



Vol. 8

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newsletter

March 19, 1973

Silence and Solitude

BIG BEND BECKONS

By Jean Bullard

Did you ever...

Ride a rubber raft through rapids—head straight for a sheer rock wall—and wonder what would happen next?

Discover a merry-go-round that holds an entire grade school?

Visit an old fashioned country store where Mexicans from south of the border come for slab bacon, lantern wicks, horse linament and penny candy?

See a javelina, or wild pig, silhouetted against a desert sunset?

...If you go to Texas and visit Big Bend National Park these might be among your varied memories.

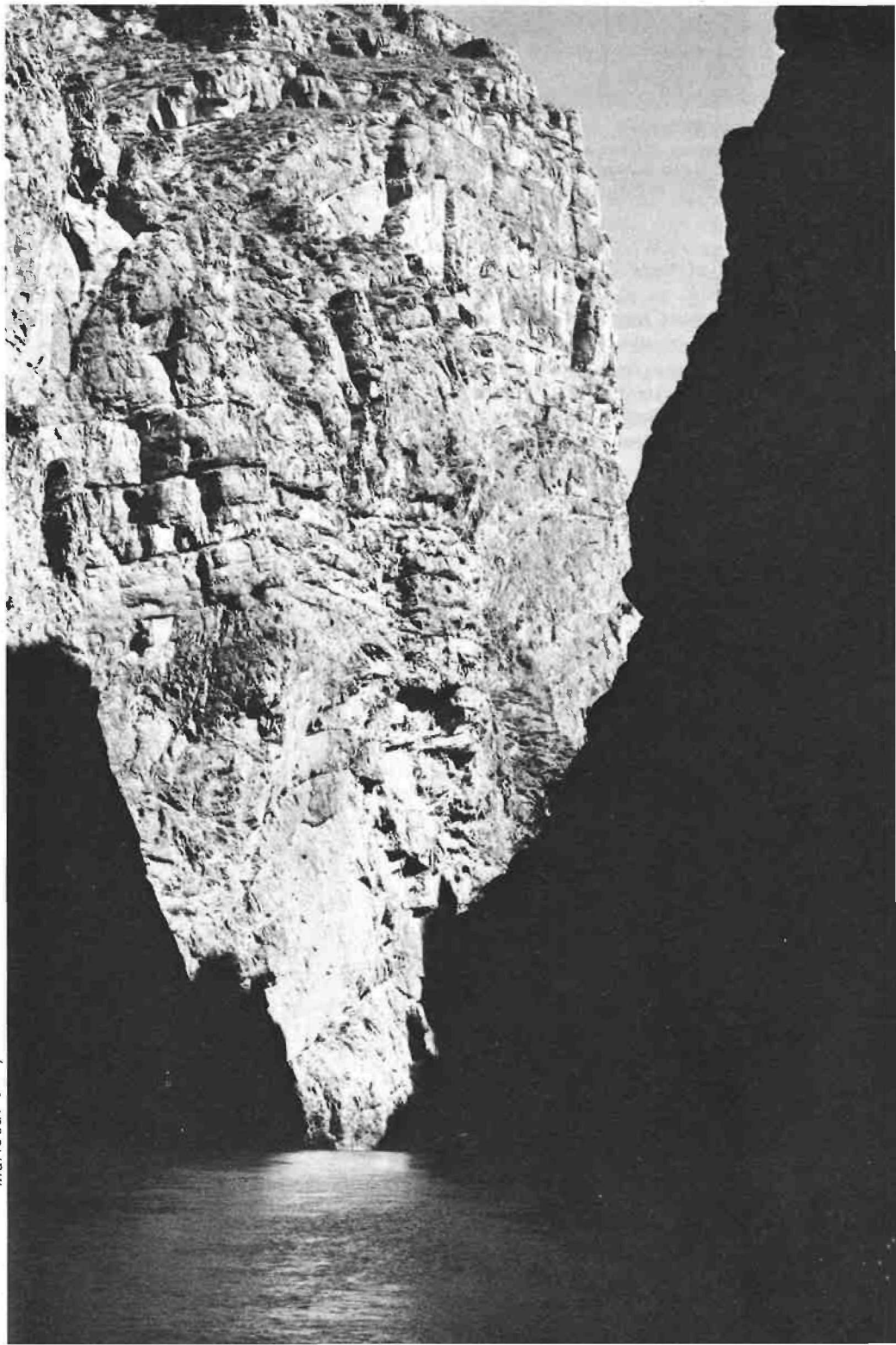
Escape to Big Bend

"People who come here are not merely pausing en route to somewhere else. They have made the trip to see Big Bend," says Superintendent Joe Carithers, who explains that the local roads lead only to the park, not to other destinations.

