

What we can
learn from

YUGOSLAVIA'S NATIONAL PARKS

By Jean Bullard

As we go to press, delegates from some eighty countries who attended the Centennial ceremonies at Yellowstone National Park, are now attending the Second World Conference on National Parks at Grand Teton National Park. After the conference many will visit other NPS areas before heading home.

A major function of the technical sessions of the World Conference on National Parks is the swapping of park ideas from these different

countries throughout the world, many with similar problems but different solutions to share. One country with some practical solutions is Yugoslavia which is featured in this issue.

Visiting national parks in foreign countries can be a chance for NPS people to compare our ways with theirs and to learn different approaches that we can use to better our own parks. Too often we assume that we have the best park system without learning what

the rest of the world has to offer.

Yugoslavia has 21 national parks and reserves and many historical areas but the ideas in this article were from only five national parks visited last summer. Observations are those of a knapsack traveler arriving at these parks by bus, train, sailboat, ferry and on foot. There is undoubtedly much more to be learned from the rest of their parks, the first of which was set aside in 1949. Following are some of Yugoslavia's park developments.

(See Yugoslavia, page 2)

YUGOSLAVIANS BUILT CURVING BOARDWALKS for visitors to meander by waterfalls, shallow coves and over side streams. This relieves crowding Plitvicka Jezera Nacionalni Park.

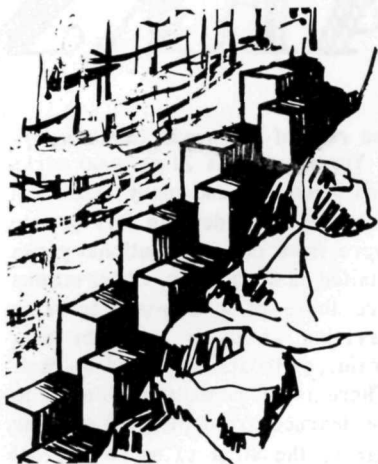


YUGOSLAVIA

(From page 1)

Easy Up

Inside Golubnjaca Cave at Plitvicka Jezera Nacionalni Park visitors follow a guide by lantern light up a steep and narrow passage with surprising ease on steps that allow people to climb twice the usual altitude for a given space. (See sketch.) None of the tourists, big or little, had any apparent trouble negotiating the staggered steps that were half the normal width, with room for only one foot at a time.



Flood-Proof Footbridge

A very practical type of footbridge that requires no maintenance was used at Nacionalni Park Paklenica, a narrow canyon popular with hikers. Big flat-topped rocks were cemented in a stream bed forming very high, widely spaced, stepping stones. Spring floods flow over them without damage, yet foot travelers can cross the rest of the year.

STEPPING STONES form a maintenance-free "bridge" for the foot traveler.



Alpine Hikers' Huts

A series of stone mountain huts, some sleeping as many as sixty hikers, in Triglav Nacionalni Park enables visitors to climb and hike (without heavy knapsacks) to high mountain valleys full of wildflowers and to the rocky peaks of the Julian Alps. Bedding and food are provided for a nominal fee (about 75¢ overnight, meals under \$1.00) so hikers need carry only personal gear and one day's lunch, food for which can be purchased at the huts.

Huts are run by different mountain clubs which operate them as a concession, hiring their own staff and providing food and bedding. Rivalry among the clubs is high and there is much comment about



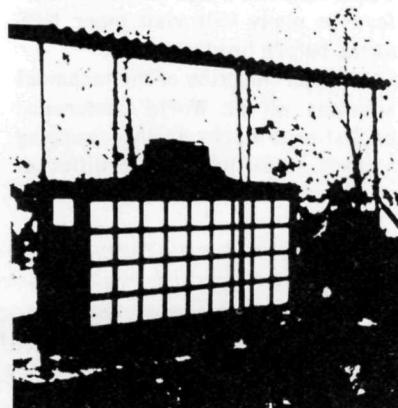
whose hut is best, which has developed a noticeable sense of pride in serving the public. In the register book is a place for name, address and club affiliation to which hikers refer every evening. After supper when the chores are done the staff often joins the guests for singing and dancing.

