NATIONAL PARK COURIER

STEVE MATHER'S FAMILY NEWSPAPER WASHINGTON, D.C. VOLUME 18 NUMBER 11 NOVEMBER 1971



Terri Smith



Merritt Mattes, Bob Simonds, Frank Gerner



Tom Varela

ESC and WSC Merge

New Service Center Will Open In Denver

By Loretta DeLozier

As Glen Hendrix, director of the Western Service Center, put it, "Let's take the positive approach. I hate cold weather."

It was this mixture of resignation and optimism that finally emerged from the announcement of the consolidation of the Eastern and Western Service Centers into one Service Center located in Denver, Colorado.

Earlier reactions included dismay, disbelief and even a bit of terror as employees feared losing their jobs or uprooting their families and moving to a strange city and an unfamiliar work situation.

"We've lived in a sea of rumors and misinformation for two weeks," complained one employee after receiving his new assignment. "Everything seemed to change from day to day, hour to hour."

However, much was done to ease the situation, even before it began.

Representatives from each Region and Service Center met with Director Hartzog for several days before he made the final decision to consolidate the Service Centers. The Director was faced with cutting the Park Service's permanent full-time employee ceiling from 7,350 to 6,983 positions as a result of Departmental budget restrictions on both positions and funds announced last August.

After thrashing out the problem, the decision was made: To avoid reductions in employment ceilings of full-time funded positions in the field areas (already severely understaffed), major cuts would be made in the Washington Office and the two Service Centers.

The total reduction in the Service Centers was 223 full-time positions. According to Director Hartzog, "A reduction of this size makes a continued operation of two Service Centers ineffective."

The result: one Service Center to be located in the middle of the country (in Denver) which would service the entire National Park System.

Acted Quickly

The decision, once made, was announced quickly: both Centers were informed of it on October 8.

On October 14, employees were provided formal written notice of the transfer to Denver and were asked to state whether they were willing to move to Denver.

On October 15 Director Hartzog met with employees at WSC, and on October 19 with employees at ESC, to respond to

(See CENTER, page 2)



Photos By Loretta DeLozier

REACTIONS VARY AT WESTERN SERVICE CENTER as Glen Hendrix (above photo) describes the Service Center in Denver and employees receive their new assignments.

Canadians Meet Advisory Board

By Jean Bullard

Six representatives from the Canadian parliament were invited by the Department of the Interior to meet with the Secretary's Advisory Board on National Parks, Historic Sites, Buildings and Monuments in October. They gained an insight into problems and opportunities facing park managers in the U.S. and Canada.

After welcoming the Canadians at the opening day session, Secretary Morton complimented the Advisory Board, saying, "The work that you have done in the past few months has been terrific and we are appreciative of this."

Following the general session of the Advisory Board each Canadian followed his own particular park interests and chose accordingly which committee meetings to attend-history, natural or recreational areas.

Senator Alan Aylesworth MacNaughton, former Speaker of the House of Commons, said that his interest was in what the NPS was doing about environmental education. The other Canadian guests, whose home provinces range from the Pacific to the Atlantic, were Messrs. Alexander Cyr, Donald Craig Stewart, Thomas Speakman Barnett, Dr. Gilbert R. Theberge, and Allen B. Sulatycky.

Their concerns included interpretation of Indian heritage, our national recreational areas, and parks for large urban populations. They also showed enthusiasm for cooperative activities including personnel exchanges.

Assistant Secretary Nathaniel Reed told the group that the Canadian approach to various national park subjects would be of great interest to the Interior Department and NPS. He said that Secretary Morton was interested in learning about Canadian solutions to national park problems such as crowds, fees, recreation, sewers, wildlife and interpretation.

Recent developments indicate renewed interest in joint planning between the national park services of Canada and the U.S. For example, there has been excellent cooperation in the combined field investigations and planning for the proposed Klondike Gold Rush National Park on the border of Alaska and British Columbia. This year has seen an increase in the exchange of national park personnel between Canada and the U.S.

Our two countries have had an unusual record of success in across-the-border parks. Roosevelt Campobello International Park is the first international park to be administered by a joint commission. Other areas include International Peace Garden on the North Dakota-Manitoba border, the Quetico-Superior Canoe Country Wilderness Area and Waterton-Glacier International Peace Park on the Montana-Alberta border.

Back from Alaska

By Howard Baker

The group of Employee and Alumni Association members, 25 in all, who made the two-week trip to Alaska in early September report a wonderful experience. The tour arranged and conducted by Westours, Inc, of Seattle, with Mamie and Bob McIntyre as escorts gave the travellers a fine view of the central and southeastern sections of Alaska.

Cities of Juneau, Fairbanks, Anchorage, Valdez, Haines, Skagway and Sitka were visited with stops of a few hours for tours or for more lengthy stops of one or two days. Mt. McKinley, Glacier Bay and Sitka were included and in each area contacts were made with National Park people.

Fantastic Journey

Travel was by air from Seattle to Juneau and Fairbanks, by Alaska railroad to Mt. McKinley and Anchorage, by motor coach to Valdez and Haines which required approximately 1100 miles of road travel partly on the Alaskan Highway through a section of Yukon Territory, by ship to Skagway with a side trip over the Historic "Trail of the 98" via the narrow guage White Pass and Yukon Railroad (where Ed Beatty mentally followed the foot steps of his father, who along with a great many others followed this trail in the rush to the Klondike gold fields), and on by ship to Glacier Bay, Sitka, Prince Rupert and Victoria B. C. with arrival back in Seattle on September 19.

Interesting side trips included visits to the Mendenhall Glacier, a stern wheeler trip down the Chena and Tanana rivers to an Indian fishing camp for a first-hand view of their way of life, (Mayors of 12 Russian cities visiting Alaska on a goodwill tour joined us on the river trip) to the modern campus of the University of Alaska at Fairbanks and to the musk ox farm which was featured in a National Geographic article (June 1970) as well as on National Television, to Portage Glacier with a stop enroute at the Alyeska Ski area for a ride on a chair lift of 7500 feet in length, a tour of Anchorage and the earthquake area with a glimpse of Former Secretary Hickel's home nearby, and by ship into Glacier Bay where the weather was as it is 285 days of the year - foggy and rainy. At Victoria we visited the famous Burchart Gardens - 35 acres of a great variety of color and beauty. Some climaxed the trip with a 360 degree lunch in Seattle's Space Needle on a wonderfully clear day.

Outside of cloudy and rainy weather at Juneau and Glacier Bay, the weather was perfect. Alaska was in full color (aspen and birch with ground cover of cranberry, huckleberry and fireweed) with contrasting backgrounds of mountain ranges with their tremendous glaciers and ice fields almost constantly in view gave the camera fans and others many wonderful scenes to record for their memory. There were fine views of Mt. McKinley in all its grandeur, the Alaska range, the Wrangell and St. Elias Mountains and many views of the coast range. In George Miller's words it was "fantastic."

NPS Contacts

Many in our group had naturalist backgrounds either by training or association, thus interest was high at all times.

Since the hunting season was

(See E&AA, page 2)



Photo By George Baggley

NPS RETIREES RETURNING from Alaska Tour Aboard the Motor Vessell West Star. Back row left to right, Ed Beatty, Howard Baker, Ray Rundell, Fred Binnewies, Frank Rentchler, Fred McLaren, Louis Kossack, Bob McIntyre, Second row left to right, George Baggley, Virginia Childs, Betty Russell (Mrs. Carl), George Miller, Dave Canfield, Evelyn Beatty, Kit Parker (Mrs. Harry), Ruth McLaren, Frank Childs, Seated left to right, Doris Baker, Helen Rundell, Mary Miller, Mamie McIntyre, Amy Bryant (Mrs. Harold), Herma Baggley, Helen Rentchler.



George Smith, W.S.C., gets his new assignment.

Service Centers Consolidate

(From Page 1)

questions concerning these actions. He explained the opportunities available elsewhere in the Service in the event they did not wish to move to Denver.

Associate Director Joe Jensen and Personnel Director Larry Zollar also personally visited each center to help employees with their problems. Employees unable to transfer to Denver were helped to find positions in the field, in other government agencies or in private industries.

Director Hartzog met with the Field Directorate in San Francisco on October 22-26 to try to arrange suitable assignments for employees, based on their expressed preferences.

Some 600 assignments were made in all. These were announced on October 27. The effective date of the consolidation was November 15.

To ease the transition, Director Hartzog assigned a number of personnel to positions in Denver, but assigned them to temporary duty stations at their present locations.

"This will permit orderly transfer of employees to other Service positions to meet work program needs, allow for more effective placement elsewhere, and give those employees who cannot now move additional time to resolve personal hardships," Director Hartzog said.

Hendrix Heads Center

WSC Director Glenn Hendrix has been named director of the Denver Center, and Don Benson of ESC's Division of Environmental Planning and Design is associate director for Planning and Design. Joe Jensen will continue to serve as associate director for Professional Services, WASO, with duty station in Denver. LeRoy Brown, director of ESC, will be Chief of Operations Evaluation at National Capital Parks.

Although Hendrix admitted that he too was reluctant to move ("We all think that the best place to live is in San Francisco"), he saw many advantages to the consolidation of the Service Centers.

"In the past the operations of the two Centers have differed somewhat," he explained. "The new organization should make it easier for field personnel to work with the Center.

"Also many other departmental bureaus have their regional offices in Denver. If we have to move to a central city, Denver really is the best."

Reactions Varied

Although many people grumbled and some people cried, others were more cheerful about the move. Several said that after the initial shock they were eager to move and that Denver sounded interesting to them.

"Well, it can't be too bad," one employee concluded with rueful optimism. "Despite the snow, I hear you can play golf 300 days a year!"

"We're looking forward to the move," said Eleanore Chamberlain, wife of Bob Chamberlain, landscape architect at ESC. "We've wanted to get back to the West.

"Also, since buying our house there, we've discovered that Fred Eubanks (park planner at ESC) and Dave Turello (park planner at WSC) will be living in the neighborhood. It's going to be fun, I think."

Employees at WSC seemed less happy about the move. "A lot of these folks are San Francisco people and this is their land, their city," explained one WSC employee. "The ties here go deeper than in many other cities. I don't think that leaving Kansas City or Dallas or even Washington, D.C. would be as heart rending."

Epidemic Strikes White Tail Deer

By Michael Bitsko

An infection reported to be epizootic hemorrhagic disease (EHD) has resulted in the death of over 60 captive deer in Mammoth Cave National Park and of at least 35 deer in the Cades Cove area of Great Smoky Mountains National Park.

