

COURIER

The National Park Service Newsletter

Vol. 2, No. 9

Washington, D.C.

July 1979



Chihuahuan desert, Big Bend NP, Tex.

Photos by Fred E. Mang, Jr.

Tobin gets a close look at Big Bend in bloom

By Ben Moffett
Public Information Officer, SWRO

How do you see 1100 square miles of Chihuahuan desert over a weekend?

If you are Jim Tobin, you do it from sunup until sundown by air, by land and by water.

Tobin was in the Southwest Region recently on a variety of business and set aside a

Associate Director Jim Tobin and Company whitewater rafting the Rio Grande Wild and Scenic River, Tex.

weekend to see Big Bend National Park and the newly designated Rio Grande Wild and Scenic River.

Somehow, after years in NPS, the associate director for Management and Operations had missed seeing this sprawling, starkly beautiful park that sets snug against the Rio Grande where it makes a giant bend in its march to the Gulf of Mexico.

Since Big Bend is more than 200 miles from the nearest commercial airport, NPS pilot Tug Kangus set Tobin down at "Rosillas International." That is Tug's pet name for a dirt ranch strip just outside the park with a visible slope and a gulley across the bottom end.

The stop was just long enough to pick up Superintendent Bob Haraden and Chief of Interpretation Frank Deckert for a flyover, an exercise designed to give Tobin an aerial perspective of the park and scenic river.

Not long after Tug cleared the gulley with feet to spare, Jim got his first good look at Big Bend when the two-engine Aztec dipped between the cliffs of Santa Elena Canyon. There was Big Bend, not too many yards off the left wing, and there was the Republic of Mexico on the right with the Rio Grande 1500 feet underneath.

The plane traced the meanderings of the

(Continued on page 2.)





Santa Elena Canyon, Big Bend NP, Tex.

Rio, that provides the border with Mexico, into the scenic river area and then it headed back to Rosillas.

With the geography firmly fixed in his mind, Tobin was ready for a close up and personal look which he got the very next morning—back on the Rio—this time in a raft.

An old hand at river running from his days at Dinosaur, Tobin and Chief Ranger Jim Liles put in at the tiny hamlet of Lajitas, just outside the park, waving to some Mexicans on the opposite bank.

Into Santa Elena Canyon, the Tobin raft had no problem negotiating the haystacks in the Rock Slide, the field of whitewater that had dumped a crew including Southwest Region Deputy Director Lorraine Mintzmyer the previous autumn.

But Tobin did take note of the debris stacked in the mesquite and saltcedar high overhead, the result of twin hundred-year floods that amazingly sliced down the river a week apart the previous October, covering roads, campgrounds and other facilities.

Tobin and Company withstood facefuls of water in the haystacks, but it wasn't half as wet as it would be a little farther along where the canyon pinches down to 30 feet across in places and there's no bank—just a sheer cliff that ends way up there on the mesa top. Suddenly rain began pouring down and lightning snaked across the exposed slit of sky above. Liles directed the crew to row the raft beneath an overhang on the Mexican side and there they waited out the storm, making small talk. Noting a yellow flower growing out of a cliff, Tobin theorized: "Western wallflower." "Cliffhanger," chimed in someone else. "Yellow Rocknettle," declared Liles, ending the debate.

Everything in a national park has a name. On the previous day's flyover, Haraden had pointed out such landmarks as Elephant Tusk,

Mule Ear Peaks and The Window to Tobin. Now Tobin, watching the turkey vultures plunging off the cliffs above to catch a wind current, spied an indentation in the cliff where a block of Lower Cretaceous limestone must have dropped out centuries before. The indentation had a strangely familiar shape. "The Liberty Bell," proclaimed Tobin. And the Liberty Bell it shall remain.

It seldom rains in Big Bend, but the day Tobin was on the river .97 hundreds of an inch fell, a month's supply easily. Then the wind came up, which wouldn't have been so bad except it was blowing directly upriver. "The worst I've ever seen," said Ranger George Howarth, a veteran of the Santa Elena cruise. Everyone rowed furiously, but for a mile or so progress was measured in feet. Finally the canyon opened up enough to allow for a small interpretive trail along the bank. The crew put in, unpacked their gear and toted it the last half mile to Santa Elena's mouth.

Tuckered out, the group headed back to civilization, but normally dry arroyos, filled with runoff, had rolled boulders into the road. The trip back was slow and it was well after dark when Tobin was back in the comfortable confines of Chisos Mountain Lodge, washing the sand out of his ears.

After a night in the cool comfort of the Chisos Mountains, where cactus and yucca grudgingly give way to ponderosa and other species more typical of northern climes, the associate director was ready to tackle the desert again.

District Ranger Felix Hernandez, who had worked with Tobin years ago at Hawaii Volcanoes, took him into the backcountry. It quickly became clear that this Chihuahuan Desert was not a barren wasteland, as some might expect, but a sea of flowers. Tobin had picked the right time to visit Big Bend, because flower species that hadn't

unholstered their pistils in years were abloom, the result of a fall and winter of good precipitation. Even the resurrection plant, which curls up into a ball resembling a dried horse apple in periods of drouth, had unrolled its branches into a beautiful green circle.

As he toured the park, Tobin found himself ankle deep in *Penstemon* and *Verbena*, each trying to outblossom the other. At eye level, the various species of yucca engaged in a family dispute, daggers at the ready.

Everywhere ocotillo grew like floral characters in a Dr. Seuss kids book, sending branches 10 feet or more into the air. Still leafless in late April, they appeared dead except for brilliant red blooms, resembling banners, at the top of each branch.

Lechugilla sent flowering stalks 15 feet high in places and the Century plant was in a pre-bloom phase. Those which were to bloom later in the year were sending giant asparagus-like shoots skyward at the rate of a foot a day, a ritual that ends in the death of the individual specimens.

