation ditch."

He landed gently at home base at Pine Island.

"We lucked out again," Ralph smiled.

DATE	PLACE	EVENT
July 4	Independence NHP	NPC Commemoration of 1st Historic Area and Independence Day
4		NPC Celebrations of Independence Day with Special Ceremonies, Floats, and Parades: Acadia NP; Cabrillo NM; Crescent City, Cal.; DeSoto NM; Fort Davis NHS; Fort Donelson NMP; Fort McHenry NM; Lake Mead NRA; North Cascades NP; Olympic NP; Redwood NP; Shiloh NMP; Sitka NM; Virgin Islands NP Group; and Washington Monument, National Capital Parks, Washington, D.C.
6	Arkansas Post NM	NPC Open House, Anniversary of Establishment
6	Perry's Victory and International Peace Memorial NM	NPC Celebration, Anniversary
8	El Morro NM	NPC Salute, Zuni Reservation Day Open House
8	Roosevelt-Vanderbilt NHS	NPC Chamber Music Concert
8-9	Potomac Park, D.C.	President's Cup Regatta, NPC Salute
9	Custer Battlefield NM	Reenactment of "Custer's Last Stand," NPC Salute
9	Lovell, Wyo.	Mustang Days, Dedication of First Section of Trans Park Road (Bighorn Canyon NRA)
9	Glen Echo, Md	NPC Cultural Arts Festival
9	Coronado NM	NPC Celebration, 20th Anniversary of Establishment
10	Catoctin Mountain Park	NPC Living History Program begins, Folk Crafts Instruction
13 and 27	Salt Pond Amphitheatre, Cape Cod NM	"A Cape Codder; Now and Then" (Original Theatrical Performance)
16	Fort Laramie NHS	NPC Celebration, Anniversary of Establishment
16	Olympic NP	Dedication of NPC Trails (Press Expedition)
16	Anacostia Park, D.C.	African-American Celebration, NPC Salute
16	George Washington Carver NM	NPC Celebration, Anniversary of Establishment
16-30	Shasta County Fair Anderson, Calif.	NPC Exhibit (by Whiskeytown NRA)
17	Lafayette Park, National Capital Parks	NPC Concerts Open, National Symphony
18	Sylvan Theatre, D.C.	Shakespeare Festival Season Opens, NPC Salute



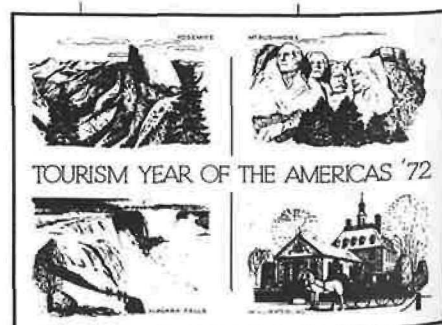
Under our hat

NPS PUBLICATIONS WIN national recognition. **NATIONAL PARK COURIER** and **TRENDS** were both third place winners in their individual categories in the annual Blue Pencil Awards contest of the Federal Editors Association. There were over 350 entries in 21 categories.

A NORTHEAST REGION ADVISORY COMMITTEE has been appointed by Secretary Morton, the first of the public advisory bodies to be named for each of the six regions of the NPS. "This group of interested private citizens, and those for the five other National Park Service regions, will provide for a free exchange of ideas between the National Park Service and the public on current problems and programs," Secretary Morton said.

INTERIOR'S HIGHEST AWARDS were presented to six NPS employees. Valor Awards went to Henderson Kea and Larry Weede. Distinguished Service Awards were given to Les Arnberger, Russ Dickenson, Ray Freeman and Hank Schmidt.

