

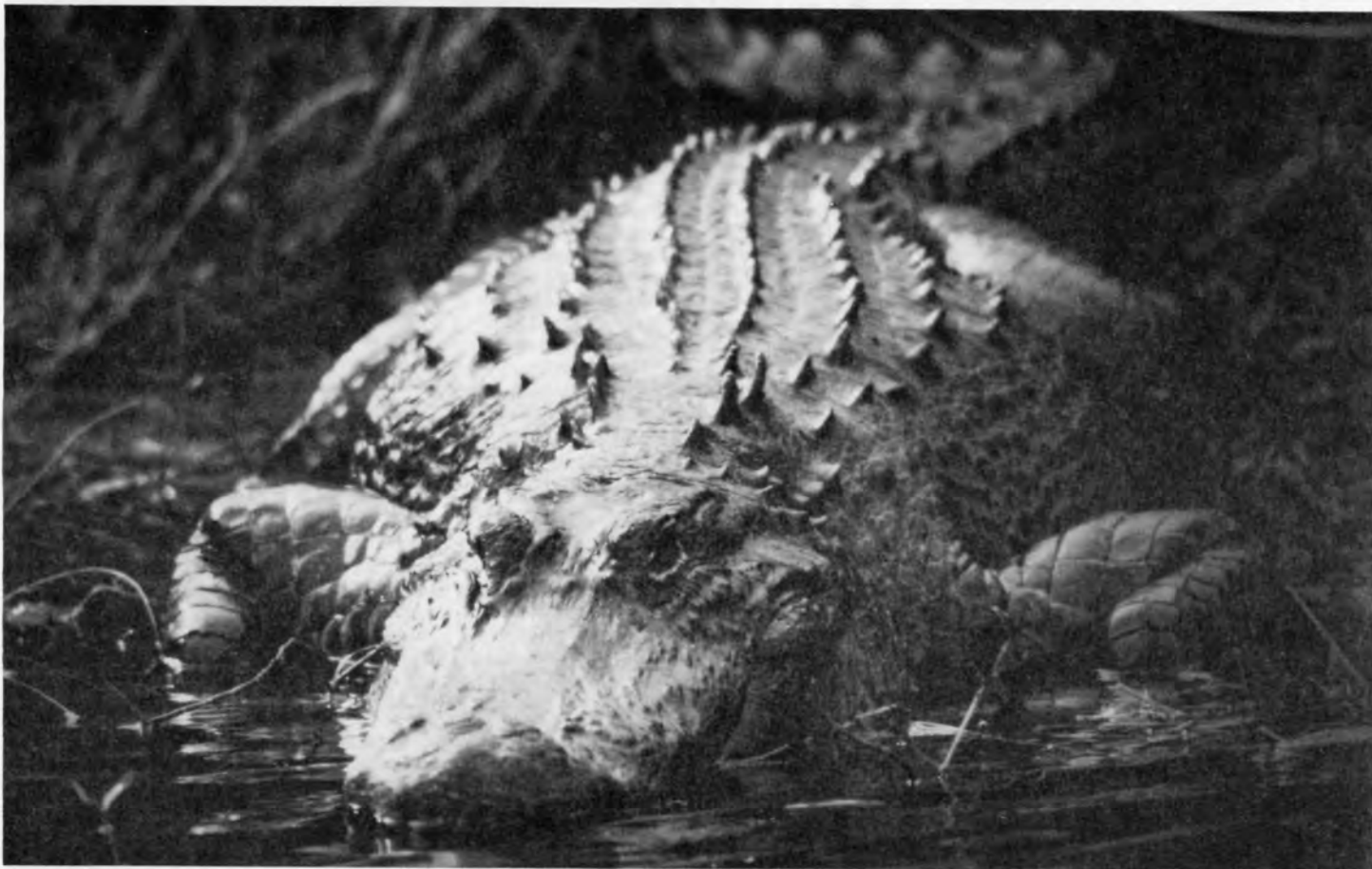
COURIER

The National Park Service Newsletter

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Today, Everglades spells research



Alligator in Everglades NP, Fla.

Research center at Everglades NP, Fla.



By M. Woodbridge Williams
Photographer/Naturalist
Harpers Ferry Center

A new game of jigsaw is playing in Everglades National Park, one that had been talked up on paper for the last decade. Now under the leadership of Superintendent John Good and Research Director Gary Hendrix, scientists are finally taking the unique ecosystems of the 'glades apart and assembling them again in an orderly fashion.

Their tools are mathematics, physics, chemistry and biology. Their coaches: intuition, enthusiasm, and talent. At the new research "think tank" in the Hole-in-the-Doughnut area, they set out to model the Everglades systems, ones that can be applied through prediction to management and protection problems.

Now aimed in this direction, they explore the unknown—a space odyssey inside a few inches of water spread around some 2,000

square miles at the tip of Florida. There is no other place like it on Earth, no basic research to describe how it works, or even detailed surveys of its soils and plant communities.

Under top priority, Pete Rosendahl, the hydrographer, seeks fundamental equations for describing the sheet flow of this vast "River of Grass." These he will feed into a computer for solving problems of ebb and flow. Then biologists will record how plants and animals respond to these stresses, and how that life and that stress fit together. Finally, they may be able to tell resource management when water should flood and when it should recede in order to accommodate the needs of the park's flow of life.

Technical papers document the changing face of our jigsaw. As early as 1963, Dr. Durbin Tabb of the University of Miami noted the reduced flow of water in the park. Then from a collation of known research, he concluded that "Fundamental ecological research is clearly needed," to determine the effect of change on plant and animal populations.

Today patches of the dominant sawgrass turn yellow and die, and no one knows why. Elsewhere this sedge invades the parklike wet prairies. Exotics root and drive out native plants. Dangerously high salinities along the intricate shoreline of Florida Bay threaten the estuarine nurseries for crocodile, shrimp, and fish, both game and commercial. Finally, wading bird populations decline, particularly the wood stork.

According to Park Scientist Jim Kushlan, the stork population dropped from 20,000 to 2,000 in 15 years. But two pieces of the jigsaw seem to fit around this indigenous bird: the stress of drought and the breeding cycle.

Ted Sudia, chief of the Division of Cultural Resources Management, explained that under normal conditions storks nest in winter when the 'glades are dry. Fish that propagated during high water now concentrate in lakes, gator holes and channels. Here storks find enough food for both themselves and their young.

Technician Hydrographer Alice Rudig.



Wood storks at Big Cypress National Preserve, Fla.

This year the stress of drought seemed absent. While I was on assignment to photograph the research program in January, I observed that water covered the Shark River Valley about a foot deep. Wood stork sprang from the drab grasslands, a splendid sight; or sat like judges on limbs in the Big Cypress Swamp, bare heads seemingly caked by knowledge, and an instinct that prevented them from nesting. On guided tours, interpreters told their guests that they may be looking upon the last of a vanishing species.

Outside Everglades National Park and the recently acquired Big Cypress Swamp comes the constant pressure of "progress" for the park's water and peripheral lands. Since much of the water flows from Lake Okeechobee through vast agricultural and drainage systems, quality can no longer be controlled from within. Farms and houses press against park boundaries. Salinities

Hydrographer Pete Rosendahl at water-measuring station.



rise while degraded water sometimes reaches the park from urban areas. What then must NPS demand of society in the way of water quality? Perhaps the new well-funded research program will give us the answers.

In any event, the demand must be met with fact in order to counter engineering and development claims upon the 'glades precious resources. As veteran Research Biologist Bill Robertson stated in 1971, "Water management in the present situation is a job to tax the wisdom of Solomon." Now should aggressive action be taken in hopes of restoring the park to its original condition, such as returning point flow through gates in the Tamiami Trail to sheet flow, or would meddling simply compound the problems? Perhaps a hands off policy is best, allowing nature to adjust to changes wrought by both climate and man. But direction may also come between these extreme options, based on current research.

Naturalist Mark Salzburg tagging alligator.



Handicapped enjoy park wonders



Rian Peek of Murray, Utah, gets used to the wearable artificial kidney (WAK) developed by U of U researchers as she walks along the sandy beach of Bullfrog Basin Marina on Lake Powell in Glen Canyon NRA, Ariz.-Utah.

By Barbara J. Jenkins
NPS—Utah State Office

A team of health professionals from the University of Utah, Salt Lake City, is providing dramatic proof that the national parks are for everyone, not just the young and athletic according to John Warner, senior administrative officer of the University's Division of Artificial Organs.

With a little extra planning and support from park officials, the team has opened up the red sandstone wonders of Lake Powell in Glen Canyon National Recreation Area, Ariz.-Utah, to patients suffering from kidney failure who are dependent for survival on periodic kidney dialysis. This spring and summer the team will take three more groups of patients to Lake Powell and for the first time will introduce patients to the roadless areas of Canyonlands National Park, Utah.

"Complete rehabilitation has always been one of the goals of our dialysis unit," says Warner. "These trips are something that take our people one step closer to as normal a life as possible."

Besides the dedication of the dialysis center team, the factor that makes these trips possible is a new advance in kidney dialysis machines developed at the University of Utah. The Wearable Artificial Kidney (WAK) is an 8-pound unit worn in front of the body and held on by belts. It replaces the conventional washing machine-sized dialysis unit used in clinics and homes to cleanse patients' blood of impurities after the kidneys have failed. Even while dialyzing,

the patient can disconnect himself from the 20-quart tank of dialyzing fluid and move around for about 15 minutes wearing only the 8-pound unit. After that period, the unit must be connected to the tank for 15 minutes to refresh the dialyzing fluid before the wearer can disconnect again. Kidney patients normally require dialysis three times a week for 4-hour periods.

"In the summer of 1976, we made our first houseboat outing on Lake Powell using the WAKs," says Warner. That first trip, and a second outing last summer, each lasted 4 days. The group cast off from Bullfrog Basin Marina one afternoon and spent the next 3 days water skiing, fishing, swimming, cooking steaks and other delights on the beach, and exploring Indian ruins among the natural bridges, arches and red sandstone cliffs that bound the Lake. The next day, the patients underwent their normal periods of dialysis in two 4-hour shifts while sunning and sightseeing from the deck of one of the boats. Three outings on Lake Powell are planned this summer—one of them a 6-day trip.

In April, Warner led the first patient outing into Canyonlands. "We had more physicians along than we needed, but several of them had four-wheel drive vehicles that we wanted to use," laughs Warner. The group drove to Squaw

Flat campground at the end of the paved road and set up camp. Then, three of the patients were dialyzed with WAKs at the campground during the morning while the rest of the patients and staff traveled by jeep over Elephant Hill to the overlook at the Confluence of the Green and Colorado Rivers. After the steep, bumpy drive, they had lunch at the Confluence Overlook. After lunch, the group returned to camp, the second three patients were dialyzed and the patients and staff who missed the morning trip drove to the Confluence that afternoon. The Saturday schedule included jeep trips up Salt Creek to Angel Arch and then up Horseshoe Canyon to Paul Bunyon's Potty and hiking and exploring Indian ruins around these formations for those strong enough. Then, the group started home, stopping at overlooks in Arches National Park along the way.

"I'd like to think that what we are doing also demonstrates that the parks are for everyone," says Warner, an outdoorsman who for years has led staff outings to western deserts, canyons, mountains and rivers. "There are really so few people who can't enjoy the parks if someone is willing to put in a little extra planning and support. The Park officials have always been very helpful to us in meeting our special needs," Warner adds.