Before the day was done, Tobin had seen such landmarks as the Mariscal Mine, a World War I quicksilver operation, and Glenn Springs, an oasis in the desert that once was a thriving settlement. Here horned toads give way to leopard frogs and other aquatic creatures as the result of a spring that bubbles up, travels for a few hundred yards and sinks back into the sand.

On his final night in Big Bend, Tobin shared barbecued chicken with the Haradens in their backyard. As the crickets chirped, Jim looked up at the Big Dipper, easily discernible in the absence of ambient light, and noted a satellite crossing the sky. Then another. And another. "You don't see stars or satellites in D.C.," he said.

The next day, as he left the park for "Rosillas International," Tobin, almost wistfully, noted that "the job of superintendent is really the best job in the National Park Service."

It was a statement which may have been the result of the magic of Big Bend.

Or of being out in the sun too long.

Giant dagger in full bloom. Big Bend NP, Tex.



San Francisco waterfront changing

"We are going to be changing the face of the San Francisco waterfront around Fort Mason, around Aquatic Park, for the better." Director Bill Whalen declared recently.

The occasion was the annual meeting of the Fort Point and Army Museum Association at which he was presented with an honorary membership by George M. Dean, the group's president.

Whalen told his audience that he hoped the development of the Golden Gate National Recreation Area would encourage San Francisco to invest its own resources in improving adjacent areas such as Fisherman's Wharf and to eliminate automobile traffic.

He said he hoped the historic Haslett Warehouse could be developed into a new building for the National Maritime Museum "the likes of the Smithsonian Institution."

He asked, "Why couldn't we take this money that we are going to be putting in and



Fort Point and Army Museum Association President George M. Dean with Director Bill Whalen.

use it as sort of the seed money to do a little bit more with the San Francisco waterfront?

"And we have the momentum going. You have in Alan Cranston, a senior member of the

United States Senate, and Congressman Phil Burton, individuals who will certainly do their best to help you, so I urge you to really do this," the Director said.

Deputy Director advises Tanzanians

By Robert I. Standish
Editor, PARKS
International Park Affairs, WASO

Since the founding of Yellowstone National Park more than a century ago, much of the world has looked to the USA for inspiration and guidance in matters related to national parks.

With that kind of tradition as a guide, NPS has long been responsive when another country's parks people ask for help. Such responsiveness is not only encouraged, it is often required by Federal legislation in a variety of environmental and cultural matters.

And so it was when Tanzanian officials recently asked the Park Service to look into the feasibility of a pilot park management training program at the College of African Wildlife Management at Mweka.

To undertake this mission and also carry out high level management and policy discussions with the International Union for the

Conservation of Nature (IUCN) in Switzerland and with the government of India in New Delhi, the Director selected his Deputy, Ira J. Hutchison and Rob Milne, Chief of International Park Affairs.

Both Hutchison and Milne also saw the trip as an opportunity to study concerns of protected areas in lesser developed countries. To serve this purpose, discussions were held with operating personnel at national parks in both Tanzania and Kenya, and at the famous Ngorongoro Conservation area—an ancient crater 11 miles wide in which one of the world's most famous wildlife spectacles takes place. The crater is currently nominated to join Yellowstone and Mesa Verde as a World Heritage Site under the Convention in Protection of World Natural and Cultural Heritage.

"We were very pleased to go," Hutchison said. "It isn't often—it is rare, in fact—that Washington people can learn at first-hand something about how park people in other

countries cope with their problems. It's never quite the way one imagines."

The College of African Wildlife Management at Mweka has been operating since 1964. More than 600 park and game reserve employees have received training there. Since the Mweka facility is the principal source of training for park and reserve people from 14 English-speaking African countries, the college has been eager to strengthen courses to cover park planning and resource management, interpretation and conservation education. The problem, however, has been and is lack of field experience among its 11 faculty members.

Following discussions with key officials in Dar es Salaam, including Minister of Natural Resources Ole Saibull and with park personnel and the principal and staff at Mweka, Hutchison recommended an innovative team-teaching approach whereby a series of experienced NPS employees would intermittently work with staff members and students in the classroom and in Tanzania National Park field exercises. In addition, there would be a US-based staff development program for selected Tanzanian instructors.

The Service currently is working out details of the arrangement with Dr. Felix Nyahoza, principal at Mweka. It is hoped that the program of instructions can begin in August.

In New Delhi, Hutchison and Milne met with M.D. Jayal, Joint Secretary to the Government of India and Director of Wildlife Conservation, as well as with Embassy officials and others. Their mission was to clarify and redefine NPS involvement in proposed Foreign Excess Currency projects in India.

Earlier in Switzerland, the Deputy Director and Milne met with IUCN Director General David Munro and key staff members to develop operating programs in connection with the International Commission on National Parks and Protected Areas (CNPPA), technical assistance to lesser developed countries, evaluation of World Heritage nominations, and PARKS Magazine.

Deputy Director Ira J. Hutchison at Ngorongoro Crater, Tanzania.



Photo by Rob Milne.

Independence celebrates Black History Month

By Arthur J. North
Special Events Coordinator
Independence National Historical Park, Pa.

Independence National Historical Park and the Mid-Atlantic Regional Office combined efforts to celebrate February as Black History Month.

Utilizing park facilities, programs were offered at mid-day on a daily basis, enabling local business men and women to participate during their lunch breaks.

Featured as guest speakers during the month of activities were Robert G. Stanton,

deputy director NCR; Edwin C. Bearss, research historian WASO; Sylvester Putnam, superintendent, Richmond National Battlefield Park, Va., and Dr. David Orr, archeologist, MARO.