EHD outbreaks have also been reported in non-NPS areas of Virginia, Kentucky, Tennessee, North and South Carolina, Georgia and Kansas. As a result of the outbreak a major research project at Mammoth Cave may have to be scrapped.

The disease was first observed at Mammoth Cave in September, where biologists had been doing population control research on a herd of 105 white tail deer in a compound at Maple Springs Ranger Station. The study, now in its fourth year, was being conducted by biologist Bob Roughton of the U.S. Fish and Wildlife Service, Mrs. Roughton, and National Park Service biologist Max Holden.

By mid-October, over 64 of the deer in the compound had succumbed to the disease. Mr. Roughton believes that the rapid spread of the disease in the captive herd may have been due to the large number of deer being kept in a relatively small area. Park Naturalist Leonard McKenzie called EHD "one of nature's ways of controlling population." Roughton agrees: "The more deer, the more likely the disease will spread. If you have an over-population of deer, the disease could spread rapidly and result in a complete deer die-off."

Park Ranger crews are patrolling Mammoth Cave National Park for signs of EHD in the park's wild deer herd. So far, four carcasses have been found. In addition, biologists from the USDA Animal Health Division and the U.S. Fish and Wildlife Service are studying the disease in the seven states in which it has been reported. Mammoth Cave National Park Superintendent Joseph Kulesza reported in an October 1 news release that Garry Doster and Randall Akin of the Southeast Cooperative Wildlife Disease Study of the University of Georgia have arrived in the park to investigate the outbreak.

OFTEN FATAL

Epizootic hemorrhagic disease apparently infects only wild ruminants. Documented cases have occurred in pronghorns, mule deer and white tail deer. EHD is caused by an RNA virus which is transmitted between animals by the bites of infected mosquitoes and gnats and by the accidental ingestion of these insects. Gnats are apparently the vector in the Mammoth Cave epidemic, according to Dr. Robert Jones of the Denver office of the USDA Agricultural Research Service, Entomolgical Research Division.

After an incubation period of 4-6 days, infected deer become sluggish and develop swelling under the chin, puffiness or infection around the eyes and drooping ears. Internally, the disease causes a derangement of the blood clotting mechanism and a degeneration of blood vessel walls. The thrombocyte (blood platelet) count falls from a normal 600,000 per cubic millimeter to 60,000 or even 20,000 per cubic millimeter, resulting in an increase in the prothrombin, bleeding and clotting times. As a result, infected deer develop hemorrhages throughtout their bodies, but most commonly these occur in the digestive tract and in such organs as the heart and lungs, liver and spleen. These hemorrhages vary from pinpoint size to massive, and may sometimes bleed through the animal's skin. Death usually occurs in 1-1/2 to 5 days, although some deer apparently recover from the disease after developing the symptoms.

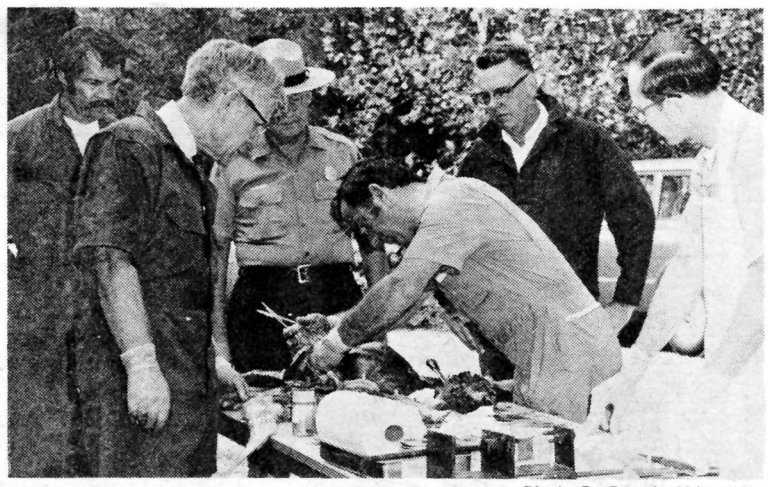


Photo By Burnis Skipworth

WHITE TAIL DEER KILLED BY EHD being dissected at the wildlife research station in Mammoth Cave National Park. Left to right: biologist Robert Roughton, Fish & Wildlife Service; veterinarian Robert Stout, USDA Animal Health Division; park superintendent Joseph Kulesza; Garry Doster, Southeastern Cooperative Wildlife Disease Study; veterinarian Thomas Quinlan, USDA Animal Health Division and Randall Akins, Southeastern Cooperative Wildlife Disease Study.

Outbreaks of what may have been EHD have been reported throughtout North America since 1890. However, the disease was first isolated in New Jersey in 1955 by R. E. Shope, who coined the name epizootic hemorrhagic disease to describe the infection's salient clinical and pathological characteristics. Since 1955, EHD has been documented in white tail deer in Alberta, Wyoming and in both Dakotas. In addition, suspected outbreaks have been reported from Missouri, Iowa, Kansas, Washington and British Columbia. Superintendent Kulesza stated in his news release that "documented outbreaks always occur in late summer and early fall and cease abruptly with the onset of frost."

RARE OPPORTUNITY

This is the first time that EHD has infected a herd of captive deer, and thus it represents an excellent opportunity for biologists to investigate the disease. Commenting on the effect of the outbreak on his population control study, Mr. Roughton remarked that "we may be losing a tremendous research project but we will try to make the most of the opportunity."

Wildlife disease experts presently believe that epizootic hemorrhagic disease infects wild ruminants only, although it has been experimentally induced in suckling mice and hamsters. EHD is not known to present any danger to either people or domestic livestock. In an effort to substantiate this belief, five calves and five sheep have been introduced into the Maple Springs compound.

The mortality rate among ruminants infected with EHD is rather high. However, it is known that deer in some areas have neutralizing antibodies, and therefore the disease may not be as fatal as was once believed. Research indicates that deer which contract EHD by accidentally ingesting carrier insects do not develop the disease symptoms and become carriers themselves.

At present, there is no known effective treatment or control of EHD either under laboratory conditions or in the field. However, observations of past outbreaks indicate that EHD is largely self-limiting.

E&AA Alaska Tour Is A Success

(From Page 1)

open in many sections we visited, the wildlife was not much in evidence although moose, Dall sheep, caribou, red fox, snowshoe rabbits and ptarmigan were among the wildlife seen by the travellers. While at sea we spotted porpoise and whale.

At Juneau we were in contact with Superintendent Howe of Glacier Bay and Sitka but due to a very tragic airplane accident a few days before at Juneau he and his crew were very busy helping with the rescue work. At Mt. McKinley we met Superintendent Vernon Ruesch and some of his staff. We were given an explanation of the use of dog teams and had a chance to make friends with many of the fine malamutes. The group attended a naturalist talk at the Mt. McKinley Hotel. The talk was given by a young lady naturalist who probably was not aware that she had so many "old pros" in her audience.

At Anchorage Chuck Schmid and his wife met us at the train and was helpful to us. At Glacier Bay Bob Howe and three of his staff boarded the West Star at 4:30 a.m. and remained aboard until about 10:30 a.m. while we were cruising in the Bay. Bill Gary, son of retiree Tom and Margaret Gary, gave a talk on the ship's intercom but we were not able to see much because of the bad weather. The film, "Magnificence in Trust" was shown by Bill in the Grand Salon to the delight of the 225 passengers. At Sitka we met Superintendent Dan Kuehn and his information assistant who gave us a capsule history of Sitka through the slide program and exhibits.

Grant Pearson, former Superintendent of Mt. McKinley and 8 years as a legislator in Alaska was at Mt. McKinley so it was a thrill to renew our acquaintenances with him.

Almost Lost

Helen Rundell almost left the party in Fairbanks when she boarded the bus for Whitehorse instead of the one to take us to the railroad station. Fortunately she missed her friends on the bus so got off even before Ray missed her.

While aboard ship on September 17 the Rundell's were given special recognition at the Captain's cocktail party since that was their 38th wedding anniversary.

Doris Baker decided Bingo aboard ship was great! She won a $14.00 jackpot the first day and a $7.00 one on the last day plus the Grand Jackpot of $35.00.

Some rough water caused a few travellers to remain in their cabins for part of one day but generally the ship travel was pleasant allowing plenty of time for sightseeing, games, resting and eating.

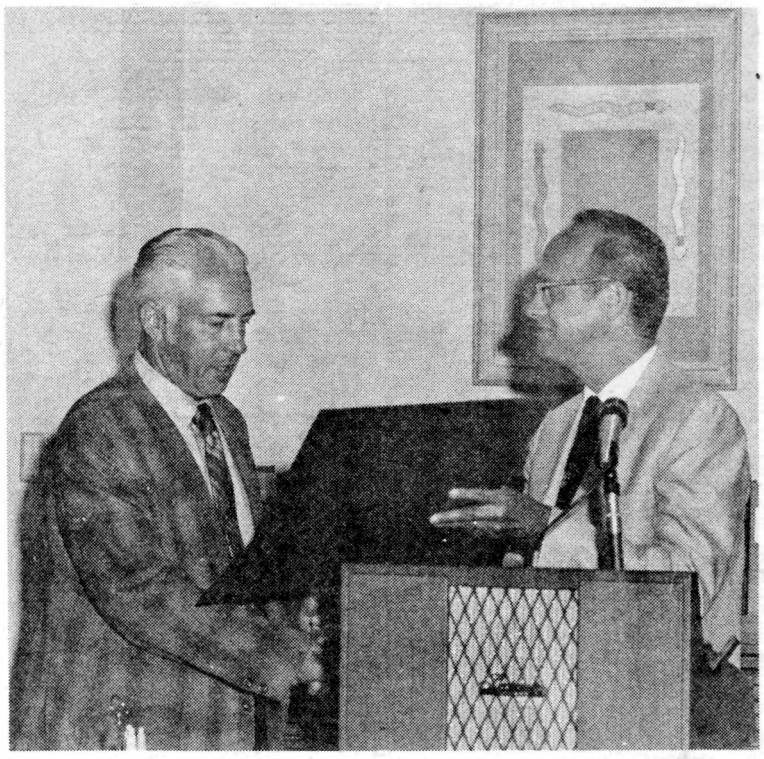
The travellers learned such terms as the lower 48 (the 48 states), termination dust (snow fall), Boony bushes (brush in the boon docks), and moose skeeters (visit Alaska for the meaning).

Alaska is an area with great resources. Development is progressing in the typical pioneering pattern followed by the early settlers and expansionists in the lower 48, with little apparent concern for the protection of the environment. Land use and city planning seem almost unheard of terms. Huge quantities of pipe and pipeline construction equipment were in great evidence especially at Fairbanks and Valdez all with great confidence the arctic oil would be tapped and brought over land to the sea ports.