Becky Castillo of Layton, Utah, relaxes on the deck of a houseboat on Lake Powell, as she undergoes dialysis with WAK.



NPS/black college co-op program slated

By Kathleen A. Pleasant
Cooperative Activities, WASO

Representatives from 12 colleges and universities with a predominance of black enrollments met with NPS officials March 15 at the John F. Kennedy Center in Washington, D.C., to discuss a proposed Parks and Recreation Cooperative Education program slated to get underway this summer.

An observer from the National Park and Recreation Association and a student enrolled in the present cooperative program were also on hand.

The proposed new program is aimed at preparing substantial numbers of minorities for NPS careers in the park and recreation fields.

Faculty members who attended were: Dr. Clifford T. Seymour, Southern University, La.; Dr. Howard Davis, Tuskegee Institute, Ala.; Ms. Lynne Young, University of the District of Columbia, D.C.; Dr. William M. Sanders, Grambling State University, La.; Professor John Fairfax, Howard University, D.C.; Dr. Melvin I. Evans, Jackson State University, Miss.; Dr. Ralph Jones and Ms. Shirley Stewart, University of Baltimore, Md.; Dr. Ross Townes, North Carolina Central; Dr. Roy Moore, North Carolina A&T; Mr. David L. Jackson, Humboldt State University, Calif.; Mr. Ulysses Washington, Delaware State College; and Mr. Charles Fields, Miles College, Ala. Ms. Yvonne Washington, representing the National Recreation and Park Association and Ms. Tyra Walker, an art-history major at Morgan State University, Baltimore, Md., who is a Cooperative Education student presently working at Harpers Ferry Center were also in attendance.

The National Park Service staff was comprised of Director William J. Whalen; Deputy Director Ira J. Hutchison, Jean C. Henderer, Chief, Office of Cooperative Activities; Russ Olsen, Acting Associate Director, Administrative Services; Theodore Sudia, Chief, Research and Scientific Services Division; Robert Nunn, Bureau EEO Officer; Ben Saji, Minority Business Coordinator; Roscoe Alexander, Personnel Management Specialist; Richard Tousely, Chief, Ranger Activities and Protection; Gene Colbert, Superintendent, National Capital Region-East; Steve Lewis, Assistant Chief, Division of Interpretation and Visitor Services; David Wright, Assistant Director, Planning and Development; Abner Bradley, Associate Regional Director, Operations; and Olof Anderson, Superintendent, John F. Kennedy Center for the Performing Arts. Mr. Wallace Green, Executive Assistant to the Under Secretary attended the afternoon session.

Both Director Whalen and Deputy Director Hutchison have made a commitment to support the goal of equitable participation of minorities and



(On left) Dr. Ross Townes, North Carolina Central with Director Bill Whalen.

women in all levels of NPS employment. As a result of that commitment, Jean Henderer was asked to coordinate a Consortium of Universities with predominately minority enrollments. An agenda was prepared in cooperation with many NPS offices, and Ben Saji, Bob Nunn, and Roscoe

Alexander developed a proposal whereby the NPS would enter into cooperative agreements with a number of colleges that would focus on the hiring of Parks and Recreation students.

Director Whalen welcomed the consortium at the Kennedy Center stating one of the foremost goals of the National

(On left) NPS EEO Officer Bob Nunn and Steve Lewis, Assistant Chief, Division of Interpretation and Visitor Services.





(From left) Yvonne Washington, National Recreation and Park Association; Russ Olsen, Acting Associate Director, Administrative Services; and Dr. Howard Davis, Tuskegee Institute, Ala.

Park Service is "to provide support for minorities and women to enter and advance within the Service." The morning session of the all-day meeting was devoted to presentations by NPS staff members on the various career fields available within the Service and some of the requirements needed. Special emphasis was placed on

the need for participants' ability to communicate with all types of people, both orally and in writing, and a willingness to succeed because of the often rigorous requirements placed on NPS employees in remote areas. The need for employees to be mobile also was stressed.

Deputy Director Hutchison opened the

(From left) Shirley Stewart, University of Baltimore, Md.; Jean C. Henderer, Chief, Office of Cooperative Activities, and Deputy Director Ira J. Hutchison.



afternoon session by outlining the details of the proposed Parks and Recreation Cooperative Education Program. The University Consortium will nominate, and the Park Service will select from these nominations, as many as five students from each college. The student candidates for the program must be enrolled as full-time cooperative education students at a school in a curriculum leading to a Bachelor's degree in Parks and Recreation. Upon entering the program, the trainees must anticipate at least three summers, or the equivalent time-span, of on-the-job training in order to qualify for placement in an available NPS Parks and Recreation career-conditional position. After the trainees have graduated from college and have completed their on-the-job training, it would be the responsibility of NPS, within 120 days to offer permanent employment to the students. They would enter the Park Service workforce at the GS-5 level and after satisfactory performance could be promoted to GS-7 and finally to the journeyman level of GS-9. It is anticipated that between 30 and 40 students will enter the program the first year.

The objective of this proposal is to create a pool of academically trained minorities and women from which to draw individuals for Parks and Recreation careers with the National Park Service. It would also better enable NPS to enhance the quality and quantity of permanent minority group and women candidates since the selection would be from experienced people who NPS has helped to prepare for a career. Another peripheral benefit would be to introduce students to the professional work-world in a semi-sheltered, non-hostile atmosphere where the trainee would benefit from such supportive services as orientation and real-job career counseling.

The proposed Parks and Recreation Cooperative Education Program that Deputy Director Hutchison unveiled is the most extensive affirmative action plan ever introduced by NPS and the faculty members were eager to hear about all its aspects. Questions were raised concerning housing, salaries, transportation, potential job freezes, counseling methods, and NPS funds and assistance for training at the colleges.

The Deputy Director stressed that although this program is still in its proposal stage, he intends to have a demonstration program implemented this summer. University Consortium members unanimously expressed approval of the proposal and will soon be forthcoming with their formal responses to the Director.

The National Park Service is committed to equal employment opportunities for its employees. The Parks and Recreation Cooperative Education Program would be a major affirmative action initiative in fulfilling this commitment and equalizing the profile of NPS personnel from the standpoint of race and sex.

Edison's 131st birthday celebrated

Thomas Alva Edison's West Orange (N.J.) Laboratory opened as a public museum in 1948 on the 101st anniversary of the inventor's birth—Feb. 11. Son, Charles, bought the first ticket.

Thirty years later another anniversary was marked with a reception in the library of the Edison National Historic Site on the occasion of Edison's 131st birthday.

The public museum concept was begun by the Thomas Alva Edison Foundation, founded Feb. 11, 1947, 100 years after the inventor's birth in Milan, Ohio. After a year of effort, the museum was opened under the direction of Admiral Harold G. Bowen, executive director of the Foundation.

The museum was operated by the Foundation until 1956 when it was donated to NPS.

The museum consists of the original buildings erected by Edison in 1886-87 as the largest and best-equipped laboratory of its kind at the time, devoted to the "business of inventing." Inventions, including the motion picture camera, silent and sound movies, the nickel-alkaline electric storage battery and much-improved photographs came from this laboratory.

The 30th anniversary ceremonies were attended by former Edison employees and associates, and current and former NPS employees. A highlight was the recollections of Theodore Edison, surviving son of the inventor, who described the problems in constructing the Edison Exhibit at the Chicago World's Fair of 1939.

Paul J. Christiansen, president of the Charles Edison Fund and former counsel to the Foundation, recalled the events surrounding the establishment of the museum and its subsequent donation to the public.



Harold S. Anderson and George A. Palmer flank bust of Thomas A. Edison in the famed inventor's library during the 30th anniversary reception, Feb. 11. Harold began work for Edison in 1924, became curator at the laboratory museum in 1947, and retired from the Park Service in 1973. George was associate regional director in Philadelphia when Edison Laboratory National Monument was proclaimed in 1956.



Former Edison employees and associates celebrate 30th anniversary of Museum's public opening in the laboratory library Feb. 11.

Special recognition was made of the many contributions of Norman Speiden and Harold Anderson, curators at the museum from its beginnings until the early '70s. Each was presented with a certificate and a record album, "When

Edison Recorded Sound." The albums were produced at the historic site last year in commemoration of the centennial of the invention of the phonograph. They contain a variety of early Edison recordings, many previously unreleased.

Speaker visits Missouri park



Thomas "Tip" O'Neill, Speaker of the U.S. House of Representatives, is shown with Superintendent Robert S. Chandler in the observation deck at the top of the Gateway Arch on his recent visit to the Jefferson National Expansion Memorial NHS, with Missouri Congressman Richard Gephardt and Missouri Senator Thomas Eagleton.

Top entertainer at Independence



Park rangers have more fun than anyone! Or so it seemed to William J. O'Neill (left) and Levi Rivers (right) the day that Dinah Shore paid a visit to Independence Hall. Dinah was there to tape a show on another well-known Philadelphian, Joey Bishop. Bill and Levi told her a bit about the old hall in between her many stops to greet park visitors.

Girl Scouts get ranger's tips on winter survival

On Valentine's Day, Delaware Water Gap National Recreation Area, N.J.-Pa., Ranger Paul Tyner had the pleasure of speaking to a group of 157 young women from 38 States and four foreign countries. His topic—personal survival awareness. His audience—a group of Girl Scouts.

The meeting, called "Winter Wonderland," is one of many Girl Scout programs, and was held at the Pocono Environmental Education Center (PEEC), a cooperating organization in the Dingmans Sub-District of Delaware Water Gap NRA. Winter Wonderland was designed to provide winter sports and social activities. "The social interaction between the girls from wide backgrounds offers them the opportunity to grow in their ability to understand and cooperate with others," said Michele Conrad, program director.

PEEC is administered by Keystone Junior College in cooperation with the Park Service. It is set among the pines and hardwoods of Pennsylvania's Pocono Mountains. PEEC provides a meeting place with food and sleeping accommodations for environmentally oriented groups. The center provides classroom space and instruction in environmental education as well as an outstanding natural setting for first hand observation and practice.

The center has indoor and outdoor pools, crafts rooms, cooperation and physical training trails, audio visual equipment, and demonstration units, including an organic garden and tree farm. Bird and plant identification, nature walks and woodcraft are daily activities, supervised by PEEC's knowledgeable staff.

This was the first time this program was offered in the wintertime. Some of the girls had never seen snow before. They used the Jean Claude Killy Shawnee Ski area for downhill skiing instruction.

PEEC provided equipment and trails for cross-country skiing and other winter sports such as ice skating, "tubeing," and sledding.

Other activities included winter biology, survival training, crafts, natural foods and photography. Evening programs include square dancing, survival awareness and even a sing-along with resident musicians. Outdoor careers were discussed.

A special participant in the program was Donna Brown from the Philadelphia School for the Blind. "(She) enjoys all the outdoor activities with the help and consideration of her friends," said Ranger Tyner. "They are willing to go at Donna's speed and offer her directions, without being overprotective."

Tyner attributes the open attitude to "the girls themselves and their 16 counselors, who have a philosophy of directing but not controlling."



The Winter Wonderland program offered the first opportunity for some of the Scouts to share the pleasure of winter sports.



Riding the ski lift was a new experience for some of the Scouts.



The Pocono Environmental Education Center (PEEC) offered a variety of winter activities for the Scouts.

