Archeologists' Discoveries Come In Pairs at Chaco Canyon NM

A cache of unusually well-preserved farming tools and an extensive network of roads have given NPS and University of New Mexico archeologists new insight into the life of Indians who inhabited the region around Chaco Canyon National Monument about 700 years ago.

When the Indians moved, the artifacts they left behind were normally exposed to the elements and destroyed over time, according to Tom Windes of the New Mexico Archeological Center. The Center is operated jointly by NPS and the University of New Mexico.

However, the recently discovered tools were neatly stashed away in a dry sand-filled cavity, probably indicating that the Indians intended to return someday, said Windes.

Archeologists are now studying the tools and plan to put them on display at the university or at Chaco Canyon at a later date.

Some of the tools discovered included two digging tools—one tipped with a mountain sheep horn and the other having a blade of polished hornstone. Twine fashioned out of yucca fiber holds the bone and stone tips onto the wooden handle and still remains snuggly tight. Even the animal hide used to cover and protect the binding still has bits of fur on it.

One of the most interesting tools unearthed was a slightly curved wooden scoop. This could have been used for any number of tasks including farming or cooking, said Windes.

Complex System

The recently discovered road system in the Chaco Canyon area lends support to the belief that the prehistoric residents may have had a complex socio-political system, archeologists said.

Many roads, some as long as 30 miles, have been located through the use of aerial photography. They indicate that Chaco Canyon was connected by a communication system with other prehistoric population centers in the Southwest.

"(The roads) may have served to greatly facilitate redistribution of goods and/or services," say Archeologists Thomas R. Lyons and Robert K. Hitchcock.

The major roads which have been measured by Arizona State Museum Archeologist Gwinn Vivian have averaged nearly 30 feet in width with spur roads about half that wide.

Lyons said that the roads are unique. "As yet no other such road system is known to exist in the United States. . ."



Photo by Bob Lawrence

AL HAYES AND TOM WINDES check part of a cache of tools about 700 years old, found in Chaco Canyon by a team from the New Mexico Archeological Center. From left are a dibble stick, used for planting seeds, and a variety of hoes.

NATIONAL PARK

COURIER

STEVE MATHER'S FAMILY NEWSPAPER VOL. 20 NO. 4 APRIL 1973

Ted Swem to Chair Alaska Planning Group

Assistant Director Theodor R. (Ted) Swem has been appointed chairman of an inter-Bureau Alaska Planning Group within the Interior Department.

The Bureaus involved are the National Park Service, Bureau of Outdoor Recreation, and Fish and Wildlife Service.

NPS Director Ronald H. Walker announced that Swem will also serve as his personal adviser on environmental matters affecting the Service in addition to continuing to head the Service's land review as provided by the Alaska Native Claims Settlement Act.

Appointed with Swem to this inter-Bureau group are Lynn A. Greenwalt, chief of the Division of Wildlife Refuges for the Fish and Wildlife Service, and Robert L. Eastman, assistant director for Federal Programs of the Bureau of Outdoor Recreation.

Assistant Secretary Nathaniel P. Reed said the group "will be responsible for the planning and coordination of efforts among these three Bureaus in response to the Alaska Native Claims Settlement Act."

In announcing the set-asides in September 1972, Interior Secretary Rogers C. B. Morton stated: "This could result, after study and favorable Congressional action, in doubling the lands now contained in the National Park and Wildlife Refuge Systems."

Under terms of the Native Claims Settlement Act, studies are being conducted of approximately 80 million acres in Alaska set aside for possible additions to the National Park, Forest, Wildlife Refuge, and Scenic Rivers Systems. The extent of these "four systems" lands is comparable in size to the six New England States, plus New York and New Jersey.

Chicago Plan Proposed To Save Historic Bldgs

Can Chicago's historic architecture be saved from the wrecking ball?

Interior Secretary Rogers C.B. Morton thinks so—with adoption of a plan applicable to Chicago and perhaps many other cities.

In March, the Secretary released a proposal titled "The Chicago School of Architecture," an NPS concept of how landmark buildings could be saved from "economic pressures of urban growth." As a proposal, it is not to be considered settled policy at this time, but it is undergoing study, Morton said.

Central to the "plan" is the development rights transfer concept originated by Professor John J. Costonis of the University of Illinois School of Law in a study for the National Trust for Historic Preservation under a Department of Housing and Urban Development grant.

Development Rights Bank

According to the Chicago plan, a "development rights bank" would buy unused development rights of designated historic buildings and sell them to developers for use elsewhere in a specified planning district.

The developers could then use these rights to build beyond the height, space, or other zoning limitations that normally apply.

Sale of the rights would provide cash compensation to historic building owners for loss of development values and would help finance preservation and restoration. Removal of development potential from the landmarks would also relieve development pressures and perhaps lower taxes. Preservation restrictions would then be placed on the buildings as historic landmarks.

The Interior study, authored by NPS Architect Hugh C. Miller, suggests a concerted effort combining Federal, municipal, and private resources with the Costonis development rights concept and the prospect of an NPS facility to give public information on the history and significance of Chicago's architectural landmarks.

The Chicago School of Architecture, according to the study, was "one of the most significant architectural movements since the Renaissance." Dating from the late 19th and early 20th centuries, "the Chicago School prompted an architectural revolution wholly American in origin, an original expression based on the application of the industrial technology responsive to new economic and social concern. Mirroring and shaping life-styles, Chicago's architecture anticipated and influenced today's patterns of urban and suburban life in the United States and Europe."

Copies of "The Chicago School of Architecture" are available at 85 cents from the Superintendent of Documents, Government Printing Office, Washington, D.C. 20402.

SERO Sale Collects $300

By Jim Howard, SERO

About 100 Southeast Regional Office employees and family members, egged on by the persuasive banter of auctioneer Bob Armstrong (SER training officer), added $300 to the E&AA Educational Aid Fund March 23. The contribution represents proceeds from a white elephant auction staged by the Atlanta NPS Employees Association.

Association President Vern Ingram handed the gift to George Fry, SER Employee Representative on the E&AA Board of Directors, in an informal ceremony March 26.

With the aid of the Atlanta NPS Womens Association, who provided a spread of punch and sweets, the white elephant auction became a Spring Social.

There were 132 items sold in less than three hours. Armstrong pointed out the "rate of take" was about $100 an hour.

The SERO Training Room, setting for the event, resembled an "orderly attic." The sale items included a parachute (used only on lieu days by Vince Gannon) that brought $14.50; a German-made chromatic harmonica (given up by Henry Hillard who couldn't afford to commute to Munich for lessons) that went for $6; a sour cream cake (from

(See Fund Page 2)

NPS, U.S. Navy Cooperate On Search & Rescue Training

By Sue Edelstein

Only fickle Mother Nature didn't cooperate. Nearly forty search and rescue experts from Yosemite NP and from Lemoore Naval Air Station near Fresno, Calif., recently met at Yosemite's Foresta area prepared to trade tips on search and rescue techniques in mountainous terrain.

Trade tips they did, under cold, leaky Sierra skies. By mid-morning, visibility was so reduced that Lemoore's Navy helicopter was forced to leave the park and the seminar had to be moved indoors.

Lemoore is part of the Western Air Rescue Center network and is on call to help with air evacuations within Yosemite. Military and NPS personnel cooperated on about 15 rescue efforts within the Park in 1972.

Participants were able to hold ground school sessions and practice survival techniques. They experimented with different types of signal flares and practiced with mirror signaling devices.

Navy men showed rangers the contents of the airman's survival vest and oriented them to helicopter operations and limitations; rangers explained geography and weather conditions in the central Sierra to the crew members, many of whose flying experience has been over rice paddies in Indochina rather than in mountainous terrain.

