

COURIER

The National Park Service Newsletter

Vol. 2, No. 5

Washington, D.C.

March 1979

The cry of the wolf



Wolves crossing the ice.



Bush pilot Don Murray starting the research plane, an Aeronica Champ.

By Bob Huggins
Interpretive Specialist
Isle Royale National Park, Mich.

There it was again, unmistakable this time. The sound, high-pitched at first, then descending. Then other sounds joined in perfect harmony, an eerie flute-like orchestration of wilderness. "The wolves . . . they're howling," shouted bush pilot Don Murray. A scramble for tape recorder, binoculars, "Where are my damn gloves?" and then a quiet run in the frigid evening air to a natural overlook of the frozen harbor.

Researcher Rolf Peterson scans the shoreline in the waning evening light. "Rolf, do you see anything?" "No . . . wait, yes . . . right at the edge of the trees . . . there's one, two, four . . . six, seven . . . they're coming out on the ice." A sight rarely seen even by the most avid wilderness user . . . a pack of gray wolves bounding across a frozen lake.

The place: Alaska? The Yukon? No, a tiny island in the upper northwest corner of Lake Superior and one of the least visited national parks—Isle Royale.

Park Superintendent Jack Morehead and I had landed by skiplane just the day before to

participate in a winter study of the moose/wolf relationship; a project that had begun 20 years before under the direction of Dr. Durward Allen and David Mech. In 1967, Dr. Rolf Peterson, now of Michigan Technological University, had assumed responsibility for the study and has been with the project since.

During the 7-week study period, which began in late January, Rolf and Don remained on the Island while two Park Service people were exchanged every 10 days. Fifty miles of ice and open water separated the winter headquarters on the mainland at Houghton, Mich., and the research camp. Food requests were radioed into headquarters and flown out on crew exchange. A miscalculated food list or bad flying weather occasionally put a strain on an otherwise comfortable living environment. The camp itself was located at Windigo on the southwest corner of the 210-square-mile Island and consisted of a bunkhouse, kitchen, workshop, ranger station, and a sauna. Power was furnished by generator, and water was hauled daily in milk cans from the frozen harbor.

Checking the generator, hauling water,

(Continued on page 2.)

chopping wood and other housekeeping chores quickly became part of a comfortable routine, leaving Rolf and Don to do the more sophisticated pure research. These routines were offset by observation flights over the various wolf packs, ski trips into wolf kills to collect research materials, and photographic side trips.

With no one else on the Island during the winter, Isle Royale serves as a nearly perfect wilderness laboratory. Isolated from the mainland except for an occasional ice bridge between it and Canada, the Island has become a textbook example of a predator/prey natural balance. Since wolves became established there in the late 1940's, they have remained unmanipulated by human factors and have been credited for maintaining a stable healthy moose population. Before the natural migration of wolves to the Island, unstable "booms and crashes" in moose numbers were observed.

According to the latest research, the moose population stands at approximately 600 while the wolf population showed a slight increase this past year to 40 individuals in four packs. With the increase in the number of wolves, there appears to be a decrease in the pack's energy level resulting in fewer kills. According to Dr. Peterson, this may indicate a drop in the wolf population this year. A case of dynamic stability.

But somewhere beyond the biodynamics, the numbers, the population curves, there is something uncountable. Something that cannot be put into a data base, recalled by an electronic impulse and analyzed at leisure in a laboratory. How can one weigh wilderness, graph the thrill factor of contented loneliness, or do more than just record the cry of the wolf. Perhaps it is those unmeasurables coupled with the companionship, the smell of hot coffee and sausage in the morning, the hot sauna at night, the cold outhouse in the morning, and the frozen silence of a spruce bog on a clear winter day that makes winter study at Isle Royale apart from any other experience.

Let the scientists have their numbers, and I shall read with interest their reports, but the story to me will only be half told until they can include the cry of the wolf.

Aeronica Champ, the research plane landing on Washington Harbor.



Park Naturalist Bob Huggins working on a wolf-killed moose.



Morning in the research cabin. (From left) Bob Huggins, Don Murray and Rolf Peterson.



Life saving station saved

By Mary Maruca

Cultural Resources Management, WASO

Life on a barge—it's not for everyone. But that may have been the lifestyle residents of Provincetown, Mass., anticipated when they saw Old Harbor Life Saving Station float into Provincetown at 9 a.m., Nov. 7, 1977.

The life saving station had been a part of the Chatham skyline since before it became a Park Service National Register Property in 1975. But another winter in the same spot, and storm waves would have destroyed the station, originally one of 13 similar stations protecting the Cape Cod coastline.

Fortunately, interest was mustered in preservation quarters, and a relocation site was selected some 500 feet from the site of the previous station. Then, one week prior to the commencement of the project, Marsha Fader, a young historical architect for the North Atlantic Region, became project supervisor. It looked like the Duluth-style station with its rambling beach house layout was about to be saved. The stage was set. The major players were on hand.

When the cranes came, Ms. Fader was fairly certain of how the move would be done. But before making a final commitment, she considered the alternatives. Helilifting a two-story life saving station and tower unit seemed both impractical and time-consuming. Completely dismantling the building and reassembling it elsewhere warranted the same objections. A third proposal to move the station farther back from the shore would not have provided it with permanent protection. And transporting a life saving station across the beach using four-wheel-drive did not offer the optimum preservation approach. The only viable alternative seemed to be the sea.

But, what do you do with I-beams, a front-end loader, two cranes, and the thousand odd accouterments of a move when the weather holds you captive on a thin peninsula of land? You do as Marsha Fader and her contractor, Jack Cory, did. You wait—and plot the moving schedule to include bringing in the barge at high tide, loading it, sending it out at the same high tide, towing it the 40 miles to Provincetown in daylight, and having 24 hours of good weather conditions still ahead.

Easier said than done. Contrary to everyone's calculations, the tide slipped out too early, leaving barge and station high and dry. "We'll wait till the next tide," everyone agreed.

Well, they waited till 2 in the morning when, much to everyone's dismay, the incoming tide failed to budge the structure. During the night, wet sand had shifted up around the barge. Frustrated, the project contractor threw up his hands: "Looks like we ran out of water."

There was nothing to do but to put the bulldozer and the front-end loader behind the barge, and position the tug in front. Then, in the intense darkness, with only a pair of headlights illuminating the scene, the tedious work of pushing and pulling the barge out of the sand trap began. Hours later, with a casualness belying their hard work, the barge slipped free. The small host of watchers followed its progress tensely.

"Hardheaded resourcefulness and persistence got us through this one," Ms. Fader observed.

So "Fader's Folly," as the barge was affectionately named, got successfully underway, and at 9 a.m. steamed into Provincetown Harbor. The second stage of the journey—from Provincetown to Race Point—remained to be tackled, and its success depended on the irascible, unpredictable weather.

Feb. 6, a tremendous storm of hurricane proportions blew into Provincetown. It had already devastated much of the Northeast coastline, wiped out a parking lot in the Seashore reserve, closed down air terminals in Boston, flooded entire towns, and sent homeowners scrambling for rowboats. Now the combined force of wind and rain lashed across Provincetown Harbor, severely damaging waterfront property. Even the wharf to which the life saving station had been anchored was completely obliterated. Ironically the life saving station itself remained unharmed.

Three months later, after an extended 6-month stay at Provincetown, the Old Harbor Life Saving Station was lowered on its new foundations at Race Point. Had it not been moved when it was, the station would have gone the way of its companion outbuilding, a prey to the February 6 storm.

"I was out there working with something that mattered, something that couldn't be fooled with," Marsha observed. "I had to think persistently as a preservationist."



Old Harbor Life Saving Station, Chatham, Mass.

NPS photos by Jack Clark.



Where burning makes sense

By Dan Sholly
Chief, Resource Management
Crater Lake National Park, Oreg.

New park costs \$17,000 an acre

Less than 5 months after President Carter signed the Chattahoochee River National Recreation Area Act, the Park Service is ready to pay more than \$11 million for 634 acres—the first purchases for the Nation's newest Federally operated urban park, located in Atlanta.

Closing transactions for six tracts of the Morgan Falls and Big Creek areas took place Dec. 27 in the office of Pioneer National Title Insurance Co.

John Henneberger, superintendent of the Chattahoochee River NRA, said the first tracts to be purchased are key acquisitions:

- 386 acres just above Morgan Falls that includes more than 2 miles of riverfront;
- 248 acres in the Big Creek area that includes a structure believed to be the oldest house in Roswell.