Other programs included a slide show on the role of blacks in Colonial Philadelphia, presented by Al Cunningham and Gwen Goodman, educators in the Philadelphia School District, and a film series focusing on individuals in today's society, political, social and artistic events that helped shape black history and black leaders and educators.

In addition, exhibits on black history were on display throughout the park including a collection of paintings entitled "Black History in Art," presented by Earl Bolden an illustrator for the Heritage Conservation and Recreation

Service in Philadelphia, and a montage of black history on postage stamps presented by Shelley G. Murdaugh, a postal security officer.

"As important as all of these programs were to us here at Independence and MARO," Hobart Cawood, Independence Superintendent said, "We were especially proud of a program sponsored by the park's EEO Committee entitled "Roots of Music" a musical dance performance that illustrated black history. This program was an effort to make park and Service missions, and work opportunities better known in the minority communities.

"Roots of Music" was the second in a series of ongoing programs at Independence of interest to segments of minority communities who might otherwise not visit the park.

Tuskegee sponsors Carver Crafts Days

Tuskegee Institute National Historic Site, Ala., recently sponsored the second of a series of programs featuring crafts such as those emphasized by Dr. George Washington Carver. The objectives for Carver Crafts Days program are to highlight individual creativity, and to influence visitor participation in activities associated with recycling and adaptive use.

Dr. Carver was involved with recycling and adaptive use long before these terms became fashionable. Working with natural and discarded materials, the creativity of Dr. Carver's active mind and nimble fingers were responsible for manufacturing literally hundreds of useful craft-type products, many of which are on exhibit or in the study collection. These products range from mats made with pine needles to colorful ties fashioned out of corn husks. Most visitors only know Dr. Carver as the black scientist who contributed unselfishly to the agricultural development of the South. His work and discoveries with peanuts, sweet potatoes and planting methods helped change crop yields. The average visitor is therefore surprised to learn that Dr. Carver used his "spare time" to create very intricate needlework designs on whatever was handy, to satisfy a life dedicated to finding or creating a use for things. A guiding tenet of Dr. Carver's philosophy was, "Waste not, want not."

Co-operative Education student Judy Goodwin and Lead Park Technician Jessica Marshall are responsible for coordination of the programs, along with the site's very active VIP group.

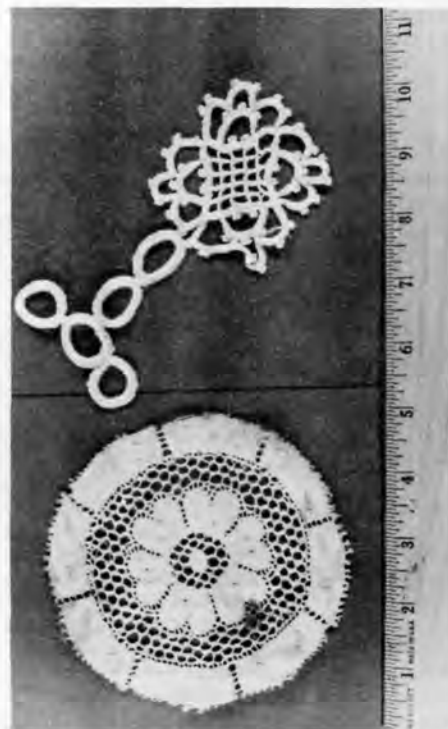
The interest level and enthusiasm on the part of visitors and craft demonstrators have added to the success of the programs, and George W. Carver Museum provides a conducive atmosphere for all participants.



George W. Carver creating "fancy work." (ca. 1930)

Dr. Carver's handiwork, Tuskegee Institute NHS, Ala.

Cooperative Education student Judy Goodwin showing crafts to park visitors, Tuskegee Institute NHS, Ala.



Idyllic, busy life at Sandburg Home

By Naomi L. Hunt

(Author's Note: "Connemara" the farm home of the noted poet-author for the last 22 years of his life was named the Carl Sandburg Home National Historic Site when it was authorized on Oct. 17, 1968. The 240-acre farm is at Flat Rock, N. C., 26 miles from Asheville. It was established on Oct. 27, 1972, and was opened to the public May 11, 1974.)

There is a love at Connemara, the love of a man for the people and for the land and it is difficult for those who come quietly here not to feel that strongly.

The personality of Carl Sandburg easily covers Connemara. His sense of discovery, his imagination, his feeling for life and his own

gifts are here. His observations on his own writing are recalled:

"All my life I have been trying to learn to read, to see, to hear, and to write. At 65 I began my first novel and in the 5 years lacking a month I took to finish it, I was still traveling, still a seeker. I should like to think that as I go on writing there will be sentences truly alive, with verbs quivering, nouns giving color and echoes. It could be in the grace of God, I shall live to be 89, as did Hokusai and speaking my farewell to earthly scenes, I might paraphrase, 'If God had let me live 5 years longer I should have been a writer.'"

When Carl Sandburg first came to the mountains of Western North Carolina in 1945 and stood on the porch of Connemara Farm, he knew that he had found a place that truly suited him. And this poet, author, lecturer, minstrel, onetime political activist, and social thinker settled down and spent the last 22 years of his long, productive life on this Flat Rock farm.

Like most of us, Carl Sandburg was shaped by his environment. He was born in 1878 in Galesburg, Ill., the son of Swedish immigrants; and the small town of his birth, the prairie, the plain life of the Midwest, and the austerity and hard work of his youth all reappeared later in his writing.

Further molded by several years of odd jobs, by travels west and east as hobo and Spanish-American War soldier, and by active political and social reform work, Sandburg was to emerge as one of the great 20th-century voices of the evolving American experience.