The National Park Service has only made a small start in bringing important scenic, scientific and historical resources of Alaska into the National Park System. Opportunities seem endless. Also there is a great chance for skilled National Park Service people to lend timely assistance in the field of environmental education as well as assisting those who want to maintain their cultures and traditions.

Those making the tour were Herma and George Baggley, Doris and Howard Baker, Evelyn and Ed Beatty, Mrs. Harold "Amy" Bryant, Amy and Fred Binnewies, Dave Canfield, Virginia and Frank Childs, Lou Kossack, a long time friend of Dave Canfield, Mamie and Bob McIntyre, Ruth and Fred McLaren, Mary and George Miller, Mrs. Harry "Kit" Parker, Helen and Frank Rentchler, Helen and Ray Rundell and Mrs. Carl "Betty" Russell.

Meritorious Service



GUSTAV W. MUEHLENHAUPT, Chief, Office of Administrative Services (left) being presented with his Meritorious Service Award by Western Service Center Director Glenn O. Hendrix. The award was made at a WSC general meeting in September.

Muehlenhaupt

Gustav W. Muehlenhaupt has been awarded a Citation for Meritorious Service in recognition of his significant accomplishments in administration and public relations.

Mr. Muehlenhaupt began his NPS career in 1949 at Isle Royale National Park. He has represented the Park Service at the dedications of Glen Canyon Dam and Emerald Bay and Audubon Canyon Ranch National Landmarks, assisted international guests of the NPS. Among his accomplishments was arranging the visit of Lord Snowden and Princess Margaret to Glen Canyon in 1965, and, establishing accounting procedures for the unique Jamestown Glasshouse operation.

Mr. Muehlenhaupt is now Chief, Office of Administrative Services at the Western Service Center. WSC Director Glenn O. Hendrix presented Mr. Muehlenhaupt with his Meritorious Service Award at a general meeting on September 17.



William Pugh

William Pugh, right, receiving his Meritorious Service Award from George Schesventer, Superintendent of Castillo de San Marcos and Forts Matanzas and Caroline. A Meritorious Service Award, pin and medal were recently presented to William A. Pugh at Castillo de San Marcos National Monument. The award recognizes Pugh's outstanding performance in programming and budgeting. Pugh retired from his WASO position last May.

Beagle

Edward G. Beagle, Jr. (retired) has received a Meritorious Service Award in recognition of the significant contributions he has made to the fiscal operations of the National Park Service. In bestowing the award, Interior Secretary Rogers C. B. Morton noted that Beagle was "possessed of a strong sense of personal dedication to duty" and that "he consistently kept the interests of the Government uppermost in his mind without losing sight of the concerns and welfare of the individuals within it".

Length of Service

20-year Service Pins

David Hines, NCP
Jim Husted, WASO
Ray France, Mammoth Cave
Fred Furlong, Mammoth Cave
Frank Melvin, WASO
John Mullady, WASO
Walter McEwen, U.S. Park Police

30-year Service Pins

Catherine Haynes, NERO
Bill Westphal, Mammoth Cave

RECYCLING IS TAKING A NEW LOOK AT OLD GARBAGE. HERE ARE SOME OF THE WAYS IN WHICH N.P.S. IS EYEING DISCARDS AS A "NATURAL RESOURCE" . . . . . .

Over a ton of glass was brought in by people of Harpers Ferry and nearby towns to the collection station manned by members of the Harpers Ferry District Environmental Council and interested volunteers.

Council Chairman Clara H. Shimoda (wife of Jerry Shimoda, instructor at Mather Training Center at Harpers Ferry) said that now more people are beginning to respond to the glass re-cycling project.

Mr. Dixie Kilham, owner of the Hilltop House in Harpers Ferry has offered to buy the Environmental Council a glass crusher so that more glass can be handled in metal barrels. This will permit more glass to be hauled in each truckload and will be a tremendous help in the re-cycling program.

Good deeds: The Boy Scouts at Grand Canyon National Park have set up a collection bin in the park's general store for visitor and employee frozen food trays, cans and other aluminum scrap . . . Lassen Volcanic's Junior Girl Scouts are also collecting aluminum. In the past year, the troop has netted $20 by collecting recycleable cans.

Environmental maintainance: National Capital Parks - North has set aside space near its Rock Creek Park maintainance yard for a demonstration recycling project. The project will be managed by Concern, Inc. and the Washington Ecology Center. Volunteers from these two non-profit organizations and NPS will be on hand to accept and process old bottles, newspapers and aluminum.

Paper caper: Everglades National Park employees have collected 6-1/2 tons of paper in their recycling campaign. The last load trucked out of the park weighed 8,350 pounds and brought $41.75 from a Miami paper company.

Editors note: Is your park into recycling? If so, let Courier know! Hint: our address is on our masthead.

Superior Service To Schaafsma

Harold F. Schaafsma, who retired from the National Park Service last January, has received a belated Superior Service Award. Mr. Schaafsma began his career as a Temporary Park Ranger in 1947 and completed it as Superintendent of Tonto National Monument. In addition to his assignment at Tonto, Mr. Schaafsma also served at Big Bend National Park and Great Sand Dunes National Monument.

Awards For Pre-Retirees

While annuitants are not eligible to receive cash awards under the Government Employees' Incentive Awards Program, they can receive honorary recognition as private citizens.

Employees who are in pre-retirement status may submit worthwhile suggestions under the incentive awards program prior to retirement.

A suggestion which is submitted at any time before the employee goes off the agency payroll will be eligible for a cash award if it is adopted and meets the criteria for a cash award.

Adverse Appeals

An agency takes an adverse action against an employee when it removes him from duty, suspends him from duty for more than 30 days, puts him on furlough without pay for 30 days or less, or reduces his rank or pay without his consent.

An adverse action may be taken against an employee "only for such cause as will promote the efficiency of the service." A just and substantial cause is necessary as a basis for an adverse action and the propriety of the action must be determined on the merits of each individual case.

In general, employees in the competitive service who have completed their probationary or trial period and employees with veterans preference who have been continuously employed for one year or more in a position that is not in the competitive service.

Most employees have the option of appealing an adverse action either to their own agencies or directly to the Civil Service Commission.

An employee may file an appeal directly with the Commission any time after he receives a notice of an adverse decision. The appeal must be filed, however, no later than 15 calendar days after the effective date of the adverse action.

If an employee has filed an appeal with his own agency, and he is not satisfied with the decision on the appeal, he may file a further appeal with the Commission no later than 15 calendar days after he receives the decision.

In addition, if after 60 days from the time he filed his first appeal, his agency has not reached a decision on his case, the employee may terminate that appeal by appealing to the Commission.

The appeal must be in writing and submitted in duplicate, accompanied by a copy of the notice of adverse decision.

The Commission may extend the 15 day-day time limit on an appeal to it when the appellant shows that he was not notified of the time limit and was not otherwise aware of it, or that circumstances beyond his control prevented him from filing within the alloted time.

Bryce Canyon Cleanup

Scouts and leaders from the Utah National Parks Council of the Boy Scouts of America gathered over 40,000 pieces of litter from the campgrounds, overlooks, roads and trails of Bryce Canyon National Parks. The Cleanup Camporee, and annual event, is held at the close of the park's tourist season.

The scouts, armed with litter bags, picked up bottles, cans, flip tops and other trash. One scout found a $5 bill! The 40,132 litter bits picked up represent an increase of 12,000 pieces of trash since the first Cleanup Camporee held in 1969.

At a visitor center program held during the camporee, Park Superintendent Robert Heyder and Chief Park Naturalist Don Follows praised the scouts for their participation.



Christmas Gift Idea

What can you give for Christmas that's really different? Why not present a friend with a membership to the Employees and Alumni Association? Each new membership or renewal will bring the **National Park Courier** with news about the people, places and activities of the NPS.

Who knows what long lost friend he or she might meet again in the pages of the Retiree Directory which is mailed to each retiree member. Some members might join others from the NPS on an E & AA sponsored tour such as the one last summer to Alaska. Others could benefit from the group insurance plan or the educational aid fund. A membership gift would bring long lasting pleasures.

Ray Martinez, Treasurer
Employee & Alumni Association
National Park Service
1100 Ohio Drive, S.W.
Washington, D.C. 20242

☐ New Member ☐ Employee
☐ Renewal ☐ Alumnus
☐ Other

ENCLOSED is $_____ for E.&A. Association Membership and Subscription to the National Park Courier.

NAME _____

STREET ADDRESS _____

CITY & STATE _____ ZIP _____

MEMBERSHIP RATES:	1 yr.	2 yrs.	3 yrs.
Regular	$5.00	$9.00	$13.00
Alumni	3.00	5.50	8.00

LIFE MEMBERSHIP: $100 FOUNDER MEMBERSHIP: $1,000

Summer in Yosemite

By Henry Berrey

The Yosemite Natural History Association was involved with three major new activities during the summer of 1971, along with several on-going programs. To coordinate the Field Seminars Program, Bill Jones, park naturalist and YNHA director, enlisted the help of Lloyd Brubaker, who has served for seventeen summers as a ranger-naturalist. In addition Brubaker instructed two of the seminar courses, **Interpretive Techniques,** and **Yosemite - A Laboratory for Teaching.** The latter was shaped for teachers planning to bring study classes to the park; emphasis was on relating to groups from urban areas or of diverse cultural backgrounds. The former explored the park's interpretive facilities and presented the interpretive techniques as practiced here; the course was of particular interest to aspiring park or forest naturalists.

Dr. Carl Sharsmith, the authority on alpine botany in the Sierra Nevada conducted two seminars. **Alpine Botany and Ecology,** and **Living Glaciers of the Yosemite Region.** Sharsmith has vast experience in meadow ecology in Yosemite and Sequoia-Kings Canyon National Parks and is remembered by generations of High Sierra hikers, as he has been with the National Park Service every summer since 1931!

Carl's botany course, based at Tuolumne Meadows, drew naturalists, students plus a number of housewives who earlier had been fascinated by his deep knowledge of High Sierra botany and by his great skill at projecting it.

The glacier study group spent three of the five days on or near the Lyell Glacier, exploring it, climbing it and listening to it. Considerable experience in snow ice climbing was expected of the participants.

All of the seminars were approved for credit by the University of California (Davis Extension). A total of 71 participated in the summer program.

Will Neely, who has put in 18 years as a park ranger-naturalist, was engaged by the Association to lead the **Base Camp Ecology Hikes.** Will, highly mobile, set up camp successively in the Valley, at Bridalveil Creek Campground and at Tuolumne Meadows. From each location he would lead groups on day trips into the surrounding areas to explore and understand the wilderness and to learn the reasons for leaving it unimpaired. Neely's followers appeared four or five times a week to join his hikes.