"Visitors come here to get away from it all and are delighted to find an uncrowded park."

Joe explains that the time a visitor spends is more significant here than the number of visitors because Big Bend visitors stay longer (three days average) than at other parks. "Last year we totaled over eight million visitor hours and 290,245 people. People really take time here to get

(See BIG BEND page 2)



Mariscal Canyon

Big Bend (From page 1)



ENTIRE GRADE SCHOOL rides this merry-go-round, two teachers and 15 children. Principal George Burdick, right, says, "The big advantage in our Big Bend School is more time with each student." On weekends George is an NPS ranger. Vicki Powell, center, teaches grades 1-4.

out of their cars and explore the park."

Most of Joe's NPS career has been in the southwest, except for park planning assignments in WASO. He was assistant to the regional director in Santa Fe and was assistant superintendent in Canyonlands.

Joe says he finds a different flavor in the Big Bend country. "It is more Mexican than American here. Place names and people's names are predominantly Spanish."

The Rio Grande River is a very arbitrary boundary, he explains. People, wildlife and some livestock cross back and forth, and even the river itself keeps shifting its course.

"Protecting a park with 107 miles of international border has its problems," according to Chief Ranger Bob Morris, a 29-year veteran with NPS. Bob has worked in mountains, deserts and urban areas including Glacier, Sequoia-Kings, Southwest Regional Office, Bryce Canyon, National Capital Parks and Jefferson National Expansion Memorial.

"We work closely with the U.S. Customs, with the Border Patrol, the Department of Agriculture's Bureau of Animal Diseases and Quarantine, the F.B.I. and local law enforcement agencies," he said.

"This cooperation deals with straying livestock which might spread hoof and mouth disease; joint detection of smugglers by air,

horse and jeep; prevention of damage to historic structures, plants and animals; and control of alcohol and a few drug problems. Apprehending offenders is difficult because they cannot be pursued south of the border."

Smuggling of valuable candelilla wax into the U.S. is a problem unique to this area. Burro trails and rendering camps are evident on the Mexican side, where stalks of the candelilla plants are boiled with a small amount of acid to release taffy-colored wax which is cooled.

Instead of cutting the stalks, the candelilla gatherers rip up plants by the roots, a practice which will

eventually destroy the species if it is not adequately protected.

Wax chunks are sacked, loaded on burros and taken across the river at night as contraband.

Big Bend National Park, 1,106 square miles, is almost as big as Rhode Island, so size is a major factor when NPS has a protective force of only 8 permanent rangers and 2 seasonals. (Ten years ago Big Bend had 14 permanent rangers with approximately one third of the present visitation.)

A Bilingual Operation

"Distance between centers of maintenance activities is a tremendous factor here in Big Bend," says Chief of Maintenance, Dick Simmons. "Castolon is 40 miles from headquarters, Rio Grande Village 20 miles and the Chisos Basin 10 miles. This takes considerable planning to have the right equipment and men where and when they are needed."

In the park are 121 miles of surfaced roads to maintain, 180 miles graded roads and 180 miles of trails.

"Our nearest population center with contracting capabilities is Odessa, 250 miles away. It is 325 miles to El Paso," says Dick. "Therefore we must do most of the work ourselves."

Dick, who has been at Big Bend a year, was formerly a contracting civil engineer at the Western Service Center.

The Big Bend maintenance force has 25 permanents and 8 to 12



RANGERS REMOVE WRECKED CANOE from Santa Elena Canyon. Gary Wolf, left, and George Howarth, right, pull out broken section that was a hazard to boaters. (Occupants of this canoe had disobeyed warning signs but luckily floated to safety.) Visitors are advised to use flexible rubber rafts — much safer in these rock-walled canyons.

seasonals. Most of them are local and Spanish-speaking, so it is a bilingual operation.