In more than half a century of literary production, this "poet laureate" of the people sang of pioneers, cowboys, lumberjacks, railroad section gangs, and steamboat crews. He observed and commemorated the American people, their old wisdom, heroes, ballads, hopes, and worth. This "bard of democracy" deplored and celebrated the miseries and joys of the lusty growth of America's industry and cities.

Sandburg left school after the eighth grade to work and travel in 1898, however, he returned for several years of studies at Lombard College, where he worked on school publications and participated in athletics. It was there that he seriously began writing. His first poems appeared in print in 1904, when nine poems, including "Chicago," were published. In 1916, at age 38, his first book of poetry, *Chicago Poems*, was published.

Sandburg married Lillian "Paula" Steichen. This remarkable woman was to be a strong and positive force in his work and life. To support his growing family—they had three daughters—Sandburg pursued a career in journalism. He worked for several newspapers, but spent the longest time, 13 years, with the *Chicago Daily News*. At the same time he continued to write and publish in more and more fields. His two-volume biography, *Abraham Lincoln: the Prairie Years*, appeared in 1926 and established him as a biographer as well as a poet.

In 1932, Sandburg left full-time newspaper work to pursue his literary interests. He

"Connemara," Sandburg's home for 22 years, near Asheville. Carl Sandburg Home NHS, N.C.



Chikaming dairy goats still thrive on the farm at the Carl Sandburg Home NHS, N.C.



continued to produce poetry, biography, autobiography, history, children's literature and books on American folk music. He wrote a novel in the tradition of Mark Twain, and also continued to perform in public: lecturing, reading his poetry and prose, playing his guitar, and singing folk songs.

The Sandburgs spent the next few years at a Lake Michigan home in Harbert, and he produced, among other things, *Abraham Lincoln: the War Years*, the four-volume set for which he won the Pulitzer Prize for history in 1940.

While Carl Sandburg wrote and traveled, his wife and youngest daughter Helga began raising dairy goats, and their Chikaming herd became one of the finest in the country. Because of this ever-expanding goat activity and because of the rigorous climate of Michigan, the Sandburgs soon decided to move.

Mrs. Sandburg was the one who discovered the Western North Carolina mountain area for the family and became enchanted by the beautiful environment and gentle climate. She looked at several places, but Connemara, the old Smyth place, captured her imagination. The farm had everything the family wanted, including ample pasture for the goats and seclusion for writing.

In 1945 they purchased the 240-acre farm at Flat Rock. Along with them came their three daughters and two grandchildren, library of more than 10,000 volumes, all their personal belongings, and the Chikaming goat herd.

The Sandburg years at Connemara were productive ones for the man of letters. Among other things in 1948 he published his only novel, *Remembrance Rock*, which traced the American epic from Plymouth Rock to World War II. In 1953 his autobiography, *Always the Young Stranger*, was published. This book centered on his youth in the small town of Galesburg, Ill. He remained a prolific writer, having 13 volumes of his work published between the 70th year of his life and his death at 89.

While Carl wrote and traveled, his family operated Connemara as an active farm. There were gardens, chickens, ducks, hogs, cattle, and horses; and the heart of the farm was, of course, Mrs. Sandburg's registered Chikaming Dairy Goat Herd. Life was busy, happy and serene.

Sandburg kept late hours. He usually began working, cigar in hand, in his cluttered, upstairs work room late in the evening. He continued working until the wee hours of the morning, occasionally typing away until dawn if he was deeply into a project. He would sleep until late morning and then join the family downstairs for lunch. Afternoons were spent reading and answering correspondence in the dining room, a downstairs study, on the front porch overlooking the Blue Ridge mountains, or on the lawn. Often Sandburg, alone or while talking with friends, would stroll about the property visiting the goats and delighting in the farm activity.

There were frequent guests at Connemara—daughter Helga and the grandchildren; Mrs. Sandburg's famous brother, photographer Edward Steichen; well known personalities, unknown passers-by; photographers, newsmen, or just admirers who wanted to meet the great man. Sandburg moved easily with the great and small. He enjoyed playing



Carl Sandburg's work room at Connemara.

with children and was able to talk with presidents. He could dress to attend a White House function, but he much preferred the garb he wore at Connemara; old pants, lumberjack shirt, beat-up shoes, colorful scarf around the neck, and green sunshade over the eyes.

With or without guests, dinner was a social gathering of the family. And after dinner, Sandburg would read aloud to those present or sing with them. In the afternoon, late at night, alone, with wife Paula, or with daughters or friends, he could be found on

walks along the farm's long, winding entrance drive or through the woods or on one of the many paths kept over the years.

Other family members kept busy, too. Margaret helped her father, tended the library, painted, and worked in her flower garden. Daughter Janet helped care for the farm, which was especially active during the years of Helga's residence and also included a large vegetable garden, an orchard, cows, chickens, and cheese and butter-making. Grandchildren played endlessly in woods and pastures and rode the farm horses.

It was an idyllic but busy life for an active family, and together they enjoyed Connemara for 22 years, longer than at any other single home.

Sandburg's life ended here on July 22, 1967, as it had begun, in an agrarian setting. And throughout his 89 years, Sandburg's life, thought, and work were dominated by agrarian values tempered by changes resulting from America's evolution into the urban industrial and technological age. His interest in folk America, his casual manner, his compassion for and empathy with the common man, his concern for social and political justice, and his sense of brotherhood and democracy are all evidence of this influence.

In its eulogy, *The New York Post* said: "Carl Sandburg was the poet of the American dream and the American reality. His poetry has the freedom of prose, his prose the quality of poetry, and through it all ran what has been called the sense of being American."

Now the buildings, the beautiful rolling pastures, and wooded mountain areas belong to the people Carl Sandburg wrote about for so many years.