With the help of the interpretive and entrance station people, the YNHA published the weekly **Yosemite Guide.** The four page, tabloid size paper contained a listing of every interpretive activity in the park showing subject, time and place. These were printed Friday afternoons in Fresno (90 miles) and distributed that night to each entrance station, including Tioga Pass. A copy was handed to the driver of every incoming vehicle and each bus passenger. A survey showed the paper was well received and used by the visitors, and the staff was able to get a total view of what was going on.



Carl Snarsmith examines plants with Alpine Botany class.

In New York

Not only is it our privilege to carry thousands of Americans and visitors from all over the world to to the Statue of Liberty National Monument each year; we offer, too, a thrilling boat trip around Manhattan Island, one of the greatest experiences awaiting you on you visit to New York.



Circle Line-Statue of Liberty Ferry, Inc.



Challenge of Rainier

By Dee Molenaar

A Book Review by

Norman A. Bishop
Chief Park Naturalist
Mount Rainier National Park

Dee Molenaar, artist, climbing guide, park ranger and expedition mountaineer, has given us an epic of adventures that match The Mountain on whose icy flanks the adventures were enacted.

Dee's book is a timely sequel to Aubrey Haines' 1962 **Mountain Fever,** that covers historic climbs from 1852 through 1905.

Dee brings to this labor of love an intimate personal knowledge of The Mountain, and of the climbers who have pioneered over forty routes to its 14,410-foot summit.

The frontispiece illustrates the breadth of coverage of the book: It depicts the Winthrop Glacier, route of a little-known ascent in 1854 or 1855, flanked by the Willis Wall, whose steep ice and crumbling ridges are the scene of some of North America's most spectacular alpine ascents, not dared until a century later.

The author's sketches add immeasurably to the clarity of route information and to the reader's ability to visualize the many detailed descriptions of the facets of this giant of volcanoes.

The Challenge of Rainier contains a wealth of diary excerpts and narratives that, added to Dee's paintings, make the book a topnotch guide to the mountain as well as a collection of anecdotes that display all the moods of man and mountain.

Mount Rainier National Park's Superintendent John A. Townsley summed it up in his Foreword: "This book recounts the mountain as being both hospitable and hostile, ... savage and gentle, ... inviting and foreboding. Dee Molenaar has created a most intriguing and readable account of men who have challenged Mount Rainier. For all those who wish to know the mountain better, **The Challenge of Rainier** will be a rewarding experience."

The Challenge of Rainier by Dee Molenaar. 332 pages 10 1/4 X 7 1/4" Published by The Mountaineers, Seattle, 1971. $12.95.

EDITORS NOTE: Copies are available from Mount Rainier Natural History Association, Longmire, Wash. 98397. Add 20¢ for postage.

No Smoking!

$400 goes up in smoke!: In a two day cleanup of Cedar Ridge, employees of Sequoia and Kings Canyon National Parks picked up 16,056 cigarette butts. This represents about 800 packs, or $400, gone up in smoke.

Australian Park Service Hires First Lady Ranger

By Marjorie Thomson

Skiing in the Australian Alps, riding a trail, ranging through the national parks in a Land Rover or deterring would-be hunters is all in a day's work for a young blonde girl who wears the distinctive orange and white lyre bird insignia of the National Parks and Wildlife Service of New South Wales.

Tall and goodlooking, with long honey blonde hair, Lorraine McKenzie is the first woman ranger employed in the service.

Lorraine is a bachelor of science graduate from the University of Sydney. She majored in botany, has studied geology and psychology, and is an expert skier, rock climber and judo exponent, although she has not been active in judo since her university days.

She is classed as a naturalist-ranger and began with the service four years ago at Kosciusko National Park, before being transferred to the Royal National Park on the fringe of the Sydney metropolitan area.

"I always wanted an outdoors job but it is very hard for a woman to get one," she said. "After finishing science courses most women graduates end up tucked away in a laboratory or teaching, and I didn't want that."

She used to work at Kosciusko National Park during the university vacations as a walking tour guide and assistant lecturer. When she was offered a permanent job with the service she did not hesitate.

"I figured that if I refused, the job would not be offered to a woman again," she said.

Lorraine spent two years in the alpine area at Kosciusko in south-eastern New South Wales before being transferred to the Royal National Park at Audley.

She was given the same training in both snow and mountain rescue work, nature preservation and fire fighting, as her male companions in the ranger service.

Same Work, Same Pay

She gets the same rate of pay as the male rangers and, naturally, does the same work as the men, whether it is out on ski patrols, fire fighting or helping people in trouble. When they are fighting fires, which are always a problem in the Australian bush, Lorraine finds that on their return to the ranger station, exhausted, hungry and thirsty, her male colleagues usually delegate her the job of preparing a meal, while they collapse in comfort.

The only job she does not do is the night patrols in the Royal National Park.

This park covers an area of 36,750 acres. There are 13 unspoiled surfing beaches and 36 miles of coastline included in the area which contains rugged cliffs, a picturesque heath covered sandstone plateau and native flowers.

The park is the second oldest in the world and was dedicated in 1879 as a national park.

Designed Own Uniform

The only woman ranger among the 80 employed by the National Parks and Wildlife Service, Lorraine has designed her own uniform. This is in the regulation dark green of the ranger service but she wears either culottes, slacks or a midi-mini dress, depending on the work programme.

Her main job at the weekends is to educate people about pollution and litter, to check that they are pitching their tents half a mile from roadways and do not leave burning fires behind.



Ranger McKenzie researches trees.

Lorraine, who starts at the crack of dawn during the summer weekends is on 24-hour call and, like most of the other rangers, lives inside the park area.

Since she has been at the Royal National Park at Audley, she has brought about several changes and given the place a fillip. She has written brochures and reference material for school-children and teachers and has established a museum and film section.

The animals in the museum have created so much interest that glass cases have been removed and the children are now able to handle the specimens. Bush plants are changed almost daily while rock specimens and Aboriginal artifacts have awakened an interest that delights Lorraine, the naturalist.



Lorraine McKenzie checks a map with fellow rangers

Photos By Australian Information Service



At fall picnic NPS women admire quilt before drawing.

Shenandoah Women Earn $1163 For E&AA

By Jean Bullard

A year of quilting paid off handsomely when the Women's Club of Shenandoah sold chances on their colorful creation, with $1,163 donated to the Education Fund of the NPS Employees and Alumni Association.

"The Birds of Shenandoah" is the name of the original quilt designed by Stanley Davis, whose husband, John, was transferred to Klamath Falls Group, Oregon, two weeks before the big celebration picnic and drawing.

On a beautiful Indian Summer day women gathered from as far as 200 miles away, greeting former neighbors and friends they'd not seen for years. Picnic chairman was Sibyl Lowe; decorations, Brenda Jenkins; and donation ticket chairman, Martha McHenry.

Winner of the Shenandoah Bird Quilt was Roberta Crane, secretary-treasurer of the Amistad Women's Club. She is active in local church work, PTA and garden club, the mother of three daughters. Her husband, Clark, is chief of maintenance of Amistad Recreation Area in Texas. The Cranes are known to many in NPS as they have lived in Yellowstone, Grand Canyon, Wupatki and Sanford Recreation Area. The women of Shenandoah who spent so many hours on the quilt were pleased that it was won by someone in the NPS family.



Lucky Winner, Roberta Crane

Appalachian Trail

The final route of the Appalachian Trail is about to be published in the Federal Register from which date each of the states involved will have two years to make agreements with land owners to tie down the location.

Bazaar

Dried flowers, pictures and a unique cookbook were some of the items offered for sale to the public recently at an NPS bazaar in Harpers Ferry, West Virginia. The bazaar by the NPS Women's Organization, was held on the patio of the Interpretive Design Center.

Profits from the event benefitted the NPS Employee and Alumni Association Educational Aid Fund.

The 130 page Lady Arrowheads Cookbook contains recipe ideas contributed by NPS women throughout the service. It was illustrated by Phyllis Thornburg and printed by corpsmen of the Harpers Ferry Job Corps Civilian Conservation Center.

Among those involved in planning and running the bazaar were Marilyn Worley, Betty Strand, Susan Roach, Joan Wadase, Evelyn Feaser, Clara and Jerry Shimoda, Barbara Maxie, Catherine Smith, Ruby Auvil, Barbara Young and Bob Olsen.



From a dozen NPS areas 101 women came to Shenandoah.

Scouts Attend Japan Jamboree

Over 22,000 Boy Scouts from all over the world attended the XIII World Scout Jamboree on the slopes of Mount Fuji, Japan, this summer.

Almost 8,000 of these boys were Americans, who travelled half-way around the world to participate in the nine-day extravaganza. Among those attending the Jamboree were Scoutmaster (and SERO Assistant Director) George W. Fry, Scott Calhoun (son of Natchez Trace Parkway Ranger Gil Calhoun) and Gregg Holloman (son of SERO Park Planner Bill Holloman).

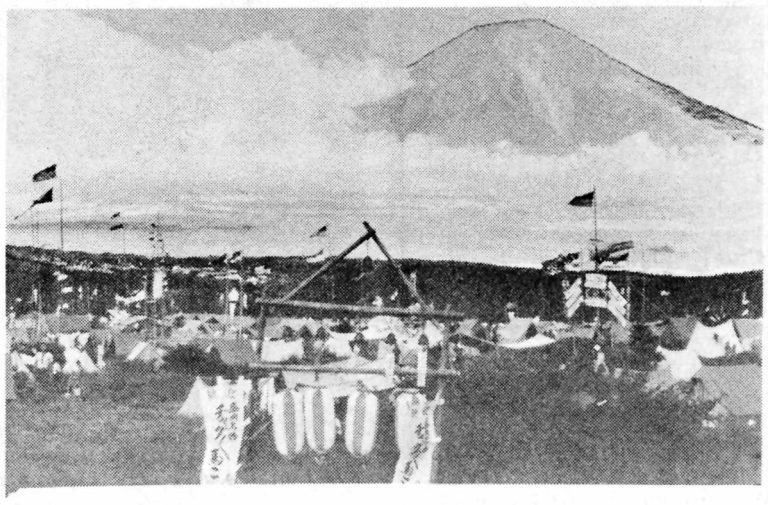
From the opening ceremony on August 2 to the August 10 finale, each day was crammed with special activities, reports George Fry. Parades, sporting events, and demonstrations of folk customs and scoutcraft which filled the days, and international campfire sessions which lasted well into the nights, left little time for the boys to attend to their campsites or cook their meals. In addition, 3,000 scouts and leaders climbed Mount Fuji, Japan's highest mountain.