They built a survival shelter, went over first aid procedures and practiced with "Resusci-Annie," and talked about means of obtaining food and water in emergency situations.

NPS representatives to the training session included park rangers and a group of local mountaineers and skiers who are on call and an important part of Yosemite's crack search and rescue unit.

YOSAR (Yosemite Search and Rescue) team members hope the rained-out portions of the two-day event will be rescheduled. Among the exercises cancelled were orientation flights over the Park and a series of simulated search and rescue missions.

Participants from both agencies are confident that the mutual training will lead to more effective procedures.

(Sue Edelstein is a park technician at Yosemite)



Photo by Bob Wilson

THAT FIRST STEP'S A LULU—Using a "Sky Genii," a Navy man rappe s from a hovering helicopter into Yosemite's Big Meadow during a simulated rescue operation. Unfortunately, bad weather caused an abbreviation of this year's training.

Ed. Aid Fund Nets $300

(From Page 1)

the oven of Sarah Rogers) that had sweet tooths bidding all the way to $7.75; and a reel-type lawn mower (like daddy used) that was considered a steal at 75 cents even though its handle fell off.

Knickknacks, vases, fancy dishes—you name it—all found new homes. There was even an electric football game in a box that looked almost 100 yards long.

The bidding was alternately spirited and sluggish, and the auctioneer was quick to accept indecision as an offer to buy. One secretary, pondering a vase that was going for $2.75, scratched her head at the wrong (right?) time and was quite surprised to learn that she had bought the article for $3.

Fry, associate director to SERO, was near ecstatic over the success of the sale. An enthusiastic booster of employee association activities, Fry chuckled: "It's just great that Park Service employees get this involved in these fund-raising activities. I couldn't be more pleased."

Ingram said that several association members had made valuable contributions of time and effort to make the sale successful. "But there were three who really kept the project on course," he said, "Vera Jones, Norma Vaughn and Harriett Harrell."

The E&AA Educational Aid Fund is available for loan without interest to any member needing financial assistance in educating his or her youngsters.



E&AA EDUCATIONAL FUND coffers bulged recently with the addition of $300 donated by the Atlanta NPS Employees Association. The SERO group raised the funds at a white elephant auction. George Fry, left, SER employee representative, accepts a check from Vern Ingram, president of the Atlanta group.

Cleveland Seeks New Park Head

The Cleveland Metropolitan Park District is seeking a Park Director to replace Harold W. Groth who retired earlier this year. The starting salary will be not less than $25,000 a year plus fringe benefits.

The District serves Cuyahoga County with ten park reservations, an area of 18,000 acres, 106 miles of scenic parkway, 88 miles of bridle paths, 89 miles of walking trails, six golf courses, three swimming facilities and a zoo.

The Park Commissioners serve without pay, are appointed by the senior Probate Judge of the County, and are not political.

The Board's basic requirement of candidates is park administrative experience and college graduation. A brochure describing the selection system and providing complete information can be obtained from McCann Associates, 2759 Philmont Avenue, Huntingdon Valley, Pennsylvania 19006. Applications must be received before May 20.

Conservation Chief Resigns

Sydney Howe has resigned as president of the Conservation Foundation.

The board of trustees of the nonprofit environmental research and education organization accepted Howe's resignation at a meeting in New York City on March 7.

Ernest Brooks, Jr., chairman of the board, said that a trustee committee will choose a successor.

Arthur A. Davis, vice president for operations, will serve as the Foundation's chief executive officer in the interim.

Hanson Gets Second Cave Assignment

Coy J. Hanson, 51, district park ranger at Great Smoky Mountains NP has been named superintendent of Russell Cave NM.

Hanson began his career 32 years ago as a seasonal guide for Mammoth Cave NP.

Between Mammoth Cave and Russell Cave, Hanson's assignments have taken him to Chickamauga and Chattanooga NMP; Olympic NP, Oconaluftee Job Corps Conservation Center and Tremont JCCC at Great Smoky Mountains.

A native of Mammoth Cave, he will be accompanied to Russell Cave by his wife, Anna Katherine. They have one married son, now living in Bowling Green, Ky.

Keely Heads Information

Charles C. (Charlie) Keely Jr. has joined the National Park Service as director of the Office of Information, NPS Director Ron Walker recently announced.

Keely has been director of Communications for the Federal Loan Bank Board in Washington, D.C. since 1969. Before that he served for a year as press secretary to Senator George Murphy of California. For the preceeding 11 years he was a reporter, Washington correspondent and bureau chief in Buenos Aires, Argentina, and Rio de Janeiro, Brazil, for the Copley Newspapers and Copley News Service.

In 1963 he received a Raymond Clapper Memorial Award for "Distinguished Washington Reporting," and received Copley journalism awards in 1964 and 1966 for spot news and feature reporting.

A native of Los Angeles, Mr. Keely served in the U.S. Army from 1956-58 and was sports editor of the Culver City, Calif., Star News while attending UCLA from which he graduated in 1956.

Keely is married to the former Jean Kretschmer.

Hoddenbach to Cedar Breaks

Gerard A. Hoddenbach is the new superintendent of Cedar Breaks NM, Utah.

Hoddenbach, 39, is a native of Tyler, Tex. He entered duty March 18 at the monument, succeeding William H. Ehorn who transferred to the Midwest Regional Office.

Hoddenbach, who has been a park ranger at neighboring Zion NP since 1968, has also served at Yellowstone and Everglades.

He and his wife, Jan, have three children.

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MAMMOTH CAVE, KENTUCKY

Fort Laramie 'Sage' Becomes Honor Member of College Rec. Dept.

By Lois Woodard

Charlie Sharp, the sage Superintendent of Fort Laramie NHS, is now an honorary member of the Department of Recreation Resources of Colorado State University.

The presentation was made at a banquet during the 8th Annual Rocky Mountain-High Plains Park and Recreation Conference held in February on the CSU campus.

The conference was, in fact, dedicated to Charlie "whose life-long dedication to public service has greatly enriched the park administration program at Colorado State University."

Gets Shoulder Knots

Besides joining the Recreation Resources Department, Charlie received a pair of genuine 1880's Colonel's shoulder knots as befitting the Commanding Officer of Fort Laramie. The knots (only one other pair is known to exist) were a gift from Historian Bill Henry, Park Technician Lewis Eaton, Seasonal Ranger Paul Hedren and former Supervisory Historian Tom White who recently transferred to the Arizona Office of the State Director.

Frances Sharp was not forgotten, either. Dr. Wilcox, head of the Recreation Resources Department pointed out that "Women's Lib to the contrary, every man knows his success is dependent in large measure to the loyalty and devotion of the light of his life." He presented Frances with a bouquet of lovely red roses.

Other highlights of the evening were talks by Len Volz, Director Midwest Region, and Dr. Wilcox. Bill and Paul, as cavalry sergeant and private, presented sabers and frontier Army Colts. "I had perfect confidence in my troops," Charlie said later. "I didn't even blink when the guns went off."

Lewis in his role of Post Trader's Clerk passed out samples of his wares to the guests—smoked herring and aged cheese. Beth, Lewis's wife and the fort's clerk-typist, and Bill's wife, Nadya, brightened up the head table with their colorful 1870's gowns.

Unique Toast

Even Dr. Wilcox's toast was unique. Bill punctuated it with a shot from his revolver. This resulted in a number of light champagne showers.

Throughout the meal views of the areas in the National Park System were flashed on the wall for the enjoyment of the guests.

The day before, the conference took a field trip to Fort Laramie. After a Charlie Sharp welcome, they visited an 1870's army camp scene. Sergeant Bill and Private Paul described the daily routines of frontier military life and demonstrated Springfield .45/70 shoulder arms and the Colt M1873 .45 caliber army revolver.