Programs at Carl Sandburg Home

The summer programs of the Carl Sandburg Home National Historic Site capture a sense of the versatility and scope and humor of Carl Sandburg and his work. Visitors may take a guided tour of the Sandburg Home, stroll over the grounds, visit the barn area and see quality goats. In addition, The Vagabond School of the Drama—which is the only State-supported theatrical school/playhouse—presents on-site dramatic programs of Mr. Sandburg's work:

An Afternoon With Mr. Lincoln—Sundays 4:30 p.m. Rootabaga Stories—Monday and Thursday
(Opens July 1—Closes Aug. 19) 11:00 a.m. (Opens July 2—Closes Aug. 9)

The World of Carl Sandburg—Monday, Tuesday, Thursday, Friday and Sunday 2:30 p.m.
(Opens June 18—Closes Aug. 26)

The Interpretive staff also presents programs, of which, Mr. Sandburg's folk songs, ballads and stories are most popular.

NPS-Black College Coop Program in second year, and thriving

Fifteen college students participating in the 1979 NPS Park and Recreation Cooperative Education Program began intensive orientation at Mather Training Center, W. Va., May 28.

The new program is aimed at preparing additional minorities and women for NPS careers in the park and recreation field. (See May 1978 National Park *COURIER*). A smaller pilot program was tested last year.

NPS has a cooperative agreement with a consortium of predominately minority universities to place qualified park and

recreation majors in summer training positions that will lead to Park Service jobs after graduation.

The 26-week training program emphasizes enhancing the professional development of the student in the park and recreation field, and to create a pool of academically trained minorities and women from which to draw individuals for parks and recreation careers with the Service.

Deputy Director Ira J. Hutchison spoke at the welcoming day ceremonies at Mather. "The value of the training program you are about to experience is determined, to a large extent, by your willingness and receptiveness to accept the challenges that you face," he said.

Efforts to expand and develop the Park and Recreation Cooperative Education Program

have been outstanding, according to Martha J. Ullrich, personnel development specialist, WASO. The support of the University Consortium, the NPS regional offices, and the continual involvement of the participating parks has been instrumental in the implementation of this new program. Benefits of the program affect the student, the college or university and the NPS.

The students are offered an opportunity to become involved in their professional career area and the work-world, and NPS has an increased number of minority and women candidates from which to draw individuals for career positions.

"I am pleased with the interest, enthusiasm and energy directed to the NPS Park and Recreation Cooperative Education Program. The regional and park staff have given strong support to the implementation of this program," Hutchison said.

A diversity of educational activities and experiences were provided for the

participants at the Mather orientation session, including a comprehensive overview of the NPS mission, goals, policy, administrative and program structure.

Now the 15 students in the programs report to their assigned parks for their first of three summers of training. Participants, their schools and assignments are as follows:

From Howard University in Washington, D.C.—Oliver Blake III, Lake Mead National Recreation Area, Nev.-Ariz.; Kenneth G. Jones, Indiana Dunes National Lakeshore; Donald Hackney, Grand Canyon National Park, and Louis Wilson, Sequoia National Park, Calif.

From Southern University in Baton Rouge, La.—Lloyd Morris, Voyageurs National Park, Minn.; Sheila Minor, Mammoth Cave National Park, Ky.; Hilda Tyler, Mammoth; Olga Moses, Gettysburg National Military Park, Pa., and Cherry Jackson, Valley Forge National Historical Park, Pa.

From Jackson State University in Mississippi—Gwen Stuckey, Roosevelt Vanderbilt National Historic Site, N.Y., and Mary Alice Green, Cape Cod National Seashore, Mass.

Other participants include: Nathan Sellman, Ozark National Scenic Riverways, Mo., from the University of Baltimore; Essie Haney, Sequoia, from Grambling State University, La.; Thomas Poteat, Yosemite National Park, from North Carolina A & T; and David Nakamura, Yellowstone National Park, from Humboldt State University, Calif.

Of the seven students who participated in the pilot program in the summer of 1978, six are returning for their second season. They are: Roby Cooper, Colonial National Historical Park, Va.; Dean Beene, Grand Teton National Park, Wyo.; Anthony Cade, Prince William Forest Park, Va.; Pamela Crockett and Juanita Goodman, Catoctin Mountain Park, Md., and Judy A. Goodwin, Appomattox Courthouse National Historical Park, Va.

River guides and the wilderness experience

Colorado River guides, who are largely responsible for introducing thousands of visitors annually to their first "wilderness experience" at Grand Canyon National Park, brushed up on their skills this spring at a special training session put on by NPS at Lees Ferry, Ariz.

Grand Canyon's River Unit helped 125 guides, who work for 21 concessioners, sharpen their abilities and knowledge in advanced first aid, interpretive lectures, park

regulations, ecology, archeology, history and resource management.

The 2-week session, held in cooperation with personnel from Glen Canyon National Recreation Area, Utah-Ariz., included an interpretive workshop on the Colorado River. The guides learned methods to better protect and interpret the river.

River guides are a special breed, most of whom have opted out from the city rat race. They have extensive dealings with river visitors and have their own ideas on how a float trip should be run. Many have a background in the natural sciences. All of them, according to ranger Steve Martin, have a deep commitment to the Grand Canyon and what it represents.

Instructors for the sessions were park rangers and other Service employees with backgrounds related to river and visitor management.

"The talks were designed to present information of importance to the guides as well as information of interpretive value to the visitor," said Martin. The session also served as a forum for personnel to discuss park regulations and park management. NPS staff had an opportunity to explain the reasons for these regulations.

Attendees agreed, said Martin, that because of the sessions, the canyon would be better cared for and the visitor would be provided a more rewarding wilderness experience.

Two-horse-powered interpretations

By Tom Danton

Supervisory Park Ranger

Lyndon B. Johnson National Historic Site, Tex.