"We forgot grandfather!" . . . a land acquisition story



Big Cypress National Preserve, Fla.

By Allen Harpine
Land Acquisition Division, WASO

A National Park Service realty specialist visits a parcel of land recently acquired for a battlefield park area to assist the owner and her family in relocating. In the course of a discussion, the owner suddenly exclaims, "We forgot all about grandfather."

Grandfather, it turned out, had passed away many years ago and had been laid to rest in a small structure on the property. Distressed by this development, the former owner began to have second thoughts about having sold the property to the Service.

Sensing the deep concern of the owner, our realty specialist immediately sought a way to solve the problem. First he tried, without success, to see if the deceased had any historical connection with the park area or if he had any burial rights as a veteran. Finally, the realty specialist arranged to have a local undertaker move Grandfather to a nearby churchyard and have him buried beside Grandmother. The expense of having this done was included in the reimbursement the owner and other occupants of the land were entitled to as expenses for relocating from the Government-acquired property. The owner and her family were quite pleased with this solution.

Of course, not all land acquisition stories have such a happy ending. Nonetheless, the accomplishments of the

Service's lands staff are remarkable. During the fiscal year which ended last September, almost 16 thousand tracts of land totaling nearly 224 thousand acres for an obligation of just under \$200 million were acquired. One area, Big Cypress National Preserve in Florida, just north of Everglades National Park, is the largest land acquisition project—in number of tracts—ever undertaken by the Federal Government. All of this is being done with a staff that at present numbers only 423 (323 permanent and 100 temporary and part-time) professional, technical, and clerical employees.

The acquisition of each parcel of land involves a number of steps. First, the land must be identified and described by mapping the park area and researching local records. This may be done by the Service's mapping specialists or by an engineering company under contract.

Then the state of the record title of the tract must be determined. This is normally done by title insurance companies or title attorneys under contract with the Service.

The land must be appraised to determine its fair market value. This is usually done by private appraisers local to the area, though it may be done by one of the Service's staff appraisers. The appraisal is then reviewed by a review appraiser to be sure that it is correct and in accordance with proper valuation theory. A good appraisal is basic to land acquisition, and the Service is obligated both morally and legally to pay not less than fair market value for each piece of land.

The law also requires that a sincere effort be made to acquire the land by negotiated purchase. Our negotiators are fully trained realty specialists thoroughly conversant with all aspects of the acquisition process. The key to successful negotiation lies in establishing

a relationship of trust with the owner. Our lands people generally manage to do this, and the greatest part of the tracts in most projects is acquired by agreement with the owner. After agreement is reached, the tract must be closed; i.e., all the necessary steps must be taken to ensure that the United States acquires valid title to the land. Owners and tenants, whether they occupy the premises for residential, agricultural, or commercial purposes, must be assisted in finding a new location, and residents cannot be forced to move unless suitable replacement housing is available.

Parcels that cannot be acquired through negotiation must be acquired through condemnation proceedings in the Federal District Court. There are two basic types of condemnation proceedings—those in which immediate title is taken by the filing of a declaration of taking and those, called complaint-only, in which title to the land does not pass to the United States until after the court determines the amount to be paid the owner.

In the case of the larger land acquisition projects, a lands staff on the scene is established. Big Cypress National Preserve has an office at Naples, Fla., with 144 persons, including cartographers, appraisers, negotiators, typists, computer operators, and others.

Each Regional Office has a lands staff to oversee and assist project offices and to handle acquisitions in those park areas that do not have a staff onsite.

The Washington Office has a Land Acquisition Division that advises the Director on all land acquisition matters, maintains Servicewide land records, prepares the lands budget, and oversees the entire program.

Land acquisition is truly big business in the National Park Service.

Forty-fifth honor awards convocation held

Secretary Andrus honored 54 persons, two Interior agencies, and two Associations with awards for Distinguished Service, Valor, Conservation Service, and Safety Programs at the Department's 45th Convocation on May 17, in the Interior auditorium.

Park Service people granted the Distinguished Service Award were Manus J. Fish, Jr., Regional Director, NCR; Chester L. Brooks, Superintendent, Rocky Mountain National Park, Colo.; and Philip O. Stewart, Assistant Director, Special Services, WASO. The Distinguished Service Award is given to employees for exceptional skill or ability in the performance of their duty, for outstanding

contributions to science, or for other outstanding contributions to the public service.

There were two Park Service Valor Awards of the 11 granted. Earl Cronin and Hugh Irwin of the National Capital Region were awarded the Valor Award for heroic rescue in December 1976, of a distraught individual from the Potomac River near Arlington Memorial Bridge, Washington, D.C.

Five Conservation Service Awards presented by the Secretary included an award to the Friends of Independence National Historical Park for their efforts in promoting the historical, educational, and museum and interpretive activities of the park.

First Yellowstone-Teton Nordic Race held

By Bill Foreman
Park Ranger
Yellowstone National Park, Wyo.

A few Yellowstone National Park employees decided that a cross-country ski race would be a good way to get out and get together. Hence, the First Annual Yellowstone-Teton Nordic Race was organized and held Feb. 7. National Park Service and Concession employees from Yellowstone, Grand Teton National Park, and the John D. Rockefeller Jr. Parkway, were urged to be contestants. The emphasis was on physical fitness, skill, and having a good time rather than on competition. As a result, 38 entered the race.

The race course was 5.7 miles long, and laid out as a loop, starting and ending at the South Entrance of the Park. There was plenty of variety with the course, first following an old phone line, then a creek. It cut through the forest, across a meadow and then back into the trees, to the finish line. There was something for everyone, with ups and downs, a level part, crooked sections, and a straightaway. The route was scenic as well as challenging, and a few of the skiers entered the race more to see that part of the park in the winter, than to win.

The entrants were made up of a diversified group of people. They included clerk-typists, Park Company snow-coach drivers, seasonal rangers, waitresses, the chief ranger of Grand Teton, Allen Atchinson, Yellowstone Superintendent John Townsley and his daughter Gail.

Since the temperature was right at freezing, waxing was very important. Some contestants began waxing an hour and a half before the race, and were still trying to get the wax just right, minutes before the race began. Even with all the preparation, some racers had problems with their skis icing up.

After the race, just about everyone gathered at Flagg Ranch for dinner, dancing, and the awards ceremony. Because there was no entry fee, the race was "low budget," and awards were not expensive. A few "used" trophies were donated, and a broken ski pole was presented for last place.

The benefits of having such an event were many: some people improved their physical fitness level before the race; old friends who had not seen each other since the roads closed last fall, got together; people from different organizations met on a social, rather than business level; and a rather diversified group of people shared a memorable experience.

Since the first race provided such a good time, there is already talk of the Second Annual Yellowstone-Teton Nordic Race, 1979. This year's contestants, and many who couldn't make the first race, are looking forward to an annual event, that adds spice to Yellowstone's winter activities!!



All set for the take-off. Yellowstone employees join in cross-country ski race.

The ski trail followed an old phone line, then a creek, cut through the forest, across a meadow and then back into the trees to the finish line.



Park Briefs

CAPE LOOKOUT NS, N.C.—Erosion is continuing to threaten the lighthouse here. From Nov. 10 to Feb 1, erosion claimed 29 feet of shoreline. NPS has requested that the U.S. Army Corps of Engineers conduct a study to determine what can be done to protect the shoreline. There is no immediate danger of the lighthouse toppling.

GREAT FALLS PARK, VA.—The dream of George Washington, a trade route to the West along the Potomack Canal and connecting the Alleghenies and Ohio River never came to be. Later the Erie Canal and the Chesapeake and Ohio Canal served to open up the western States to commerce with the East. But now, with appropriation of \$700,000, the Park Service is planning to make selective repairs to the ruins of this old waterway. Due to costs, a complete restoration is out of the question, but it is hoped that a gradual restoration of the ruins, would give visitors a glimpse of how the canal worked and an impression of the heroic engineering accomplishment.

SAGUARO NM, ARIZ.—Bill Lukens, superintendent of the east section of this national monument, has recommended that 40 to 50 wild cattle roaming the monument be shot. Federal law prohibits their presence here and several attempts to round up the herd have failed. Donating the animals to charity is out, too. It would be cheaper for the monument to buy the meat in a local supermarket than to haul the cattle out. The last attempt to round up the herd by three Albuquerque cowboys ended after 16 days with one dead and one severely gored horse, five dead cattle, a crushed cowboy's hand, two rounded-up cattle, and a payment of their \$2,400 fee.

Saguaro NM, Ariz.



APPALACHIAN TRAIL—President Carter has signed a bill authorizing an outlay of \$90 million over 3 years to expand the trail through land acquisition and to protect parts of the trail threatened by development.

REDWOOD NATIONAL PARK, CALIF.—In late March, President Carter signed a bill that adds 48,000 acres to the park, a 30,000-acre park protection zone, and provides \$359 million for land acquisition. The area had seen much recent controversy between environmentalists and loggers who make their living cutting the giant trees. The Government's new law steers a course between the two factions.



ROOSEVELT-VANDERBILT NHS, N.Y.—A film, "Hyde Park," was shown on national public television during the last week in April. Financed by the Hyde Park Visual Environmental Committee, PBS purchased the airing rights for \$17,700 after winning an award this fall from the National Trust for Historic Preservation. The film also deals with the relationship of the "historic" town and the visitors who come here with present day pressures for commercial and residential development, said Warren Hill, superintendent of the historic site.

Roosevelt-Vanderbilt NHS, N.Y.



JEFFERSON NEM, MO.—An exhibition of photographs and architectural ornaments of Louis Henri Sullivan (1856-1924) went on display at the Old Courthouse March 27 and will run through May 14. The exhibition is co-sponsored by NPS and the memorial's historical association. Photos of the many St. Louis and Chicago buildings Sullivan designed are on display. Numerous examples of Sullivan's ornament from 1880-1890 are on loan to the exhibit from the Louis Sullivan Ornament Collection of Southern Illinois University. Many of these photographs are being publicly exhibited for the first time.

INDIANA DUNES NL, IND.—A controversy between NPS and Michigan City, Ind., over Mount Baldy—a steep dune that has been used for many years as a recreation spot by the city—appears to have been resolved. Park Service has offered to pay the city \$150,000 for its ownership, and will clean a portion of Kintzele Ditch as well. Fifty Young Adult Conservation Corps participants will do the cleaning job. "Although an exception to current policy, purchase of land for inclusion in the Lakeshore is based on the importance of Mount Baldy as a natural resource," said Lakeshore Superintendent James Whitehouse.

BUFFALO NR, ARK.—An Army demolition team used an industrial vacuum cleaner here recently to remove dynamite from about 20 holes that had been drilled in a bluff near the Buffalo River in preparation for demolishing the bluff for gravel. The construction company who placed the dynamite planned to use the stone for a highway construction project. Park officials condemned the property and took possession about an hour before the dynamite was set to blow.

Buffalo NR, Ark.



Alumni Notes

What is the E&AA all about?

By George W. Fry
Chairman of the Board
NPS Employees and Alumni Association

Judging from the kinds of inquiries and comments received by members of the Board and the Editor of the *COURIER-Newsletter*, there is some misunderstanding on the part of some members and others concerning the value of the Employees and Alumni Association of the National Park Service. This appears to apply especially to NPS employees who are **not** members.