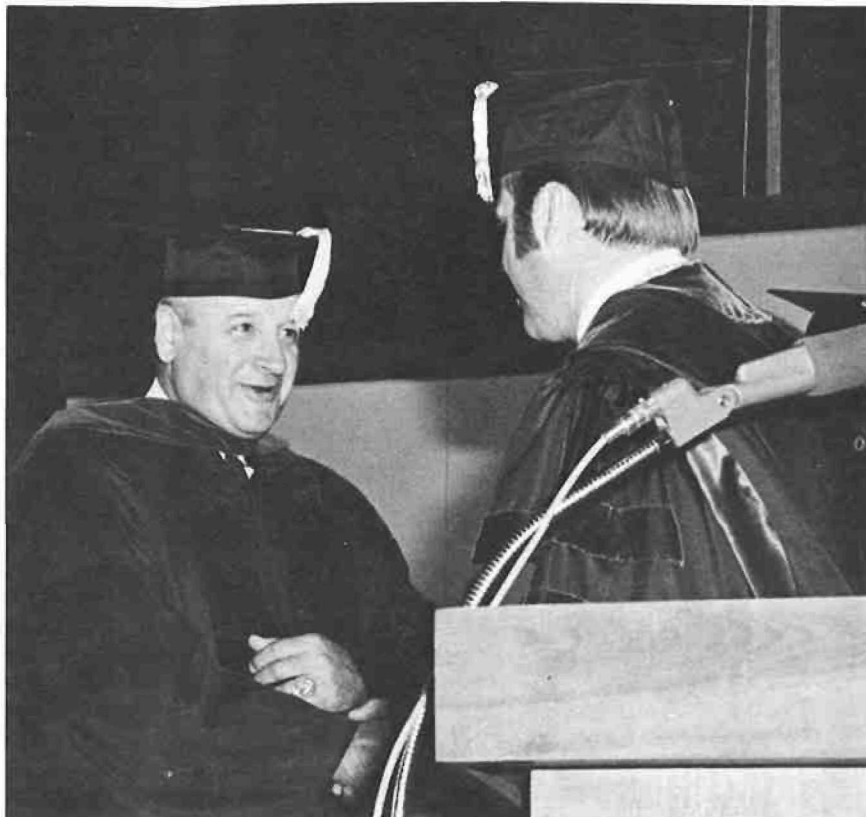
5 PICTORIAL POSTAL CARDS on the theme "Tourism Year of the Americas" will include among the 20 scenes these NPS areas or features: Mount Rushmore; Grand Canyon; Yosemite; Redwoods; the Liberty Bell; Lincoln, Jefferson and Washington Memorials; and the Statue of Liberty. The 6 x 4 1/4 inch cards to be issued June 30th will be printed in black and dull orange on beige stock. There are three 6-cent cards, one 9-cent airmail, and one 15-cent overseas airmail.



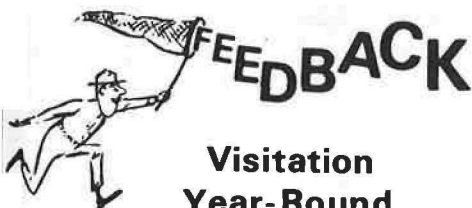
THE TRAINING OPPORTUNITIES BOOKLET for FY 1973 is being distributed by the regional offices and should be in the hands of every first line supervisor by July 1, 1972. The booklet contains the list of courses being offered at the Albright and Mather Training Centers.

A HUMAN RELATIONS SEMINAR was held this month for two weeks at Mather Training Center. It was attended by forty seasonal technicians, rangers and others involved in law enforcement from NPS areas throughout the country and one from Canada.

NEW DIRECTOR OF BUREAU OF OUTDOOR RECREATION, James G. Watt, 34, of Wheatland, Wyoming. Watt has served Interior since May 1969 as Deputy Assistant Secretary for Water and Power Resources. Previous to that he was personal assistant to former Under Secretary Russell E. Train. Watt succeeds G. Douglas Hofe, Jr. who resigned to accept another Federal position.



"Dr." George B. Hartzog, Jr. (left) exchanges a smile and a handshake for an honorary L.L.D. from University of Arizona President John P. Schaefer. Featured speaker at the May 27th commencement exercises, Mr. Hartzog also received honorary doctorates from Wofford College in Spartanburg, S.C. and Lincoln University in Illinois earlier this year. Also honored by the University of Arizona was Nobel Prize-winner Norman Borlaug.



Visitation Year-Round

Dear Editor:

Overcrowding and congestion during the present visitor season is a reality in many park areas. The heaviest period of park use is usually from three to four months in both "summer" and "winter" parks.

What about the rest of the year? We may be forced to limit visitation (NEWSLETTER Vol. 7, No. 8) in the near future, complete with computerized reservations, and likely little extra staff to handle it.

Before we resign ourselves to this, let's make an in-depth study of the potentials available to us through year-round schools. Several states have already switched to the quarter system and other school districts are thinking of making the change in order to save on new construction costs and pay teachers a full annual salary.

Many park areas have noticed the lengthening visitor seasons and few are staffed to provide more than a minimum of services for the off-season visitor. As the change to year-round schools sweeps the country we will find that there will be year-round visitation in the Parks and a reservation system may not be needed at all.

Existing park facilities will be able to handle current or additional visitation without stress if visitors were not tied to the present school calendar.

It's worth a consideration.

Victor L. Jackson
Asst. Chief Park Naturalist
Grand Teton National Park

QUERIES FROM THE FIELD

Why are many hand tools Japanese made when we have the "Buy American Act?"

Most hand tools are purchased through GSA, so NPS has little control over the original selection. When American firms bid, they frequently fill orders with foreign made tools. Hand tool contracts do not specify "Buy American." Another factor is the lack of control over the occasional purchases by the parks directly from their local hardware stores.