Jim Chambers, maintenance specialist, has been there for 24 years and foreman Mack Waters, 18 years.

Most of the men started as laborers and worked up to their present positions by learning on the job.

Some of the maintenancemen have special talents or interests, notably Ysidro Garcia who is a specialist in restoring historic buildings of stone, adobe or wood, making them structurally sound while, in appearance, historically authentic.

Isolation

"Many visitors feel like fish out of water," says Chief Naturalist Bill Rabenstein. "They are afraid of the unfamiliar desert environment and need reassurance they will be safe in the park and can get gas, supplies and accommodations."

This is the eighth NPS area in which Bill has worked (Lava Beds, Organ Pipe, Grand Canyon, Carlsbad, Gettysburg, Hawaii and Great Sand Dunes) so he brings a varied experience to interpretation.

Many travelers arrive at Big Bend with little first-hand knowledge of deserts. Evening talks, slide shows, nature hikes and trailside and visitor center exhibits give them an insight into the greatly differing experiences available. They learn to enjoy rather than fear this dry desert country.

Hiking and Horseback Riding

Hiking and horseback riding are very popular at Big Bend. Short walks are frequently taken where roadside exhibits invite visitors to points of interest.

Backpacking is on the increase. Through required camping and fire permits, the rangers try to keep track of visitors and guide them away from crowded areas. Rangers check with each other by radio.

The Chisos Mountains rise like an island above the floor of the Chihuahuan desert—an unforgettable sight by dawn or sunset. They also form an ecological island where independent species have developed, isolated from their "cousins" by miles of flat inhospitable desert.

Here is a biological crossroads,



ON THE SOUTH RIM TRAIL Mexican vaquero (wrangler), Estevan Lara, rests on the 14 mile trail from Chisos Basin. Horseback riders and hikers view the Rio Grande some 3,700 feet below. Beyond lie the Mexican states of Chihuahua and Coahuila and the rugged rose-colored Sierra del Carmen.

northernmost range of Mexican species and southernmost of many others. Big Bend, with its 386 bird species, has greater numbers of birds than any of our national parks.

Winters in the park are cool in the mountains (almost 8,000 feet high) and pleasantly warm in the lower elevations (1,700 on the river). Summer temperatures rise over 100 degrees in the lowlands and 80 degrees in the mountains.

Running the Rapids

A float trip down the Rio Grande is a highlight for many visitors. Rafts and guides may be hired for long or short trips through canyons.

Permits are required for those entering the park by river so that rangers can check equipment, explain about warning signs (sometimes ignored with fatal results), about recent rock slides or high water. (The Rio Grande can rise ten feet in three hours.) Rangers then know who is on the river and approximately when and where, in case there is need for a rescue.

Floating lazily down the river

past isolated pastures and banks of willows or whooshing through the canyon rapids, one sees Big Bend from a different viewpoint—from the Rio Grande itself.

"I love the peacefulness of this canyon," says Ranger Dave Krouskop as he guides the yellow raft. "I just thought—we've not seen another person all day except the three of us."

The only sounds were those made by bullfrogs, crickets, a stray burro, the rippling water and the notes of canyon wrens flying above you.

Rock walls rise a sheer 1,600 feet above the river and only at noon can the sun reach the raft in the deepest parts of the canyon.

Heading full speed toward a sheer cliff beside the rapids, the rubber raft hits hard and changes shape to absorb the impact. You hang onto the rope handles and the raft swerves, returns to its original oval shape and rushes past boulders.

Suddenly you are headed UPSTREAM in a whirlpool—a small one and not dangerous, but you all laugh so hard you make three turns before you can paddle free.

In quieter spots you lie back watching for birds—red wing black-birds sway on tall reeds, ravens circle above and meadow larks sing in the cottonwood trees. Twice road-runners appear on the bank curiously checking on you, the intruders.

Occasional stops are made to a hermit's "Robinson Crusoe" hide-out, to explore a wax-rendering camp or to examine Indian petroglyphs.

It is strange to feel the unity of the land as one drifts lazily down the Rio Grande—where both green banks have similar people, animals and plants—but where only man has imposed a border!