Most public transportation systems are comfortable, modern buses that whisk visitors to their destinations. Not so at Lyndon B. Johnson National Historic Site's Johnson City Unit in Texas. It's a different story for visitors using public transportation into the Johnson Settlement there.

Visitors relax on benches under the sprawling, wrinkled oaks in which young Lyndon played as a boy. They have just completed a tour of the President's Boyhood Home in Johnson City. Now they await their ½-mile trip to the living history homestead of the President's grandparents. The means of transportation to the 1867 homestead is the most unusual in the entire National Park System. The wait is over as a modified, 19th-century, replica freight wagon creaks and groans up the road under power of two horses or mules. Visitors quickly board and the wagon is on its way.

A wagon ride can be fun even if it just quietly winds down the dirt road beneath towering pecan trees into the Johnson Settlement. But this transportation system is not just another bus ride nor a Disney fun ride.

It is interpretive and the key to its success is the wagon driver.

Each wagon driver is a trained interpreter. He may look like a cowboy in boots, Levi's, plaid shirt, and hat; his speech patterns and gentle courtesy may reveal his many years in the Hill Country of Texas; but he is a storyteller supreme, capable of weaving a yarn about the days of cattle droving and the dangers of rounding up the stray longhorns around the countryside. Under his skillful hand, the visitors are introduced to a way of life that existed before barbed wire fences and cattle ranches, as they ramble along through the fields where it all happened.

Many visitors do not know that their driver

is a professional interpreter, so folksy and informal is his style. It's unlike any regular Park Service tour. The wagon, the bumps, the squeaks, the sweaty horses, the tall grasses, the distant cabins and barns, and the unusually talented drivers/interpreters set a mood and prepare the visitors for their experience in the living history area ahead.

The wagon transportation system at Lyndon B. Johnson National Historic Site is imaginative and effective. For many, it is the high point of their visit to the different sites of this diverse park, perhaps because it is so serendipitous in nature and so professional in presentation. Indeed a public transportation system can be much more than just an efficient way to move people.

Visitors enjoy a wagon ride at Lyndon B. Johnson NHS, Tex.



Photo by Fred E. Mang, Jr.



Alumni Notes

E&AA seeks member-made logo

The Board of Directors of the Employees and Alumni Association, at its annual meeting in April, authorized a contest to select the design for an E&AA "logo," or emblem of identification. A life membership in E&AA will be awarded to the winner. The contest, which will run from now until the end of November, is open to all employees and alumni of the National Park Service.

Contestants should aim to produce a design that will positively identify E&AA when incorporated in the organization's letterhead and used in publications, reports, forms, etc. The designs shown here are intended only to illustrate how a logo idea can be worked up in graphic form. Those entered in the contest must, of course, be original in concept and execution.

The contest committee, headed by Alumni Editor James F. Kieley, with former Director Conrad L. Wirth, and Harold R. Jones of the Western Regional Office, has drawn up the following rules:

1. The contest is open to all present and former employees of the National Park Service whether members of E&AA or not, except the officers and board members of E&AA.

2. Entries need not be finished drawings of professional quality, but should be sufficiently delineated to present an idea clearly. They should be done on white paper or cardboard measuring 8 by 10 inches, and should show the

contestant's name and address in block letters on the back. They may be rendered in black or green or a combination of those colors. Designs should not embody the official National Park Service arrowhead emblem. If return of an entry is desired, a self-addressed, stamped envelope must be enclosed.

3. The entries will be considered by a panel of qualified judges on the basis of an idea and its graphic presentation as the elements of an integrated design. The decision of the judges will be final.

4. A life membership in E&AA will be awarded for the winning design. Since only one design can be adopted as the E&AA logo, this is the only prize offered; and since the prize cannot be divided, joint entries by two or more contestants cannot be accepted. In case the winner is already a life member of E&AA, a Second Century membership will be awarded.

5. The winning design will become the property of the Employees and Alumni Association of the National Park Service and will be registered as such.

6. Entries should be postmarked no later than Nov. 30, 1979 and mailed to:

Logo Contest
National Park COURIER
1100 L Street, N. W.—Room 5103
Washington, D. C. 20240

So get to work now on your winning idea, for here's your chance to become famous as the creator of the E&AA logo, not to mention a special membership in E&AA with no more dues to pay.



Employee & Alumni Association
NATIONAL PARK SERVICE



EMPLOYEE & ALUMNI ASSOCIATION
NATIONAL PARK SERVICE



Peterson gets medal

Charles E. Peterson, who originated the concept of the Historic American Buildings Survey (HABS) in 1933, has been selected to receive the American Institute of Architects medal for 1979.

Peterson, who was given the Distinguished Service Award by the Department of the Interior in 1961, has been described by former Director Horace M. Albright as "a tower of strength" and "one of the great architectural historians of our time." He conceived HABS when he was chief of the Branch of Plans and Designs for the Eastern Division of the Department's Office of National Parks, Buildings and Reservations. Under an agreement which went into effect in July 1934 the National Park Service administered the survey and conducted the field work, while the AIA provided advice in the selection of structures and the Library of Congress received the records for deposit and made them available to the public.

(Early in 1978, HABS was transferred to HCRS.)

Peterson, whose home is in Philadelphia, has worked on many projects for AIA and written extensively in his field. A charter member of the National Trust for Historic Preservation, he was awarded, in 1965, the organization's outstanding honor, the Louise du Pont Crowninshield citation for "superior achievement" in historic preservation.