Criticism seems to be leveled principally at three of our activities: (1) the constant effort to increase membership especially in the special membership categories; (2) sponsorship of tours; and (3) circulation of the *COURIER-Newsletter*. I'd like to speak out on these points.

First, about membership: The Employees and Alumni Association was started in 1955 and a year later had enrolled 620 members. By 1959 there were 5,900 members. Now there are about 3,000 members. What has happened? There are today about 11,000 employees of the National Park Service. Every one of them should be a member of E&AA for the very good reasons that are cited next. Read on.

Even with our relatively small membership we are accomplishing a great deal for NPS people. Take the Educational Trust Fund, for example. This is made up chiefly from 244 special memberships for which people pay \$100 to \$1,000.

During 1976 a new record of 25 interest-free loans, totaling \$24,584, were made to Park Service employees to help educate their children. Since its inception in 1970, the fund has made 96 loans totaling \$93,875. Twenty-two loans have been repaid in a total of \$28,545, and there are 54 outstanding for a total of \$64,330.

Why have 244 individuals contributed to special memberships to help build up the Educational Trust Fund? Because they care about people—National Park Service people. These special memberships, including 214 Life Memberships, built up the fund to a total of \$33,833 as of the end of January 1977.

The investment interest income of this fund, which amounts to about \$2,400 this year, is paying for about one-fifth of the operating expenses of the Association. The rest of the operating costs, including printing and mailing the E&AA press run of the *COURIER-Newsletter*, is met by the \$5.00 annual membership dues.

Second, sponsorship of tours. Some people seem to think that these tours are for retirees, but not for employees. Wrong. It is true that more retirees than employees take advantage of them, but that is simply because they have more time to travel and fewer home or family responsibilities than those who are working. Members of the Board work hard to arrange these tours and they cost the Association nothing. So enjoy.

Third, the *COURIER-Newsletter*: Ninety per cent of annual membership dues goes for the cost of printing and mailing the copies of the *COURIER-Newsletter* that go to Association members. The other 10 per cent goes for office supplies, letter

postage, Treasurer's expenses, and miscellaneous items. We think the *COURIER-Newsletter* is a good paper, full of news about NPS and its people. Steve Mather, chief organizer and first Director of the Service, used to speak of the Park Service Family—a relationship our people have always felt. Our newspaper nurtures that feeling for both employees and retirees. We would not want to be without it.

Finally what does E&AA really mean to all NPS employees and retirees? It helps employees to meet the expenses of educating their children. It provides a broad and well traveled two-way bridge between employees and retiree status. It maintains communication between employees and alumni through the *COURIER-Newsletter*. In sum, it keeps the Park Family together and growing.

We need to increase our annual memberships, which in turn will hold off an increase in the \$5.00 fee. To join now is to lay the foundation for a lifetime of rewarding association with fellow employees now and fellow retirees later. This, at less than the cost of dining out once a year. So let's hear from you if you're not already a member. For further information, contact your E&AA representative. (See page 15 for list.)

COURIER call

HELP!!!! We keep getting comments that you'd like to see more alumni news in the *COURIER* but we can't get it there unless we hear about it. We're too scattered to be nosey news reporters, so we're having to rely on YOU, so how about it????

What are you doing in retirement? Have you started another career? Are you playing golf? taking a trip? bored? excited? busy? idle? Or if you are too modest to want to talk about yourself, what about letters you receive from friends telling you of what they are doing. Can you share portions of them with us? Being a part of a very large "family" we are all interested in what others are doing.

Where should you send such articles? You can do it two ways—send it to your friendly alumni representative, or send it directly to Jim Kieley, 5121 Chevy Chase Parkway, N.W., Washington, D.C. 20008. He's our alumni editor. Don't worry that you don't write professionally (or that you do write professionally—), just get the news to us and we'll do our best to get it in the paper. Not all articles can be printed but we sure as heck can't print them if we never hear about them—so write PLEASE??!!

Mrs. Forrest (Mary) Benson
Alumni Representative, Western Region
10001 E. Lurlene Drive
Tucson, AZ 85730

E&AA Chairman meets with Board Members



Director Bill Whalen shakes the hand of E&AA Board Chairman George Fry, following their signing of Chapter certificates in April.

Remember the summer of '35

By Herb Evison
Associate Alumni Editor

Nineteen thirty-five was a summer for exploration of possible national monument areas: I was a member of parties that looked over the Escalante Country—much of it now in Canyonlands National Park, Utah—as well as the Dinosaur Canyons, the Kofa Mountains in Arizona, and the Organ Pipe Cactus area.

Our party consisted of Carrol Wegeman, a very fine geologist; Russell Grater, one of the top NPS interpreters and naturalists; Bob Rose (who died recently), a geologist also; and Herb Evison, nothing in particular. We worked out of Yuma and we found many dirt "tracks" across the desert near the Arizona border. There were many dips in these on which the rear ends of our two cars almost invariably scraped. And, as was the case in many places, the enameled direction signs that the Geological Survey had erected had been used for rifle targets so often that most of their information was completely obliterated.

We found our way south to the point where one of our number noted an international boundary marker. Just beyond it was a wonderful sight, a pond of fresh sparkling water, alongside of which there was a crude Mexican chain. Shortly after our arrival, a Mexican woman and then, a few minutes later, a Mexican man, showed up. We knew that we were in Quitobaquito and that somewhere to the east of us was Sonoyta, in Mexico, close to the U.S. border.

With such Spanish that the four of us could produce, we asked the man how far it was to Sonoyta and we managed to understand, as he pointed to the east, that it was 7 miles. When we asked how to get there, he pointed to a track that headed west from his place. Starting out on that, we expected it to turn soon, but it didn't. Finally, after at least the gentleman's 7 miles, we emerged on to a very dusty but much more heavily traveled road, and we headed east on that, finally arriving at Sonoyta after a total of about 20 miles travel! Of course, our informant had been correct; Sonoyta was 7 miles away by the route he traveled—which was a foot trail.

So, here we were in a Mexican Village without having entered the country in any accepted way. The police officer was curious and our Spanish wasn't much help in trying to explain. Finally, a small boy ran over to the Alamo Bar and came back with the bartender, who had worked in Los Angeles and spoke acceptable English. We explained to him our predicament and he succeeded in making the policeman understand it and we were ushered toward the border, after having sampled some excellent Mexican beer in the Alamo Bar—most acceptable, since it was a warm and dusty day and our throats were dry.

Crossing the border into our own country, we, of course, had to repeat all of our explanations, but it was a much easier task than the previous one. We managed that evening to get back to Yuma's air-conditioned San Carlos hotel; if I am not mistaken, we managed to wrap ourselves most pleasantly around a few more beers.



Bill Locke, E&AA Employee Representative in North Atlantic Region.

New E&AA rep elected

One of the Service's most valued management specialists, who was cited by the Department for his work with the Alaska Task Force in 1972-73, has been elected North Atlantic Region Employee Representative for the Employees and Alumni Association. He is William F. (Bill) Locke, Chief of the Office of Programming and Budget, North Atlantic Region, in Boston.

At age 40 Bill has logged 15 years of service with NPS. He started in 1963 as administrative officer, Sitka and Glacier Bay National Monuments, at Juneau, Alaska. After a year's duty in the Department of the Interior Solicitor's Office as budget analyst in 1964 he returned to his former position. In 1968 he became supervisory accounting specialist in the Western Regional Office, then helped activate the Pacific Northwest Region where he served as programs and budget officer, management assistant, and administrative specialist from 1969 to 1972. After his assignment to the Alaska Task Force he transferred in 1973 to the Southern Arizona Group in Phoenix, and was assigned to his present position in 1974.

Mr. and Mrs. Locke have two daughters, ages 9 and 11. Bill received his B.A. degree in business administration and natural science at Wittenberg University, Springfield, Ohio. Before joining NPS he was management analyst and budget analyst in the Defense Supply Agency, Dayton, Ohio, and Wheeler Air Force Base, Hawaii, from 1960 to 1963. He was a seasonal park ranger at Mount Rainier National Park, Wash., the summers of 1958-1960.

His citation from the Department came with a Special Achievement Award for his Alaska Task Force work. He has also received a quality step increase for his level of work performance.

Says Bill: "I'm looking forward to working with E&AA."

He succeeds Ray O'Dell, who recently retired, as Employee Representative in the North Atlantic Region.

Fry named "AWA HILI"

George W. Fry, former Superintendent of Great Smoky Mountains National Park, N.C.-Tenn. and Chairman of the Board of the E&AA, has been honored again for his long devotion to the Boy Scouts of America. The 1977 class of Eagle Scouts in the Great Smoky Mountain Council has been designated the George W. Fry Class.

George attained Eagle Scout rank himself in 1942, and since then has served as a Scoutmaster, Explorer Adviser, troop and post committee member, institutional representative, executive board member, and President of Great Smoky Mountain Council. His latest honor, the Distinguished Eagle, was bestowed upon him at the annual banquet of Great Smoky Mountain Chapter of the National Eagle Scout Association in March. (Connie Wirth adds a note to this story, "The Cherokee for 'eagle' is AWA HILI.")

Tripp now philatelist

Stephen R. (Steve) Tripp, leaving the job of administrative assistant to the Director of NPS, after World War II became one of the world's greatest authorities on the direction of disaster relief; he had a hand in such activity all over the world.

Although no longer active in this unusual field of expertise, he reports that he does conduct seminars on disaster preparedness. Living at 6504 Wiscasset Drive, Washington, D.C. 20016—which is actually out in Maryland up the hill from McArthur Blvd.—he writes: "I keep up with my stamp collection and the natural beauty around here."

E&AA Board launches membership drive

The E&AA Executive Board, at their recent meeting in Washington, D.C., launched a membership drive among all board members. The contest will run until the next full board meeting in the spring of '79.

The board member who gets the most special memberships will be given a prize of \$50. These are Life (\$100), Second Century (\$200), Supporting Donor (\$500), and Founder (\$1000). The board member who signs up the most regular members (\$5) will win \$25. Chapter membership dues are \$4. To date nine chapters have been organized.

Present membership in the E&AA is about 2500, 50 per cent are alumni; and it is hoped the membership will be increased by 1000 within the next year.

Southwest Region receives PR award



(From left), Frank Mentzer, Barbara Ratican and Cecilia Matic. (Ben Moffett not shown.)

The New Mexico Chapter of the Public Relations Society of America (PRSA) has presented its annual El Conquistador Award for excellence in public relations to the Southwest Region. Regional Director John E. Cook accepted the award on behalf of Frank Mentzer, public affairs officer, and Mentzer's staff. Those who

shared in the award are Cecilia Matic, Barbara Ratican and Ben Moffett.

The awards committee called the Park Service program "a well-researched and successful effort to encourage the public to visit lesser-used parks and parks closer to home."

Park training for Pennsylvania students

James R. Zinck, superintendent of Western Pennsylvania Group, and Dr. James Roberts, acting president of Slippery Rock College have jointly announced the signing of a cooperative education agreement between the Park Service and Slippery Rock State College, Pa.

The agreement between the Service and Slippery Rock allows a junior majoring in Parks and Recreation Management to work at Allegheny Portage Railroad National Historic Site and Johnstown Flood National Memorial while earning college credit. Two students every other year will participate in the program.

Gary Hartley of Aston, Pa., is the first student to participate in the program. Gary will receive on-the-job training in establishing an Environmental Study Area at Johnstown Flood, interpretive trail development, living history, interpretive walks and talks, and different aspects of administration.