SECONDINO RAMOS RECEIVES \$390 Special Achievement award from Supt. Carithers. Secondino directed an 18-man crew which chip-sealed 53.6 miles, finishing the road two weeks early, saving our government some \$6,700.

Under our hat

THE NEXT ISSUE OF THE NEWS-LETTER will feature an interview with Ron Walker, the first formal interview he has had since becoming Director of the National Park Service. In addition, Director Walker will have a column in succeeding issues of the NEWSLETTER called "Let's Make a Difference," to be written by him or by other members of the Directorate.

WHAT'S IN A NAME: In explaining the change in the title of his office, from Organization and Manpower Development to Personnel Management and Development, Office Director Ray Gunter said, "We felt that the other title was not as descriptive of our personnel function. We wanted the word 'personnel' clearly identified in the title."

Ray said that his office now has seven divisions: Staffing and Manpower Planning (headed by Mati Tammaru); Program Evaluation and Development (Hal Mattson); Labor Relations (Karl Hanna); Manpower Development (Frank Goddell); Training Centers and Institutes (Larry Zollar); Personnel Operations, Washington Office (Jeanne Randall); and Servicewide Career Development and Placement (Dick Boyer).

"1973—THE YEAR OF THE BIKE" was the rallying cry of some 300 planners, government leaders and citizens at the 1973 Bicycle Symposium held Feb. 28 in Arlington, Va. "The symposium," said Russell Dickenson, National Capital Parks Director, "was designed as an educational forum to discuss planning of bike trails and linkage of various bike trail systems, as well as to discuss other phases of bicycling."

Last year about 13 million bicycles were sold in this country, exceeding the sale of cars by 2.4 million. Many park areas already have bicycle trails or have made

provisions for bicycles along park roads. Among them are Cape Cod NS, Acadia NP, Gettysburg NMP, Yosemite NP, Rocky Mountain NP, Grand Teton NP, and National Capital Parks.

Nathaniel P. Reed, Assistant Secretary for Fish and Wildlife and Parks, was the special guest speaker who opened the symposium. A biking enthusiast, he invited anyone to feel free to write him with new ideas or suggestions on biking.

"Bicycling offers NPS its greatest opportunity in years to serve and satisfy the public's need for recreational activities," said Ira Hutchison, NCP Community Programs chief. He was a member of the Symposium's panel on bike use, moderated by Bill Wilkinson, NCP park technician. Ira also spoke of NCP's plans for a mobile facility to bring bicycles to disadvantaged citizens.

Matthew Guidry of the President's Council on physical fitness talked about the healthful aspects of bicycling, mentioning that cycling was

one of the 31 designated sports in the council's awards program.

The second panel, moderated by Joe Lawler, assistant coordinator, NCP Outdoor Recreation, focused on bike safety and security. Cyclists were advised to invest \$15 or \$20 in a good lock to prevent bicycle theft, but panelists agreed that "your eyeball is your best protection from the rising trend of bike rip-offs."

At least five bills are before Congress to appropriate money or land, or both, to make the way of the cyclist separate and secure from the path of the motorist. One of the bills has been introduced by New York Representative Edward Koch, who told the group that his bill would give state and local governments the discretion to use Highway Trust Fund monies for the construction of bike lanes and to build shelters, parking facilities and traffic control devices for cyclists.

Afternoon panels dealt with facility design and maintenance, moderated by NCP Landscape Architect Tom DeHaven, and planning, moderated by Ira Hutchison. NPS employees on the afternoon panels included Dave Ritchie, superintendent of George Washington Memorial Parkway, and Bill Wilkinson, NCP park technician.

The chairman for the event was Ann Belkov, coordinator, Outdoor Recreation, NCP.



PEDALING THE POTOMAC: Cyclists ride on a bicycle trail next to the Potomac River in Washington, D.C. Seen across the river are the Washington Monument and the Thomas Jefferson Memorial, maintained by National Capital Parks. NCP has some 50 miles of bicycle trails in the Washington D.C. area.

NPS PUBLICATIONS ARE ELIGIBLE for the 1973 Blue Pencil Awards contest sponsored by the Federal Editors Association (FEA). To qualify, material must have been produced by a Federal employee, or by use of Federal funds under the direction of a Federal employee, during the calendar year 1972. (Many cooperating association publications may qualify.) You need not be a member of FEA to participate.