Having heard the debit side of army food, the conferees ate a lunch of old-fashioned stew, carrot sticks, bread and butter, gingerbread with a dollop of whipped cream, coffee and lemonade. The bread was baked in the fort's 1876 bakery the day before—32 loaves of it.

Paul, our versatile ranger, joined lady cooks Beth Eaton, Blanche Holtzclaw and Lois Woodard for his debut as a breadmaker. He felt the experience would give a new dimension to his role as a cavalry private. Apparently the conferees did not totally share their soldier hosts' opinion of army chow; they came back for seconds.

Yankee Trader

After lunch, they toured the area, stopping in the Sutler's Store to match wits with Yankee Trader Eaton and pausing at the Lieutenant Colonel's quarters to see the fort's VIP officer's wife, Nadya Henry, and her "servant girl", seasonal Ranger Historian Barbara Erickson.

The afternoon closed with cookies, coffee and lemonade served in the museum by the staff women. Everyone was given a piece of hardtack to take home as a souvenir—it was much too hard to be eaten. This was followed by a question and answer session.

(Lois Woodard is administrative officer at Fort Laramie NHS)



"SAGE HONORED"—Charlie Sharp, at mike, was recently made an honorary member of the Colorado State University Department of Recreation Resources during a banquet at the CSU campus. Sitting on Charlie's right are Dr. Arthur Wilcox of CSU and Charlie's wife, Frances.

NPS Marksmen Place Third In Lake Meredith Pistol Match

The employees of Lake Meredith NRA, along with local law enforcement officers and members of the Texas Department of Public Safety, have constructed a professional-type pistol range in a box canyon north of the Sanford Dam.

Work on this facility was performed during the employees' off-duty time, and all materials were either donated or purchased out of their private funds.

This past November, Lake Meredith celebrated the Centennial by conducting a pistol tournament for law enforcement officers.

Participants included teams from the Amarillo Police Department, Borger Police Department, Canyon Police Department, Hutchinson County Sheriff's Office, Texas Department of Public Safety, Texas Department of Park & Wildlife and NPS.

The winning team was the Texas Department of Public Safety with the NPS team finishing a close third.

Superintendent Jim Thomson closed out the ceremonies with a message to the group concerning the NP Centennial and presented a trophy to the Texas Department of Safety.



Photo by Fred Mang, Jr.

READY, AIM, FIRE!—NPS employees tested their marksmanship with local law enforcement officials at a November pistol match held at the Lake Meredith National Recreation Area. They decided to make the competition an annual event.

Haertel Heads For Lava Beds

Paul F. Haertel has been appointed superintendent of Lava Beds NM, succeeding William J. Kennedy who recently retired.

Haertel, 32, was superintendent at Fort Clatsop National Memorial, Astoria, Ore., until his new appointment.

He started with NPS as a seasonal ranger at Isle Royale NP in 1962. Other assignments include tours of duty at Sequoia-Kings Canyon NPS and Mount Rainier NP.

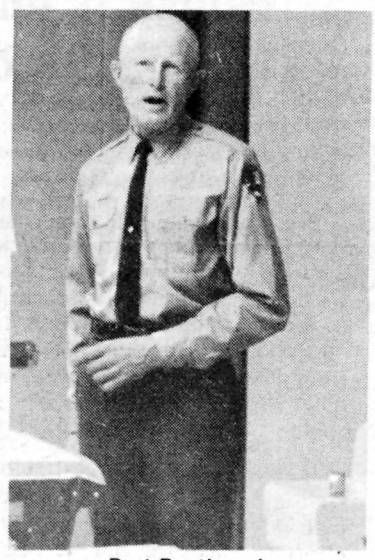
Superintendent Haertel received a degree in forestry from Michigan College of Mining and Technology.

A native of Oak Park, Illinois, he is married to the former Margot Schmidt. They have two children, Hank and Kirstie.

Rocky Mountain Foreman Teaches Engine Mechanics

By Ronnie Spiewak

For grade schoolers at Estes Park, Colo., one of the favorite field trips is the annual pilgrimage to the foreman's shop at Rocky Mountain NP.



Bart Boothroyd

There, Bart Boothroyd, shop foreman, offers the school's combustion engine class a chance to see and touch the interior of a once exploded, but since-repaired, lawn mower whose insides are now visible from one exposed side.

As he has done annually for the past four years, Bart spends an hour each with three groups of some 30 children, explaining the working parts of a combustion engine. Then he pays a visit to the school to answer any questions the children may have.

"As the years go by, there are fewer and fewer questions since Mrs. Jacobi (the teacher) has been accumulating more knowlege after each visit," explains Bart.

This "cooperative venture," as he calls it, "is worthwhile if someone is getting something out of it. Children can get only a profile of an engine by just seeing it in a book. When they come here, they have an opportunity to see the depth of the thing, since everything is right before their eyes."

Bart has been shop foreman at Rocky Mountain for 22 years. He says he is responsible for "our whole fleet of about 150 vehicles of all types."

He tries to change his lecture each year, just to fit the needs of the class. "Next year I promised to show the kids a model of a new rotary, Mazda, Wankel engine," he exclaims.

St. Jacques Heads Wolftrap

Claire St. Jacques, production manager of the three Kennedy Center theatres in Washington, D. C. has been named director of Wolf Trap Farm Park for the Performing Arts, the 117-acre cultural site in Vienna, Va. administered by NPS.

She succeeds Joseph N. Antosca, who is now manager of the new Gateway National Recreation Area, N. Y.-N. J.

As director of Wolf Trap and its 3,000-seat Filene Center, Ms. St. Jacques will supervise the administrative, interpretive, and maintenance programs for the three-year-old park.

She also will coordinate Service operations with the Wolf Trap Foundation for the Performing Arts.

As Kennedy Center production manager, Ms. St. Jacques was responsible for the management, planning, and logistics of all activities scheduled in the Concert Hall, Opera House, and Eisenhower Theatre.

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Park Forum

With this issue, the COURIER begins our "park forum" page, to which anyone may contribute short items on park-related subjects.

The thing that will tie them together is the use of the word "I"—personal reactions, rather than third person reports. All contributions must be signed; the views expressed are not necessarily those of the COURIER staff, individual parks or officials of NPS.

We think that this is a great chance for park people to hear and be heard. We hope you agree. We also hope to hear from you soon!—**L.N.**

'People are entitled to a better deal'

By Don Hummel

The problem of park use and damage has been so overstated and the proposals projected so negative, that they constitute a grave danger to the people's right to use their own parks.

The arch preservationists would wrap them up in wilderness and exclude all whose use differs from their own. They would exclude the elderly, the handicapped, the inexperienced urban dwellers, and they would do it by removing facilities that enable these people to enjoy their parks.

Let's examine one park always cited as the epitome of overcrowding, one depicted as being destroyed by people —Yosemite.

Well, I live there, and I can tell you it just isn't true. The park has some 760,000 acres of land, but 95 percent of the visitation is in a valley of only 7,000 acres.

This valley has absorbed the trampling of millions of men's feet and thousands of vehicles over the last century. It still has its green meadows, its clear sparkling streams, its waterfalls and cliffs. Nature is not as fragile as some would have you believe.

At 8:00 in the morning on Labor Day 1972, one of the days of most intensive use, I saw one person in the mall at Yosemite village—one person! I can look out my front window over the meadow toward Half Dome, with a road that serves Curry Village and another that serves the Ahwahnee, and see less than a dozen people almost any time of the day.

What do land conservationists propose for Yosemite? To set aside 630,000 acres as wilderness to serve 150,000 visitors a year and 120,000 acres for the other 2.2 million.