These stone cabins make the mountains and trails accessible without the need to invest in a tent or sleeping bag and it eliminates the problem of carrying them. Most hikers arrive by train or bus, and many climb spectacular 9,800 foot Triglav, Yugoslavia's highest peak.

Rental Refrigerators

At a campground on the Dalmatian Coast, wisely located outside but within walking distance of Nacionalni Park Paklenica, there was a popular campfrigor. This is a community refrigerator of rental refrigerated lockers similar to the small sized luggage lockers in our bus and train stations.

Campers pay three dinar (18¢) a day and are given a key to the 2 cubic-foot compartment. Its handy location enables people to have cold drinks, fresh fruit, cheese or meats at any hour.



3-Day Ticket

A 3-day park ticket printed in different languages for visitors to Plitvicka Jezera Nacionalni Park (see cover photo) simplifies paying separate admissions to 12 various attractions. A guide on the foot ferry or one at the cave, for instance, need carry only a pocket punch to indicate use of that facility on the ticket. Thus a visitor pays a general entrance fee which covers one visit to each feature. It was interesting to note (and it appeared to be a fair solution considering the favorable rate of exchange for foreign tourists) that tickets printed in local languages cost considerably less than those in French, Italian, English or German, for instance.

On the back of the ticket is a color-coded map suggesting a choice

of trails in relation to the number of hours or days that a visitor has available to spend in the park.

Urban Island

Lopud Nacionalni Park only minutes by ferry from the famous old walled city of Dubrovnik (a national monument itself) provides a park experience very popular with the local residents. Picnic baskets are carried by most families and in summer the majority go swimming. There are a botanical garden, an archeological museum, a garden restaurant within the old ruins, and foot paths, beaches and small boats to rent. Visitors to Lopud find a minimum of commercialization and a wooded retreat which takes them on a mini-vacation from crowded, bustling Dubrovnik which in summer is full of foreign tourists.

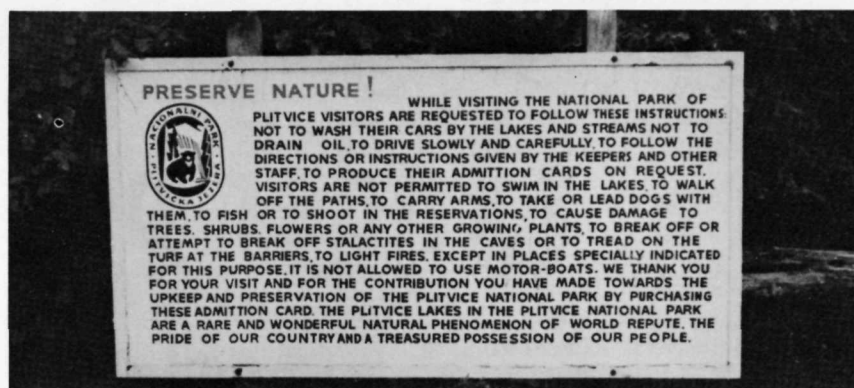
No "Put-Put"

At clear Alpine Lake Bohinj on the edge of Triglav Nacionalni Park campers can watch fishermen and other boaters glide by noiselessly but not just in canoes and rowboats. All power boats on Bohinj must have electric motors so there is no disturbing "put-put" to intrude on the peaceful scene. Unless a camper glances up from in front of his tent, he doesn't even hear them pass. These motor boats are for rent from the concessioner.

Alternate Transportation

At Postojnska Jama the largest caverns in Europe (a privately run park in Yugoslavia), was an electrically powered underground railway with seats like those in some amusement parks. The problem was to transport large numbers of visitors 1.6 miles from the cave entrance to the area of most interest. The trains made the circuit all day long taking in passengers as soon as the string of open cars was full and returning with visitors ready to leave. Well lighted interpretive signs in different languages pointed out features along the way.