Categories include foldouts and leaflets, books, popular and technical publications, magazines, press releases, newsletters, newspapers, and audio and audio/visual presentations. Two NPS publications—the National Park **COURIER** and **TRENDS**—won prizes in the contest last year.

Deadline for receipt of entries is April 2, 1973. Awards will be announced in May. The fee is \$3 per entry for members, \$4 per entry for non-members. The **NEWSLETTER** editors have a supply of application forms, or write to FEA, 898 National Press Building, Washington, D.C. 20004.

A UNIFORM INCIDENT REPORTING SYSTEM is being set up by the Division of Security and Protection, headed by Inspector Frank Arthur, and the Division of Systems Design, headed by John Ritterhoff. When implemented, it will give a month-to-month and an annual picture for crime rates, accident rates and incidents for each park area throughout the NP System.

Reports from parks will be standardized on a case/incident record which will be sent to the Washington Office and coded for computerization. The compiled statistics will be used "to pinpoint problem areas and determine workloads for better utilization of manpower," said Inspector Arthur.

At the present time, many parks have their own reporting methods, and there is no way of knowing what crime and accident statistics are for a particular park until the end of the year or later.

Plans are to get the new system going in the larger parks by May or June and have an NPS-wide system by year's end.

Reports will be prepared for each

park and for each region, and crime statistics will be sent to the FBI on a monthly basis as well as on an annual basis.

"This should be of great benefit to park managers," John Ritterhoff said. "They will be able to tell where the trouble spots are within their parks—such as the location and frequency of accidents and traffic violations—and more readily move to eliminate them."

JOE JENSEN AIDS TEMPLE IN JAVA: Joe, assistant director for NPS Service Center Operations, is serving at the request of the Republic of Indonesia as the U.S. member of the International Consultative Committee of UNESCO, to help restore and preserve the eighth century Buddhist stone temple, Borobudur, located near Jogjakarta, Java, in Indonesia.

The committee, which also includes representatives from Belgium, Japan, and West Germany, will advise the government and the authorities responsible for the project on technical matters of the work. They will meet once or twice a year for about seven years. Joe attended the first session held in Indonesia on Feb. 8-9, 1973.

A RENT-FREE WAREHOUSE has been acquired by NPS and is being used to start a "lending library" for historical agricultural items. Outdated farm machinery—from plows to butter churns—is being collected and stored at the warehouse adjacent to the maintenance headquarters of National Capital Parks East, according to Ernst ("Chris") Christensen, coordinator of Living History Farms for NPS.

"These items will be loaned out to any organization that needs them," said Chris. "We urge people to give us these historical agricultural implements, and not let them rust away or be sold for junk."

Chris hopes that this warehouse can be the beginning of a series of warehouses in different parts of the country which will salvage much of our historic agricultural heritage.

The NCP warehouse is a joint

venture between NPS and the Association for Living History Farms and Agricultural Museums. For information contact Chris Christensen at (202) 426-6957.

THE CORNELIUS AMORY PUGSLEY GOLD MEDAL award has been presented to Nathaniel P. Reed, Assistant Secretary of the Interior for Fish and Wildlife and Parks, for "...significant contributions to the National Park System."

The award is presented annually by the American Scenic and Historic Preservation Society. The 1972 award was presented to Nat Reed at New York's Union Club.

"PLANTS/PEOPLE/AND ENVIRONMENTAL QUALITY" is a new 140-page book detailing how man can improve his work, living and play environments through thoughtful use of plants. "This book not only explains the principles of effective landscaping," Director Ron Walker said, "but provides some examples which can be used in actual planning by designers and decision-makers in government and private organizations at all levels."

Released by NPS and the American Society of Landscape Architects Foundation, the book was written by the Foundation's executive director, Gary O. Robinette. Technical editing was by David G. Wright, chief of the Division of New Program Development. Technical review was by Dr. Robert Linn, chief scientist, and Dr. Theodore Sudia, senior scientist.

The book is available for \$4.00 from the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402, stock number 2405-0479. Copies of the book have been distributed to regional offices.