Chattahoochee River NRA is off to the fastest land acquisition start of any NPS area yet. Willis Kriz, chief of the Southeast Regional Office Land Acquisition Division, attributed the excellent jump to last year's amendment to the Land and Water Conservation Fund Act, which gives the NPS authority to conduct pre-acquisition work before the passage of legislation that authorized additions to the National Park System.

"This amendment, which was mainly the work of Congressman Phil Burton (Chairman of the House Sub-Committee on National Parks and Insular Affairs), really helped us," Kriz said.

"It helps us deal with the problems of price escalation and sub-division that have complicated acquisition at areas like Cumberland Island National Seashore," he said.

The Chattahoochee purchases are the first to be made under this new authority in the United States, according to Kriz. In the past, no pre-acquisition work—appraisals, title search, negotiating, etc.—could be done until legislation authorizing a new area was passed by Congress and signed by the President.

The Chattahoochee River NRA Act was signed by President Carter Aug. 15. Kriz explained that such action alone would not have been enough to accomplish the acquisitions being closed this week. He said the \$30 million appropriated by the Congress on the heels of the passage of the bill was essential to expediting acquisition.

Kriz also cited the teamwork between the landowners, their attorneys, Pioneer National Title Insurance Co., and the Congress as being instrumental in these acquisitions.

The Park Service is not a protector of trees and forests, but of forest processes and natural systems. However, as our Nation's primary resource protectors, NPS has had major impacts on the natural systems we are bound to protect. One major area of resource protection that has been maintained in the name of protecting the watershed, saving the animals, not killing the trees, etc., is fire suppression. Smokey has done his job so well that we have overprotected the forest to the point that we have brought about changes within it.

Throughout many of the natural areas in the Park System we now have massive unnatural build-ups of vegetation fuel, setting the stage for catastrophic fires. Through our over-protection against fire, we have altered the plant composition and the usable wildlife habitat has been markedly reduced. All of this in the name of resource protection.

At Crater Lake National Park, Oreg., there has been total fire suppression for more than 75 years. Where once the majestic sun-and-fire-dependent ponderosa pines ruled the forest, they are now awaiting death from age, with few young pines to replace them. As is now known, in order to reproduce and survive, the ponderosa seedling must germinate in mineral soil, in sunny open areas. This is not true for many other species. White firs will germinate in layers of duff and are shade tolerant. Historically, frequent natural fires reduced the fuel buildup and created open sunny areas. Without fire the white firs will replace the ponderosa pine.

There are other, more subtle benefits of fire. By burning off the thick layers of forest fuels, nutrients are returned to the soil to be recycled for use by other plants. After a fire, plants sprout new growth, greatly improving wildlife habitat.

In 1974, a research study on the ponderosa forest at Crater Lake was completed. This study verified the fact that fire had historically been present in the ponderosa forest every 7-35 years before the park was established and fire suppression activities began. The study also recommended that prescribed fire be used as a management tool to return the forest to a more natural state. In 1976, during ideal weather and fire danger conditions, 256 acres in the ponderosa forest were prescribed-burned on the southern side of the park.

In the winter of 1977, a fire management plan was developed which divided the park into three fire management units with a further breakdown possible when needed. The three major units were geographically located so as to consider such things as fuels, natural barriers, accessibility, potential rates of spread, fire history, smoke dispersal, and needs of cooperators.

There are three fire management units:

Unit I, containing 95,965 acres, covers areas where fire normally does not pose a threat to life or natural or historic resources. Unit II—14,850 acres—is a conditional zone where fire may be suppressed or left to burn depending upon the degree of fire danger. Unit III, a fire

suppression zone, covers 49,475 acres.

The plan was approved in the summer of 1977, but was not implemented then due to extreme drought. Normal weather the next summer brought an intense lightning storm on July 25, 1978. Due to the amount of rain with the storm, this fire did not appear until August 3. Over the next month the fire was allowed to burn its natural course, covering a total of 542 acres. It was named the "Goodbye Fire" and was very visible from a primary entrance road.

From the start of the fire until the smoke disappeared three weeks later, a ranger was on duty (during daylight hours) at a roadside pull-out overlooking the fire. Field glasses, maps, and portable exhibits were used to explain the philosophy of the Fire Management Plan and the particulars of the Goodbye Fire. Practically all visitors that stopped in alarm left with understanding and confidence. Public confidence and awareness was also enhanced by stories and editorials in local newspapers and on local TV.

As part of the plan, the cooperation of State and other Federal agencies was sought long before the Goodbye Fire. These agencies sent employees on several trips to the park to observe the area during and after the fire. The Forest Service sent representatives from four forests and an experimental station to gain information and principles to be incorporated into their forthcoming fire management plans.

The fire management plans of other parks provided building blocks of understanding. On-site research lays the foundation. We learn from each other. And through the process the evidence is clear. As systems of living things, forests are a lot more than just trees. Forests change with time. The role that fire has played in directing some of these changes must no longer be overlooked. Fire is certainly one of the most important components of many natural systems.

Park Ranger-Naturalist Marjorie Petter (on right) with visitors from Columbia, S.C., Crater Lake NP, Oreg.



Bunker Hill re-dedicated

By Bruce Craig
In-Take Ranger
Boston National Historical Park

With the roar of a cannon fired by a local militia company, the re-enactment ceremony of the 1843 dedication of the Bunker Hill Monument got under way. A huge 42 by 30-foot replica of the Star Spangled Banner, borrowed from Fort McHenry in Baltimore, draped the Monument and a pipe and drum corps paraded in front of it.

Speaking from a specially adorned platform, Superintendent Hugh Gurney, welcomed over 500 people who witnessed the ceremony last September. It was the concluding event of a week-long birthday celebration commemorating the founding of the Charlestown community that hosts the Bunker

Hill Monument. "Charlestown has grown up around the Bunker Hill Monument; it remains a focal point for this community. It is indeed fitting that the National Park Service's contribution to Charlestown's 350th-birthday celebration be held here today," Gurney said.

The descendants of two presidents participated in the event, Charles Francis Adams and Lyon Gardiner Tyler. Adams, John Quincy Adams' great-great-grandson, delivered a brief historical talk explaining the re-enactment ceremony. Tyler portrayed his grandfather, President John Tyler, who was present at the original dedication. Dressed in a gold velvet shortcoat, Tyler spoke the exact words uttered by his grandfather beneath the shadow of the Monument 135 years earlier. "I, like so many others, have made this pilgrimage to this shrine of liberty, to this gathering of people in the majesty of their strength."

The highlight of the ceremony was the

delivery of excerpts of Daniel Webster's 1843 oration. Webster was portrayed by actor Richard Mathews, director of Theater at Curry College in Milton, Mass. Mathews, transformed by a 3½-hour make-up job, had the wrinkled face and receding hairline of the elder statesman. Speaking without notes or use of a microphone, Mathews' powerful voice resounded throughout Monument Square and could be heard a block away. The orator gestured emotionally and applauded the huge monument as he bellowed: "The Bunker Hill Monument is finished. Here it stands . . . Today it speaks to us . . . Its speech will be of patriotism and courage, of civil and religious liberty, of free government and the immortal memory of those who with heroic devotion have sacrificed their lives for their country." He ended dramatically by saying, "Thank God I . . . I . . . I . . . also, am AN AMERICAN."



Bunker Hill re-enactment ceremony, Boston NHP.

Park Briefs

GOLDEN GATE NRA, CALIF.—San Francisco's famous Cliff House, which the Park Service bought for \$3.8 million in 1977, is getting a face lift. Workers are giving the old building a glistening coat of off-white paint with brown trim. They are also replacing windows, repairing weather-worn concrete, replacing gutters, and removing some of the carnival-like additions. Workers from the YACC are constructing a new visitor contact station in a building that once housed machinery to propel cable cars. The park is trying to restore the building to its 1910 condition.

BOSTON NHP, MASS.—Thousands of people visit the graceful Old North Church annually, but few are aware of the 36 tombs under the church that contain the remains of some 1,100 souls. Among those at rest are prominent church members, intemperate seamen and British Officers. Of the latter category, the most notable was Major John Pitcairn, commander of the troops who attacked Lexington. He died in the Battle of Bunker Hill. Another notable was Commodore Samuel Nicholson, commander of the U.S.S. Constitution. The tombs are not open to the public because of the cramped space.

VALLEY FORGE NHP, PA.—Washington slept here. At least he slept in the 200-year-old tent that recently went on display. Now visitors can see the famous marquee as it looked when Washington probably used it as a combination headquarters and sleeping quarters. NPS curators from Harpers Ferry, W. Va., cleaned and restored the old tent and architects and engineers designed a special exhibit enclosure which is airtight. The tent is on loan to NPS from the park historical association.



General George Washington's tent-headquarters at Valley Forge.