At the big cave room where the train stopped, tourists found a small restaurant, snack bar, souvenir stands and rest rooms. Signs for tour groups read: "srpsko-hrvatski," "English," "français," etc. Guides were fluent, knowledgeable, polite and friendly.



IN 9 LANGUAGES signs welcome visitors to "the pride of our country and a treasured posession of our people."

Multilingual Signs

Multilingual signs are used to warn of dangers in the parks, a device that might be of help in our areas near Mexico and near the French-speaking Canadian provinces as many of our across the border neighbors visit NPS areas.

Some messages need no translations such as the one at Mjlet Nacionalni Park, a beautifully wooded island on the Dalmatian Coast. At their campground was this message, "22h. Shhhhhhhhh." After 10 p.m. silence in the campground.

Youth Hostels

Youth Hostels in Yugoslavia's national parks help solve the problem of inexpensive accommodations for hikers (and some bikers), especially young people who don't mind a single cot in a dormitory room. Blankets are provided but hostellers carry their own sheets or rent them for a nominal fee. It is a

great way to meet people and very easy on the budget (60¢ minimum a night).

Some hostels have an inexpensive cafeteria (meals 42¢ to 60¢) but others have a kitchen in which hostellers prepare their own meals. Hostels are non-profit, run by a warden or house father and his staff, and range in size from 8 to 80 beds.

Most hostellers in Yugoslavia were high school to college age, including several scout troops (coed), but mostly young people traveling with a few friends.

International Similarities

As can be seen from these examples we share similar problems with people in other countries' park services. We also share similar goals. We join them in striving for the wisest ways to protect and enjoy important natural and cultural areas throughout the world.

YOUTH HOSTEL in a Yugoslavian national park.



Under our hat

MRS. PAT NIXON ATTENDED YELLOWSTONE Nat'l. Park rededication ceremonies at Madison Junction where she lit the campfire symbol of the 1870 one.

DEDICATIONS SCHEDULED for 4 areas of Nat'l Park System: Sept. 30 Guadalupe Mountains Nat'l. Park, Tex.; Oct. 6 Pictured Rocks Nat'l. Lakeshore, Mich.; Oct. 9 Lincoln Home Nat'l. Historical Site, Ill.; Oct. 12 Carl Sandburg Home Nat'l. Historical Site, N.C.

NPS AND COLVILLE INDIANS staged a joint Centennial celebration at Coulee Dam NRA. Highlight of the three hour program was costumed dancing by the Colville Indian Drum and Feather Club. Over 700 local people and visitors attended. An NPS Centennial banner display provided the backdrop for the production which was coordinated by Chief of I & RM Paul Larson.

NPS MAP EXHIBIT of U.S. National Parks 1872-1972 by Library of Congress will feature a selection of maps illustrating the first century of the development of national parks. At the Geography and Map Division, 854 S. Pickett Street, Alexandria, Va. through October 31.

HOMESTEAD CENTENNIAL QUILT winner was Joanne Young, a resident of Beatrice, Nebraska, the location of Homestead National Monument.

COLVILLE INDIANS dance for Centennial Celebration at Coulee Dam National Recreation Area.





JUAN CABRILLO AND ATTENDANTS do not seem shaken by background harbor traffic and the skyscrapers of San Diego as they lay claim to California for the Spanish Crown. The re-enactment of Cabrillo's landing was part of the 430th anniversary celebration of the Portuguese explorer's discovery of the West Coast of the New World. The commemoration was held yesterday at Cabrillo National Monument.

GOT A SPARE MILLSTONE? If anyone has a "millstone" around his or her neck, or any other equipment appropriate to a 19th century mill, the staff of Pierce Mill in Rock Creek Park would like to hear about it. They are trying to compile a list of old mills, surplus equipment and other information which would assist them in presenting their living history program which illustrates an operating 19th century grist mill. Anyone knowing of either NPS or other resources which might be of assistance, please write George Vasjuta at National Capital Parks-West, or call (202) 426-6834.