MAINTENANCE COURSE MATERIALS AVAILABLE: The Albright Training Academy has information on the Introduction to Maintenance Management Course. If any group wishes to put on such a course, contact Bill Wade, Albright Training Academy, Box 477, Grand Canyon, Ariz. 86023. Phone (602) 638-2416.



Parkas in the Parks?

Q. Can maintenancemen wear the NPS uniform parka?

A. If the person is in dress uniform and it is approved by the superintendent or regional director, it is permitted. Or, without identifying NPS markings or badges, it may be worn with any attire. Maintenancemen in regulation work clothes may wear the official parka when approved by their superintendent.

Seasonal Promotions?

Q. Why do seasonals have to wait two seasons to get a promotion? Is there any career planning available to seasonals?

A. Many seasonal employees in NPS are hired under excepted appointing authorities which have been approved by the Civil Service Commission and have definite limitations on maximum number of days or hours they can work during the year. The needed qualifications required for these positions are based on job requirements and are approved by the Department.

Those seasonal employees who return to the Service year after year in excepted seasonal jobs may progress in job responsibility and grade provided that the higher jobs are available and they meet the education and experience requirements for the specific jobs.

Some qualification standards require two seasons of experience in the next lower grade. In such cases the two seasons represent an accumulative period of time that

allows the employee to grow in job experiences and knowledge in order to assume higher grade duties.

For instance, the standard for seasonal park ranger and seasonal park technician jobs at grades IGS 6 and 7 include this requirement. The accepted standards for these two job categories were published in the Federal Register, Vol. 37, No. 202, Wed., Oct. 18, 1972.

NPS has no career planning program for seasonals as such. The appointments are limited in nature, and these people are not career employees. Many of the seasonals who return year after year do consider their seasonal positions perhaps as a second career. For them seasonal experience at the next lower grades in certain positions in the park management field constitutes preparation for greater seasonal responsibility.

Seasonal employees who qualify and are interested in permanent employment in the park ranger/park management field may apply to the Washington Office for consideration under the park ranger training program.

Kudos

Dear Editor:

Compliments to you and all the staff of the NPS NEWSLETTER. Your efforts continue to keep one informed on policies, places and personalities of interest to your readers.

Mary Spalding
Buffalo National River
Harrison, Ark.

Character Assassination

Dear Editor:

A few comments on Tom Wilson's recent article concerning the oil spill at Lake Powell; "Glen Canyon Glop," in volume 8, number 2 (Feb. 5, 1973).

The report with the exception of the character assassination which I will cover later, seems accurate and concise. The reproduction of the 35 mm pictures, taken with an underwater camera, is quite good. And I am sure that all which you say concerning organizations and individuals other than myself is correct.

I do however take umbrage with your remarks concerning me. I have been informed by several associates that had not the picture of Bob White accompanied the article they would not have recognized me from the printed description. The person referred to in the article is so out of character with my established reputation as to be unrecognizable. In one short article you have destroyed a personal image which has taken me years to create.

I would like to take this opportunity to publicly reassure my many friends and enemies that I have not changed one whit, nor mellowed a single mote even with the advent of my first grandchild. I am still the same irascible, dyspeptic and irritable individual I have always portrayed and neither my relations with nor my regard for the press have improved one iota. Had not the members of the television crew referred to in your article happened upon me in one of my spasmodic and infrequent periods of unnatural good nature this unfortunate lapse would not have been noted.

It seems patently unfair to destroy a man's reputation for one small lapse in character.

Robert White
Chief Ranger
Glen Canyon NRA

LAURIE spreads the STORY

NPS on Radio Round-the-World



"Secrets of The National Parks" is the latest major project of the Office of Information and Laurie Story, information specialist, who is producing this 39-show radio series.

Laurabel Story (a Meritorious Service Award winner) has been with the Office of Information of NPS for 10 years. She plans and produces radio and TV shows to inform the public about NPS programs, research projects and the parks themselves.

These latest 25-minute programs, produced in cooperation with The American University in Washington, D.C., are broadcast around the world on Sundays and Mondays over satellite and shortwave by the American Forces Radio and Television Service—Washington. (See box for subjects and station.)

"We didn't plan this series originally for overseas," says Laurie, "but what a marvelous way to capture an audience that is world-wide!" The shows are designed for U.S. stations, both commercial and public broadcasting, and will be released in the United States at a later date.