What is the policy of premium pay for weekends on a regular tour of duty (40 hours or less)?

An employee who performs work during a regularly scheduled 8 hour period of service which is not overtime work, a part of which is performed on Sunday, is entitled to pay for the entire period of service at the rate of his base pay, plus premium pay of 25% for Sunday. This information is in the Federal Personnel Manual.



People On The Move

New Faces

DALY, James M., to Program Analyst, Div of International Pk Affairs, WASO
GRAINGER, Hal W., to Program Analyst, Div of Programs Control, WASO
HUMBLE, Ruth S., to Voucher Examiner, Off of Fin & Control, PNRO
KULIKOSKI, Walter G., to Pk Tech, Independence NHP
PATTEN, Warren E., Jr., to Pk Tech, Yellowstone NP
PIECULEWICZ, Barbara J., to Sec Steno, Off of Oper Eval, PNRO
PURSLEY, Joann C., to Clk-Steno, Asso Dir Prof Support, PNRO
SQUIRES, James R., to Group Aid, Harpers Ferry Civilian Conserv Corps.

New Places

ABELL, Arthur J., Jr., from Admin Officer, Custer Btld NM, to same, Bighorn Canyon NRA
BENJAMIN, Albert J., from Pk Mgr, Fort McHenry NM & Hist Shrine, to Pk Ranger, NERO
BOTTS, William H., from Property Mgmt Asst, Sequoia NP, to Procurement & Property Mgmt Asst, Redwood NP
BYRD, Brenda Faye, from Clk Typing, Off of Organ Devel & Man, MWRO, to File Clk, Off of Fin & Control, MWRO
CANTRELL, B. B., Jr., from Pk Ranger, Great Smoky Mountains NP, to Supv Pk Ranger, Catocin MP
CHILTON, Jerry B., from Pk Ranger, Sequoia NP, to Supv Pk Ranger, Montezuma Castle NM
HANNAH, David H., from Archeologist, Asso Dir Prof Support, SERO, to Pk Ranger, Russell Cave NM
LONG, Arnold J., from Supv Pk Ranger, Grand Portage NM, to same, Saint Croix NSR
NAHM, Lawrence S., from Librarian, Yosemite NP, to same, Div of Prop Mgmt & Gen Serv, Denver
OBRYANT, Harry L., Jr., from Pk Mgr, Virgin Islands NP, to Superintendent, Fort McHenry NM & Hist Shrine

OGLE, Carroll W., from Pk Mgr, Kennesaw Mountain NBP, to same, Natchez Trace Parkway
PARKINSON, Charles R., from Supv Pk Ranger, Zion NP, to same, Sleeping Bear Dunes NL
PRESTLEY, Mary B., from Clk Typist, Lake Mead NRA, to Supply Clk Typing, Navajo Lands Group
ZACHWIEJA, Sigismund J., from Pk Ranger, Olympic NP, to same, Craters of the Moon NM

Out of the Traces

CELAYA, Simon, from Buildings & Utilities Foreman, Big Bend NP
ELLIS, William D., from Employee Eval, WASO
GARNER, Gale V., from Sec Steno, Dir Off of Information, WASO
GAST, Mary Ellen, from Pk Tech, Jefferson National Expansion Memorial NHS
HAPPEL, Ralph, from Pk Ranger, Fredericksburg & Spotsylvania Btld Mem NMP
JONES, Arnold B., from Off Serv Asst, Div of Prop Mgmt & Gen Serv, WASO

JONES, Sharon L., from Clk Typist, Yellowstone NP
REGNER, William A., from Voucher Examiner, Off of Fin & Mgmt Control, PNRO
RICHIE, Glen W., from Electronics Tech, Blue Ridge Parkway
ROUNTREE, James L., from Janitor, Independence NHP
SEAMAN, Mitchell M., from Fire Control Aid, Blue Ridge Parkway
SILVERMAN, Robert A., from Pk Mgr, Greenbelt Park
SMITH, Ida M., from Mail and Files Clerk, Everglades NP
SUTTON, Fred E., from Motor Vehicle Operator, Great Smoky Mountains NP
THOMAS, Harvey H., from Foreman II (Farmer), Cumberland Gap NHP
THORNALLY, Ralph W., from Mechanical Engineer, Resource Staff, WASO
TODD, Walter B., from Janitor, NCP Central
VAIL, Ernest J., from Laborer Foreman (Trails), Olympic NP
WYRICK, Ray C., from Eng Tech, Surveys, Denver
YATES, Patricia A., from Clk Steno, Indiana Dunes NL

PARK PRACTICE PUBLICATIONS



The Park Practice library provides current and useful technical information necessary for the successful day-to-day operation of park and recreation facilities.



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