Theresa Budzi, of Baltimore, Md., will start a similar 6-month co-op program in June.

A Mummer of our own



Bill Hundzyski, garbed in royal blue, yellow and white.

By Lea Murray
Information Specialist MARO

It isn't every small boy who grows up to realize a dream as grandiose as becoming a Mummer, but Bill Hundzyski did.

The Mummies is a group of men and occasionally women who vigorously strut in time to the music of stringed instruments and horns, up Broad Street in Philadelphia in a traditional New Year's Day parade. One of the main features is the extravagant array of fancy costumes of satin, lace, beads and sequins worn by the thousands of marchers.

Normally, Bill works as a full-time maintenanceman for Independence National Historical Park in Philadelphia. But he becomes a different personality on New Year's Day. Costumed in all the finery of a Mummer, he joins a group of the world-famous Philadelphia Mummies—the Joseph A. Purul Comic Division.

Traditionally the Mummies stop at Independence Hall and other historical buildings that are open on New Year's Day.

Like all Mummies, Bill wears costumes with floats that might weigh between 150 and 500 pounds and are carried an average of 5 miles. Sometimes music is provided by phonograph, tape player or brass band. No marching rehearsals are held, for the Mummer's strut is impromptu.

Hundzyski struts with the string bands during concerts behind the Second Bank of the United States, within the park, from June through August whenever he gets a break from work.

Bill, 33, has been marching with the club for 29 years. He comes from a family of Mummies and started marching early. When he was only 4 years old, his grandfather first let him march in a Mummies Parade costumed as "Daddy's Little Girl," just to keep an eye on him, Bill remembers.

Broad Street has been a stage for the Mummies since the early 1600's when Swedes, Germans, English, Irish, Scots and Italians welcomed the New Year with a festive march from South Philadelphia to North Philadelphia and back.

Traditionally, celebrants would select a home, somewhere in South Philadelphia, and recite a little rhyme—"Here we stand, before your door, as we stood the year before, Give us whiskey and give us gin, open the door and let us in. . . ." This summoned occupants to come out and greet them and begin a day of revelry and fun-making to welcome the New Year. All kinds of household articles were used for making noises to chase away evil spirits from the New Year and to provide music for the march.

"This summer," Bill announces with a delightful grin, "we plan to have a 'Mummies in the Summer' march on the first Sunday in July. We will march from the Art Museum on the Benjamin Franklin Parkway to 16th and John F. Kennedy Boulevard—a distance of about 5 miles."

So deep is Bill Hundzyski's love of the Mummery tradition, that you can find him on his days off working as a volunteer tour guide at the Mummer's Museum at Second and Washington Streets, Philadelphia, Pa.

Sleznick new super at Lava Beds



James Sleznick, Jr., has been named superintendent of Lava Beds National Monument, Calif.

Sleznick, 45, and a native of Chicago, succeeds Paul F. Haertel who transferred to the Alaska State Director's Office in Anchorage. He graduated from North Illinois University with a degree in botany in 1958 and earned a Master's degree in biology from the same school a year later.

An 18-year veteran of the Park Service, Sleznick began his career as a park ranger at Lake Mead National Recreation Area, Ariz.-Nev., in 1960 after working three summers as a seasonal ranger at Crater Lake National Park, Ore., and Grand Canyon National Park.

He became ranger-in-charge and later superintendent of Gila Cliff Dwellings National Monument, N. Mex., in 1963, followed by an assignment in Virgin Islands National Park.

He was an Interior Department management trainee in Washington, D.C., from 1969 to 1971, followed by his most recent assignment at Yosemite National Park, Calif., as a management assistant.

Sleznick, who is fluent in Russian, was assigned as the bilingual assistant to the Director of Parks and Preserves of the U.S.S.R. during the Second World Conference on National Parks in Yellowstone in 1972. He also assisted the U.S.S.R. Director on return trips to Rocky Mountain National Park, Colo., and Everglades National Park and the San Francisco Bay area.

Sleznick and his wife, Gayle, have two children, Tina, 12, and Tony, 10.

Lynn Thompson to Golden Gate NRA



Director Whalen recently appointed Lynn H. Thompson as superintendent of Golden Gate National Recreation Area, Calif.

Thompson left the position of director of the Rocky Mountain Region for his new assignment.

He began his NPS career as a seasonal at Yellowstone National Park in 1957, where he received an appointment as permanent park ranger in 1963. Later, he served as a concession analyst in WASO in 1967; as management assistant at Yosemite National Park, Calif., in 1968, and as superintendent of Haleakala National Park, Hawaii, in 1969.

Thompson was an assistant in the WASO Office of Legislation from late 1970 until he was appointed superintendent at Yosemite in 1971, where he served until becoming regional director in 1974.

The 52-year-old native of Salt Lake City was graduated from Phillips Exeter Academy in New Hampshire. In 1950, he was graduated from Yale University, after attending his junior year at the University of Paris (Sorbonne) in Paris, France.

Thompson was engaged in training programs with Union Oil Company, Pacific Far East Lines and McGraw-Hill Book Company before joining NPS. He is a U.S. Navy veteran of WW II.

Guse named SER deputy director



Neal A. Guse, Jr., a 20-year veteran NPS employee, has been named deputy director of the Southeast Region.

Guse, 40, former chief of the Natural Resources Division, WASO, succeeds David G. Wright, who recently transferred to WASO to become assistant director for Planning and Development.

Guse began his Park Service career as a seasonal employee at Grand Teton National Park, Wyo., in 1935. He became a full-time park ranger in 1960 and was assigned to Rocky Mountain National Park, Colo. While there, he earned a Master's degree in wildland resources administration from Colorado State University.

In 1966, he transferred to Yosemite National Park, where he served 3½ years as staff wildlife ranger and research biologist. He also was research biologist at Grand Canyon National Park from 1969 to 1972, when he was assigned to the Washington office.

For the past 4 years, Guse has been in charge of managing natural resource programs in all of the nearly 300 units in the System. He helped develop regulations governing outstanding mining claims and oil and gas rights in the parks and received two awards for his contribution to fire management programs and the establishment of a uniform back-country permit system.

The Hot Springs, S. Dak., native is a second generation Park Service employee. His father, Neal Guse, Sr., served in several western parks and was Superintendent of Haleakala National Park in Hawaii and Carlsbad Caverns National Park, N. Mex. His parents, now retired, live in Sun City, Ariz.

Guse is married to the former Carol Downs, of Seattle. The couple has two sons, John, 17 and Scott, 16.



Grace Sheppard's name was missing in the outline for photo at top on page 9 of the February edition of the **COURIER**. The photo showed first year participants of a Mid-Level Manager Program session held at Mather Training Center, Harpers Ferry, W. Va.



Book

When the wars between the white man and the Apache Indians ended in 1886, the U.S. Army's frontier forts such as Fort Bowie in what is now Arizona, ceased to be significant in the growth of the West.

The role of Fort Bowie, for a quarter of a century a lonely Army bastion in Apache Pass, is described in a booklet from the Interior Department's National Park Service: **A Clash of Cultures: Fort Bowie and the Chiricahau Apaches**.

The 88-page booklet is more than a military history of the period and territory, however. It recalls in words and pictures the determination of dynamic and aggressive people to conquer the wilderness, and the struggle of proud and independent people to retain the wilderness and the way of life they had known.

Author is Robert M. Utley, currently deputy executive director of the Advisory Council on Historic Preservation. A former Park Service historian, he is a specialist in western American history and was one of the founders of the Western History Association. He has written many articles and several books on Indians and the Army. He also serves on the board of advisers of the National Historical Society and the Center for American Indian History at the Newberry Library in Chicago.

Many of the photographs in the booklet, especially those of Indians, were taken by Ben Wittick (1845-1903). Wittick traveled extensively in Arizona and New Mexico as a photographer for the Atlantic and Pacific Railroad. He died 3 weeks after being bitten by a rattlesnake he had caught for some Hopi Indian friends.

Today, Fort Bowie, abandoned in 1894, stands in gaunt ruin. The Indians were moved elsewhere. Geronimo, the chief whose surrender ended these wars of the West and whose story is told in the booklet, died at Fort Sill, Indian Territory (Oklahoma), in 1909.



Letter

Letter to the Editor:

Having read the article on Tuskegee Institute in the January 1978 issue of the **COURIER**, it is obvious that we need to update and correct the information that you have about us. Let me provide the following:

1) The Oaks: The building is constructed of brick made by students, but these bricks are not hand-made. Washington's official title was principal not president. The film "Lifting the Veil" is still available upon request but is no longer shown on a regular basis. The slide presentation referred to remains part of the interpretation of the Oaks. Interpreters do not now give talks on Washington's life but rather conduct tours through the house.

2) George Washington Carver Museum: Carver is not an alumnus of Tuskegee. He never attended Tuskegee Institute. He joined the faculty in 1896 as head of the Agriculture Department and Experimental Station. The laboratory in the museum is rather small and was used only during the last years of Carver's life. At this time in his career, he was doing little work on either the peanut or the sweet potato. The Board of Trustees of the Institute authorized the museum in 1938, but it was not dedicated until 1941.

3) Grey Columns: This building is not and never was on the campus of the Institute.

Since Tuskegee NHS is new and is in a developmental phase, things will be changing all of the time. Please call if you have questions about the stage we may be at at any particular point in time.

Ron Thompson
Chief, I & VS, Services
Tuskegee NHS, Ala.

Your E&AA Representatives

George Fry	Chairman of the Board
Wayne Bryant	Vice-Chairman
Mary Lou Phillips	Executive Secretary
C. P. Montgomery	Treasurer
Earl M. Semingsen	Trust Fund Officer
Eunice B. Young	Education Trust Officer

Mid-Atlantic

Employee-Wallace Elms
Alumni-Ross Sweeney

Southeast

Employee-Vern Ingram
Alumni-George Fry

Midwest

Employee-William Birdsell
Alumni-Raymond Rundell

Southwest

Employee-Wayne Cone
Alumni-Carl Walker

Western

Employee-Curtis O'Sullivan
Alumni-Mary Benson

WASO

Employee-Bobbie Woodside

North Atlantic

Employee-William F. (Bill) Locke
Alumni-Nash Castro

HFC

Employee-Richard Russell

NCP

Employee-Hugh C. Muller
Alumni-Ted Smith

Rocky Mountain

Employee-Wayne W. Bryant
Alumni-Bill Bowen

Pacific Northwest

Employee-Ed Kurtz
Alumni-Harvey Reynolds

Denver Service Center

Employee-John J. Reynolds

At Large-Conrad Wirth



People on the move



New faces

ARRINGTON, Rod, Data Transcriber, NCR
BARNETT, Kenneth W., Carpenter, Palisades District, NCR
BIRD Albert C., Park Tech, Ozark NSR
BRADLEY, Debra A., Clerk-Typist, Mammoth Cave NP
BRIEL, Marta A., Secretary, Resource Mgmt & Visitor Protection, NCR
BROWN, Rita C., Clerk-Typist, Administration, RMRO

BUCKLEY, Dorothea K., Clerk-Typist, Wolf Trap Farm Park
BUONANNO, Joan M., Sec, Valley Forge NHP
BURKE, Julie J., Clerk-Typist, Administration, RMRO
CLARK, David T., Park Tech, Ozark NSR
CLARK, Ronald E., Park Tech, Ozark NSR
CLARK, Warren III, Laborer, Vicksburg NMP
COLLINS, Lonnie R., Maintenance Worker, Jefferson NEM NHS