We are now fed startling figures that by the year 1981 some 302,800,000 people will visit the National Park System. The figures should also, but don't, show that in the ten most visited national parks, the visitation increased only 10 percent from 1967 to 1971, while 35 of the smaller, less publicized parks increased between 15 and 18 percent.

Does this mean that we do not have a problem? Of course not. It means that we should be devising ways to meet the needs of our expanding population.

Why not consider some positive solutions, such as opening more and new areas; spreading travel to the little used parks; expanding the seasons by skiing, snow mobiling, etc; dispersing travel into other areas of the park; planning road systems which avoid backtracking; building facilities which avoid major transportation systems?

Surely denial should be the last resort of a democracy. I feel that the solutions proposed by the preservationists indicate that they are more interested in land values than people's welfare.

I submit that the people are entitled to a better deal.

(Don Hummel, Chairman of the Conference of National Parks, Concessioners, is the chief executive officer of the Yosemite Park and Curry Company.)

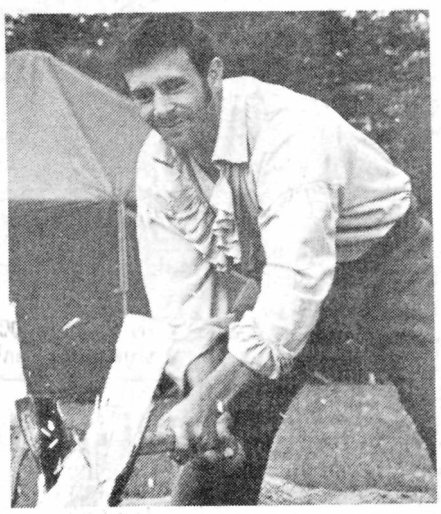


Photo by Jean Bullard

ED TROUT "lives" his history at Ft. Pulaski. Our question—did he pass the test?

House is for rent in Puerto Rico

Loretta Schmidt, historian at San Juan NHS in San Juan, Puerto Rico, writes that she wants to rent out her townhouse for the month of July, possibly longer. The rent is $250 a month, utilities included, with pool privileges. Located in metropolitan San Juan, the house is near a shopping mall and transportation. It has two bedrooms, one and a half baths and is modestly furnished: "Mixed American style of early modern/late attic," says Loretta.

She says she needs to know as soon as possible, so she can make plans. You might ask her about renting it for shorter or longer periods of time. Write her at San Juan NHS, P.O. Box 712, Old San Juan PR 00902.

How to pick the very best? Pulaski has a foolproof test

By Edward L. Trout

Once more it is time to review applications for seasonal employment, hopefully selecting only those of superior intellect, initiative, flexibility, poise and tact. As everyone knows, the selection process is often less than ideal. Even the best of seasonal training ocassionally allows an employee of poor calibre to slip through.

We would like to share with you a qualifying examination administered to all seasonals when they enter on duty. A minimum score of ninety-three and one-half is required for continued summer employment. This screening examination has served us well at Fort Pulaski NM, and we feel that others may wish to adopt it.

Instructions: Read each question carefully. Answer all questions. Time limit —4 hours. Begin immediately.

HISTORY: Describe the history of the papacy from its origins to the present day, concentrating especially, but not exclusively, on its social, political, economic, religious, and philosophical impact on Europe, Asia, America, and Africa. Be brief, concise, and specific.

PUBLIC SPEAKING: 2,500 riot-crazed aborigines are storming the classroom. Calm them. You may use any ancient language except Latin or Greek.

BIOLOGY: Create life. Estimate the differences in subsequent human culture if this form of life had developed 500 million years earlier, with special attention to its probable effect on the English parliamentary system. Prove your thesis.

MUSIC: Write a piano concerto. Orchestrate and perform it with flute and drum. You will find a piano under your seat.

SOCIOLOGY: Estimate the sociological problems which might accompany the end of the world. Construct an experiment to test your theory.

MANAGEMENT SCIENCE: Define Management. Define Science. How do they relate? Why? Create a generalized algorithm to optimize all managerial decisions. Assuming an 1130 CPU supporting 50 terminals, each terminal to activate your algorithm; design the communications interface and all necessary control programs.

ENGINEERING: The disassembled parts of a high-powered rifle have been placed in a box on your desk. You will also find an instruction manual, printed in Swahili. In ten minutes a hungry Bengal tiger will be admitted to the room. Take whatever action you fell appropriate. Be prepared to justify your decision.

MEDICINE: You have been provided with a razor blade, a piece of gauze, and a bottle of Scotch. Remove your appendix. Do not suture until your work has been inspected. You have fifteen minutes.

ECONOMICS: Develop a realistic plan for refinancing the national debt. Trace the possible effects of your plan in the following areas: Cubism, the Donati controversy, the wave theory of light. Outline a method for preventing these effects. Criticize this method from all possible points of view.

POLITICAL SCIENCE: There is a red telephone on the desk beside you. Start World War III. Report at length on its socio-political effects, if any.

EPISTEMOLOGY: Take a position for or against truth. Prove the validity of your position.

PHYSICS: Explain the nature of matter. Include in your answer an evaluation of the impact of the development of mathematics on science.

PHILOSOPHY: Sketch the development of human thought; estimate its significance. Compare with the development of any other kind of thought.

GENERAL KNOWLEDGE: Describe in detail. Be objective and specific.

EXTRA CREDIT: Define the universe; give three examples.

(Ed Trout is park historian at Fort Pulaski NM, Georgia.)

Give people with brains a chance to use them!

By Francis M. Thomas

Many of the problems in the high echelons of park management, and in the day-to-day management of the workforce in general, stem from poor usage and mismanagement of available resources.

The Service has many fine, high calibre people, loaded with talent, who are not being utilized to the best of their abilities. If only superintendents, regional directors and park managers all over the U.S. would take an honest look at what they have and then make a candid and realistic determination of how they can best use it—both for the benefit of the Service and the employee—half the battle would be won.

Although every employee wants to advance, not all have the potential or abilities to advance beyond a certain level. Many have already exceeded their highest level of competence and are still being promoted even higher. They blossom into managers who have no know-how, no expertise, no knowledge nor ability for managing people or resources, no compassion—and common sense. If they have any at all is not exercised in the least!

Give Others a Chance

On the other hand, people who do have brains and can use them should be given a chance to advance; if they have demonstrated they have abilities to perform at higher levels, they should be allowed to do so. Give them a fair chance to prove themselves!

Also, it galls me no end that some managers have totally no respect for the abilities and talents of women in the workforce.

At present there is a vast wasteland of human resources that is going to turn into a sea of despair if something isn't done, and done quickly.

It's more advantageous to the Service, the Interior Department and the nation, for that matter, to make the best and most effective use of time and resources. What's more, it's more practical and it makes damn good sense!

(Frances Thomas is a secretary-stenographer at National Capital Parks-West.)

First in a series on concessions

Ansel Adams Is Still 'At Loose' in Yosemite

By Loretta Neumann

If you list the wonders of Yosemite—granite cliffs, gushing waterfalls, alpine meadows—you can't help but include a human "wonder"—Ansel Adams.

One of the world's outstanding photographers, Ansel has been a fixture at Yosemite since he first visited the park in 1916.

Famous for his beautiful photographs of landscapes, particularly of the national Parks, Ansel has been a forerunner in developing the technical craft of photography. His books are standard texts, and it is almost impossible to find a current history of photography that does not mention him as one of the field's foremost leaders.

Ansel is also an ardent conservationist and was a director of the Sierra Club from 1934 to 1971. He received the first John Muir Award in 1963.