MAMMOTH CAVE NP, KY.—Officials at the park fear that sewage from a chain of treatment lagoons may be leaking into an extensive cave system and into drinking water springs. The reason the leaky lagoons are a matter of such concern is because park caves lie about 100 feet below the limestone basins that hold the effluent. "Our main concern is that we have caves right under the lagoons," Park Superintendent Amos Hawkins said. As a temporary solution, park service crews laid a 6,700-foot line of flexible plastic to carry the effluent from the lagoons to the Green River. Meanwhile, the problem has been referred to the Denver Service Center.

HAWAII VOLCANOES NP—The Environmental Protection Agency (EPA) is caught on the horns of a dilemma regarding Madame Pele, the Hawaiian volcano goddess. Studies in the park show that its active volcanoes may emit halocarbons, a chemical group that includes fluorocarbons, which are suspected to be harmful to the Earth's Ozone layer. The layer shields the Earth from the sun's ultraviolet ray's, which can cause skin cancer. The dilemma—how do you stop or fine a volcano for polluting the air?



Alumni Notes

Retirees cruise the Caribbean

A group of 19 NPS retirees and friends from the Southwest flew from Phoenix Jan. 13 to San Juan, Puerto Rico, where they embarked on a 7-day cruise aboard the Costa Line ship M/S Angelina.

Arrangements for the trip were made by Ed Beatty through Wayfaring Tour and Travel Agency in Phoenix. Although notice of the trip appeared in the COURIER, there were very few respondents from the Eastern United States.

During the voyage visits were made at St. Maarten, Guadeloupe, Granada, Caracas (Venezuela), St. Thomas and San Juan with tours at each stop. Special arrangements were made in advance with Superintendent Bill Webb of Virgin Islands National Park for transportation across St. Thomas to Red Hook, a launch to St. John and a tour of the park with a final stop at Trunk Bay for the Underwater Nature Trail experience. Similar advance arrangements were made with Chief Historian Loretta Schmidt at San Juan National Historic Site for tours of El Morro and the surrounding

countryside. She was most helpful in providing a park historian guide during the day as well as devoting her day off to meet and accompany the group.

Retirees included Lloyd and Julia Seascholtz, Sun City, Ariz.; Carl and Meraldine Walker, Sante Fe, N. Mex.; Charles and Geraldine Langley, Boulder City, Nev.; Roland and Edna Richert, Globe, Ariz.; Mrs. Virginia Childs, Mrs. Miriam Aiton, and Ed and Evelyn Beatty of Phoenix. Elbert and Roberta Smith of Ft. Larned, Kans., were scheduled to fly from Wichita to join the group in San Juan, but were grounded and unable to make the trip due to severe weather conditions.

Everyone seemed to enjoy the trip greatly in spite of the added pounds from the lavish food and entertainment aboard ship. Shopping in the duty-free port of St. Thomas was particularly enjoyed by the ladies in spite of the tremendous crowds due to seven cruise ships being in port at the same time.

NPS women raise E&AA bucks

Ladies of the Whiskeytown Unit, Whiskeytown-Shasta-Trinity National Recreation Area, Calif., contributed another \$800 to the E&AA Education Fund from their second annual silent auction conducted last November. This makes a total of \$3,801.04 contributed to the fund.

Through such projects ladies of the Whiskeytown Unit have participated in the E&AA fund each year since its inception. They have conducted garage sales, bazaars, potluck socials, old-time socials, and two silent auctions. They have also hand made quilts and operated sales booths at county fairs.

One of the most successful projects was a quilt made in 1972 from blocks worked up by ladies in each area of the Western Region and the Regional Office. This one raised \$814.35 for the fund. A bigger silent auction is planned for 1979.

The Cape Cod National Seashore, Mass., Women's Club sent a check to the E&AA in November for \$2,500 for the education fund. The ladies raised the money through the sale of their popular cookbook, "Seashore Sampler."

Other groups who have contributed recently are the Rocky Mountain Region Park Women, \$317.03; the Delaware Water Gap National Recreation Area Park Women's Organization, \$100; Craters of the Moon Women's Organization, \$50; the Paumanok Women's Club of Patchogue, N.Y., \$50; the Western Region Park Women, \$50; and the Padre Island Women's Club, \$50.

Contributions to the E&AA Education Fund amounting to nearly \$500 were made in memory of deceased Park Service employees: Vince Ellis, Millis Patton, David Mohlenrich, Edward McLaughlin and Allen Heubner.

Checks amounting to almost \$800 from Life Members were deposited in the E&AA Trust Fund account during the past 2 months. It is through the help of these generous contributions that the work of the Association is made possible. We thank you.

Board of Directors
Employees and Alumni Association



Park Service retirees on tour.

George Ingalls now recuperating

George Ingalls, park planner who retired from the Midwest Regional Office in 1957, finished off 1978 in a bout with diabetes and pneumonia but was reported in late January to be back home and looking forward to a better 1979. George spent 16 days in hospital and then several weeks in the Health Care Center at his retirement home in Boulder, Colo. Although he was in no shape to tackle the task of sending out holiday greetings, he appreciates all those he received. His address is 350 Ponco Place, Boulder, CO 80303.

Mrs. Harold Bryant marks 90th year

Mrs. Harold C. Bryant, whose late husband was Assistant Director for interpretation from 1930 to 1938 and Acting Superintendent of Grand Canyon National Park in 1939 and 1940, celebrated her 90th birthday Dec. 28. Mrs. Bryant, who lives at 1550 Walnut Street, Berkeley, CA 94709, keeps in touch with NPS people, particularly former Director and Mrs. Horace M. Albright in Sherman Oaks. Her son, Wayne Bryant, is chief of Operations Evaluations, Rocky Mountain Region, as well as Vice-Chairman of the NPS Employees and Alumni Association.

Send E&AA News to:

James F. Kieley, Alumni Editor
5121 Chevy Chase Parkway, NW
Washington, D.C. 20008

Dan Davis heads museum

Daniel E. Davis has been appointed director of the Arizona-Sonora Desert Museum in Tucson after serving as acting director since last June, according to the Tucson Citizen. Dan, who retired in 1977 as Associate Regional Director for Operations, MWRO after 29 years with NPS, lives at 4151 East La Paloma Drive, Tucson, AZ 85715.

Newton Drury: long remembered and missed

By Herb Evison

The death of Newton Bishop Drury removes from the scene one of the truly great conservationists of American history, whose career in that field is marked by enough accomplishments to provide fame to half a dozen men. It was under his guidance as a publicist that, in 1928, California approved its \$6,000,000 bond issue. This, because of its matching provision, resulted in acquisition of park lands valued at \$12,000,000. As executive secretary of the Save the Redwoods League, and as land purchasing agent for the State of California, he presided over the acquisition of virgin redwood forests which, several years ago, were estimated to have a value of more than \$50,000,000.

When Horace Albright announced in 1933 that he was resigning from the Directorship of the National Park Service, it was Drury who was Secretary Ickes' first choice as his successor. The Secretary's invitation was turned down for a variety of reasons of which the principal one probably was that he felt obliged to continue with the State park land acquisition program. It should be remembered in connection with this program that, in every purchase, the State's purchase funds had to be matched either with equal funds from other sources or with contributions of lands or other properties of equal value.

Drury came to Washington as Director of the Park Service in August 1940, succeeding Arno B. Cammerer. War was already in progress in Europe; increasingly American attention was directed toward defense; and less than 16 months after Drury took the helm, the United States was itself a participant. Thereafter, until the end of the war, and after, he had to captain a holding and defensive operation. There were few uses of park lands that the armed forces, at one time or another, did not endeavor to exercise; indeed, many of the needs of the war operation had to be met on park properties so that Drury's part was to make sure that these would do the least possible permanent damage. In many cases, alternative sites were found and adverse use of the parks was prevented. Altogether, more than 2,300 permits for uses related to conduct of the war were issued, yet they left almost no permanent scars.

As was the case with his predecessor, Drury fell into disfavor with Secretary Ickes.

During the war, appropriations for the National Park Service on one occasion fell to less than \$5,000,000 a year, and appropriations in the post-war years were far from adequate to protect the parks and to serve the throngs that flocked to them after hostilities ended. Complicating the ordinary problems of management were the bitter dispute that followed President Roosevelt's proclamation of Jackson Hole National Monument; efforts in Congress to reduce the size of Olympic National Park; and the proposed Echo Park and Split Mountain dams in Dinosaur National Monument, to which Drury was strongly opposed but which for several years had strong Secretarial and Departmental approval.

When late in 1950, Secretary Oscar L. Chapman gave Drury the choice of resigning or taking another position, Drury chose to resign.