Al and Maggie's racket

Writing early in April, Allen T. (Al) Edmunds told of exciting plans for the several weeks after May 15. On that date, Al and his wife Margaret—recovering from recent surgery—planned to leave for a month in the Balkans: Romania, Bulgaria, Yugoslavia, Czechoslovakia, and Poland. On their return to their winter home in Richmond in mid-June, their State Senator son was to "put on a blast" in celebration of their 50th wedding anniversary. Leaving late in June for their beloved cottage on Paradise Lake in Michigan, there their professor son and his wife gave another party in celebration of their 50th.

As Al remarked: "What a racket we have going!"

Moore's wisdom

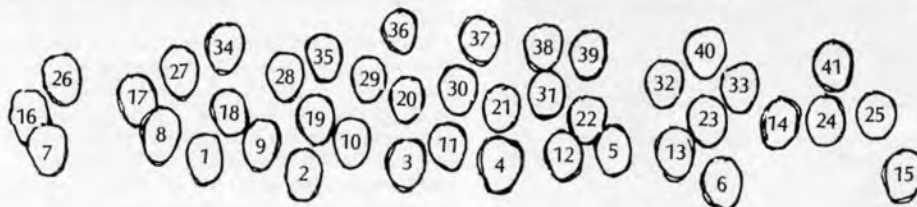
Robert B. Moore, who retired from the position of Associate Regional Director in the Pacific Northwest Regional Office, and his wife Shirley live in the growing city of Bellevue, Wash., long considered just a pleasant suburb of Seattle. There Bob is a Park Commissioner and advises the city on land acquisition, budgeting, development, and policy for its extensive park system. Both he and Shirley have become considerably involved in land-use planning and zoning in the community, "trying to preserve green spaces and control some of the galloping development," as Shirley puts it. In ending a recent letter, she asked: "Do you ever wonder, as I do, if there is a way in which the Service could benefit from the accumulated wisdom of its retirees?"

That's what might be called a very good question!

—Herb Evison



Superintendent's Conference
Sept. 18-25, 1929
Yellowstone



- | | | |
|-------------|------------------------------|-------------------------|
| Standing on | 1. Ansel Hall | 4. Horace M. Albright |
| Walk and | 2. Frank Kittredge | 5. Roger Toll |
| Grass: | 3. Arno B. Cammerer | 6. Tom Vint |
| | | |
| 2nd Row: | 7. Thomas Boles | 12. John D. Coffman |
| (1st step) | 8. Charles (White Mtn) Smith | 13. Minor Tillotson |
| | 9. Frank (Boss) Pinckley | 14. Edmund Rogers |
| | 10. Thomas J. Allen | 15. Samuel Woodring |
| | 11. Charles Goff Thompson | |
| | | |
| 3rd Row: | 16. Jesse Nussbaum | 21. Al Solinsky |
| | 17. Owen A. Tomlinson | 22. Arthur Burney |
| | 18. John T. Needham | 24. Antoin J. Snyder |
| | 19. Walker Collins | 25. Ross Eakin |
| | | |
| 4th Row: | 26. Eivind Scoyen | 30. Charles Gable |
| | 27. Joe Joffe | 31. Joseph Dixon |
| | 28. Dorr Yeager | 32. Harry Hommond (PHS) |
| | 29. Carl P. Russell | 33. Harry J. Liek |
| Top: | 34. Col. John R. White | 35. Carl P. Russell |
| | | 36. Harry J. Liek |
| | | 37. Col. John R. White |
| | | 38. Carl P. Russell |
| | | 39. Harry J. Liek |
| | | 40. Col. John R. White |
| | | 41. Carl P. Russell |

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Return to China



Former NPS Director Ron Walker (center) with Chinese officials.

By Ronald H. Walker

It was a year ago, last May, when a nine-passenger Chinese van pulled out of the Hangchow Hotel grounds onto the wet streets of the city's Westlake area. From that van, we could see the Three Towers Reflecting the Moon as we drove by the "Watching Gold Fish on the Flower Pond" Park. The lake was filled with tour boats of Chinese, clad in dark blue or army green Mao jackets, watching heavy raindrops falling on the water. The China International Travel Service representative pointed out the Pagoda of the Six Harmonies where Chairman Mao Tse-tung, god and architect of modern China, used to swim. Our van wove between other cars, all blowing horns, thousands of bicycles, and the incredible mass of humanity armed with black umbrellas. This uproarious street symphony is guaranteed to shatter the calmest of nerves.

Pulling into the driveway of the Hangchow Botanical Gardens, we left the hustle and bustle of the streets behind us and a serene feeling captured our party. We had visited the Jade Fountain and the Buddhist Temple, ridden on Westlake, and seen the silk and bamboo factories and the Yellow Dragon Cave with its forest of bamboo. Now we came to the highlight of our visit, an American redwood tree.

I was especially excited. For it was 6 years since I had been involved in the historic gift exchange between Mao and former President Richard Nixon. The gifts included a pair of

Musk Oxen from America and a pair of Panda Bears from China, as well as a pair of Boehm Swans, and a beautiful set of national park pictures. Chairman Mao had a great fascination with our National Park System: both the idea and the areas, especially Yellowstone and Grand Canyon.

Few people knew about another gift from the U.S., two species of redwood trees: "*Sequoia sempervirens* Endl." and "*Sequoiadendron giganteum*."

So much has happened since that exchange. Who would have thought that I would be named the eighth Director of the National Park Service and spend there 2 of the most rewarding years of my life? Those years were filled with hard work, difficult decisions and some rocky roads. But, to me, knowing the Service and its people was a great reward.

Piling out of the van as the rain stopped, our party was greeted by the director of Hangchow's Botanical Gardens, Dr. P.Y. Tan and two colleagues.

Director Tan was old. He spoke good English (although we were not able to determine where he had learned it) as he directed us along a slate rock walkway. Soon we reached a path leading off it and there stood a young tree, 10 to 12 feet tall, full, green and obviously healthy. At its base was a sign that was translated as reading: "Presented by President Richard Nixon of the United States during his visit in 1972—*Sequoia sempervirens* Endl."