David Brower, then executive director of the Sierra Club, said, "Each place has its own genius. Adams reminds us what the genius of man can see, if he looks insistently enough, of the genius of nature."

Noted photographer Alfred Steiglitz wrote in 1938, "It is good for me to know that there is Ansel Adams loose somewhere in this world of ours."



DAVID MUENCH, noted color photographer, takes a light reading while a workshop student checks out David's view camera.

At the age of 71, Ansel is still "at loose" in the world as a photographer, writer and teacher.

Although he lives and works in Carmel, Calif., he maintains a studio at Yosemite. The studio is a concession, a "non-profit institution," according to Ansel. After salaries are paid, all profits go into improvements.

Each year Ansel sponsors several photography workshops at Yosemite. (The first was held in 1938). Not for novices, the workshops attract professionals, students and advanced amateurs from all over the country.

To help teach them, Ansel brings together a varied team of noted photographers—from long-time experts Wynn Bullock and Imogene Cunningham, to David Muench, known for his color photographs of western parks, and Jerry Uelsmann, the avant garde experimenter from Florida.

Others include Jack Welpott and Judy Dater, a husband-wife team who specialize in photographs of women; and Ted Organ, Ansel's personal assistant, formerly a photographer for designer Charles Eames.

They meet in small groups for discussions, lectures, field trips, slide presentations, print critiques and dark room study.

"Make Expression Possible"

Of course, the star of the show is Ansel himself.

He comes on burly and robust, crackling with anecdotes and tempering his technical talks with witty asides—so that even the most complicated problem seems, if not simple, at least solvable.

He does complex mathematical calculations in his head, and can tell within 1/25th of a second whether his shutter speed is accurate. Yet his emphasis is always on the aesthetic effect of a picture.

"The only function of technique is to make expression possible," he bellows. And when someone asks if he is ever perfectly happy with a print, he roars, "The perfect is the enemy of the good!"

Although he shows off his work with justifiable pride, Ansel is disarmingly self-effacing and gentle in his criticisms. A student begins with "This is probably a foolish question," and Ansel counters, with a smile, "No question is foolish."

Originally a student of music, Ansel describes the art of photography in musical terms.

"The negative is equivalent to a composer's score," he says, "and the print becomes the performance of that score. It means you aren't bound by the negative—you can always improve on it later—but if you don't have the required values in the negative, you can't get a good print."

He says that the subject values in a scene—intellectual, emotional, aesthetic—must be transcribed into print values. The process is to "visualize, evaluate and then transmit."

He adds that he does not like titles because they limit the viewer's experience.

"The photograph itself should make the statement," he declares. "You shouldn't need verbiage."

Although all types of cameras are used in the workshop Ansel generally uses a view camera, and he spends at least one session on it.

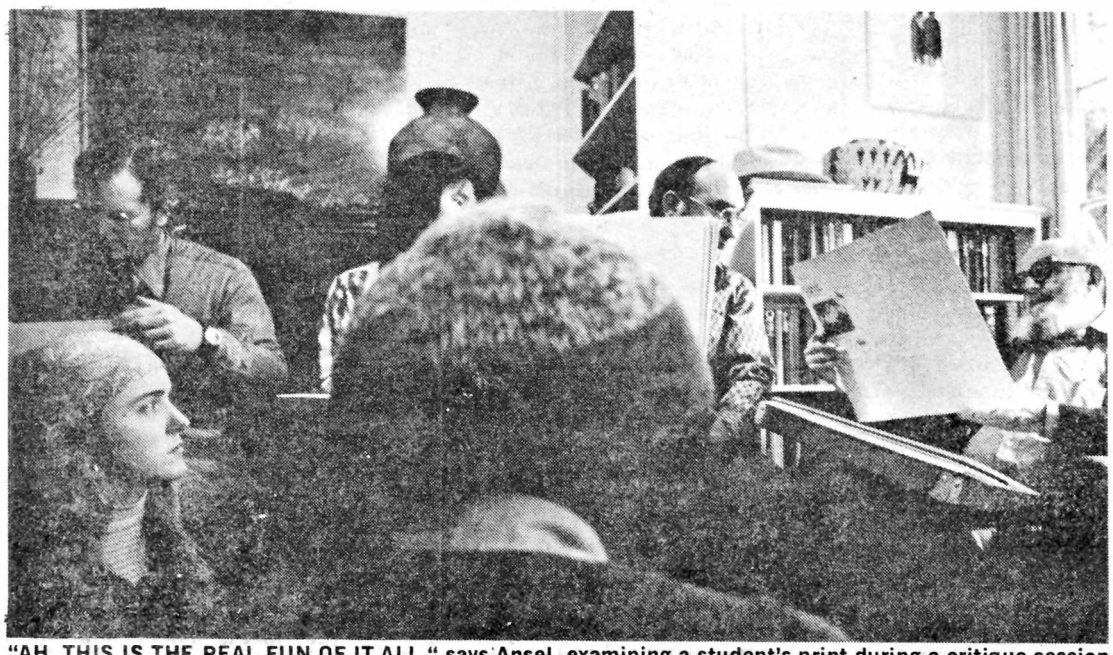
"If you know what a view camera can and cannot do," he explains, "you'll know what other cameras can do, and you won't visualize something they *can't* do."

Why the Workshops?

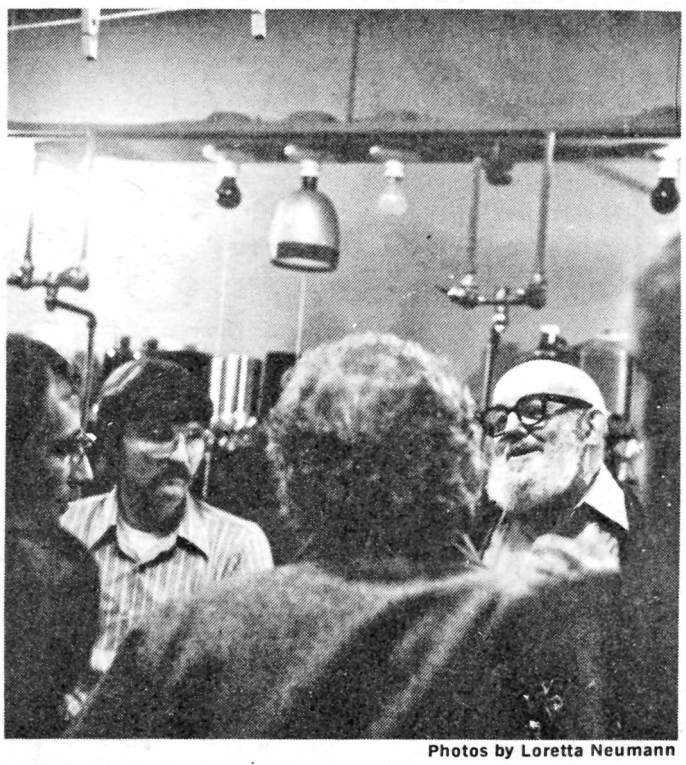
When asked why he sponsors the workshops, Ansel replies that "Every professional has an underlying need to teach. Teaching helps keep your intellectual lubrication going. It's also a check for me on how to avoid my own bad habits.

He says that the diversity of the class makes it exciting.

"When we first started, the workshops centered on only my approach. But now we include many others."



"AH, THIS IS THE REAL FUN OF IT ALL," says Ansel, examining a student's print during a critique session held in the living room of his tiny house, located behind his Yosemite studio.



Photos by Loretta Neumann

IN HIS $60,000 TEACHING DARKROOM, Ansel gives advice to students on enlarging and finishing photographs.