Jamboree activities were cancelled for a while when Typhoon 19 lashed the area. Over 21,000 scouts were evacuated to lower elevations to escape the storm's fury.

Either before or after the Jamboree, the American scouts and their leaders participated in a nine-day tour of Japan.

"The Jamboree was supposed to be a 'once in a lifetime experience' and it certainly was from the moment we left until we returned 20 days later," exclaimed Fry, Scoutmaster of Virginia Troop #311.

Photo by George Fry



Boy Scout World Jamboree site facing Mount Fuji.

Pride Of The Service





Young Musicians at Lee Mansion

Eight NPS youngsters, of which four are pictured above, played period music for a candlelight reception held for the Advisory Board to the Secretary of the Interior in October at Arlington House (Custis-Lee Mansion). As guests enjoyed punch and refreshments made from recipes used by the Lees, they could hear flute, pianoforte and voices from the main parlor where many paused to watch the young musicians. Their authentic costumes were made by NPS wives of the WASO area under the direction of June Harriman. Becky Wilburn arranged the musical program.

Pictured above left to right are Dean Griswold son of Marion and Mike Griswold; Edward Hartzog, son of Helen and George Hartzog; and Lisa and Maile Jacobsen, daughters of Phil and Bob Jacobsen. Not pictured but also performing were Elisa Torres, daughter of Helen and Ricardo Torres, and the three daughters of Eleanore and Bob Chamberlain, Marie, Carolyn and Anne.

Doug Fry Dentist

Douglas Sterling Fry, son of Assistant Director and Mrs. George W. Fry, Southeastern Regional Office, graduated Sunday September 19, from the University of Tennessee College of Dentistry, with a Doctor of Dental Surgery degree.

Doug received his A.B. Degree from Emory University Atlanta, Ga. in June of 1968, and was a graduate of the Gatlinburg-Pittman High School, class of 1964. At Emory he was a member of the Alpha Tau Omega fraternity.

Dr. Fry will be employed as a Public Health Dentist with the North Carolina State Board of Health at Eden, N.C.

Alexander's Swab Story

Robert Alexander, Jr., a former NPS seasonal employee and grandson of Management Assistant Warren McCollough of Independence NHP, recently graduated from the Navy Recruit Training Command at Great Lakes, Illinois. During basic training, Bob's company received five awards and Bob himself was named both Honorman and Recruit Master of Arms of the company.

Bob is now attending the Naval Academy Preparatory School in Bainbridge, Maryland.

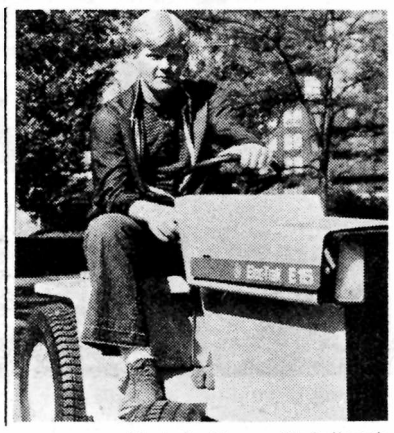


Photo by Warren McCullough

KIP at Lava Beds



What is KIP? Is it something new? No, not really; KIP stands for something we've had with us for years—kids in parks. The Lava Beds children have worked on litter pickup periodically in the residential area. From left to right: Jennifer Farrell, David Brogdon, Nancy Kuiper, and Kenneth Kuiper.

The National Park Courier

Steve Mather's Family Newspaper

Staff

Loretta DeLozier ..... Editor
Ron Greenberg ..... Managing Editor
Jean Bullard ..... Associate Editor

Rm 106, 1100 Ohio Dr., S.W., Washington, D.C. 20242
Telephone: 202-426-6720 (Code 118-66720)

Contributing Editors

S. Herbert Evison ..... Alumni
Apt. T.-14, Brooklawn Apts., Frederick, Md. 21701
Betty Peterson ..... Women's News
c/o Luther Peterson, Old Santa Fe Trail, Box 728, Santa Fe, N.M. 87501
Mary Fitch ..... Youth
2302 Cedros Circle, Santa Fe, N.M. 87501

E&AA Board of Directors

Chairman of the Board ..... Howard Baker
Vice Chairman ..... Betty Koubele
Executive Secretary ..... Dave Karraker
Treasurer ..... Ray Martinez

YOUR E&AA REPRESENTATIVES

Southeast
Employee-Granville Liles, Blue Ridge Parkway
Alumni-Elbert Cox

Midwest
Employee-Ivan Parker, JNEM
Alumni-Howard Baker

Southwest
Employee-Monte Fitch, SWRO
Alumni-Dan Beard

Western
Employee-Thomas Swan, Death Valley
Alumni-Thomas Allen

Northeast
Employee-Albert Banton, Lincoln Boyhood
Alumni-Ronnie Lee

NCP
Employee-Sandy Alley, NCP
Alumni-Merel Sager

Northwest
Employee-Wayne Howe, Coulee Dam
Alumni-Gunnar Fagerlund

ESC*
Employee-Lewis Farr, ESC

WSC*
Employee-Jerry Riddell, WSC

HFC*
Employee-Dottie Smith, HFC

*These offices do not have an alumni representative.

See Retired Employees Directory for alumni addresses.

Letters

Manager Wanted

Dear Editor:

The Oglala Sioux Tribe is seeking a qualified manager for the concession it operates at the Badlands National Monument. The concession, which includes food service, souvenir and craft sales and a few lodging units, is normally open for business from late May until mid-September. The manager will have the opportunity to work closely with the Oglala Sioux as they enter a new venture - the recreation service business. If any of our readers are interested or know of someone who might be, please contact:

Mr. Jerry Clark
Box 348
Pine Ridge, S. D. 57770

Good News From Cabrillo VIP

Dear Editor:

I am a V.I.P. at Cabrillo National Monument, Pt. Loma California.

I meet people, smile alot, relate history, give walking tours at the Monument and help where needed to the staff employed there,

I like my job—therefore you can understand my enthusiasm when my husband and I visited other Nat'l Monuments in the Southwest area. Zion, Bryce, Grand Canyon, Walnut Canyon, Rainbow Bridge, Wupatki Ruins Sunset Crater, Montezuma Castle - all within one week.

We would head for the visitors center. I would ask about the V.I.P. program in their area and invite them to our Monument.

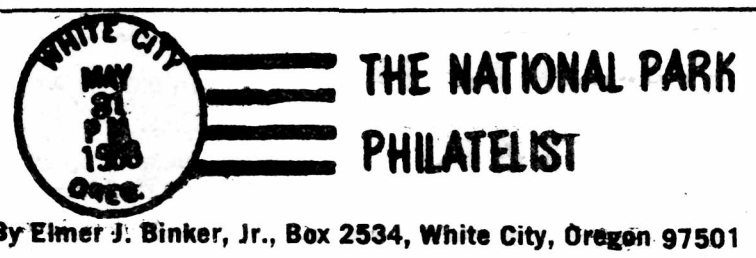
All in all - the purpose of this letter is to inform you that I had found V.I.P.'s are dedicated people, sharing responsibilities, with pride for our country and it's preservation. More citizens should be aware and create breathing color to the American scene. Contact can tell people about the parks and their ESA, NESA and NEED programs. Help the parks to advertise the pleasure of a purpose.

Betty Dow
El Cajon, Calif.

Down Under Gal Wants Pen Pal

Those of you who enjoy writing might be interested in this item from the Everglades' **Swamp Water:**

"Would anyone like a "Pen-Friend" to correspond with and an opportunity to learn something of life in a National Park on the other side of the globe? We recently received the following letter: 'As a result of my inquiries to the U.S. Information Service, I am writing to you. I would like to obtain a pen-friend in your park. I am the wife of a Ranger, employed by the National Park Service of New South Wales and stationed at Morton National Park, Fitzroy Falls, via Moss Vale in the Southern Highlands area of New South Wales. My interests are Natural History, Flora and Fauna and Stamp Collecting. My husband does photography. I have two children, girls aged 14 and 9 years. I am also interested in collecting pamphlets from parks all over the world. If any of the Rangers and their families are interested in corresponding I would be very pleased to hear from them. Yours sincerely, Mrs. Aileen S. Farley, Wildes Meadow Via Moss Vale 2577, New South Wales, Australia.' "



THE NATIONAL PARK PHILATELIST

By Elmer J. Binker, Jr., Box 2534, White City, Oregon 97501

Courier Scoops the Press

Our genial editor, Ron Greenberg, scooped even the philatelic press when he reported in the September COURIER that the Stamp Advisory Committee had approved a quartet of stamps to commemorate the National Park Centennial. If all goes as anticipated, these will be issued on March 1, 1972. However, the first philatelic item associated in any way with this historic occasion is scheduled for release nearly three months prior to this date.

Exhibition

Over the long weekend of December 3-5, 1971, the International Stamp Collectors Society is sponsoring an international exhibition at the Fairmont Hotel in San Francisco. In conjunction with this exhibition, a souvenir cacheted cover is being produced. It is this item that constitutes the initial philatelic recognition of the National Park anniversary.

According to Henry Blankfort, who is handling publicity for this show, this cover carries the inscription, "Honoring Our National Park System," and the phrase, "A Century Of Conservation." The design features a full-color montage of scenes portraying California's five National Parks: Kings Canyon, Lassen Volcanic, Redwood, Sequoia, and Yosemite. In accordance with the "National Park-Conservation" idea, covers will be serviced with the 4¢ Forest Conservation stamp of 1858, one of the 3¢ Wildlife Conservation issues of 1956-57, and the 1¢ Yosemite of 1934. Because only a limited quantity of covers are to be printed, they will be consecutively numbered.

Advance orders at $1.00 each, which includes mailing in a separate envelope to insure perfect arrival, will be honored until November 26th by the International Stamp Collectors Society. P.O. Box 48806, Los Angeles, California 90048. After this date, the price will be $1.50.

Conference on Aging

On November 15 an 8¢ stamped envelope will be placed on sale at Washington, D.C. to publicize the White House Conference on Aging which gets under way in that city on November 28th. The embossed abstract design, created by Thomas H. Geismar of New York City, is printed on white in the same blue as was used for the White House Conference on Youth envelope. Be sure to pick up a copy or two while they are currently available, as anything pertaining



to the White House is fair game for the NPS collector.

More Yellowstone

Continuing with our Yellowstone postal history, when Tom Curry, in the fall of 1863, found pay dirt at the mouth of a narrow valley nestled between the mountains flanking the east side of the Yellowstone River some 25 miles north of the present Park boundary, he little suspected his good fortune was the first in a series of events which nine years later led to the naming of the first post office on the Bozeman-Yellowstone National Park route. Undoubtedly his only concern at the moment was the gold at hand. However, the looting of his camp by the Crow Indians forced him and his two companions to return to Alder Gulch for the winter before they were able to develop their strike.