COURSEY, Eugene B., Electrician, Valley Forge NHP
 DAVIS, Horrace A., Laborer, Manassas NBP
 DICKEY, Neysa M., Clerk-Typist, Dinosaur NM
 DOSS, Charles E., Public Information Spec, MWRO
 ENSOR, Emily J., Youth Activities Coordinator, Park Operations, SERO
 FRYE, Holly, Clerk-Typist, Yosemite NP
 GERNAT, Helene V., Clerk-Typist, Contract Admin, DSC
 GILCHRIST, Douglas, Metal Fence Erector, Metal Craft Shop, NCR
 GRUBBS, Serena M., Admin. Services Assist, Tuskegee Institute NHS
 HATHAWAY, Marcus S., Park Tech, Visitor Services, NCR
 HILL, Richard A., Clerk-Typist, Administration, RMRO
 HOLMES, Michael L., Park Tech, Ozark NSR
 HOPPE, Nancy M., Park Tech, Jefferson NEM
 HOWELL, Danny L., Park Tech, Shiloh NMP
 JOHNSON, Barry, Supply Clerk, NCP-East
 JOHNSON, Patti J., Clerk-Typist, Professional Support, DSC
 KENT, Charles R., Carpenter, Cumberland Island NS
 KINNEARY, Christine H., Park Tech, Visitor Services, NCR
 KINTZ, John W., Plumber, Valley Forge NHP
 KLAUBER, Marilyn S., Clerk, Home of Franklin D. Roosevelt NHS
 KRAMERMAN, Vicki J., Sec, Whiskeytown NRA
 LaCOSTA, Pamela W., Sec, SERO
 LADLEY, Margaret S., Clerk-Typist, Surveys, DSC
 LANGLOIS, Terry J., Landscape Architect, NC Team, DSC
 LITTLE, Bobby G., Maintenance Worker Leader, Blue Ridge Pkwy
 MASON, Alan D., Maintenance Worker, Yellowstone NP
 McBEEN, Nancy L., Personnel Mgmt Spec, Yellowstone NP
 McCLEAN, Jamie S., Clerk-Typist, Planning & Resource Pres, PNRO
 MILLS, Marlene D., Clerk-Typist, Redwood NP
 MORRILL, Phyl C., Motor Vehicle Operator, Capitol Reef NP
 NEELY, Sandra A., Clerk-Typist, Administration, SERO
 NIELSEN, Elizabeth M., File Clerk, Graphic Services, DSC
 OWEN, Oka K., Jr., Mason, Rock Creek Park
 PASSARO, Lorraine N., Clerk-Typist, Morristown NHP
 PIEPENBRING, Jack, Park Tech, Ozark NSR
 QUEZADA, Xochitl A., Clerk-Typist, Joshua Tree NM
 RAHM, Betty Jo, Admin Clerk, Aztec Ruins NM
 REVELLO, Felix F., Jr., Park Tech, Castillo De San Marcos NM
 ROBERTS, Jack E., Tree Worker, Yosemite NP
 RUSHER, Paul H., Admin Services Assist, Carl Sandburg Home NHS
 SHANAHAN, Phyllis Mae, Sec, Operations, MWRO
 SHELBOURN, Sherryl Ann, Admin Tech, Scotts Bluff NM
 SILVERNAIL, Mary J., Clerk-Steno, Park System Mgmt, RMRO
 SMART, Anita C., Clerk-Typist, Cumberland Gap NHP
 STRINGHAM, William L., Motor Vehicle Operator, Canyonlands NP
 TALLEY, Robert R., Laborer, Hot Springs NP
 TERRY, William C., Park Tech, Ozark NSR
 THYHOLT, Lisa A., Dispatching Clerk, Mount Rainier NP
 TINGLE, Gene A., Outdoor Recreation Planner, NC Team, DSC
 TOGSTAD, Gary L., Painter, Glen Canyon NRA
 VALDEZ, Rufus J., Safety Mgr, Yosemite NP
 WILLIAMS, Janice M., Sec, Yosemite NP
 AMARAL, Joyce M., Clerk-Typist, Big Cypress Land Acquisition Office
 ARROYO-MERCADO, Miguel A., Supply Clerk, San Juan NHS
 ATWOOD, Forest N., Maintenance Mechanic, Shenandoah NP
 BREECH, Linda, Clerk-Steno, Park System Mgmt, RMRO
 BRIGGS, David J., File Clerk, Graphic Systems, DSC
 BRINK, James L., Offset Press Helper, Graphic Systems, DSC
 BUSCHE, Elaine M., Personnel Staffing Spec, Labor Relations, WASO
 CAPUTO, Sharlene R., Clerk-Typist, Yosemite NP
 CLARK, Randall D., Motor Vehicle Operator, Capitol Reef NP
 CRAMER, Laurie A., Clerk-Typist, Roads & Trails, NCR
 D'ARTISTA, Lucy M., Peripheral Equipm't Operator, Administration, NARO
 DE BRUYNE, Doris M., Clerk-Typist, Big Cypress Land Acquisition Office
 DELAY, Sharon A., Clerk-Steno, Operations Evaluation, RMRO
 DUNCAN, Exa Lyn, Clerk, Zion NP
 EARLY, Janet G., Clerk-Typist, Recreation & Resource Mgmt, NCR
 EVANS, Dan, Exhibits Spec, Planning & Resource Pres, MWRO
 EVANS, Phillip W., Park Tech, Cape Hatteras NS
 FILSOOF, Donald F., Civil Engineer, Transportation, NCR
 FONG, Karen T. Y., Clerk-Typist, Western Region
 GOOD, Edna E., Clerk-Typist, Biscayne NM
 GROSS, Koneta A., Clerk-Typist, Big Cypress Land Acquisition Office
 HARRIS, Marion W., Airplane Pilot, Park Operations, SERO
 HIGGINS, Dennis W., Appraiser, Big Cypress Land Acquisition Office
 HOWELL, Larry, Laborer, Special Events Support Group, NCR
 KAMPSNIDER, Elaine J., Voucher Examiner, Administration, MWRO
 LANCOS, John R., Park Tech, Richmond NBP
 LYNOTT, Mark J., Archeologist, Chicago Field Office
 MACKIEWICZ, Susan, Museum Aid, Saugus Iron Works NHS
 McCLAIN, Rodney W., Water Plant Operator, Shenandoah NP
 McNUTT, Paul J., Economist, NC Team, DSC
 MEYER, Michael J., Park Tech, Canyonlands NP
 MOHR, Emma K., Janitor, Hopewell Village NHS
 MORIWAKI, Ruby A., Clerk, North Cascades NP
 MUNNA, Joseph V., Contract Specialist, Transportation, NCR
 MURNANE, Daniel V., Clerk-Typist, Glacier NP
 NEEL, Nancy F., Clerk-Typist, Admin Services, NCR
 POCHTER, Theodore, Planner, Nat'l Register, WASO
 PRICE, Buford L., Tractor Operator, Kings Mountain NMP
 ROSSER, Zedgar, Electrician, Boston NHP
 SALA, Filitusa L., Clerk-Typist, Operations, WRO
 SAXON, James C., Laborer, Area I Grounds Maintenance, NCR
 SCOTT, William T., Park Tech, Lyndon B. Johnson NHS
 SETTLES, Leila M., Clerk-Typist, Operations, MWRO
 SHOEB, Mohammad, Structural Engineer, NC Team, DSC
 SNOW, Betsy Lynn, Sec, Acadia NP
 STRAUGHAN, Jimmie J., Engineer, MW/RM Team, DSC
 STREMLAU, Joseph M., Park Tech, JNEM NHS
 SULLIVAN, Thomas A., Trail Maintenance-man, Olympic NP
 TANACREDI, John T., Environmental Education, Gateway NRA
 THEIGE, Kenneth W., Youth Activities Coordinator, Operations, SWRO
 VANDER TUIN, Wayne J., Civil Engineer, Planning & Resource Pres, MWRO
 WHITEHEAD, Nancy M., Clerk-Typist, Longfellow NHS
 YANCHO, Stephen E., Park Tech, Sleeping Bear Dunes NL
 ZACK, Marie H., Environmental Asst, Research & Scientific Services, WASO
 BAKER, Bruce A., Maintenance Worker, Canyonlands NP
 BEARD, Sandra L., Clerk-Typist, Crater Lake NP
 BECK, Andrew B., Architect, Historic Preservation, DSC
 BENDA, Michele M., Architect, Historic Preservation, DSC
 BLACKFOX, Wiggins, Survey Tech, NC Team, DSC
 JORJES, Richard A., Architect, Professional Services, RMRO

BRENDLE, James T., Personnel Officer, Harpers Ferry Center
 DESJARDINS, Clement, Tree Worker, GW Mem Pkwy
 DIMONT, Katherine A., Clerk-Typist, Big Cypress Land Acquisition Office
 FAULK, Dianna J., Admin Clerk, National Visitor Center
 FORNER, Edward F., Maintenance Worker, Canyonlands NP
 GAMBELL, James A., Maintenance Worker, Rocky Mountain NP
 HAMBLIN, Michael K., Park Tech, Olympic NP
 HANSON, John T., Realty Spec, Cooperative Activities, MARO
 HARRISON, Johnnie S., Clerk-Typist, Big Cypress Land Acquisition Office
 HARTMAN, Robert H., Mason, Assist Mgr NC Team, DSC
 IRVIN, Christine E., Clerk-Typist, Big Cypress Land Acquisition Office
 KRAHN, Laura R., Clerk-Typist, Administration, PWRO
 KRANTZ, Bruce A., Outdoor Recreation Planner, NC Team, DSC
 LEE, Lana, Clerk-Typist, Dinosaur NM
 MARTINEZ, Mariam, Clerk-Typist, Big Cypress Land Acquisition Office
 McDEVITT, Glenda B., Clerk-Typist, Blue Ridge Pkwy
 McFADDEN, Thomas A., Park Tech, Independence NHP
 McINTYRE, William E., Laborer, Colonial NHP
 MITMAN, Robyn E., Park Tech, Colonial NHP
 MOMICH, Robert S., Park Tech, Shenandoah NP
 MURRAY, Kay V., Sec, Concessions Mgmt, NCR
 NEWMAN, Joan M., Clerk-Typist, Gateway NRA
 O'KEEFE, Jeffrey A., Park Tech, Castillo De San Marcos NM
 PEREZ, Paul L., Park Tech, Castillo De San Marcos NM
 REPASS, R., Mark, Cartographic Tech, MARO
 REYNA, Jose R., Guard, Lyndon B. Johnson NHS
 SHAFFER, Charles L., Sr., Mason, NC Team, DSC
 SHAMPINE, Paul S., Park Tech, Hot Springs NP
 SOMERS, Ralph A., Automotive Worker, Shenandoah NP
 TAPP, Grace E., Staffing Clerk, Administration, RMRO
 TUCKER, Gary W., Laborer, Colonial NHP
 WALLACE, Charles R., Supply Clerk, PNRO
 WALLIS, Joseph T., Grants Spec, WASO
 WOODSON, Laura J., Personnel Clerk, WASO
 ZELL, Jerome F., Jr., Civil Engineer, PN/W Team, DSC