Tips from Ansel's Workshop

The following are a few technical tips on photography from Ansel Adams' January workshop. For more detailed explanation, see his books, "The Basic Photo Series" available in most bookstores. Ansel also recommends the pamphlet "Procedures for Processing and Storing Black and White Photographs for Maximum Possible Permanence," available for 50 cents from the East Street Gallery, 723 State Street, Box 68, Grinnell, Iowa 50112.

Exposure

"Expose for the shadows, develop for the highlights," is Ansel's famous dictum and the basis for his "zone" system. Too complex to explain here, the system is described in his "Basic Photo Series."

Ansel advises using a spot meter that can take a reading within a few degrees.

Camera must be parallel to dominant lines in the scene (buildings, tall trees, etc.); otherwise, the lines may converge, causing distortion. You can, of course, deliberatly distort for effect—as Ansel says, "There's no such thing as morality or ethics in focusing a camera."

In color photography, David Muench works in deep tones and low saturation areas, to obtain rich color. View cameras give more sharpness than the smaller cameras, but 35 mm cameras are easier to handle when photographing animals. He uses telephoto lenses to "pull up the background" and wide-angle lenses for "a near/far experience." He says he "thinks three dimensional while working in a two dimensional format."

Prints

Dilute Dektol (paper developer) 3 to 1 rather than the usual 2 to 1 because intense dilution can over-develop and suppress the whites. For low, warm tones, dilute 4 to 1. Increase development time to get more white detail—reduced development reduces contrast.

Begin "soft," print so that everything shows, then increase contrast. "When you begin hard, your mind thinks anything softer is 'weak,'" says Ansel.

Use two fixing baths to increase the "life" of the print. Follow with hypo clearing agent and silenium, to add intensity and further protect the print. For details, see the "Procedures for Processing" pamphlet cited in the introduction.

Dust the back of the print before dry mounting to prevent bumps. Dry mount only on 100 percent rag board, with low sulphur content. An over-mat will keep print from touching the glass when it is framed.

Snow Photography

Pictures taken while snow is falling can look muddy. Better to wait until the snow accumulates in the trees. Use fast shutter speed on falling snow.

Must compensate for extreme contrasts. Tree trunks become very dark when wet, snow may be too bright for details to show. A weak developer can compensate for the highs and lows. Waterbath sheet film to preserve low values.

Plus X film rated at 125 doesn't give the required density. Develop at 64 instead.

Keep camera dry, with lens cap on when not in use. A skylight filter will keep the lens dry. In extremely low temperatures, shutters may be sluggish.

Discount for E&AA Members

Ansel is offering a 10 percent discount on his workshops to all E&AA members. Courses generally range from $200 to $300.

Ansel has two more workshops coming up this year. The summer workshop (June 9-24), in which Ansel will participate, will emphasize the zone system and general photographic and darkroom techniques.

The November workshop (November17-25—Thanksgiving) will be concerned with women in photography—as photographers, subjects and individuals.

For information write to: Ansel Adams Photography Workshops, c/o The Ansel Adams Gallery, P.O. Box 455, Yosemite National Park, Calif. 95389.

Graters Honored By Boulder City PTA

Since his retirement from NPS a few years ago, Russell Grater, who now resides at 1102 Arapaho Way, Boulder City, Nevada, has been teaching ecology classes free at the Boulder City Elementary School.

Russ has been teaching ecology for 20 years (even before it was called ecology) and he and his wife Evelyn have worked with young people of all ages.



The Graters were presented an honorary life membership in the Boulder City PTA recently for their work with children in the city's school system off-and-on since 1938.

Evelyn has also been teaching at the city's elementary school, helping with remedial reading and ceramics.

As a member of the YMCA, Russ gave a basic course on geology. He is a photographer and is never too busy to show his many color slides to groups around Boulder City. School teachers report that the children love him.

NPS Alumni Notes

By Herb Evison

Charles Hill Finds Retirement Road Rocky

Former Sequoia-Kings Canyon Assistant Superintendent Charles Hill has had lots of rocks on his mind since retirement in 1967. To occupy all that retirement leisure time Charles enrolled in a lapidary course at the College of the Sequoias in Three Rivers, Calif.

Since then he has completed four semesters in his new-found avocation. He has also taken advanced lapidary and two semesters in silver smithing.

His hobby requires imagination, effort, much equipment and patience. In addition to general lapidary, he also does faceting and makes all of his own settings out of sterling silver or 14 carat gold. From the variety of minerals he has collected, Charles has made such things as a pair of beautiful book-ends from a piece of petrified wood and belt buckles out of a piece of petrified palm root and from a Brazilian Agate.

Charles' wife, Ruth, is equally enthusuastic and enjoys wearing all the jewelry her husband makes for her. She has enrolled in a geology course too.

Ruth and Charles love to travel and have been to Alaska, and all over the continental U. S., bringing back new and different rocks from each trip.

The Hills also belong to the Tule Gem and Mineral Society and Charles has been named chairman of the 1973 show committee.

Bill Merrill Reported Lost in Mail Shuffle

News of W. K. Merrill came to the COURIER via E&AA Executive Secretary Ray O'Dell who received a note from the noted outdoor author saying that he'd "been lost in the shuffle."

His letter continued: "My address has been on South Knowles Hill Drive for several years--however, I notified your office that I had purchased a new home six months ago. . .(in) Rancho Sonora Estates, Route 4, Box 830-77, Sonora, Calif. 95370.

"The USFS and other agencies have changed their computers to my correct address. I wonder if the NPS can do same, please. The post office is busy and they have to readdress mail from the Park Service to me and have asked that something be done about it. I think the NPS is on the ball as much as other agencies—so it must be your computer getting stuck.

"Both of my last books—'The Hiker's and Backpacker's Handbook' and 'The Survival Handbook' published by Winchester Press sold out first issue in a week. ARCO Publishing Co. is also publishing a small paperback issue of the 'Hiker's' and is thinking of doing the same for the one on survival. . .

"We are leaving for Phoenix, Arizona for a few weeks and hope to get some golf while there and visit with some old NPS friends."

John B. Rogers Retires from Service

At a farewell dinner in February, Mammoth Cave NP Superintendent Joseph Kulesza announced the retirement of John B. Rogers from the Service after more than 31 years with the Federal government.

Rogers, a staff park ranger, has been assigned to Mammoth Cave since 1965. His service includes two years with the military, four years with the Tennessee Valley Authority and the remaining twenty-five-plus at Great Smoky Mountains NP, Gettysburg NMP and Mammoth Cave NP.

Rogers and his wife, Ruth, have three daughters, all married, who live in Washington, D.C., Atlanta, Georgia and Nashville, Tennessee. The Rogers will make their home in Knoxville, Tennessee.

The farewell party was hosted by friends and fellow workers at Mammoth Cave and National Park Concessions, Inc. Rogers was presented with a watch and other gifts in honor of the occasion.

Dave Canfield Likes Mt. Everest Vista

David H. Canfield, former chief of Operations in the Southwest Regional Office and now a traveler, recently returned from a trip to the top of the world—he is still dazed over the view of Mt. Everest, the world's highest peak.

"I shall never forget it. It was the realization of a dream," Dave said. During his long NPS career, Dave has seen the best of mountains around the world.

Editor's Note: Herb Evison and his wife Shirley have just returned from a 9½ week trip to the southwest. They covered about 8,000 miles and tape recorded interviews with 65 people mainly in Texas, New Mexico, Arizona, Utah and Nevada.



Photo by Gordon Pursley

FOURTH KINGS OWN REGIMENT OF FOOT soldiers played a key role in the re-enactment of the Battle of New Orleans at Chalmette NHP April 28.