"We receive many inquiries about our national parks from listeners," says Laurie, "from U.S. servicemen and civilians from countries in Europe, Africa and Asia." For them,

the series is being broadcast on 400 overseas stations to 25 million listeners, all American military services, "and all the ships at sea."

"An exciting aspect of shortwave radio," says Laurie, "is the opportunity to spread the message of global environmental protection, an important emphasis in this series. The NPS participants, so experienced in their different fields, have chosen fascinating topics and we are very proud of their performances."

Not only are there 25-minute programs, but Laurie has edited over 50 five-minute modular units from the tapes to be used as individual featurettes on U.S. stations.

All of the 39 half-hour shows will be preserved for future generations in the sound recordings collection of the National Archives.

"This series Laurie has developed," says Gerald Waindel, chief of the Division of Media Services, "is a first thrust in an on-going electronic media program in NPS. It will soon include public service television and radio."

Before she became involved in this series Laurie was liaison officer between NPS and the Wolf Trap Foundation for The Performing Arts in the successful launching of the Wolf Trap Farm Park inaugural season. She worked with some 30 artists placing them on television and radio shows and arranging press conferences and interviews with reporters.

Earlier Laurie originated a TV series of nine half-hour programs titled "The Everglades," "Independence Hall," and others related to NPS areas. Frequently they appear as reruns throughout the country.

Three of her hour-long TV spectacles were broadcast on ABC and Metromedia Networks—"The Sense of Wonder," "The King Family in Washington," and "Arthur Godfrey—The Everglades."

If you see Laurie rushing down the halls of the Interior Building, you can be sure, as Gerry Waindel says, "There is more electronic media in the pipeline."



Laurie Story

Topics and NPS participants of the 29 completed shows of the "Secrets" series are: Exploring the Caves, Bob Jacobsen; Yellowstone, The Hundred-Year-Old "Pleasuring Ground", Jack Anderson; Those Mysteries of Nature, Romance of the Southwest, Lyrical Prose of John Muir, Exciting Contrasts in Nature, Our First Apartment House Dwellers, by Bob Rose; Catocin Mountaineers, How a Park is Born, Frank Mentzer; The "No-Store" Food Chain, Those Little Things, Manny Morris; Ranger's Life at Isle Royale, Life—Animals and Children, Phil and Bob Jacobsen; We

Live in Death Valley, Wild Animals in Our Backyard, Jean and Bill Bullard; 185 Miles Into History, 150 Years on the C&O Canal, Tony Lucero; Underwater Archeology, Marine History of Early Shipwrecks, George Fischer; The Ghost of Old San Juan, Folk Tales of El Morro, Julio Marrero-Nuñez; and these by Myron Sutton, Winter in the Parks, The Appalachian Trail 2000-Mile Hike, A Century of the Wilderness Idea, Great National Parks of the World, Wilderness Music, Wildlife Sounds of the World, Music From Wild Sounds, and Folk Songs, Latin Style.

Time (EST)	Megahertz	Meter Band	Listening Area
2:35 am Sunday and Monday	15.330	19.57	Eastern U.S.
	17.765	16.89	Western U.S.
	21.500	13.95	Western U.S.
8:35 pm Sunday	6.110	49.10	Western U.S.
	9.700	30.93	Western U.S.
	9.755	30.75	Eastern U.S.

Frequency changes expected in May will be announced.



New Faces

FERGUSON, Ronald E., to Clk, Typist, Assist Dir Systems & Control, WASO
 GARNER, John C., Jr., to Architect, Assoc Dir Prof Support, SERO
 HAMMERSCHLAG, Richard, to Research Plant Physiologist, Assoc Dir Prof Support, NCP
 KINSELLA, Steven R., to Correspond Spec, Assist Dir Systems & Control, WASO
 RIDDO, Renzo, to Cartographic Tech, Asso Dir Prof Support, MWRO
 RITTER, Robert L., to Private, US Pk Police
 ROBINSON, Vernon L., to Private, US Pk Police
 RONDAS, Michael G., to Pk Tech, Great Sand Dunes NM
 SHERIDAN, Christine M., to Clk Typing, Assist Dir Systems & Control, WASO
 TAYLOR, Kent J., to Pk Ranger, Intake Trainee Gp Staff, WASO
 WILLIAMS, Arnold C., to Light Vehicle Oper, Assist Dir Systems & Control, WASO