His post-National Park Service years were marked by brilliant performance in charge of the California State Park System; after the death of his brother Aubrey, he again became executive secretary of the Save the Redwoods

League, and later he served as its president. As president emeritus, he continued, almost to the day of his death, to put in 4 or 5 days a week at the League's office. A grove of State-owned redwoods now bears his name and, belatedly, the Department of the Interior Conservation Award was given to him.

Newton Drury will be long remembered, and long missed.



Director Newton B. Drury at a Regional Directors' meeting in May 1949. (Left to right) M. R. Tillotson, Owen A. Tomlinson, Herbert Maier, Preston P. Patraw, Drury, Elbert Cox, Lawrence C. Merriam, and Thomas J. Allen.

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Cook to direct Alaska area office



John Cook, regional director in the Southwest Region, has been named director of the Alaska Area Office in Anchorage.

Cook will be responsible for implementing plans to manage the 13 national monuments in the State, containing more than 40 million acres of land. President Carter established the monuments by proclamation Dec. 1. He will also supervise the five previously existing NPS areas in Alaska.

Cook has served as SW Region director since 1976. Prior to that assignment, he served for 3 years as associate director for Management and Operations, WASO.

A 25-year Park Service veteran and a third generation NPS employee, Cook began his career as a "mule skinner" at Saguaro National Monument, Ariz. His first permanent assignment was as administrative officer at Chaco Canyon National Monument, N. Mex., in 1957.

As his career progressed, he worked in positions of increasing responsibility in southwestern parks, establishing the general superintendency of the Southern Arizona Group in 1971. In 1972, he was named deputy director of the Western Region, and served there until coming to Washington in 1973.

Director Whalen said of the appointment: "The actions we take and do not take in Alaska now will set the tone for our work there for decades to come. John Cook is a pioneer, sensitive to the needs and challenges of the task before him."

A student of the culture and traditions of Native Americans, Cook is currently serving as chairman of the NPS Native American Policy Committee.

Ames new super at Hawaii Volcanoes

David B. Ames has been appointed superintendent of Hawaii Volcanoes National Park. He succeeds Robert D. Barbee who is now superintendent of Redwood National Park, Calif. Ames was superintendent of City of Refuge National Historical Park, now renamed Puuhonau o Honaunau National Historical Park, from 1970-72. In 1972 he became the first superintendent of Fort Point National Historical Site, Presidio of San Francisco, and since 1974 has been superintendent of Petrified Forest National Park in Arizona.

Hubbell trader retires, starts new career

Bill Young, the trader-manager of the trading post at Hubbell Trading Post National Historic Site, Ariz., has retired from his duties, after running the post for 11 years.

More than 80 persons attended a banquet held in his honor recently, where many gifts were presented to him and his wife, Freeda, including rugs woven especially for the occasion.

As an employee of the Southwest Parks and Monuments Association, Young managed Hubbell Trading Post for the Park Service since it was purchased from Mrs. Hubbell in 1967.

His retirement brings to a close a career of

59 years which started in Winslow, Ariz., where he grew up. He held his first full-time job at the age of 13, shortly after his father was killed in a railroad accident. At 18 he was a clerk in the local Babbitts Brothers store and met his wife-to-be then. They were married in 1922 and spent the next 59 years at trading posts and stores across Arizona—in Leupp, Cameron, Red Lake, Belmont, Flagstaff, Chinle and Genado.

During his retirement years, he hopes to visit museums and study the history and development of Navajo weaving and do rug appraisals in between golf games at his home in Mesa.



Bill Young at Hubbell Trading Post NHS, Ariz.

From messenger to manager, Coryell retires



Lawrence "Bur" Coryell, who moved up in Government service from a junior messenger to supervisory architect for the Park Service, has retired after 40 years.

As "head honcho" for Bicentennial development in parks along the Eastern Seaboard, Bur coordinated from 1974 to 1976 the planning and design of a \$60-million program of restoration, rehabilitation and reconstruction of historic as well as new structures.

Projects included the restoration and reconstruction of the award-winning Franklin

Court, reconstruction of City Tavern and Graff House and others at Independence National Historical Park, Pa.; the reconstruction of the Grand French Battery of earthworks and the restoration of the historic Nelson House at Colonial National Historical Park in Virginia; restoration of Fort Stanwix National Monument, N.Y.; and construction of new visitor centers at Independence, George Washington Birthplace National Monument, Va.; Minute Man National Historical Park, Mass.; Kings Mountain National Military Park, and Fort Moultrie National Monument, S.C.

Coryell joined the Park Service in 1950. As an architect with the old Eastern Office of Design and Construction in Washington and later in Philadelphia, he developed contract drawings and specifications and supervised design studies for a number of historic structures that required attention after the wartime slowdown in maintenance in the national parks.

Among them were Federal Hall, Adams Mansion, Touro Synagogue and the Statue of Liberty and structures at Fort McHenry National Monument and Hopewell Village.

More than 80 co-workers and friends showed up at a luncheon to wish Bur well in retirement.

Castro returns



Nash Castro, NPS alumnus who served as the first Executive Director of the White House Historical Association which he helped organize, has been reappointed to that office in Washington, D.C., after retiring as general manager of the Palisades Interstate Park Commission of New York and New Jersey. He succeeds Hillary A. Tolson, former NPS assistant director, who resigned.

Castro was first appointed to a clerical position in Grand Canyon National Park in 1939. He served as a naval aviator with the rank of lieutenant in the Pacific theatre in World War II and returned to the Park Service in 1945 as administrative assistant to Tolson who was then assistant director in Chicago.

Subsequently he was assigned to the Omaha Regional Office and in 1962 was appointed Assistant Superintendent of the National Capital Regional Office in Washington, and was superintendent in 1968-69. Concurrently he acted as aide to Mrs. Lyndon B. Johnson for her beautification program. He inaugurated the national capital's "Summer in the Parks" program in concert with former Director George B. Hartzog.

He is an emeritus member of the Board of Directors of the White House Historical Association (see the COURIER, December 1978, p. 16) and is on the boards of several park and conservation organizations. He received the Distinguished Service Award of the Department of the Interior in 1966.

James L. Isenogle



James L. Isenogle has been named superintendent of the newly created Jean Lafitte National Historical Park, La.

Jean Lafitte, created by the "Omnibus Bill" of last year, encompasses a portion of the Barataria swamplands of Louisiana, elements of the French Quarter and Garden District of the City of New Orleans, plus a variety of forts, settlements and battle sites, including the existing Chalmette National Historical Park, site of the Battle of New Orleans.

Isenogle joined the Park Service in 1957 as a landscape architect in Philadelphia and took part in new area studies there until 1968. He has served in Fire Island National Seashore, N.Y., and Delaware Water Gap National Recreation Area, N.J.-Pa.

Since 1973, he has been assistant to the Rocky Mountain Regional director, in charge of the Utah Office.

His new area study experience has included work on the plans for Canaveral National Seashore, Fla., and studies of the Lake Clark, Katmai, and Aniakchak areas in Alaska.

He is a 1955 graduate of the University of Illinois in landscape design and operations.

In 1977, he received the Interior Department's Meritorious Service Award.

Isenogle and his wife, Sandra, have two children, Lisa, 16, and Paul, 9.

J. Paul Hudson



J. Paul Hudson, museum curator at Colonial National Historical Park, Va., for the past 25 years, retired on Dec. 31, after more than 43 years with NPS.

Hudson's National Park Service career began in 1932 at Yosemite National Park, where he served as a trainee, VIP and a museum technician. At Muir Woods National Monument, Calif., he served as a ranger-naturalist. Beginning his career as museum curator in the Washington Office in 1936, he also served in the same capacity at George Washington Birthplace National Monument, Va., and Morristown National Historical Park, N.J. In 1947, he became the museum administrator for Region One in Richmond, Va., before transferring to Colonial in 1954.

Hudson is the author of a number of historical studies on 17th-century Jamestown, the first permanent English settlement in America and now a part of Colonial. His research has been based on archeological excavations and artifacts of the site. In particular, he is a recognized authority on 17th-century glassmaking and glassware.

Paul will continue to work on a part-time basis as an instructor at the College of William and Mary and on special projects of the National Park Service at George Washington Birthplace. He and his wife Ethel will continue to reside in Williamsburg.

Jerry L. Schober



Jerry L. Schober, superintendent of Golden Gate National Recreation Area, Calif., for the past 4 years, has been appointed head of Jefferson National Expansion Memorial, Mo.

He succeeds Robert S. Chandler, who was recently named superintendent of the new NPS area of Santa Monica Mountains National Recreation Area, Calif.

A native of Vicksburg, Miss., Schober graduated from Mississippi College with a B.S. in history.