New places

ARMSTRONG, Robert S., Supv Park Ranger, Natchez Trace Pkwy, to Park Mgr, Ninety Six NHS
 BRIDGWATER, Barbara A., Clerk-Steno, Hot Springs NP, to Sec, Hot Springs NP

CLAPPER, Charles P., Jr., Assoc Regional Dir, Planning & Resource Pres, NARO, to Park Mgr, Touro Synagogue NHS
 CROSSE, Juin A., Admin Officer, Redwood NP, to Park Mgr, Hubbell Trading Post NHS
 CUNNINGHAM, Anna M., Clerk-Steno, Park System Mgmt, RMRO, to Clerk-Typist, MA/NA Team, DSC
 DEBO, John P., Jr., Community Planner, Planning & Resource Pres, NARO, to Community Planner, Touro Synagogue NHS
 DEEN, William C., Jr., Supv Park Ranger, Gateway NRA, to Supv Park Ranger, Morristown NHP
 DICK, Jan R., Supv Park Ranger, Great Smoky Mountains NP, to Same, Joshua Tree NM
 DINSMORE, Donald J., Park Tech, Fort Point NHS, to Same, Fort Vancouver NHS
 EVANS, Joseph R., III, Park Tech, Yosemite NP, to Same, Petrified Forest NP
 FARABAUGH, David E., Clerk-Typist, Big Cypress Land Acquisition Office, to Admin Tech, Big Cypress National Preserve
 HAN, Linda D., Admin Tech, Scotts Bluff NM, to Same, Chicago Field Office
 HASTINGS, Philip B., Supv Park Ranger, Shenandoah NP, to Same, Apostle Islands NL
 HEEBNER, MacDonald, III, Park Ranger, Lava Beds NM, to Supv Park Ranger, Haleakala NP
 HERRING, Donald F., Facility Mgmt Spec, Sequoia NP, to Same, Maintenance, WASO
 DUDOCK, Kathryn D., Park Tech, National Mall, to Same, Interp Recreation & Resource Mgmt, Arlington House, The Robert E. Lee Memorial
 JOHNSON, Michael K., Park Ranger, Johnstown Flood Memorial, to Same, Allegheny Portage Railroad NHS
 LEONE, George D., Park Tech, Fire Island NS, to Park Ranger, Channel Islands NM
 LEWIS, Ricardo, Exhibit Tech, WASO Personnel Office, to Visual Info Spec, International Park Affairs, WASO
 MARTIN, Ohanio A., Park Tech, Christiansted NHS, to Same, Buck Island Reef NM
 MARTINEZ, Vidal, Jr., Park Tech, Manhattan Sites, to Lead Park Tech, Gateway NRA
 McCANN, Theodore R., Park Ranger, (Planner), Assist Mgr NC Team, DSC, to Park Planner, Park Planning & Environmental Compl, WASO
 MONROE, Thomas D., Engineering Tech, Operations, NCR, to Park Ranger, Roads & Trails, NCR
 MURRAY, Joseph A., Master-Mate, Roads & Trails, NCR, to Supv Youth Activities Coordinator, Operations, NCR
 NASH, Thomas C., Park Tech, Independence NHP, to Park Ranger, Shenandoah NP
 NEBEL, Linda, Landscape Architect, Blue Ridge Pkwy, to Same, Gateway NRA
 PERRY, Sherman W., Park Ranger, Chicago Field Office, to Park Mgr, Midwest Region

QUINTANA, Tomas, Masonry Worker, Pecos NM, to Same, Fort Union NM
 THOMAS, Robert C., Park Ranger, Christiansted NHS, to Same, Buck Island Reef NM
 TOLLE, Patricia H., Sec, Everglades NP, to Mgmt Tech, Everglades NP
 VAN WEST, Carla R., Archeologist, Southwest Cultural Resources Center, to Same, Chicago Field Office
 ANDERSON, Alyvin W., Park Ranger, Antietam NBS, to Supv, Park Ranger, Whiskeytown NRA
 ARMSTRONG, Randy D., Park Tech, Carlsbad Caverns NP, to Same, Great Smoky Mountains NP
 ARNOLD, Charles E., Appraisal and Rate Spec, Quarters Permits & Utilities Apprais, WASO, to Same, Zion NP
 BARIL, Peter E., Park Ranger, Castillo De San Marcos NM, to Same, Colonial NHP
 CABEEN, Clayton F., Jr., Supply Tech, Gulf Islands NS, to Admin Assist, Voyageurs NP
 CASSADY, William B., Park Tech, Mammoth Cave NP, to Maintenance Worker, Mammoth Cave NP
 CONLEY, Thomas Wallace, Metal Crafts General Foreman, Metal Craft Shop, NCR, to Facility Mgmt, NCP—Central
 CONNELLY, Rose M., Clerk, Admin, RMO, to Payroll Clerk, Admin, NARO
 DANIEL, John N., Painting Worker Helper, Virgin Islands NP, to Masonry Worker, Virgin Islands NP
 EDWARDS, Janet M., Park Tech, Castillo De San Marcos NM, to Same, Fort Frederica NM
 FERRIS, Robert J., Supv Park Ranger, Craters of the Moon NM, to Park Ranger, Olympic NP
 GODFREY, Joseph, Construction Rep, MA/NA Teams, DSC, to Same, NC Team, DSC
 GOLDSMITH, Gene E., Maintenanceman, Home of FDR, NHS, to Exhibit Specialist, Touro Synagogue NHS
 GREENE, Mack C., Jr., Appraisal & Rate Spec, Quarters Permits & Utilities, WASO, to Same, Zion NP
 GURLING, Michael E., Park Tech, Fort Clatsop NM, to Same, Klondike Gold Rush NHP Seattle Unit
 HAMILTON, Diane E., Clerk-Typist, Point Reyes NS, to Project Clerk, Point Reyes NS
 HARADEN, Robert C., Park Mgr, Yellowstone NP, to Supt, Big Bend NP
 HARRIS, Richard V., Park Tech, Wupatki NM, to Same, Padre Island NS
 HECKER, Philip, Park Tech, Grand Canyon NP, to Supv Park Tech, Lyndon B. Johnson NHS
 HENNINGER, Anne C., Park Tech, Recreation & Resource Mgmt, NCR, to Same, Greenbelt Park, NCR
 JARRETT, Dewey L., Automotive Worker, Grand Teton NP, to Automotive Mechanic, Canyonlands NP
 JARVIS, Jonathan B., Park Tech, NCP—Central, to Same, Prince William Forest Park

LEIMER, Virgil G., Supv Park Ranger, Whiskeytown NRA, to Same, Antietam NBS

MAYER, Walter L., Supv Park Ranger, Blue Ridge Pkwy, to Park Ranger, Obed Wild & Scenic River

MOORE, Shirley T., Clerk-Typist, Historic Properties, WASO, to Same, Archeology & Hist Preservation, WASO

NICHOLS, Carroll L., Supv Park Ranger, Grand Canyon NP, to Same, Natchez Trace Pkwy

OTT, Martin C., Supv Park Ranger, Theodore Roosevelt NMP, to Same, Olympic NP

PHILLIPS, Doris K., Park Tech, Lincoln Home NHS, to Same, Ozark NSR

REEVER, Danny L., Tractor Operator, Eisenhower NHS, to Tractor Operator Leader, Gettysburg NMP

SAYLOR, William H., Admin Officer, NCP-East, to Same, NCP-Central

SMITH, Brian J., Park Tech, Gateway NRA, to Lead Park Tech, Statue of Liberty NM

SMITH, Joseph W., Supv Park Ranger, Point Reyes NS, to Same, Olympic NP

TEAGUE, Lawrence O., Supv Civil Engineer, Everglades NP, to Park Mgr, Fort Jefferson NM

TERBOSIC, Frank J., Motor Vehicle Operator, Independence NHP, to Maintenance Worker, Glen Canyon NRA

VENNER, Duane J., Supv General Engineer, Construction Contracts, DSC, to Same, Contract Admin Div, DSC

ALIRE, Duane L., Supv Park Ranger, Glen Canyon NRA, to Same, Great Smoky Mountains NP

BANKS, Fred Jr., Park Tech, C&O Canal NHP, to Same, Pipe Springs NM

BLACK, Cassy Ann, Purchasing Agent, Capitol Reef NP, to Admin Clerk, Timpanogos Cave NP

BURNETT, James T., Supv Park Ranger, Lincoln Boyhood NM, to Park Ranger, Glacier NP

CLEYS, Lael H., Editorial Clerk, Historic Preservation, DSC, to Clerk-Typist, Graphic Systems, DSC

COCHRAN, Fred H., Concessions Spec, Park Operations, SERO, to Same, Everglades NP

CORNELIUS, Ronald J., Park Ranger, Great Smoky Mountains NP, to Supv Park Ranger, Great Smoky Mountains NP

DAVIS, Ernest Lee, Concessions Mgmt Spec, Zion NP, to Same, Operations, MWRO

DOBBS, Nell P., Park Aid, Buffalo NR, to Fiscal Clerk, Buffalo NR

FOUST, Ray C., Park Mgr, Western Region, to Same, Whiskeytown NRA

LANEY, James O., Equal Opportunity Officer, North Atlantic Region, to Community Programs Officer, Gateway NRA

LAUBENHEIM, Robert W., Supv Contract Spec, Contracts, DSC, to Same, Contract Admin, DSC

MARTIN, Jack B., Warehouseman, Transportation, NCR, to Mobile Equipm't Services, NCR

McFADDEN, Gerald T., Park Tech, Independence NHP, to Exhibits Spec, HFC

OTOOLE, James T., Park Mgr, Death Valley NM, to Same, Wilson's Creek NB

OAKLEY, Sharon F., Safety Tech, SERO, to Clerical Assist, NPS

PHILLIPS, Woodbury E., Park Ranger, Big Bend NP, to Biologist, Shenandoah NP

POWERS, Dale E., Electronics Tech, Everglades NP, to Same, Technical Services, NCR

REID, Donald L., Engineering Equipm't Operator, Petrified Forest NP, to Maintenance Worker Foreman, Chiricahua NM

RUDD, John D., Engineering Equipm't Operator, Glen Canyon NRA, to Same, Death Valley NM

SCHOENINGER, Phyllis A., Procurement Clerk, Professional Services Contracts, DSC, to Same, Administration, RMRO

SIMPSON, James M., Supv Park Ranger, Glacier NP, to Park Ranger, Ozark NSR

SULZER, Roger L., Facility Mgr, Maintenance, NCR, to Same, Office of the Supt, NCP-Central

TAUSCHER, Stanley W., Landscape Architect, North Cascades NP, to Same, MW/RM Team, DSC

VALEN, Robert J., Supv Park Tech, Golden Gate NRA, to Park Tech, Cabrillo NM

WEIKERT, Michael S., Park Tech, Catoclin Mountain Park, to Same, Gettysburg NMP

WHISENANT, Donna P., Sec, Planning & Assist, SERO, to Supply Clerk, Administration, SERO

WOODWARD, Phyllis L., Clerk-Typist, Olympic NP, to Lead Park Tech, Grand Teton NP

Out of the traces

ALBERTSEN, Peggy Ann, Environmental Control Clerk, Planning & Resource Pres, MWRO