PAINTINGS OF THOMAS MORAN will be on display until October 6th at Colorado State University, Fort Collins. The exhibit honors the National Park Centennial and features such well known paintings as "Hot Springs of the Yellowstone," "Great Springs of the Firehole River," and the "Teton Range." The 55 prints, drawings and paintings are on loan from major gal-

leries and from Mather Training Center, Jefferson National Expansion Memorial and Grand Teton and Yellowstone National Parks.

INDIANA DUNES, THE NATION'S FIRST NATIONAL LAKESHORE

was formally established by Secretary of the Interior Morton on September 8. Among the many dignitaries at the ceremonies were Julie Nixon Eisenhower, Indiana Governor Edgar Whitcomb, Edmund B. Thornton, Chairman of the NP Centennial Commission and Dorothy Buell, first president of the Save the Dunes Council. The 8,329 acre park was created at a cost of \$27.9 million after an epic battle between conservationists and industry over whether the dunes area on the south shore of Lake Michigan should be preserved as a park or developed for industrial expansion. Another section of the dunes is being developed into a 6,500 acre steel mill complex and a deep-water commercial shipping port.

SELECTEES FOR AN AMERICAN-CANADIAN park service employees exchange program have been announced by Tom D. Thomas, director of the Mather Training Center at Harpers Ferry.

The exchange program will vary from four weeks to five or six months depending on the individual employee's assignment or project, said Thomas. The Canadian government is presently choosing specific areas for each American participating in the program.

Selected for the Canadian-American exchange program are: Robert D. Dunnagan, Fire Island NS; George R. Fischer, Division of Archeology and Anthropology, WASO; Ivan D. Miller, Mt. McKinley NP; John J. Palmer, Sequoia and Kings Canyon NPs; George A. Reaves, Manassas NBP, and Peter Thompson, Yosemite NP.

Six Canadians have also been selected to come to NPS areas and their names will be announced when specific assignments have been given to them, Thomas said.

(Continued on page 6)

Under our hat

(From page 5)

BLACK AMERICANS & U.S. HISTORY is the subject of a nationwide study of historic places which involve black Americans. A contract has been signed between NPS and the Afro-American Bicentennial Corporation (see NEWSLETTER, Vol. 7, No. 3) ABC will direct the research and investigation by recognized authorities on black history. A special advisory panel of leading scholars will review their findings and recommend to the Park Service which areas should be considered for National Historic Landmarks, which deserve further study for possible addition to the National Park System, and which should be nominated to the National Register of Historic Places. Funds for the study were provided by Congress in the 1973 fiscal year appropriation act.

NPS STUDY TEAM IN IDAHO is now gathering information about the City of Rocks in Cassia County and the Thousand Springs along the Snake River in Hagerman Valley. They will survey the sites, acquire resources data, and consult with State and local officials and other citizens. Following the field work, they will develop maps, drawings, a summary of resource values, alternatives for future management and environmental impact statements. From these, recommendations will be made. If the team recommends that the areas be added to the National Park System, master plans will be developed for the new areas.

Members of the team are Superintendent Paul Fritz, Craters of the Moon National Monument; Park Planner Don Campbell, and Resources and Park Management Specialist Jim Rouse, both from the Pacific Northwest Regional Office; and Landscape Architect Fred Babb and Lands Specialist Ken Kasper, both from the Denver Service Center.

RARE COINS will be shown Oct. 19-22 in two special Centennial displays at the meeting of the Middle Atlantic Numismatic Associ-

ation (MANA) at the Sheraton Park Hotel in Washington, D.C.. Created by Bob Lipton, site supervisor for the Thomas Jefferson Memorial, the displays will feature 1) The history of the making of the NP Centennial medals, including the original plaster of the Yellowstone medal and a description of how they were produced; and 2) National Historic Sites, and how the U.S. Mint has recognized them in the form of medals and U.S. coinage.