Schober began his NPS career as a historian at Vicksburg National Military Park, Miss., in 1960. Subsequent assignments have included tours as park historian for National Capital Parks in Washington, D.C.; superintendent of Abraham Lincoln Birthplace National Historic Site, Ky.; superintendent of Gettysburg National Military Park, Pa., and chief of Golden Gate NRA.

He and his wife, Kathy, have three daughters, Jerrie, 22; Lisa, 20, and Kelly 17.

Linda Olsen



Linda Olsen, district naturalist at Grand Teton NP was recently named first runner-up in the Young Career Woman competition in Jackson, Wyo. The citation was based on her contributions to the National Park Service and the local community.

When disabled does not mean handicapped

Steve Stone, an outdoor recreation planner at the Denver Service Center and a wheelchair bound quadriplegic, is helping identify the need for "total accessibility awareness" on the part of NPS planners and designers. He is conducting wheelchair tours of the Denver Service Center, the Rocky Mountain Regional offices and their associated grounds to dramatically demonstrate the need for accessibility design standards and the problems that arise when standards are not fully met. The tours are about 45 minutes and the participants are confined to wheelchairs.

Stone's attitude toward total accessibility is that visitors to national park areas *do* include individuals with temporary and permanent disabilities, however subtle. Many visitors have disabilities which do not necessarily require the use of an obvious orthopedic aid such as wheelchair, brace, cane or walker. Some disabilities are even less noticeable such as a prosthetic limb, respiratory or circulation problems, or the reduced endurance and stamina of some senior citizens. Temporary disabilities include leg casts, pregnancy and visitors pushing baby strollers. All these disabilities present accessibility problems.

The concept of total accessibility does not necessarily mean that all NPS areas should be 100 percent accessible, according to Stone. But there is no reason why all visitor contact stations, and selected areas of campgrounds, comfort stations, and interpretive trails cannot be 100 percent accessible. We are not designing special facilities for special populations, Stone says. If facilities are designed to be accessible to the disabled, the able-bodied will benefit as well. A disabled person need not experience the additional handicaps of architectural barriers if visitor-use facilities are designed to be accessible to all.

NPS officials such as Dave Wright, chief of the Office of Park Planning and Environmental Quality in Washington, D.C., and Denis Galvin, manager of the Denver Service Center, say they have been humbled by taking the tour and learning about the architectural barriers handicapped visitors face. Both support the urgent need for universal and functional design standards and their implementation where feasible, as soon as possible.

Training centers need help!

Do you have an uncanny ability to communicate to others in a classroom situation! Do you have the desire and time to get involved as an "intermittent" instructor at one of the Training Centers? Do you have a particular speciality that you feel qualified to instruct?

If the answers to all these questions are "yes," write a memo to Chief of Training Clem Pinner in Washington and tell her what you believe you could teach and why you think you'd be good at it.

Both Training Centers—Albright and Mather—draw on "resource people" from field areas and central offices to instruct segments of courses in a variety of speciality areas. For example, guest instructors have been used for sessions in natural and cultural resources management, law enforcement, protection, interpretation, maintenance and administration to name a few. The sessions are usually not less than one-half day of classroom presentation and involve a great deal of preparation time.

This is your chance to help the Service by sharing your talent and to contribute toward your own development through such an exposure.

For more information, contact Clem Pinner at (202) 523-5166 or the Superintendent at Albright or Mather.

Part-timers on increase: more opportunities coming

The number of part-time workers in the Federal Government increased about 20 percent last year, according to the Civil Service Commission.

The potential of part-time workers is being increasingly recognized. In September 1977, the President instructed agencies to expand part-time employment opportunities by: establishing a part-time employment policy, determining which employees were interested in part-time work, what work they could do, and restructuring jobs and schedules to make more part-time employment possible.

An experiment is also now under way to test a solution to the problem caused by counting part-time workers against an agency's employment ceiling.

The experiment uses the Full Time Equivalent system, so workers count against the ceiling according to the number of hours they work (a half-time worker counts only half a slot, a three-quarter time worker counts .75, etc.). This is being tested at five agencies: the Veterans Administration, Environmental Protection Agency, General Services Administration, Federal Trade Commission, and the Export-Import Bank.



Dave Wright takes wheelchair tour of the Denver Service Center and Rocky Mountain Regional Office.

Bank on us!

Tired of waiting in lines to deposit your paycheck? Worried about your paycheck being lost or stolen from your mailbox? Out of town and need to write a check when your paycheck is sitting at home? Bank on us can solve your problems, and save Uncle Same some dough at the same time.

This is not a new pitch, but many Federal employees are unaware of the advantages of having that paycheck deposited directly into his/her savings or checking account.

Why not try it? Just fill out a standard form 1189, available through your friendly, local personnel officer.

How does it work? A check made payable to your financial organization is sent for credit to your account. If more than one employee uses the same bank, a list is prepared and sent to the bank showing your name, account number and amount of net pay. Then one composite check is sent for the total amount of those employees' pay. As long as the bank gets the listing or check by payday, it will guarantee that you receive credit in your account on payday.

Once you fill out the top portion of the SF 1189, take it to your bank which will fill in its portion and then sign it and return it to your personnel or payroll officer.

New Revolutionary War book out

A new 95-page book on the Revolutionary War battles at Lexington and Concord, written by historian and novelist Thomas Fleming, has been published by the National Park Service. The book is entitled, *The First Stroke: Lexington, Concord, and the Beginning of the American Revolution*.

The title comes from a quote by General Thomas Gage, Royal Governor of Massachusetts who said of the circumstances leading to the revolutionary conflict, "The first stroke will decide a great deal."

The first stroke came on the morning of April 19, 1775, when 38 Americans summoned to the Lexington green by burly militia Captain John Parker clashed with a force of British light infantrymen near the road to Concord.

Fleming recounts in detail how the two nations moved toward war in the days preceding Lexington and Concord, and how the events there took place and influenced the final outcome of the Revolution.

Further, Fleming writes that "the angry men of Massachusetts did more than make the first stroke of what became a war for independence decisive. They created an image of free men which has molded the character of a nation."

The First Stroke contains illustrations in color by freelance artist Louis S. Glanzman and maps showing the movement of troops at Lexington and Concord.



Graduation ceremony on Dec. 21 of the 1978 Police Training Class No. 181 Federal Law Enforcement Training Center, Ga. (Left to right) Director Bill Whalen, FLETIC Instructor Chester Jew and Canyon de Chelly NM, Ariz., Park Ranger Irvin G. Francisco.



Letter

Dear Mr. Whalen:

A wide, flat expanse of desert stretched out far below as we descended from Tocone's Pass. This was it! Death Valley, lowest point in America, 282 feet below sea-level.

Now we could say we had seen it, and drive on through, watching the map and the road; reading the signs, our speed and the fuel gauge; checking our watches, the calendar and all those devices that control civilized people, get them to the proper place at the appointed time, and channel their thoughts into their own little niche of 20th-century living.

Instead, we stopped at the visitor center and received an activity schedule which was to open for us this land of time, space and beauty. Perhaps we might not have found some of the areas of interest by ourselves, or finding them, we might not have understood their silent desert language if we had not been accompanied by an interpreter (or park naturalist).

They revealed for us the dramatic account of the lifting of mountains and the dropping of the valley, the formation of alluvial fans and the eruption of volcanoes. Far from city lights which dim the stars, the Interpreter pointed out the constellations in the dark desert sky. We felt we were a part of the universe.

On a sand-dunes walk we were introduced to the ways of small creatures and to the adaptations the desert plants have made to this arid land. Mesquite roots may reach down 60 feet for water to support the life of the tree. The mesquite tree in turn provided mesquite

beans which were a nutritious part of the diet of the Shoshone Indians.

A glimpse into the lives of these Native inhabitants of the valley is available to those with imagination as they are guided to the 1000 year old remains of a Shoshone campsite.

We marvelled at the harmony of this interdependence of living things.

Visits to the sites of Forty-Niner encampments, prospectors' graves, the twenty-mule team wagons and the old mines brought to life a colorful picture of our courageous forefathers. We joined an interpreter on a "night prowler" to learn more about ourselves. Using our night vision, we learned whether we were afraid to be alone in the dark, silent desert night.

Seeing the pre-historic tracks, we could imagine the mastodon, camel, and sabre-toothed tiger roaming the shores of the huge lake which filled the valley 20,000 years ago. How marvellous that the thread of life continued when the ancient lake dried up, some of its fish adapting to the increasing heat and salinity to live on in the present Salt Creek.