The following spring, Curry returned with a much larger party, which he hoped would be a deterrent against Indian activity. However, most of the men went on up the river to seek more "golden pastures," and he was again left with too small a group for safety. To counteract this situation, wagon trains heading west were met at the mouth of the Shields River (northeast of present-day Livingston, Montana), and the emigrants informed of the gold strike a short distance up the Yellowstone. So successful were these recruiting efforts, that by August of 1864 some 300 persons were at Curry's diggings. As a result, the gorge became known as Emigrant Gulch and the mountain to the south as Emigrant Peak.

Four years later, during the summer of 1868, two brothers, Frederick and Phillip Bottler, settled in the Yellowstone Valley on the west side of the river opposite Emigrant Gulch. For the first few years they led an almost isolated existence with a half brother, Henry Henselbecker. In those days, Fred was the hunter and Phil the farmer and herdsman. Henry's part in the operation involved carrying the meat, hides and produce over the Trail Creek route to Fort Ellis or down the river to other markets.

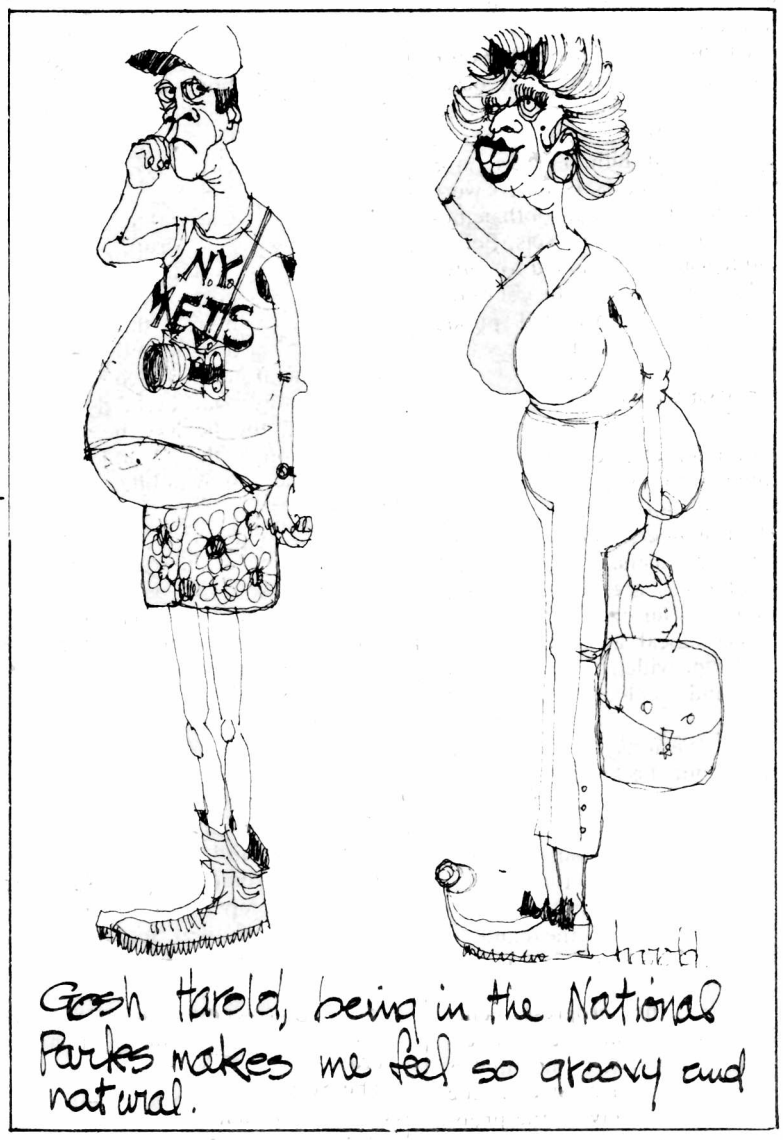
Located about 39 miles from Bozeman, the Bottler homestead was a welcomed respite for the occasional traveler passing that way. With the establishment of the Park, the importance of this ranch as an overnight stop for Park-bound tourists increased sharply. Consequently, it is not too surprising that on June 11, 1872, as an added service to its patrons, the first post office in the Upper Yellowstone Valley was located here with Fred Bottler as the postmaster.

SECOND CLASS POSTAGE PAID in Washington, D.C.

POSTMASTER: Send Form 3572, Change of Address to: Secretary, Employees and Alumni Association, Box 3534, Arlington, Va. 22203

A monthly publication of the Employees and Alumni Association, National Park Service, the National Park Courier is printed in Washington, D.C.

The Employees and Alumni Association was incorporated in the District of Columbia 1957, as a non-profit Society. Regular membership in the Association is $5.00 a year, $9.00 for two years and $13.00 for three years. Alumni membership is $3.00 a year, $5.50 for two years, and $8.00 for three years. LIFE membership - $100. FOUNDER membership - $1,000. Membership includes subscription to the monthly National Park COURIER. Any past or present NPS or concessioner employee is eligible for membership.



The New Conservation - The Land We Live On

By John Vosburgh

A Book Review

By Robert H. Rose

The serious student of conservation will welcome "The New Conservation - The Land We Live On," the fifth of the published books appropriately named "The New Conservation Series." The author methodically identifies and clarifies the major issues involved in the restoration and maintenance of a more harmonious relationship between man and his environment, recounting the progress that has been made as well as the setbacks. A good balance is maintained in the book between the background information provided and the issues examined.

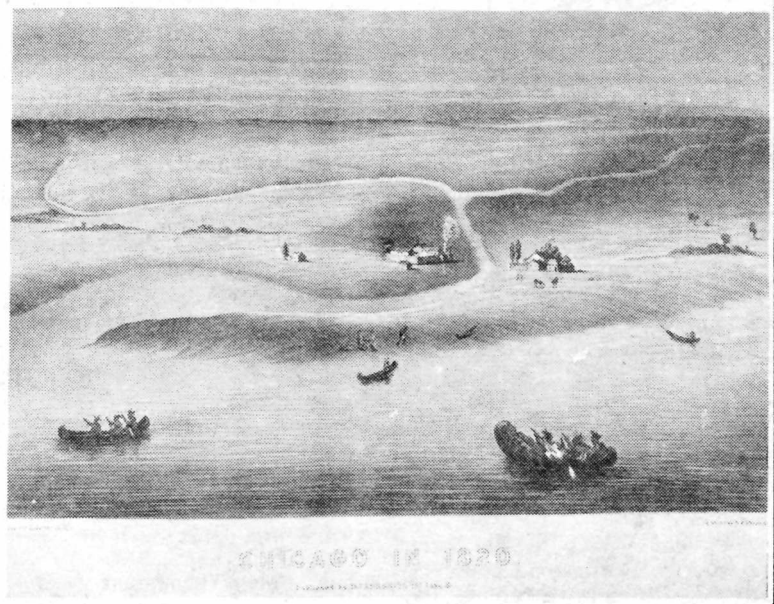


Photo-Chicago Historical Society

Nature's Force

The approach to subject material is refreshing. Vosburgh sets the stage in an early chapter by considering the manner in which the forces of nature through eons of the geologic past have shaped the earth's principal land masses. In the process of setting the stage, he introduces the recently evolved geological concept as to how the continents have built themselves outward from central nucleii and have been subsequently modified and sculptured by volcanic action, deposition of sediments, erosion and crustal deformation producing the landscapes of more recent times as we now know them.

Early Times

Interest of the reader is piqued at the start by being asked to imagine the land of America as it looked to the first European explorers before coming under the influence of the axe, the saw, the plow, the development of roads, and water and air pollution. This points the way for a better understanding of the transition from a colonial dependency to the status of a free and independent democracy as that transition relates public attitudes toward land stewardship and utilization.

Changing land policy is examined from the standpoint of its weaknesses and strengths as efforts were being made to parcel out the half billion acres on a fair and just basis. Blunders were committed through both ignorance and deliberate acts. Policy and legislation designed to better utilize and preserve the yet undevastated and unspoiled public lands are chronicled.

Ecologist's View

In later chapters, the author explains the way the ecologist looks at land. He agrees that urban planners, landscape architects, engineers, biologists and sociologists are essential but points out an even greater need for ecological awareness which can be provided only be ecologists and ecology-minded specialists.

In various summations throughout the book, the author does not leave the reader in a dilemma. He looks ahead with some hope in the fact that substantial progress in the restoration, maintenance and appropriate utilization of the land is being made. He recognizes the risk that too much self-satisfaction with the progress being made could easily beget overcomplacency. The author makes it clear that man must continue to face up squarely to the problems and issues which exist and will arise in the future if he is to create and maintain a safe and pleasant environment for himself and other life on this planet.

In perusing the nine chapters of this book, the reader may be disappointed if he expects to be tossed immediately into the arena of conflict before the target issues are identified and located. On the other hand, if the desire is to acquire background information enhancing better understanding of past failures and successes related to our responsibilities for the maintenance of the quality of our environment, the reader will find this book rewarding.

(Coward, McCann & Geoghegan, Inc., New York, 127 pages, $4.29)

Editor's Note: Author John Vosburgh is chief, Branch of Features, in the NPS Office of Information. Reviewer Robert Rose is NPS chief geologist.

Count Your Decibels

Surprisingly, there is noise pollution in our parks! Great Smoky Mountains National Park recently conducted a survey of noise levels in several of their work programs. The results were submitted to a noise consultant who made the following recommendations for conservation of hearing:

Chipper — Operators should not be exposed to noise more than four hours a day.

Fire Truck — Operators should not be exposed to noise more than one hour a day.

Grader — Cab operator should not be exposed to noise more than six hours a day.

Chain Saw — Should NEVER be operated without ear protection.

Table Saw — Carpenter Shop —Operators should not be exposed to noise more than 90 minutes a day.

Equipment not included in the above survey, but certainly of concern in the field of hearing conservation, is the portable fire pump, the snowmobile, and firearms.

Portable Fire Pump — On the basis of the evaluation of the chain saw, and pending a study, it would seem reasonable to require hearing protection for operators of this equipment.

Snowmobile — Many agencies are studying noise levels in the use of snowmobiles. We are concerned with possible impairment from the use of this equipment and suggests that hearing protection be furnished the operators of such equipment if used for more than very short periods.

Firearms

Hearing protection is a MUST for all firearms training programs.