Some of the coins in the second display are exceedingly rare, Bob says. For instance, six sites appear on 50-cent negotiable coins. Another, made to commemorate what is now the Wright Brothers National Memorial, is the only square medal the U.S. Mint has ever struck. He will label each with the history of the coin and the site it represents. "This is a great learning opportunity, particularly for youngsters, who are fascinated by the coins," Bob says.

The collection is Bob's own, and he began working on the display last February. It's my hobby," he explains. "Also, I just wanted to do something special for the Centennial year."

APPLEMAN HISTORY AWARD WINNERS are Ellen Lang of Sitka National Monument and Dr. Allen E. Kent of Harpers Ferry Center. The annual award is given in honor of recently retired NPS historian, Roy E. Appleman. A plaque will be given annually to the person who makes the most significant contribution to historical preservation, interpretation or research in the NPS during that year. The judges' vote was tied so there were two winners this first year.

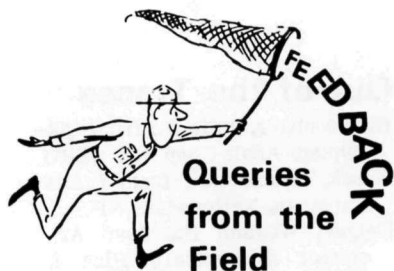
Kent is honored for his consistently outstanding work in planning interpretative developments in NPS historical areas.

Tlingit Indian Ellen Lang is recognized for her major role in establishing the Southeast Alaska Indian Cultural Center at Sitka National Monument. Judges are Bob Utley, Bill Everhardt, Merrill Mattes and Herb Evison. The award committee consists of Ed Bearss, Ross Holland and "T" (Erwin) Thompson. Anyone wishing to contribute to the Appleman Award Fund may contact Ed Bearss, Office of Archeology and Historic Preservation, WASO.

ART BLAKEY AND THE JAZZ MESSENGERS, below, were one of the many groups that performed before a crowd of 20,000 jazz fans in one of the last "Summer in the Parks" programs at the Sylvan Theatre beside the Washington Monument. Among others, George Benson, Viki Ford, Zulu Nation and Weather Report presented fine musical entertainment continuously for over five hours.

(Photo by Bruce Landerman)





GSA Rejects

Q. What is the procedure for notifying the proper people concerning the unacceptability of GSA furnished supplies and equipment? (Garbage bags with unsealed seams, wrenches and screw drivers that break on first use, etc.)

A. The Division of Property Management says that when unsatisfactory items are received from a GSA supply center, specific data regarding the fault of individual items should be reported in writing to the appropriate GSA regional supply center directed to the attention of the Quality Control Division. Each complaint should be supported by fedstrip order and catalog number. The deficient item should be retained pending response from GSA. If the response is not satisfactory, advise your regional office's division of Property Management and send all supporting data.

Hazardous Duty Pay

Q. Do maintenance employees receive hazardous duty pay for flying in a helicopter?

A. Yes. Pay differential is 100 per cent when flying in mountainous areas in daytime under 500 feet or at night under 1,000 feet. See FPM (Federal Personnel Manual) Supplement 532-1, Subchapter S8-7e(2), which gives more details about hazardous duty pay.

Q. Is the percentage for hazardous duty pay based on the CFWS (Classified Federal Wage System) employee's salary?

A. No. Percentages for hazardous duty pay are based on the prevailing wage of the second step of a WG-10 in your area. For GS (General Schedule) classified employees, the percentage for hazardous duty pay is based on the individual's current base pay.