At the evening programs the interpreters used slides and narration to give more understanding to what we had seen and of places we might visit. We considered the delicate balance in nature of the desert plants and animals, and the impact of the wild burro on the environment into which it has been introduced. What was the role humans must play in the effort to preserve nature's masterpieces?

We thank the Park Service for providing this opportunity to experience and contemplate.

Marjorie Elvin
807 Jay St.
Elgin, Illinois 60120



Director Whalen greets Chinese Deputy Premiere Teng Hsiao-ping at Lincoln Memorial, NCR, Washington, D.C. (On left) Park Technician Charlotte Pryor.

E&AA Alska tour update

This is a followup to the article in the January issue of the *COURIER* on the proposed Alaska tour.

The number of spaces available is limited. Therefore, space will be allotted on a first-come, first-served basis, which means a \$100 deposit for each person making the tour. In any event, the initial deposit must be made by **April 25**, with balance paid by **June 25**. For cancellations received after the final payment date, a \$50 per person cancellation fee must be charged to partially offset administrative and operational costs—regardless of the reason—plus any non-refundable expenses incurred for hotels, carriers or ground contractors. If you substitute another member for each cancellation, no cancellation fee will be charged.

The tour as described is set and cannot be changed. Should anyone want additional tour information, they should contact Ed Kurtz, either by telephone or letter.

If single individuals are willing to share a room for the entire tour, please indicate this when sending in your check. Also indicate whether you smoke and if not, if smoking would bother you. It will be necessary to share rooms at Glacier Bay and at Mount McKinley.

Checks should be made payable to Alaska Tour and Marketing Services, Inc. and sent to:

Mr. Ed Kurtz
c/o National Park Service
Pacific Northwest Region
Fourth and Pike Building
Seattle, WA 98101

Ed's telephone number is (commercial)
(206)442-4653; FTS 399-4653.



People on the move



New faces

GRAEBER, George B. II, Construction Rep, MW/RM Team, DSC
JACKSON, Robert H., Mail & File Clerk, Administration, NARO
LABOUNTY, Paul L., Carpenter, NCR
LITTLEJOHN, James L., Monitoring Systems Spec, Technology, WASO
MARKS, Nancy S., Geologist, Redwood NP
MATTOX, Carol Jane, Cartographic Tech, Graphic Systems, DSC
MAZZARELLA, Patricia R., Clerk-Steno, Administration, NARO
WARFIELD, James M., Mason, NCP-East

BARAJAS, David M., Park Aid, Natchez Trace Pkwy
BOETTCHER, Charles M., Park Tech, Kings Mountain NMP
DANIEL, Byron G., Maintenance Worker, Saint Croix NSR
DAWSON, Richard, Fishery Biologist, Everglades NP
FEARON, Joanne K., Project Clerk, Cuyahoga Valley NRA
HOWIE, Thomas C., Maintenance Worker, Saint Croix NSR
JIMENEZ, Dorothy, Clerk-Typist, Administration, SWRO
LETTKO, Beverly A., Procurement Clerk, Saratoga NHP
MODER, Roger J., Park Tech, Great Smoky Mountains NP

REZNICEK, Rosemary M., Sec, Redwood NP
SPILLER, Kyle W., Environment Spec, NC Team, DSC
STEINER, Randy A., Architect, Professional Services, NCR
THIGPEN, Charlene, Clerk-Typist, Park Technology, WASO
TREVINO, Roberto V., Maintenance Worker, Amistad RA
WARD, Martha J., Clerk-Typist, Carter Lake NP

CAIN, Leslie A., Clerk-Typist, Administration, MWRO
GERARD, Gerhardt D., Architect, NCm Team, DSC
HERRMAN, Delores J., Clerk-Typist, Professional Support, DSC
MAGAW, Erma G., Clerk-Typist, Operations, WRO
MORRIS, Allan R., Park Tech, Fort Davis NHS
SMITH, Wilson B., Clerk-Typist, Concessions Mgmt, WASO
THOMASON, Marcia A., Clerk-Steno, Grand Teton NP

New places

ANIBAL, Charles, Park Ranger, Bighorn Canyon NRA, to Same Shenandoah NP
BALLANCE, Judy Q., Park Tech, Hatteras Island, to Same, Cape Hatteras NS
CHANDLER, Robert S., Park Mgr, Jefferson Nat'l Expansion Mem NHS, to Same, Santa Monica NRA
ESPINOZA, Henry R., Civil Engineer, Construction Contracts, DSC to Same, PN/W Team, DSC
FENG, Helen M., Park Tech, Manhattan Sites, to Same, Morristown NHP
FIELDS, Priscilla M., Equal Opportunity Spec, SWRO, to Personnel Mgmt Spec, Administration, SWRO
MANASEK, Robert W., Park Tech, Lincoln Home NHS, to Same, Mammoth Cave NP
McCOLLOUGH, Richard V., Landscape Architect, MW/RM Team, to Same, SE/SW Team, DSC
OLSEN, Herbert, Park Mgr, Gateway NRA, to Superintendent—Park Mgr, Cape Cod NS
PLEASANT, Kathleen A., Secretary, Cooperative Activities, to Cooperative Activities Spec., Federal & State Liaison, WASO
STANDLEE, Mildred L., Admin Officer, Big Bend NP, to Same, Navajo Lands Group
WEBB, Mary L., Clerk-Typist, Lake Mead NRA, to Admin Clerk, Lake Mead NRA

BUTOWSKY, Harry A., Staff Historian, Office of Cultural Resources, WASO to Historian, Mid-Atlantic Region.
COPELAND, Randall, Architect, NC Team, DSC, to SE/SW Team, DSC
HELPLER, Susan J., Park Ranger, Lewis & Clark National Historic Trail, to Supv Park Ranger, Petrified Forest NP
JACOBS, Scott, Architect, NC Team, DSC, to Same, MA/NA Team, DSC
KEMPER, Ruth J., Sec, Special Programs, DSC, to Clerk-Steno, NC Team, DSC
SAMORA, Barbara A., Park Tech, Yosemite NP, to Supv Park Ranger, Yosemite NP
SETNICK, Timothy J., Park Ranger, Yosemite NP, to Supv Park Ranger, Yosemite NP
SCHENE, Michael G., Historian, SE/SW Team, DSC to Same, Nea Area/Urban Studies, DSC
SMITH, Patsy K., Cooperative Activities Spec, DSC, to Program Analyst, Mgmt & Operations, WASO
STOTTLEMYER, J. Robert, Gen Bio Scientist, MARO, to Ecologist, Park Science, WASO

BESETT, Billy L., Park Tech, Lake Meredith RA, to Same, Buffalo NR
BLAISDELL, James A., Research Biologist, Klamath Falls Group, to Same, Planning & Resource Pres, PNRO
BROOKS, Charles E., Park Tech, Buffalo NR, to Same, Lake Meredith RA
COMSTOCK, Rock L., Jr., Supv Park Ranger, Interpretation, NCR, to Outdoor Recreation Planner, Mgmt & Operations, WASO

CROWLEY, Philip P., Personnel Mgmt Spec, MARO, to Program Analyst, Programming & Budget, MARO
 DEAN, Joseph A., Supv Park Ranger, Yellowstone NP, to Park Ranger, Training, WASO
 DYER, William E., Park Mgr, Lake Meredith RA, to Park Ranger, Planning & Cultural Resources, SWRO
 GRAEBNER, Michael, Personnel Staffing Spec, Personnel Mgmt WASO, to Same, Labor Relations, WASO
 HIGGINS, Gary W., Architect, Klondike Gold Rush NHP, to Same, MA/NA Team, DSC
 HIGGINS, John C., Park Mgr, Chickasaw NRA, to Same, Lake Meredith RA
 JOHNSON, Kathryn B., Data Transcriber, Administration, RMRO, to DIPS Data Clerk, Administration, RMRO
 MARTIN, Patricia A., Sec, Federal and State Liaison, WASO, to Program Assist, Office of Programming & Budget, WASO
 NEWMAN, T. Stell, Park Ranger, Alaska Area Office, to Park Mgr, War in the Pacific NHP
 PIPER, Dennis L., Landscape Architect, Special Programs, DSC, to Same, PN/W Team, DSC
 SIDMAN, Dorothy L., Realty Spec, Upper Delaware River, to Same, Land Acquisition, NARO
 WEBB, William, Park Mgr, Virgin Islands NP, to Same, Santa Monica Mountains NRA
 WILCOX, Robert A., Park Ranger, Mesa Verde NP, to Same, Everglades NP
 WYKERT, Paul V., Park Ranger, Planning & Cultural Resources, SWRO, to Park Mgr, Chickasaw NRA