Re-enactment

Jackson Set to Meet British at Chalmette

By Dan Hughes

French privateer Jean Lafitte and General Andrew Jackson will lead their forces against the British Army once again April 28 at Chalmette NHP when the National Re-enactment Society performs its 4th re-enactment of the historic Battle of New Orleans.

Wearing period uniforms, units of the 4th Kings Own Regiment of Foot, the Royal Horse Artillery and 93rd Highlanders will do battle with the U. S. Marines, the 44th Infantry and the 154th Tennessee Militia, according to Richard L. Cornwell of the society.

Superintendent Arthur Hehr calls the Battle of New Orleans "one of the most important in our country's history," and *not* "the unnecessary battle," that some have called it.

Even though a treaty had been initialed in Paris a few weeks prior to the 1815 battle, Superintendent Hehr said, hostilities were to continue until the treaty was ratified.

"The British," Hehr said, "had no intention of giving up the Louisiana Territory without a fight." Thus Andrew Jackson's routing of the British Army opened up the whole Louisiana Territory for American pioneers.

Several Thousand Expected

The re-enactment, which will portray a gathering of troops, maneuvers, firing of weapons and the actual battle, coincides with the New Orleans Spring Fiesta. Although only 125 to 250 society members will take part in the re-enactment, several thousand spectators are expected to be on hand for the event.

The authenticity of the re-enactment has been enhanced by a trip to London, made last year by Cornwell who did extensive studies of the uniforms and weapons of the period.

"Each year we try to upgrade the show," he said.

Two Battles a Month

The society re-enacts about two battles a month, depicting the period of colonial days until the Civil War. Plans are afoot for a re-enactment of the bloody battle of Chickamauga and-Chattanooga sometime later this year at the national militray park.

Asked why he and his fellow society members go to all the trouble of putting on these re-enactments, Cornwell said, "Well, if you don't know, I really can't explain it. It's just our way of doing our thing—sort of a hobby."

SECOND CLASS POSTAGE PAID in Washington, D.C.

POSTMASTER: Send Form 3572, Change of Address to: Secretary, Employees and Alumni Association, Box 804, Springfield, Va. 22150

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.

MSA For Minnie

Mrs. Minnie V. Cerveny, who retired June 30, 1972, as a personnel management specialist in the Midwest Regional Office, has received the Interior Department's Meritorious Service Award. The award was presented by Midwest Director J. Leonard Volz.

Mrs. Cerveny went to MWRO in 1960, after having served nearly 22 years in other Federal agencies.

The National Park Courier

Steve Mather's Family Newspaper

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Mound City Has Winning Cartoon

COURIER Cartoon contest editors had to do some decision-making to select this month's winner—we had several good entries.

The editors decided on the entry of Joan F. Crider, an administrative assistant with the Mound City Group NM in Chillicothe, Ohio.

If you would like an extra $5 to burn a hole in your pocket, send pen and ink drawings to the National Park COURIER, National Park Service, Washington, D.C. 20240.



Letter:

Zero Mostel Musical Scores Zero

Dear Editor,

At 9 p.m., March 12, 1973, "Old Faithful" was aired on Channel 13, Baltimore, Md.

I am very sorry but my wife and I had to turn the "thing" off after about 5 minutes. This sort of thing might be funny to some people in our wonderful country, but after spending a lifetime outdoors—and visiting some of our national parks—this episode degrades the many wonderful rangers we have met in the national parks.

I would imagine that to be true if the rest of the story were just as putrid as the first few minutes.

Hopefully, in the future, any stories concerning our national parks can reflect the real dignity of our park rangers, and not as fumbling, bumbling nitwits.

I am sorry, but I don't believe our national parks should be treated in such bad taste.

Very truly yours,
Sheldon Burns
1233 Kahler Ave.
Baltimore, Md 21237

Answer:

Dear Mr. Burns,

The Director of the National Park Service, Ronald H. Walker, has asked me to reply to your letter in which you expressed your dissatisfaction with the "Old Faithful" musical comedy (ABC, March 12) with Zero Mostel and Burgess Meredith.

Let me assure you that we are in full agreement with your disapproval of the tasteless presentation of Yellowstone as the setting of a banal attempt at contemporary comedy. As an outdoorsman, I am sure you noted that, except for some sweeping background footage, this travesty was not filmed at the park. Nor was it produced with our assistance or approval.

In this day and age, when so-called "debunking" of our traditional cultural values is the mode, we must anticipate that even our great national parks may be treated in slapstick fashion.

Thank you for your words of appreciation for the dedication of our rangers, and for your continued interest in the Service they represent so well.

Sincerely yours,

Gerald Waindel
Chief
Division of Media Services

Questionnaire Repeated

The COURIER is reprinting its special questionnaire once again this month. So far we've had spotty response to it and need a broader cross-section of our readership to determine what changes should be made.

We need your help to make the Employees & Alumni Association and the COURIER even better.

Please send back your questionnaire (photo copies will do) as soon as possible. We have positioned the questionnaire so that you may cut it out without cutting other articles.

We'll report on the results in a future isse.

QUESTIONNAIRE

Send your questionnaire, as soon as possible, to: National Park COURIER, National Park Service, Room 9335, 1100 L Street N.W., Washington, D.C. 20240. You need not sign your name.

1) I am interested in the following programs sponsored or endorsed by E&AA:
No-interest educational loans ☐ Low-cost insurance ☐ Memorial Funds ☐
Group tours ☐ Retiree and Alumni Biography File ☐
NPS Women's Organization ☐ Retirees and Alumni Directory ☐

2) I would like the association to sponsor:
Books and magazines at special prices for members ☐
A Bi-Centennial project ☐ An NPS Hall-of-Fame ☐
Special programs for young members ☐ Special programs for retirees ☐
Lectures, discussions or workshops on park-related subjects ☐
Annual Directory of all members ☐

Other:_____

3) I would like the COURIER to continue printing articles on:
E&AA activities ☐ Special awards ☐ Individual parks ☐
NPS and Departmental policies and programs ☐ NPS Women's Organization ☐
Retired employees ☐

4) I would like the COURIER to continue to print:
Editorials ☐ Letters ☐ Cartoons ☐ People on the Move ☐
Obituaries ☐

5) I wish the COURIER would include:
A wholesale catalog ☐ Photo contest ☐ Funny-but-true corner ☐
Swap, trade or sell section ☐ Forum page ☐

Other_____

6) I read the COURIER from cover-to-cover ☐ partially ☐ seldom ☐

7) I am a member of E&AA ☐ not a member ☐

8) I am an NPS employee ☐ retiree ☐ other ☐

9) I am male ☐ female ☐

10) Other comments:_____

_____



Joining The Alumni

ANDERSON, Mary T., from Sec (Steno), Crater Lake NP
ANNAN, Paula M., from Pk Tech, Assoc Dir Prof Support, MWRO
ARMSTRONG, Joseph E., Jr., from Laborer, Area I, NCP
BAXLEY, Caroline W., from Sec (Steno), Assoc Dir Prof Support, SWRO
CROSBY, Walter M., from Guard, Fort Sumter NM
FRASER, Joseph H., from Supv Pk Ranger, Yellowstone NP
GRIFFITH, Carole A., from Safety Clk (Steno), Assist Dir Oper, NERO
LUTZ, Annette C., from Clk-Typist, Indiana Dunes Lands Off, NERO
MEANS, Mary C., from Historian, Div of Nat'l Register, WASO
O'REILLY, A. Luch, from Clk (Typing), Assist Dir Oper, SWRO
RODRIGUEZ, Joseph P., from Pk Ranger, Intake Trainee Gp Staff, WASO
TROSPER, Thurman, from Assist to Director, WASO
WAHWASSUCK, Pete L., from Pk Tech, Olympic NP
WALTON, Anthony L., from Pk Ranger, Natchez Trace Pkwy
WECKERLY, Kathleen A., from Pk Aid, Southern Arizona Gp
YANEZ, Gilbert V., from Caretaker, Padre Island NS