Stamp Day Celebration

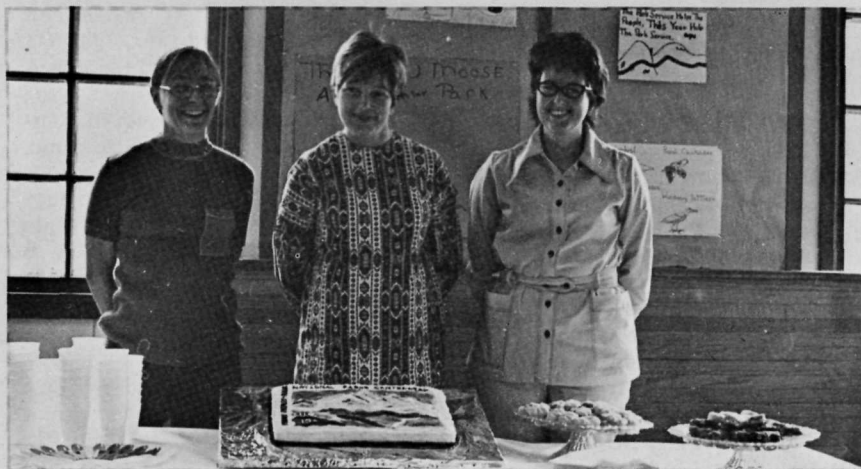
By Dianne Betts

The Mount McKinley National Park wives joined forces to make more people aware of the National Parks Centennial celebration. The appropriate day was July 28th when the Mt. McKinley commemorative stamp was issued. The place was the McKinley Park Depot, home of the local U.S. Post Office, a place to see old friends and meet new ones.

To show traditional Park Service and Alaskan hospitality, home baked goodies and coffee were provided and served by Arleta O'Connor, Anne Ray, Sammie Pachta, Joyce Hughes, Ann Broadway, Sydney Ruesch, Darlene Miller, Carol Wadlington and Dianne Betts.

Since all special occasions need a specially decorated cake, Darlene, Carol and Dianne decided to reproduce the McKinley Park Stamp in icing. Many shades and blobs of icing later, the palette iced and meticulously lettered cake proved to be quite a conversation piece. Several hundred park visitors stopped during the two-hour serving period to enjoy refreshments and talk about the Mount McKinley stamp and the natural wilderness area it represents.

Local Park Service children did a great job of making posters to decorate the depot bulletin boards. The talent and observations on the posters were enjoyed by many people, local and visitors.



WOMEN'S ROLE IN CIVIL WAR is explained at Gettysburg by ranger historian Lois Brewer. She and her fellow seasonal ranger historians, Cyndi Welbourne, Becky

Lyons and Carol Hegeman, did the research, made the costumes and presented the interpretive talks. Visitor reaction has been excellent.





People On the Move

New Faces

Callis Patrick E., to Computer Systems Analyst, Div of Systems Design, WASO
Clark, Mabel H., to Admin in Clk, Horseshoe Bend NMP
Fleet, Harvey, to Botanist, Research & Consult Serv, Denver
Prince, Robert C., Jr., to Maint Worker, Fort Sumter NM
Rogers, Jerry L., to Supv Historian, Div of Natl. Register
Togans, Calvin L., to Gp Aid, Harpers Ferry Job CCC
Travis, Rebecca S., to Clk-Typist, Arizona Archeological Center
Valine, Michael T., to Supv Account, Off of Fin & Control, PNRO
West, Douglas B., to Pk Tech, Hot Springs NP
Worthington, Diane C., to Sec (Steno), Colorado State Dir, MWRO

New Places

Boyer, Richard H., from Pk Mgr, Lassen Volcanic NP, to Chief, Employee Evaluation, Div of Recruit & Employee Evaluation, WASO
Brotherton, James R., from Admin Officer, Lake Mead NRA, to same, Blue Ridge Parkway
Burnett, Luther C., from Urban Planner, Assoc Dir Prof Support, to Pk Mgr, NCP
Cable, Jay E., from Pk Ranger, Curecanti NRA, to Supv Ranger, Capitol Reef NP
Carlson, Betty C., from Personnel Clk (Typing), Off of Organiz Devel & Manpower, MWRO, to Clk (Typing), Off of Fin & Control, MWRO
Clark, Roberta N., from Sec (Steno), SERO, to Admin Asst, Abraham Lincoln Birthplace NHS
Cleland, Douglas H., from Supv Pk Tech, Wolf Trap Farm Pk, to same, Virgin Islands NP
Conway, Martin R., from Pk Mgr, Petersburg Natl. Bldg. to same, Harpers Ferry NHP
Crane, Howard E., from Maint Supv, Platt NP, to same, Statue of Liberty NM & Ellis Island