The Service has been slow to recognize the danger of loss of hearing in connection with Park operations. Great Smoky Mountains National Park is to be commended for its initiative in the field of conservation of hearing. Continued exposure at high noise levels produces hearing loss quite gradually. The resulting disability is therefore hard to establish as Service-connected.

Our Spring-Summer, 1971, SAFETY QUOTES contains several pages on noise pollution. From that issue we have extracted the decibel count of typical noise levels as illustrated on the reverse side of this sheet. A count of 90 decibels and above will, in time, damage the hearing. (Some surveys indicate that prolonged noise levels of even as high as 85 decibels actually produce loss of hearing.) Employees should be provided with hearing protection devices if and when needed. These devices should also be used in any area of noise levels if they seem to be at the danger level.

Thanks to: Southeast Region

TYPICAL NOISE LEVELS

Source of Sound	*Decibels*
Just audible level	o
Leaves in glentle breeze	10
Audible whisper	25
Country residence	30-40
City residence	30-55
City office	40-70
City street	50-81
Average factory	50-90
Subway train	95
Public address system	90-95
Air drill	90-110
Loudest auto horn	100
Band saw on sheet metal	106
Punch press	96-108
Boiler factory	105-115
Circular saw	100-116
Plane motor & propeller	120
Drop hammer	100-130
Level of painful sounds	130
Jet engine	140

NOISE POLLUTION IS HERE!
LET'S FIGHT IT WITH HEARING PROTECTION DEVICES!

Or as Alan Kent suggested in the NPS Newsletter, try sheep for your lawn.

NPS Alumni Notes

By Herb Evison

Bill Bowen

Gertrude Bowen writes from Novato, California, "Bill and I took a Real Estate Course this summer after he retired from the Western Service Center. We both passed the California State Board for Real Estate Salesman last month and Bill is about to start work for a local firm.

"We had a wonderful trip with our son in August to Jasper, Banff and Lake Louise in Canada and Glacier National Park and Crater Lake on the way home. Retirement is fun."

Minnie Stein

In the course of a tape-recording expedition to Philadelphia and New York late in August and early in September, I took a long subway ride from my hotel up on Lexington Avenue out to the Kings Highway Station far out into Brooklyn (Flatbush, I believe) and a taxi ride of some blocks from there to tape the recollections of Mrs. Minnie Stein. Everybody who worked at the Statue of Liberty during the quarter century between 1939 and 1964 knew and admired the combination of friendliness and efficiency that Mrs. Stein represented; she had been administrative assistant there for some years before the inexorability of mandatory retirement caught up with her seven years ago. During all that time, her working day started with the long subway ride that ended up at Battery Park and from there the ferry trip to the island, with the reverse at the end of the day. Her only changes of jobs were promotions and changes of title, with never a transfer to a new location, - and never a household move.

Minnie Stein is one of the remarkable ones among the alumnae of the Park Service. She is the daughter of a Russian immigrant who started in Pennsylvania selling goods of various kinds that he packed on his back; he graduated from this into ownership of successful stores in that state. Mrs. Stein was rather newly widowed when she went to work for the NPS; her only child, a daughter, was graduated in 1943 from Rollins College with highest honors, and she and her husband are both importantly involved in CBS's Captain Kangaroo television program. Mrs. Stein had a brief hospital experience some months ago, but looked fine when I saw her, - as well as contented with life.

Reviewer Search

Connie Wirth has been presented with a copy of Norman Newton's *Design on the Land - The Development of Landscape Architecture*. I at first hoped that he would provide a review of it for the *Courier*. Pleading too many other duties, Connie begged off.

I next tried John Reshoft, who lives close enough to Connie to be able to consult his copy of the book. Johnny admitted having borrowed it but also having only been able to glance at it. "It certainly deserves a conscientious and perceptive review by someone who can set aside the time necessary to do it justice," he wrote. But -

"I've got myself so tied up in projects that demand practically all my time I just can't undertake your project. Just to enumerate some of my alibis—getting paintings ready (oil and water colors) for three shows in September and October, Spanish classes and several other classes starting in September; active in a couple of clubs; dancing and golf for exercise, plus a couple of trips this fall, mainly to collect painting subjects."

However, after two failures, I am happy to report that Eugene DeSilets will undertake to provide the Courier with a review of what John Reshoft agrees is a monumental book.

5 SUPERB VACATION PARKS
MAGNIFICENT SCENERY - FRIENDLY SERVICE
● MAMMOTH CAVE NATIONAL PARK, KENTUCKY
Mammoth Cave Hotel – Lodge – Cottages
Open All Year
● BIG BEND NATIONAL PARK, TEXAS
Chisos Mountains Motel & Cottages – Open All Year
● ISLE ROYALE NATIONAL PARK, MICHIGAN
Rock Harbor Lodge . . . Windigo Inn (June-Sept.)
● OLYMPIC NATIONAL PARK, WASHINGTON
Lake Crescent Lodge – Hurricane Ridge Lodge
● BLUE RIDGE PARKWAY, VIRGINIA – NORTH CAROLINA
Bluffs Lodge & Coffee Shop – Rocky Knob Cabins
Mabry Mill Coffee Shop – Crabtree Meadows Coffee Shop
HOSPITALITY AND SERVICE ARE A TRADITION
NATIONAL PARK CONCESSIONS, INC.
G.B. Hanson, President and General Manager
General Office
MAMMOTH CAVE, KENTUCKY

UNIFORMS
GREGORY'S
COMPLETE STOCK
P.O. Box 457, Greeley, Colo.
All orders personnally processed and shipped within 8 hours.

People on the move

New Faces

Adams, Ira L., to Office Services Supv., Harpers Ferry Center
Aronson, Sonia K., to Sec. Steno., Harpers Ferry Center
Avery, Phyllis D., to Sec. Steno., Harpers Ferry Center
Beane, Robert G., to Physical Science Techn., G.W. Birthplace NM
Bavaro, Marianne, to Sec. Steno., Harpers Ferry Center
Burn, Charles H., to Operating Accountant, SERO
Burns, Virginia C., to Sec. Steno., WASO
Buroker, Norman E., to Physical Science Techn., ESC
Cavinder, Thomas R., to Sanitary Engr., Great Sand Dunes NM
Crosby, Walter M., to Guard, Fort Sumter NM
Edwards, Cassandra M., to Clk. Typist, WASO
Files, Patricia T., to Librarian, Amistad NRA
Fox, William E., to Physical Scientist, WASO
Graff, Gladys O., to Clk. Steno., ESC
Griffin, Margaret O., to Sec. Typing, WASO
Harrod, Lloyd W., Jr., to Cartographic Techn., ESC
Heskett, Carl F., Jr., to Civil Engr., WASO
Hill, Kathryn L., to Clk. Typist, WSC
Hyde, Bernard R., Jr., to Urban Planner, WASO
Hyman, Mildred A., to Sec. Steno., Harpers Ferry Center
James, Preston A., to Protection & Public Use Asst., Independence NHP
Johnson, Doris E., to Sec. Steno., Harpers Ferry Center
Johnson, Samuel H., to Program Officer, WASO
Kelley, Benjamin F., to Tractor Operator, NCP-North
LaForest, Dietrich, to Computer Techn., WASO
Levinson, Sally S., to Computer Spec., Harpers Ferry Center
Lohrenz, John, to Petroleum Engr., NCP

Morgan, George J., to Chemical Engr., WASO
Morgan, Margaret Ann, to Clk. Steno., WASO
Palmer, Marvin F., to Chemist, Assateague Island NS
Proctor, Laura A., to Clk. Typist, WASO
Risser, Hubert E., to Mining Engr., SERO
Smith, Corry, to Mail & File Clk., NERO
Smoot, Calvin D., Jr., to Laborer, G.W. Mem. Pkwy.
Speis, David N., to Chemist, Harpers Ferry Center
Sprinkle, Joe E., to Realty Spec., ESC
Swiecicki, Barbara A., to Clk. Typist, Harpers Ferry Center
Tidwell, Troy H., Jr., to Chemical Engr., Harpers Ferry Center
Trujillo, Lawrence E., to Payroll Clk., WASO
Washington, Ricardo V., to Messenger, Mather TC
Watson, James C., to Chemist, WASO

Wattman, Bernard, to Protection & Public Use Asst., Independence NHP
Wright, Theresa T., to Sec. Steno., WASO
Zimmerman, Rae, to Program Spec., Harpers Ferry Center

Baldez, Thomas M., to Pvt., U.S. Pk. Police, NCP
Baldwin, Harold D., to Pvt., U.S. Pk. Police, NCP
Betz, James P., to Pvt., U.S. Pk. Police, NCP
Byrd, LaVerne B., to Clk. Typist, WASO
Gaskins, Walter M., to Off. Machine Operator, SERO
Hampton, Edward A., to Pvt., U.S. Pk. Police, NCP
Harris, Jimmie L., to Maintenance Worker, Andersonville NHS
Kittle, Ottis A., to Mining Engineer, ESC
Marionette, Vincent E., to Exhibits Spec., Harpers Ferry Center
Martin, Wilbert Kenneth, to Cartographic Techn., ESC
Pfister, Ralph T., to Pvt., U.S. Pk. Police, NCP
Ramsden, John H., to Pvt., U.S. Pk. Police, NCP
Satcher, Marvis, to Gardener, NCP-Central
Schaffer, Genevieve Y., to Realty Spec., ESC
Van Camp, William J., to Pvt., U.S. Pk. Police, NCP
Winkel, Edward F., to Pvt., U.S. Pk. Police, NCP

New Places

Bancraft, William L., from Pk. Ranger, WASO, to Mgmt. Biologist, Everglades NP
Bohannon, Charles F., from Archeologist, WSC, to same, WASO
Good, John M., from Pk. Mgr., Acadia NP, to same, Yosemite NP
Goodman, Bernard, from Supv. Pk. Ranger, Cumberland Gap NHP, to Historian, SERO
Suraedy, Paul D., from Pk. Ranger, Kennesaw Mtn. NBP, to Supv. Pk. Ranger, Cumberland Gap NHP
Hardy, Carl D., from Ch. Br. of Operations, WASO, to Supv. Pers. Staffing Spec., WSC
Holcomb, James H., from Pk. Ranger, Yosemite NP, to Pk. Techn., Crater Lake NP
Licari, Jerome L., from Pk. Ranger, Badlands NM, to Supv. Pk. Ranger, Ozark NSR
Petterson, Bertil R., from Realty Spec., Colonial NHP, to same, SERO
Putman, Sylvester, from Supv. Pk. Techn., JNEM, to Pk. Mgr., Fort Union Trading Post NHS
Ritenour, David R., from Gardener, NCP-Central, to same, Wolf Trap Farm Pk.
Anibal, Charles, from Pk. Techn., NCP-Central, to same, Antietam-C&O Canal NPS Group
Bennett, Daisy A., from Pk. Techn., NCP-Central, to Clk. Typist, Ohio NPS Group
Brooks, Chester L., from Pk. Mgr., Independence NHP, to same, NERO
Castagna, Domenick, S., from Mason, NCP, to same, Wolf Trap Farm Pk.
Colbert, Eugene J., from Pk. Techn., WASO, to Pk. Mgr., George Washington Carver NM
Reyes, Robert C., from Pk. Techn., Wind Cave NP, to Pk. Ranger, Badlands NM
Sherman, Charles E., from Laborer, George Washington Mem. Pkwy., to Tractor Operator, NCP-East