Out of the traces

ACTON, Joseph V., Maintenance Worker Leader, Mound City Group NM
 ALDEN, Patrick, Laborer, Bighorn Canyon NRA
 ALLISON, Ruth J., Laborer, Grand Canyon NP
 ANDERSON, Le Roy, Admin Officer, Acadia NP
 ANDROVETTE, David A., Laborer, Death Valley NM
 ARRIIT, Jennifer Lee, Park Aid, Booker T. Washington NM
 AVERY, George N., Park Tech, Everglades NP
 BACOTE, James R., Park Aid, Independence NHP
 BAHE, Eugene N., Park Tech, Canyon De Chelly NM
 BAKER, Richard D., Park Tech, Assateague Island NS
 BANNISTER, Laura L., Sec, Professional Services, NR
 BARNETT, John D., Park Aid, Carl Sandburg Home NHS
 BELANGER, Sharon K., Clerk-Typist, PNRO
 BELCHER, James D., Maintenance Worker, Blue Ridge Pkwy
 BELL, Ronald S., Laborer, Yosemite NP
 BLAKELY, William E., Motor Vehicle Operator, Everglades NP
 BLOWERS, Rebecca Jane, Visual Info Aid, Exhibits, HFC
 BOYLE, Mary E., Voucher Examiner Supv, Finance, MARO
 BRESSLER, Donald L., Supv Civil Engineer, DSC
 BROWN, Rita C., Clerk-Typist, Administration, RMRO
 BUCHANAN, James L. Jr., Park Tech, Kennesaw Mountain NBP
 BUERLING, Peter J., Laborer, Cuyahoga Valley NRA
 BUNDY, John F., Park Tech, Golden Gate NRA
 BURKE, Bruce C., Engineering Tech, PN/W Team, DSC
 BURTON, William K., Park Aid, Fort Stanwix, NM
 BUTLER, Marcia, Park Aid, Shenandoah NP
 CARLSON, Raymond A., Park Tech, Assateague Island NS
 CASTRO, Julio C. Jr., Laborer, Golden Gate NRA
 CHAPMAN, Bruce A., Park Tech, Whiskeytown NRA
 CHAVIS, Charles F., Gardener, Professional Services, NCR
 CHELL, Donna M., Laborer, Lake Mead NRA
 CIKA, Jonathan D., Park Tech, John F. Kennedy Center for the Performing Arts
 CLAWSON, James R., Laborer, Olympic NP
 COCHARY, Kevin A., Park Tech, Golden Gate NRA
 COOPER, Elwyn E. Jr., Park Tech, Assateague Island NS

CORYELL, Lawrence B., Program Mgr, Operations, MARO
 COULTER, Rose E., Computer Operator, Finance, WRO
 COVINGTON, James L., Park Tech, Assateague Island NS
 CRAIG, Charlotte J., Laborer, Grand Canyon NP
 CSONKA, Eugene P., Park Tech, Cape Hatteras NS
 DAVIS, Thurman B., Park Tech, Appomattox Court House NHP
 DAY, Donna J., Park Aid, Hopewell Village NHS
 DEEM, Chuan C., Clerk-Typist, Catoctin Mtn Park & Balto-Wash Pkwy Group
 DELANEY, Patricia E., Sec, Special Operations, NCR
 DIVINE, Richard W., Park Tech, Yellowstone NP
 DOMEY, Jean E., Park Tech, Cape Cod NS
 DUDIS, Dorothy A., Park Tech, Custer Battlefield NM
 EDGEComb, Emily J., Park Tech, Professional Services, MRMRO
 EISAMAN, Ronald R., Park Tech, Great Smoky Mountains NP
 ELLIOTT, Jan Karen, Park Aid, Petrified Forest NP
 ENGLANEY, Donald B., Laborer, Fort Bowie NHS
 EVINS, Gloristine, Park Aid, Golden Gate NRA
 FAIR, Howard M., Laborer, Glen Canyon NRA
 FELLOWS, Eve-Ellen, Clerk-Typist, Administration, MWRO
 FIELD, Alan E., Laborer, Golden Gate NRA
 FITZGERALD, Richard T., Lead Park Tech, MA/NA Team, DSC
 FITZSIMON, Maureen A., Park Tech, Golden Gate NRA
 FLAHERTY, Judith A., Laborer, Golden Gate NRA
 FLYNN, David M., Laborer, Boston NHP
 FORD, Grandin C., Maintenance Mechanic, Blue Ridge Pkwy
 GALANTE, Manuel D.C., Maintenance Worker, Hawaii Volcanoes NP
 GARCIA, Andres A., Laborer, White Sands NM
 GARRETT, Ruth M., Park Tech, Big Bend NP
 GASTELLUM, James S., Park Tech, Grand Canyon NP
 GASTELLUM, Karman J., Park Aid, Grand Canyon NP
 GENTILE, Ralph L., Tractor Operator, Electric Shop, NCR
 GIBBONS, Stephen T., Park Tech, Everglades NP
 GIELCZYK, Gary A., Maintenance Worker Leader, Sleeping Bear Dunes NL
 GILBERT, James E., Student Assist, Professional Support Div, DSC
 GIVENS, Peter S., Park Tech, Lincoln Home NHS
 GJESSING, Frederik C., Architect, Virgin Islands NP
 GLADWIN, Kathleen H., Park Aid, MA/NA Team, DSC
 GOLDBAUM, William F., Laborer, Grand Canyon NP
 GOLDEN, Viola F., Janitor, Coulee Dam RA
 GORDON, Bruce R., Soil Scientist, Redwood NP
 GORIN, Oliver S., Supv Park Tech, Home of Franklin D. Roosevelt NHS
 GRIGGS, Aaron M., Mail Clerk, Administration, RMRO
 GUEDRY, John C., Park Tech, Big Thicket Nat'l Preserve
 HACKEL, Richard D., Park Tech, Indiana Dunes NL
 HAGEN, Roger R., Park Tech, Cape Cod NS
 HAMILTON, Jacob P., Supv Park Ranger, Natchez Trace Pkwy
 HARRIS, Sylvester R., Laborer, NCP-Central
 HASSELL, Robert M., Program Analyst, Programming & Budget, MARO
 HAUGEN, Robert T., Supv Park Ranger, Rocky Mountain NP
 HAVISER, Jay B. Jr., Park Tech, Southeast Archeological Center
 HAY, Kenneth A., Park Tech, Yellowstone NP
 HEARTY, Paul J., Cartographic Tech, Operations, WRO
 HELMKAMP, Terry L., Laborer, Lincoln Home NHS
 HILMERSON, Lyle A., Park Tech, Joshua Tree NM
 HOLMER, Richard N., Archeologist, Chicago, Field Office
 HONIG, Sara E., Librarian, Manhattan Sites
 HORD, John H., Park Tech, Cape Cod NS
 HOUGHTON, Charles T., Park Aid, Bent's Old Fort NHS
 HOWARD, Harold E., Park Tech, Appomattox Court House NHP