Duffy, Timothy T., from Pk Ranger, Shenandoah NP, to same, Colonial NHS
Durocher, Jo Lynn, from Supply Clk (Typing), Saint-Gaudens NHS, to same, Saratoga NHP
Ewen, Robert L., from Electronic Equip Mechanic, Yellowstone NP, to Electronic Tech, Blue Ridge Parkway
Failor, William R., from Pk Mgr, NCP Central, to same, Antietam & C&O Canal Gp
Gillespie, Donald F., from Pk Mgr, Ford's Theatre and House Where Lincoln Died, to same, Ft. Vancouver NHS
Gould, Frank Alexander, from Pk Mgr, Appomattox Court House NHP, to same, Lyndon B. Johnson NHS
Green, Jerdine J., from Clk (Dictat Machine Transcriber), Assit Dir Oper, to Sec (DMT), Assit Dir Coop Act, WRO
Hilliard, Henry M., from Supv Pk Ranger, Vicksburg NMP, to Realty Spec, Assoc Dir Prof Support, SERO
Kelley, Lillian B., from Personnel Clk, Off of Organiz Devel & Manpower, MWRO, to Admin Clk, Off of Fin & Control, MWRO
Lund, Barbara A., from Pk Ranger, Sanford NRA, to Same, NCP Central
McClary, Delores M., from Supv Personnel Clk, Off of Organiz Devel & Manpower MWRO, to Admin Assit, Off of Fin & Control, MWRO
Nearn, Jesse W., from Clk, Statue of Liberty NM & Ellis Island, to Personnel Clk, New York District
Neprash, Wallace N., from Pk Ranger, Petrified Forest NP, to Supv Pk Ranger, Cabrillo NM
Pumphrey, Don L., from Pk Ranger, Natchez Trace Parkway, to Supv Pk Ranger, Cumberland Gap NHP

Out of the Traces

Brandenburg, Julie A., from Clk-Typist, Assit Coop Act, NERO
Brock, Charles G., from Trails Foreman, Yellowstone NP
Delger, William F., from Architect (Historical), Plng & Design Team Mngtr Historic Pres, Denver
Dixon, Clark A., Jr., from Gp Aid, Harpers Ferry Job CCC
Falsini, Lavinia A., from Sec (Typing), Div of Media Services, WASO
Graham, Gwendolyn S., from Voucher Examiner, Off of Fin & Control, SERO
Greeves, Edward T., from Private, Horse-Mounted Off, U.S. Park Police, Potomac Heritage Trail
Gresham, Maxine S., from Clk (Steno), Div of History, WASO
Gronlun, Harry A., from Guard, Edison NHS
Kinkade, Ward N., from Pk Ranger, Yellowstone NP
Kulikowski, Walter G., from Pk Tech, Independence NHP
Lint, Harold L., from Ranger (Naturalist), Olympic NP
McCraken, Donald, from Oper General (Heavy Duty), Grand Teton NP
Reavis, Lillian B., from Sec (Steno), Div of Recruitmt & Employee Evaluation, WASO
Ryan, Joseph W., Jr., from Personnel Clk, Glacier NP
Smith, Otis, from Motor Vehicle Oper, Grand Canyon NP
Smith, Warren D., from Motor Vehicle Oper, Grand Canyon NP
Smith, Warren D., from Pk Tech, Glen Canyon NRA
Wright, Lanaya R., from Sec (Steno), Office of Program & Budget, PNRO
Zapata, Tomas M., from Motor Vehicle Oper, Padre Island Natl. Seashore



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

Loretta Neumann. Editor
Jean Bullard Associate Editor
Daniel S. Hughes Editorial Assistant
Glenn Snyder Art Editor
Ronnie Spiewak. Editorial Clerk

Tamol Bldg., National Park Service, Washington, D.C. 20240 Phone (202) 282-7380