Soubier, L. Clifford, from Pk. Ranger, Custer Battlefield NM, to same, ESC
Swearingen, Paul L., from Supv. Pk. Ranger, NCP-East, to same, Badlands NM
Webb, Roy B., from Pk. Techn., WASO, to same, NCP-Central

Webb, William, from Instructor, Mammoth Cave NP, to Pk. Mgr., Booker T. Washington NM

Rourke, James E., from Realty Spec., ESC, to same, NERO
Schmidt, Loretta L., from Pk. Ranger, Boston Group, to same, WASO
Smith, Kenneth, from Supv. Civil Engr., PNWR, to Civil Engr., ESC

Spurgeon, John M., from Concessions Program Spec., ESC, to same, MWRO

Whalen, William J., from Supv. Pk. Ranger, NCP, to Pk. Mgr. (Deputy Supt.), Yosemite NP

Wolfe, James F., from Pk. Mgr., Fire Island NS, to same (Asst. Supt.), Yosemite NP

ALVORD & FERGUSON
434 W. 17th Street,
Merced, California 95340
Phone: (209) 722-8854
NATIONAL PARK SERVICE UNIFORMS
All items in stock for immediate delivery
Send for our price list.

Joining The Alumni

Austin, Richard H., from Pk. Mgr., WASO
Boudreau, Priscilla A., from Clk., Harpers Ferry Center
Bowman, James H., from Civil Engr., Cape Cod NS
Broudy, Debra E., from Office Asst., Harpers Ferry Center
Bowling, Patricia D., from Sec. DMT, WASO
Bundy, Melvin A., from Janitor, NCP
Day, L. B., from Confidential Asst., ESC
Dellacasa, Philip P., from Office Services Mgr., WASO
Jay, John W., from Mgmt. Asst., Grand Teton NP
Kuykendall, Roy G., from District Field Asst., WSC
Love, Robert B., from District Field Asst., WSC
McClure, Stanley W., from Pk. Ranger, NCP
McConnell, Jeanne A., from Clk. Typing, WASO
McGruder, Cheryl H., from Accounting Techn., SERO
Medina, Antonio E., from Pvt., U.S. Pk. Police, NCP
Morton, Harrison L., Jr., from Maintenanceman, G.W. Mem. Pkwy.
Murphy, Marie, from Clk., Harpers Ferry Center
North, Geraldine, from Clk. Typist, WASO
Owen, Judith Lynn, from Clk. Steno., WASO
Pagut, Ronald, from Clk. Typist, Harpers Ferry NHP
Poteet, Ernest A., from District Field Asst., WSC
Reese, Lynn, from Clk. Steno., ESC
Rice, Mosetta D., from Clk. Typist, WASO
Rosen, Yvette, from Clk. Steno., WSC
Shearin, Zollie W., from Laborer, Catoctin Mtn. Pk.
Spoonire, Donald L., from Maintenance Worker, Catoctin Mtn. Pk.
Tatum, Raynette J., from Clk. Typist, SWRO
Tucker, Frank G. E., from Attorney-Advisor, WASO
Utke, Ernest A., from District Field Asst., WSC
Wilkins, Kathleen V., from Sec. Steno., NCP
Williams, Charlotte M., from Sec. Steno., SERO
Ciucci, Thomas S., from Maintenanceman, Petersburg NB
Fletcher, Natalie V., from Sec., ESC
Frisby, Noble R., from Tractor Operator, Natchez Trace Pkwy.
Breazeale, Patricia R., from Clk. Typist, Everglades NP
Corbin, Peggy G., from Sec. Steno., Shenandoah NP
Cunningham, Robert L., from Pvt., U.S. Pk. Police, NCP
Davies, Sharon R., from Pers. Asst., WASO
Dibble, Janet E., from Clk. Steno., MWRO
Doyel, Richard G., from Supv. Pk. Guide, Mammoth Cave NP
Dulaney, George C., from Pvt., U.S. Pk. Police, NCP
Goin, Catherine B., from Voucher Examiner, SERO
Griffin, Margaret A., from Clk. Steno., SERO
Haynes, Joan A., from Clk. Typist, U.S. Pk. Police, NCP
Hudgins, Frances G., from Voucher Examiner Supv., SERO
Jacobs, Barbara S., from Sec. Steno., SERO
Johnson, Bettemae, from Pers. Clk. Steno., Grand Teton NP
Leek, Germaine, from Janitor, Morristown NHP
Parks, Stephen T., from Landscape Architect, WASO
Ponec, Carol A., from Pers. Asst. Typing, MWRO
Powell, Genelle M., from Clk. Typist, WASO
Shewbridge, Richard, from Marine Engineer Mechanic, Everglades NP
Wegner, Roger C., from Supv. Pk. Ranger, NCP
Wysong, Herbert H., from Building Repairman, Everglades NP

Deaths

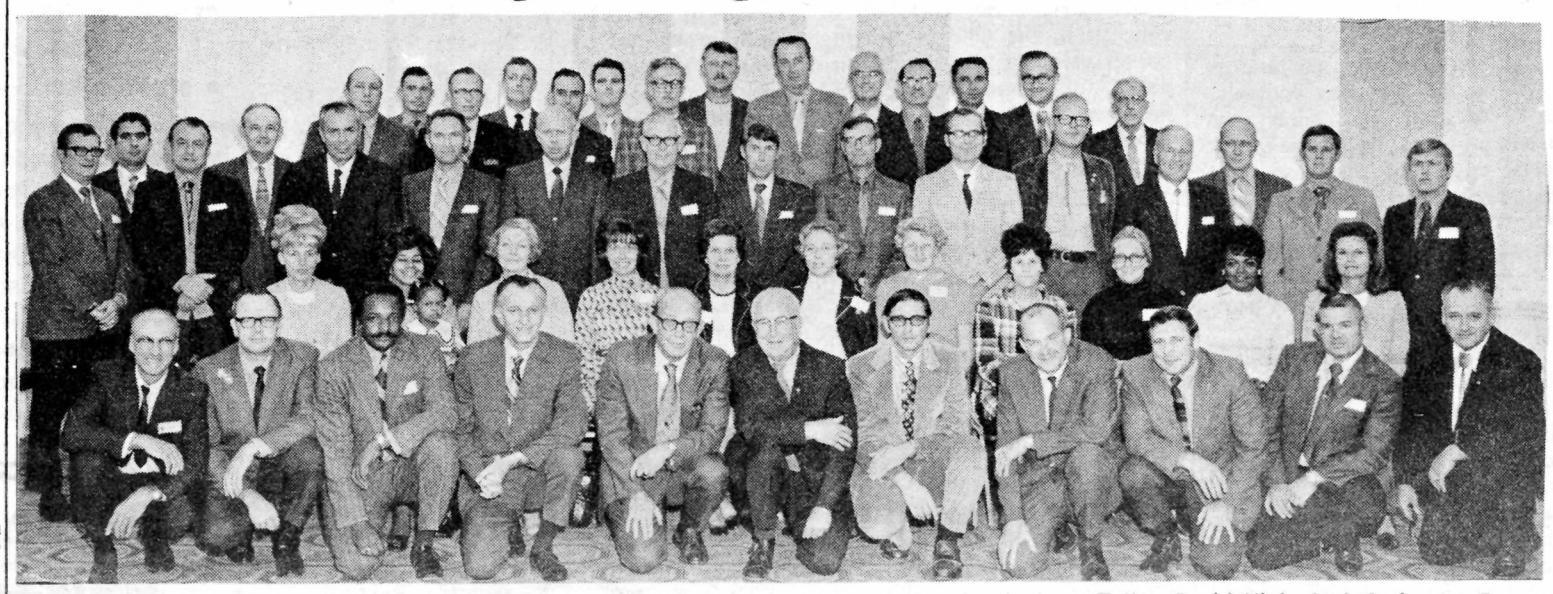
Cannon, Luke T., Protection & Public Use Asst., Independence NHP
Culpepper, Raymond W., Laborer, Ozark NSR
Hodgkins, Clarence T., Teacher, Harpers Ferry JCCCC
Pinnell, John T., Automotive Worker, Prince William Forest Pk.
Schultz, Clarence H., Historian, JNEM

Charles F. Leeman

Charles F. Leeman, retired employee of Carlsbad Caverns National Park, died on October 20, 1971.

Mr. Leeman, who was 70 years old, served at Carlsbad Caverns for 33 years, first as Power Plant Operator and Mechanic, and then later as an Elevator Operator. He had the distinction of having served under all eight superintendents assigned to Carlsbad, missing only the two custodians who were in charge of the Park before the appointment of the first superintendent in 1927. He had retired in late May of this year.

Midwest Region Superintendents Meet



SAY "CHEESE!" Participants in the recent Midwest Region Superintendents' Conference pose for the camera. The smiling faces in the first row belong to (l. to r.) Wallace McCaw, Randy Pope, Eugene Colbert, Robert Giles, J. Leonard Volz, Hank Schmidt, Tom Munson, Myrl Brooks, Dick Strait, Pat Miller and NPS Director George B. Hartzog, Jr.; (second row) Betty Prai, Mrs. Colbert and daughter, Mrs. Heib, Mrs. Dunning, Mrs. Volz, Mrs. Robinson, Mrs. Sharp, Mrs. Munson, Mrs. Perry, Jeanne Randall, Betty White; (third row) Ivan Parker, Denny Sorah, Larry Zollar, David Hieb, Jack Anderson, Roger Contor, Howard Chapman, Jack Pound, Sherman Perry, Don Thompson, Ben Butterfield, Homer Robinson, Victor Lewis, Richard Tousley, Jim Thompson and Vincent Halvorson. In the last row are William Harris, John Patterson, Hank Pratt, Don Harper, Keith Williams, Ted Bryant, Bill Dean, Phil Iversoen, Art Sullivan, Karl Gilbert, Les McClanahan, Cecil Lewis, J. L. Dunning and Charles Sharp. The conference was held in Des Moines, Iowa on September 23-24, 1971.