ANDERSON, Guy W., Jr., Supv Park Ranger, Lassen Volcanic NP

COPELIN, Farrell F., Park Ranger, Professional Services, RMRO

DEL SORDO, Stephen G., Park Tech, Valley Forge NHP

DUNKLE, Kathleen, Clerk-Typist, Yosemite NP

EASTMAN, William E., Supv Park Tech, Yosemite NP

EDWARDS, William W., Trails Maintenance, North Cascades NP

FINKELSTEIN, Robert L., Computer Spec, Data Systems Div, WASO

HOWLAND, Benjamin C., Jr., Park Mgr, Professional Services, NCR

IMES, William T., Maintenance Worker, Palisades District, NCR

LEE, Jane L., Data Transcriber, WRO

LUNDE, Virginia K., Realty Clerk, Lower Saint Croix River Lands Acquisition Office

MOORE, Marvin A., Laborer, Everglades NP

NEWMAN, Camille B., Staffing Assist, Employment & Placement, NCR

STEWART, Aralessa T., Clerk-Steno, Roads & Trails, NCR

TOTHERO, Jacob E., Construction Rep, MA/NA Team, DSC

WILLIAMS, Benjamin O., Metal Fence Erector, Metal Craft Shop, NCR

ZIMMERLING, William M., Concessions Financial Analyst, Operations, WHO

BASS, Betty Ann, Sec, Natural Science Services, NCR

BYRD, Jo Anne Y., Clerk-Steno, Grand Teton NP

DAUM, Dennis L., Park Tech, Lincoln Home NHS

DAVIS, James E., Motor Vehicle Operator, Grand Canyon NP

FITZGERALD, Kathleen M., Sec, NC Team, DSC

GLOVA, Michael E., Park Tech, Independence NHP

GOSDA, Maureen A., Clerk-Typist, Wind Cave NP

HOLSINGER, Billy E., Electrician Foreman, Mammoth Cave NP

HUTCHINGS, Ann M., Clerk, Yosemite NP

JIMENEZ, Donald, Maintenance Worker, Colorado NM

JOHNSON, Susan P., Park Tech, Rocky Mountain NP

LACKEY, Marylee, Admin Clerk, Recreation & Resource Mgmt, NCR

LOWENTHAL, Margaret S., Classification Clerk, Administration, SERO

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MAUPIN, Thomas C., Janitor, Jefferson NEM NHS

McCABE, Nanette A., Sec, Operations, WRO

MILLER, Ralph H., Mechanical Engineer, Professional Support, DSC

MURRAY, Marion K., Maintenance Mechanic, Kennesaw Mountain NBP

NAPOLILLI, Maryellen, Clerk-Typist, Operations, WRO

NESSAR, Lorraine, Clerk-Steno, Planning & Resource Pres, NARO

NORTH, Nancy L., Clerk-Typist, MA/NA Teams, DSC

PAYNE, William K., Jr., Laborer, Roads & Trails, NCR

RAYT, Michael J., General Engineer, Administration, RMRO

REMY, Charles L., Lead Voucher Examiner, PNRO

SCHIMITZ, Robert E., Personnel Mgmt Spec, WASO

SEALE, William, Historian, Professional Services, NCR

SHAFFER, Susan M., Sec, Alaska Area Office

SMITH, Donald B., Engineering Tech, Graphic Systems, DSC

THOMAS, Sheila J., Clerk-Typist, Klamath Falls Group

THYGESEN, Leon R., Supv General Engineer, Contract Admin, DSC

TROW, Ira K., Laborer, Statue of Liberty NM

TRUJILLO, Gregory K., Supply Clerk, Yellowstone NP

ULMER, Alexander C., Cartographic Tech, Cooperative Activities, MARO

ZECCARDI, Terese, Park Tech, Independence NHP

BERENS, Roy J., Engineering Equipm't Operator, Yellowstone NP
 BLACKFORD, Ronald G., Maintenance Worker, Golden Gate NRA
 BRAITHWAITE, Kay, Admin Officer, Mount Rainier NP
 BRITTEN, Mary V., Sec, Midwest Region
 BULLARD, Edward F., Supv Landscape Architect, Mgmt & Planning, WRO
 BUMGARDNER, Norman L., Laborer, Yosemite NP
 BYRD, Jo Anne Y., Clerk-Steno, Grand Teton NP
 CARITHERS, Joseph F., Park Mgr, Southwest Region
 CHOTINER, Bernard, Supv Computer Spec, Data Systems, WASO
 CLARK, Charles A., Building Repairman, Hatteras Island
 CORDARY, Jay L., Realty Officer, Buffalo River Land Acquisition Office
 DAGUE, Danny D., Maintenance Worker, Petersburg NB
 DAVIS, Troy E., Ferry Operator, Mammoth Cave NP
 DEFENDORF, Barbara D., Program Analyst, Big Cypress Land Acquisition Office
 DENNIS, Kerry J., Clerk-Typist, Contract & Property Mgmt, PNRO
 DRAVAGE, James C., Maintenance Worker, Canyonlands NP
 GABLE, Kenneth R., Park Tech, Yosemite NP
 GALLEGOS, Josephine B., Voucher Examiner, Administration, RMRO
 GLOVER, John B., Laborer, Independence NHP
 GRAY, Barbara L., Personnel Mgmt Spec, Everglades NP
 HANIFY, Charles B., Park Tech, Olympic NP
 JACKSON, Ethel M., Mail & File Clerk, Lake Meredith RA
 JOHNSON, Diana L., Purchasing Agent, Biscayne NM
 KISKADDEN, Ethel M., Sec, Lake Mead NRA
 KRANTZ, Bruce A., Outdoor Recreation Planner, NC Team, DSC
 McALEER, William V., Cartographic Tech, Big Cypress Land Acquisition Office
 MOSER, Ronald K., Photodraftsman, Graphic Systems, DSC
 NICHOLS, Sandra K., Purchasing Agent, Grand Canyon NP
 POTTS, Larry D., Park Tech, Joshua Tree NM
 PRITCHARD, Rikki J., Clerk, Southwest Cultural Resources Center
 RADFORD, Beverly L., Clerk-Typist, Historic Preservation, DSC
 RICHMOND, F. Ronald, Electronic Tech, Olympic NP
 RIDENOUR, Karen R., Personnel Clerk, Glacier NP
 RYAN, Edgar W., Laborer, Hatteras Island
 ST. JOHN, Douglas B., Park Tech, Valley Forge NHP
 STRUNK, Nancy, Park Tech, Independence NHP
 THORNTON, Tena Renee, Clerk-Typist, NC Team, DSC

VANREUTH, Linda A., Clerk-Typist, Professional Services, NCR
 WALKER, Billy J., Heavy Mobile Equipm't Mechanic, Mesa Verde, NP
 WILLIAMS, Raphael C., Janitor, Independence NHP

Deaths

Dee H. Proctor

Pvt. Dee H. Proctor, 24, an Officer with the United States Park Police, died Apr. 12 at the Washington Hospital Center, following an off-duty motorcycle accident on highway 495 near Temple Hills, Maryland in Prince Georges County.

Officer Proctor, a one-year veteran of the force, was born in Washington, D.C., and reared in Northern Virginia. He graduated from Falls Church High School in 1974, and served in the U.S. Army as a military policeman for 3 years.

Officer Proctor was a member of the Policemen's Association of Washington, D.C., and the Fraternal Order of Police.

He is survived by his mother Norma Proctor of Falls Church, Virginia.

Karl C. Allan

Karl C. "Sunny" Allan, whose 43 years of Federal service were devoted to the preservation and development of western park and forest lands and wildlife, died at Green Valley, Ariz., on Feb. 28 in his 92nd year.

Karl's nickname was bestowed as a reflection of his personality and ability to make friends among his colleagues and park visitors. His work in the western wildlands began in 1910 as one of a crew of three men and a foreman who built a telephone line in one summer from Ashton, Idaho, to the Bureau of Reclamation's Jackson Lake Dam at Moran, Wyo. From 1910 to 1913 he held temporary positions with the Bureau of Reclamation and the Forest Service. As a regular Forest Service employee from 1914 to 1943 he served in the Targhee, Challis, and Teton National Forests, finally becoming District Forest Ranger. He also served with the Bonneville Power Administration in 1943 and early 1944. In

1944 he became a park ranger at Grand Teton National Park, serving at park headquarters at Jackson Lake Ranger Station, and at the Wildlife Range at Moran.

Sunny Allan was awarded the National Park Service Citation for Commendable Service which mentioned in particular his public relations work as contributing to acceptance of the changes developing through the establishment of Jackson Hole National Monument and its subsequent addition to Grand Teton National Park.

Allan was born in Ogden, Utah, in 1886. He is survived by his wife, Esther, a former teacher and county superintendent of schools, who for some years also wrote a local news column entitled "Buffalo Chips." The couple lived in a retirement home in Tubac, Ariz.

Paul H. Knowles

Paul H. Knowles, mining engineer who was conducting mining claim validity examinations in Death Valley National Monument when taken ill, died on Feb. 22 in Sacramento, Calif.

Knowles, who joined NPS in 1971 in the newly formed Branch of Mining and Minerals, WASO, and transferred later that year to the Division of Mining and Minerals, Western Region, retired from the Service in March 1974. He was on special assignment in Death Valley as a re-employed annuitant.

Prior to joining the Park Service he was employed by the Atomic Energy Commission as Nuclear Test Branch Chief, Las Vegas, Nev., from August 1955 to November 1971. From 1939 to 1941 he was a member of the Antarctic Expedition, Department of the Interior, as a geologist. His work with NPS was mainly on mineral appraisals in Andersonville National Historic Site, Ga.; Death Valley National Monument, Calif.-Nev.; North Cascades National Park, Wash.; Joshua Tree National Monument, Calif.; and Capitol Reef National Park, Utah.

Knowles is survived by his wife, Pauline, of 1505 Palo Verde Drive, Carson City, Nev. 89701; and his son, Richard, who lives in Sacramento. Memorial donations may be made to the Nevada State Museum, Carson City, Nev. 89701.



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Alaska

The House Interior Committee reported out its Alaska Bill, H.R. 39, on April 7. "The House action," said Roger J. Contor, Assistant to the Director for Alaska, "followed largely what the Administration asked for—13 areas, 43 million acres. So far the bill is very close to Secretary Andrus' recommendations."

According to Senator Henry M. Jackson of Washington, the markup of the Alaska legislation should begin in the Senate right after the Memorial Day Recess. But in contrast to the House, which has largely completed its action, many unknowns exist within the Senate Committee on Energy and Natural Resources. It's not certain whether the Senate Committee will use H.R. 39 as a markup vehicle as the House did, or whether they will choose one of the several other bills with different

approaches to the d(2) legislation. Both Alaska Senators, Mike Gravel and Ted Stevens, have introduced quite different bills. They are S-1787 (Stevens); and S-2944 (Gravel).

Assistant Secretary Robert L. Herbst said in a statement prepared for the April 4 Subcommittee Hearing of the Committee on Merchant Marine and Fisheries on the proposed Alaska National Interest Lands Conservation Act, "It's simply imperative that we protect both enough land—the right land—and that we impose the correct management regime if we hope that our grandchildren will be able to see the diversity of wildlife that today sets Alaska's wildlands apart from what remains in all the rest of this Nation—and most of the world."

Dwarf dogwood at Sunset Glacier, Kenai Fjords, Alaska. ►



Summertime view of Mount McKinley.



Dogwood, Katmai NM.



Mount McKinley NP.

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