New Places

CAYOU, Joe J., from Supv Pk Ranger, Bandelier NM, to Pk Ranger, Voyageurs NP
 CORNELL, Douglas B., Jr., from Architect, Assoc Dir Prof Support, to Same, Golden Gate NRA
 DIERKS, Ralph G., from Civil Engineer, Big Horn Canyon NRA to Same, Assoc Dir Prof Support, MWRO
 FARRELL, Daniel J., from Realty Spec, Assist Dir Coop Act, NERO, to Same, Indiana Dunes Lands Office
 GRAYBILL, Roy M., from Pk Ranger, Assist Dir Coop Act, PNRO, to Same, Dir Off of Long Range Plan & New Program Dev, WASO
 HARRIS, Rodney W., from Supv Pk Ranger, Canyon De Chelly NM, to Pk Ranger, Capulin Mountain NM

HARRISON, Daniel W., Jr., from Private, US Park Police, NCP, to Pk Ranger, NCP East
 JOHNSON, Helen W., from Public Affairs Spec, NCP, to Spec Assist Dir Coop Act, WASO
 KNIGHT, Glen E., from Pk Ranger, Antietam & C&O Canal Group, to Same, Gettysburg NMP
 KRETSCHMANN, James F., from Historian (Area Mgr), Carl Sandburg Home NHS, to Pk Mgr, Horseshoe Bend NMP
 McCAMANT, Richard E., from Pk Ranger, Hot Springs NP, to Pk Ranger Interpretation, Padre Island NS
 MILLER, Robert S., from Supv Pk Ranger, Great Smoky Mts NP, to Same, Padre Island NS
 NIELSON, Larry K., from Supv Pk Ranger, Great Smoky Mt. NP, to Same, Lake Meredith NRA
 PATTERSON, David G., from Pk Ranger, Yosemite NP, to Supv Pk Ranger, Yellowstone NP
 ROGERS, Urban E., from Supv Landscape Architect, Assist Dir Coop Act, SWRO, to Supv Landscape Architect Assoc Dir Prof Support, SWRO
 THOMAS, Carroll C., from Budget, SERO, to Program Analyst, Dir Off of Program Plan & Budget, WASO
 WESTPHAL, William V., from Supv Pk Ranger, Mammoth Cave NP, to Same, Gulf Islands NS

Out of the Traces

ANDERSON, Ernest Wade, from Training Instructor, Div of Operations, SERO
 BARRETTE, Betty M., from Clk-Steno, Assoc Dir Prof Support, SERO

BELL, Walter D., from Foreman III (Buildings & Utilities) Grand Teton NP
 COUGHLIN, Paul, from Clk-Typist, Kennedy Center Support, NCP
 CRAKES, Linda A., from Sec (Steno), Indiana Dunes NL
 DESOTO, Gary L., from Clk (Typing), Carlsbad Caverns NP
 FINLEY, Bonnie Jean, from Clk-Typist, Redwood NP
 HANBY, Martha S., from Sec, Off of Organiz Devel & Manpower
 HOWSE, Lillie C., from Pk Ranger, Chickamauga & Chattanooga NMP
 JEWELL, Mildred M., from Clk Typist, Bighorn Canyon NRA
 LYKES, Liliane M., from Pk Tech, Area II, NCP
 McKEEVER, Charles R., from Supv Personnel Staff Spec, Off of Organiz Devel & Manpower, NCP
 MINNICK, Mary F., from Clk-Typist, Kennedy Center Support Group, NCP
 MORRISON, Andrew C., from Architect, Plng & Design Mgr Historic Pres, DSC
 NOLTE, Patricia A., from Pk Tech, Fort Vancouver NHS
 ROGERS, John B., from Pk Ranger, Mammoth Cave NP
 STEVENS, David P., from Park Tech, White Sands NM
 SUAZO, Pedro A., from Admin Officer, Grand Canyon NP
 WONG, Kathryn L., from Clk Colorado State Dir

HEAVY SUBJECT

A sign on 12,000,000 ton Hoover Dam reads : "Government Property-Do Not Move."



NPS NEWSLETTER

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