HOWELL, Joseph E., Park Tech, Cape Hatteras NS
 HUDSON, James Paul, Museum Curator, Colonial NHP
 IDSO, Nora Iris, Clerk-Typist, Redwood NP
 JACOBSEN, Mary T., Park Tech, Science Studies, Everglades NP
 JARKOWSKI, Stefania A., Collaborator, Tuskegee Institute NHS
 JIMENEZ, Gloria M., Park Aid, Fort Davis NHS
 JONES, Davie E., Motor Vehicle Operator, Branch of Transportation, NCR
 JONES, Robert E., Laborer, Glen Canyon NRA
 JURASZ, Charles M., Collaborator, Glacier Bay NM
 JURASZ, Virginia P., Collaborator, Glacier Bay NM
 KENNEDY, Gary L., Park Tech, Custer Battlefield NM
 KING, Wilmoth A., Laborer, Virgin Islands NP
 KINSHELLA, Ronald W., Laborer MW/RM Team, DSC
 KITKA, Katherine M., Park Aid, Sitka NHP
 KITTI, Peder G., Supv Exhibits Spec, HFC
 KRIGG, George W., Maintenance Mechanic, Saguaro NM
 LA VELLE, Edward J., Engineering Tech, Graphic Systems, DSC
 LAKE, Karen M., Communications Operator, Yellowstone NP
 LAMANNA, George T., Laborer, Gateway NRA
 LANNOM, Harold L., Maintenance Mechanic, Chickasaw NRA
 LARSEN, Susan M., Park Tech, Lewis & Clark NH Trail
 LASALA, Henry J., Park Ranger, Olympic NP
 LAWRENCE, Janice K., Sec, Richmond Nat'l Battlefield Park
 LEAHY, Catherine A., Admin Officer, Cabrillo NM
 LIGHT, Gary E., Park Tech, Ozark Nat'l Scenic Riverways
 LINDMIER, Thomas A., Park Tech, Bent's Old Fort NHS
 LOCKLEAR, George A., Park Aid, Canaveral NS
 MADRIL, Matilda, Park Aid, Grand Canyon NP
 MALLARD, James R., Park Tech, Joshua Tree NM
 MASON, Philip W., Architect, MW/RM Team, DSC
 MAUPIN, Sandra, Park Tech, Yosemite NP
 MAYES, Larry L., Painter, Yosemite NP
 McCANN, John H., Laborer, Gateway NRA
 McCOMB, William T., Park Tech, Assateague Island NS
 MEARS, Robert G., Park Tech, Assateague Island NS
 MEDIEROS, Joseph S., Deputy Park Ranger, Haleakala NP
 MEYERS, Dale L., Park Tech, Gateway NRA
 MITCHELL, Alton B., Park Tech, Mammoth Cave NP
 MITCHELL, Gerald D., Laborer, Chickasaw NRA
 MITCHELL, Ira E., Park Ranger, Park Review & Consulting, SERO
 MONTGOMERY, Delores Sue, Clerk-Typist, Program Control, DSC
 MONTIEL, Louis R., Laborer, Montezuma Castle NM
 MORNING, Joseph G., Laborer, Joshua Tree NM
 MURPHY, Calvin C. Jr., Painter, Sleeping Bear Dunes NL
 MUTCH, Linda S., Communications Operator, Yellowstone NP
 MYERS, Henry J. Jr., Park Aid, Independence NHP
 NATHANSON, Sam, Supv Park Tech, Manhattan Sites
 NEVARIL, Barbara L., Park Tech, Valley Forge NHP
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 ORTIZ, Nansia, Park Tech, Gateway NRA
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 PETTA, Marcia, Physical Science Tech, Western Archeological Center
 PHILLIPS, Ellen M., Park Aid, Mount Rainier NP
 PIMPELL, Bertha M., Sec, Professional Support, DSC
 PORTANTE, Thomas, Laborer, Allegheny Portage Railroad NHS
 POWERS, Lawrence E., Maintenance Mechanic Foreman, Yellowstone NP
 PRINCE, David Z., Student Trainee, Gateway NRA
 PRYOR, Joan S., Park Tech, Carl Sandburg Home NHS
 PYLE, Ronnie E., Laborer, Lincoln Home NHS
 RAINWATER, Ralph T., Architect, Planning & Assist, SERO
 RECTOR, Charles H., Park Tech, Blue Ridge Pkwy
 RENSCH, Elwood Eugene, Supv Landscape Architect, NC Team, DSC

ROACHE, Mandel A., Laborer, Colonial NHP
 ROBBINS, Homer L., Plumber, Lake Mead NRA
 ROBERTS, Shelly M., Planning & Design Assist, Resource Mgmt & Planning, WRO
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 UNSER, Donald C., Park Tech, Fire Island NS
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 VELAZQUEZ-OLIVENCIA, Beda, Park Tech, San Juan NHS
 VERSNICK, Frank, Engineering Equipm't Operator, Yellowstone NP
 WAER, Patti E., Park Tech, Home of Franklin D. Roosevelt NHS
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 WILLIAMS, Steven G., Maintenance Worker, Rocky Mountain NP
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 WINDSOR, Gary R., Park Tech, Rocky Mountain NP
 WIRTH, Daniel J., Park Tech, Whiskeytown NRA
 WITZEL, Gerald A., Employee Relations & Development Spec, Administration, PNRO
 WOLFE, Allen J., Laborer, Cape Cod NS
 WOODFORD, Eileen T., Park Aid, Morristown NHP
 YOUNG, Henry C., Roads & Trails Maintenance Foreman, Yellowstone NP
 ZOHNER, Raquel, Clerk-Typist, Canyonlands NP

Deaths

Mary E. Williamson



Mary E. Williamson, secretary to the superintendent of Chesapeake & Ohio Canal National Historical Park, D.C.-Md., W. Va., died of cancer Dec. 26. She was 38 years old.

Miss Williamson was graduated from high school in Martinsburg, W. Va., in 1958 and began her NPS career with the Harpers Ferry National Historical Park. She transferred to the C & O Canal in 1962.

An avid outdoorsperson, she was actively interested in hunting, fishing and water skiing. She bred, raised and trained horses on her small farm in West Virginia and was active in the Isaac Walton League.

She is survived by her parents, Mr. & Mrs. Joseph Williamson of Falling Waters, W. Va., and a sister and two brothers.

Ricardo Torres-Reyes

Ricardo Torres-Reyes, 58 years of age, regional historian and chief of Cultural Affairs of the North Atlantic Regional Office, died suddenly in his Brookline, Mass., home on Oct. 7th.

A native of Puerto Rico, he had graduated from Carthage College (Illinois) and had a Master's Degree in History from the State University of Iowa. He was the historian for many years at El Morro Fortification in San Juan, Puerto Rico; historian at Tumacacori National Monument, Ariz.; Chief of Visitors Bureau in New York; and worked extensively with the Historic Preservation Team in

Washington, D.C.

Among his many publications and books, he was best known for co-authoring *The Fortifications of Old San Juan, El Morro and San Cristobal*.

Ricardo was buried in his hometown of Bayamon, Puerto Rico. His survivors include his wife, Helen, and two children, Ricardo, Jr., and Elisa-Elena, all of Brookline, Mass.

R.R. Wisdom

R.R. "Tex" Wisdom, who had charge of the east entrance to Yellowstone National Park at Cody, Wyoming for 12 years until his retirement in 1931, died Oct. 13, following an injury on Oct. 11, when he was struck by a hit and run driver while walking on a Cody street to buy a newspaper.

Tex, a native of Texas, was made a ranger in Yellowstone in 1916 after being discharged from the Army, which then administered the park. He left the Service and worked for a time as a telegrapher in Montana, but was rehired as a ranger-checker. After retiring he and his wife, Irene, who survives him, operated a dude ranch near Cody for 15 years. They then settled in Cody. He died on their 62nd wedding anniversary.

Former Director and former Yellowstone Superintendent Horace M. Albright remembers, Tex Wisdom as "a big, genial, efficient fellow who took care of our interests summer and winter." He visited the Wisdoms in Cody in 1975.

Ephraim B. Jones

Ephraim B. Jones, head carpenter at Sequoia-Kings Canyon National Parks, Calif., when he retired in 1951, after 26 years of service, died in the Veterans Hospital in Fresno on Jan. 29 at the age of 89.

"E. B.," as he was known, started at Sequoia as a carpenter helper in February 1925, and since his retirement had made his home in Fresno. He was born in Bedford County, Tenn., Sept. 15, 1889. Surviving are his wife, Irene, two children, and grandchildren. The home address is 4741 East Vassar Avenue, Fresno, CA 93703.

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Walter Weber

Photo by Emory Kristof



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Walter A. Weber, who died Jan. 10, was one of the Nation's leading wildlife artists. He traveled throughout the world to study and depict birds and animals for the magazines and books of the National Geographic Society.

Mr. Weber was an employee at one time of the Fish and Wildlife Service and the National Park Service. He received the Department's Conservation Service Award for the role his "splendid and widely recognized artistry" played in inspiring "a wider interest in our native wildlife."

Twice, Weber's paintings were selected in national competitions for use on the annual duck stamps that hunters are required to purchase from the Fish and Wildlife Service.

From 1949 until his retirement in 1971, Weber was a staff artist for the National Geographic Society.

A trained zoologist and botanist, Weber said his interest in wildlife art began at age 4 when his parents took him to the Chicago zoo and he used a crayon and a piece of brown paper bag to draw a white peacock.

While in high school and at the University of Chicago, he also studied at the Chicago Art Institute. He graduated from the university in 1927.

He landed a job with the Field Museum as a scientific illustrator. In 1935, he joined the Park Service as a wildlife technician in Texas and Oklahoma. Two years later, he became the chief scientific illustrator for NPS in Washington, D.C.

Much of Mr. Weber's work was done at his 80-acre wooded retreat in Oakton, Va. On his travels he took thousands of color photographs of the surroundings in which his subjects lived, and he built a well-indexed file that included hundreds of closeups of individual leaves and flowers to add authenticity to the backgrounds of his wildlife paintings.

After retirement, he moved to Lynchburg, Va., and last year donated much of his collection of stuffed birds and mammals to Sweet Briar College.



☆ GOVERNMENT PRINTING OFFICE: 1979 — 620-076/14

U.S. Department of the Interior
National Park Service
Washington, D.C. 20240

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