New Faces

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

New Places

BOURKE, Evelyn J., from Clk-Dmt, Div of Finance & Control, to Admin Clk, New York Dist
CORBIT, Wayne B., from Chief of Pk Maintenance, NCP West, to Maintenance Supv, Mount Rainier NP
EDMONDSON, Billy H., from Admin Off, Everglades NP, to Budget Off, Off of Program & Budget, SERO
HARDIN, Richard B., from Pk Mgr, Chaco Canyon NM, to Same, Muir Woods NM
HARRIS, Rodney W., from Supv Pk Ranger, Canyon De Chelly NM, to Pk Ranger, Capulin Mt NM
HEEBNER, MacDonald III, from Pk Ranger, Shiloh NMP, to Same, Natchez Trace Pkwy
LUCKE, Thomas W., from Legal Assist (General), Buffalo River Lands Off, to Same, Muir Woods NM
McALISTER, Mary E., from Clk (Typing), Off of Fin & Control, to Same, Assist Dir Oper, WRO
MOORE, Samuel E., from Personnel Mgmt Spec, Off of Organiz Devel & Manpower, NERO, to Equal Oppor Off (Employm't), NERO
SILER, Nelson S., from Pk Ranger, Redwood NP, to Same, Crater Lake NP
STEELE, Kathryn M., from Clk (Typing), Assist Dir Oper, WRO, to Sec (Steno), Off of Finance & Control, WRO
SMITH, Robert J., from Pk Ranger, Assist Dir Oper, WRO, to Supv Pk Ranger, Sequoia NP
SWEARINGEN, Jean R., from Staff Curator (Museum Mgmt), Assist Dir Oper, SWRO, to Pk Ranger, Research & Consult Services, DSC
UTTERBACK, Donald D., from Supv Pk Ranger, Yosemite NP, to Same, Ozark Nat'l Scenic Riverways
WEBB, Grady C., from Supv Pk Ranger, SWRO, to Pk Mgr, Fort Pulaski NM
WOLF, James S., from Pk Ranger, Yosemite NP, to Supv Pk Ranger, Chiricahua NM

Births

CHURCHWELL, Scott Donald, born Feb. 2 to Rod and Judy Churchwell, Yellowstone NP.

SUEHOWICZ, Matthew John, born Jan. 26 to Bill and Carla Suehowicz, Death Valley NM.

The families of Jake Metherell and Ron Trussell, the two rangers who were killed when their plane was lost near Elko, Nev., Feb. 7, have asked that in lieu of flowers any memorials for the two men be in the form of contributions to the Employees & Alumni Association Educational Aid Fund.

Ocmulgee Sees Future As Winter Ski Resort

By Ping Crawford

It was just another winter in Macon, Ga., until February 9, 1973. The first warning was the birds going crazy at 8 a.m., like a scene from the Hitchcock movie.

Those who know nature well would have gone back in, but being away from our primitive instincts, and clothing them in an overcoat of culture, we just went on as if it were a normal day.

A Record Breaker

By noon it was obvious we were in for a record breaker. They knew it at Mercer University in Macon, too. The students were in lunch line and the call went out. Everyone, it seems, grabbed their tray, forgot lunch, and went seeking the once-in-a-century snow-covered hills of Macon.

The hills which receive the most snow, and the best slopes in middle Georgia, are the mounds at Ocmulgee National Monument. By 2 p.m., there were upward of 400 sliders and snow bunnies, making this day of worst weather a one of high travel.

Normally, no sliding activity is allowed on the mounds, of course, but this unique event brought out the waiver of the rule, and as they were on snow, not the grass, there was no damage to the slopes.

As if this weren't enough, the snow kept on, and skies didn't clear until Saturday. The intrepid rangers of Ocmulgee ventured out with Colorado mountain gear, from their old assignments, to get photographic profit of snow on the mounds. Eighteen inches of snow, where the previous record was six inches, constitutes a major snowfall even to people who are used to a lot of snow.

Closed for 3 Days

The Monument, and the City of Macon, closed down for three days to dig out. Fallen trees blocked the lower mound road from the Friday night blow and storm, and not until Sunday was the Funeral Mound parking area reached.

A ceremonial snow man was constructed by the Creek Indians atop the mound, and he stood silent vigil for three days until he, and his snowy associations, disappeared under the clearing southern sun. But his memory lives and will be the subject of many tales of winters yet to come.

Probably in the thousand years of the mounds existence, other snows have been seen on the tops, but it was a first for this century, and for us, the most recent occupants of the Old Ocmulgee Fields.

(Ping Crawford is superintendent of Ocmulgee NM in Macon, Georgia.)

ARE YOU LOOKING FOR A BETTER HIGH SCHOOL EXPERIENCE FOR YOUR CHILDREN? Several generations of Park Service people have found that Wasatch Academy in Mt. Pleasant, Utah, gives educational continuity in Grades 9-12.

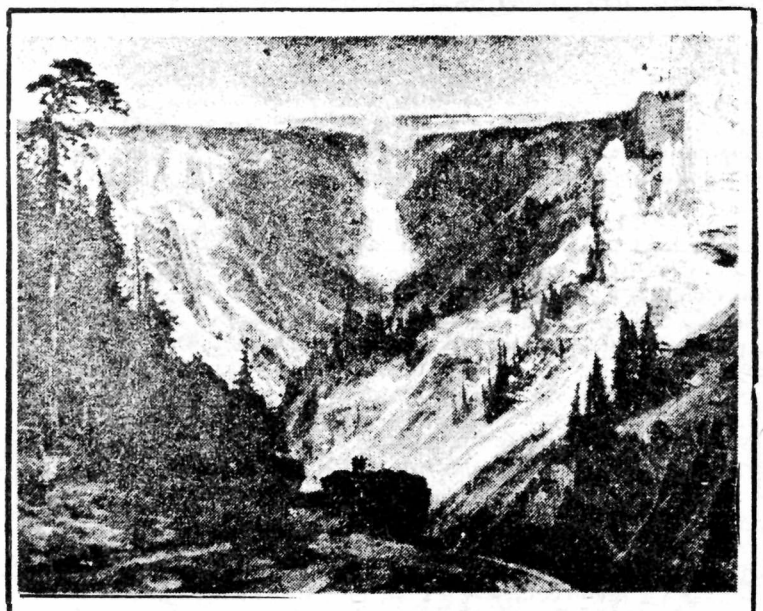
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Bobby Fields

They Called Him 'Happy'

Robert (Bobby) Fields, 20-year-old son of William E. Fields (Chief of Indian Assistance) in the Southwest Regional Office, died March 29 from a seizure.

Bobby received severe head inuries in a motorcycle accident four years ago, and little hope was held out for his recovery. He did recover, however, and was attending college in Plano, Texas and "making wonderful progress," according to reports.

At the memorial services on April 2, the minister, Reverand Robert Templeton, said that they called Bobby "Happy" at Plano, and thought so much of him that they dismissed classes on Mar. 30 and held a memorial service. Although Bobby had problems of his own, he was known as one who helped others less fortunate than himself.

Music for the services was taped by his brother, Frank a professional musician and composer, and included "He Ain't Heavy, He's My Brother" and some of Frank's original songs. The minister read one of Bobby's own poems as part of the service.

Contributions may be sent in Bobby's name to the University of Plano, Plano, Texas; they will be used for neurological research. Also, a Bobby Fields Memorial has been established by the Employees and Alumni Association and contributions will be used for the E&AA Educational Aid Fund.