Obviously very proud, Director Tan said, "After being presented to the people of China, the tree was transported from Shanghai to Hangchow in a box, but originally planted in another location. It was then 2 meters tall, and it is now 4.5 meters. During the second year, it was attacked by worms. From then on, its growth rate has been about 30 percent every year.

Director Tan told us that Chairman Mao had visited the site. The late Premier Chou En-lai had also visited on many occasions and had said that "as the tree grows stronger, so will the friendship and understanding between our two countries."

"We have made great efforts in protecting the trees," Director Tan continued. "From a book, we learned about the differences in climates. There is more moisture and fog during the summers in California. Summer in Hangchow is dry. We have installed sprinklers," he said.

Unfortunately, *Sequoiadendron giganteum*, the giant redwood, has not done nearly so well as its sister tree. Tan was thrilled to learn that I was a former NPS Director and asked for assistance in helping the tree to do better. Since my return, I have been in touch with the Park Service. As the Chinese say, "We must struggle hard every day to find the answer to this problem."

There is a small part of America growing in China today. Great love and great care is given to these trees. They are a symbol, yes, but the roots grow stronger and deeper each day, bringing hope for peace everlasting for each of us.

Mrs. Libbey reminisces



Former superintendent Donald S. Libbey (decd) with Crown Prince Olav, now King of Norway. (ca. 1940)

To the Editor:

In the 1940s, my late husband was superintendent of glorious Glacier National Park, and many wonderful memories were stored for us there that have been a joy to me through the years. Foremost among them has to be the visit of Crown Prince Olav and Crown Princess Martha of Norway. The then Crown Prince has long been the King of Norway.

To greet the Royal party, my husband boarded the Great Northern special train in Cutbank, Mont., and escorted it the last hundred miles to Glacier Park Station (now East Glacier). Glacier Park Transportation limousines met them there and took them to their headquarters in the Two Medicine area of Glacier.

The enclosed picture shows Superintendent Libbey introducing the Crown Prince to one of the park personnel (see the ranger hat in the hand of the one being introduced?). Princess Martha sits at the Prince's right, but is hardly visible in the picture.

The second day of the visit, we had a formal tea for them at the superintendent's residence on the west side of the park (now West Glacier). Returning to the Two Medicine area, the party enjoyed all outdoor activities available at Glacier. Montanans of Norwegian descent were so appreciative of the Royal Party's visit that many special occasions were arranged in their honor. They also presented the Prince and Crown Princess with a magnificent saddle and bridle with sterling silver fittings.

So many of us in the NPS have had the rare experience of living and enjoying the most beautiful areas in our country. In 1932, we had our first assignment to Crater Lake National Park in Oregon. It was there that we first met Director and Mrs. Horace M. Albright whose friendship has been treasured through the years.

Marie B. Libbey (Mrs. Donald S.)
104 Bellaire Dr.
Hot Springs, AR 71901

YACC worker seeks park career

Chuck Thomas, a former Young Adult Conservation Corps (YACC) worker at Rocky Mountain National Park, Colo., thinks his Park Service experience has led him on the way to a career in electronics. He finished his YACC stint March 13 and now is attending Aims Community College in Greeley. But it wasn't easy.

Thomas is a rather unique YACC employee. In 1973, he was struck by a brain aneurysm, which caused the paralysis of the left side of his body. Despite his handicap, Thomas completed 1 year's work at Rocky Mountain as an assistant to radio technician Paul Koretko. During that period, according to Koretko, Thomas accomplished an overwhelming amount of skilled labor with no previous experience or training. He constructed radio towers, made radio repairs, installed new antennas and was called on as a trouble shooter for the park's radio system. Thomas plans to get a degree in electronics and hopes to work permanently at the park.

NPS Alumni meet with Midwest Regional Director

A group of 25 NPS alumni and their spouses living in the Omaha area had their first monthly orientation luncheon with Midwest Regional Director Jimmy L. Dunning last March.

Also present at the luncheon were Deputy Regional Director Randall Pope and former Regional Director Howard W. Baker.

Dunning explained the Midwest Region's role in helping the park visitor enjoy history or nature, to relax, play, and develop a better understanding of their country and

their environment.

He emphasized the Service's growing responsibilities with new areas such as Fort Scott and in the Nation's urban locations. To carry out these responsibilities will require extensive field or Washington Office experience, Dunning told the group.

Supers move about

Benjamin J. Zerbey, long-time deputy regional director in the Mid-Atlantic Region, will succeed James L. Isenogle as the Utah State Coordinator for the Park Service. Isenogle was earlier named superintendent of Jean Lafitte National Historical Park, La.

Robert C. Heyder, former superintendent of Zion National Park, Utah, has been named to succeed Ronald R. Switzer as superintendent of Mesa Verde National Park, Colo. Switzer was recently assigned to the Southwest Cultural Resources Center in Santa Fe.

John O. Lancaster, former superintendent of Theodore Roosevelt National Memorial Park, N. Dak., has been named to succeed Heyder as superintendent of Zion.

James E. Jones, former superintendent of Badlands National Park, S. Dak., has succeeded James W. (Bryne) Packard as superintendent of Curecanti National Recreation Area, Colo. Packard recently retired.

Harvey D. Wickware, former superintendent of Mount Rushmore National Memorial, S. Dak., has been named to succeed Lancaster as superintendent of Theodore Roosevelt National Memorial Park, N. Dak.

Gilbert E. Blinn, former superintendent of Katmai National Monument, Alaska, has been named to succeed Jones as superintendent of Badlands.

Silver medal awarded

Luis R. Arana, historian for Castillo de San Marcos and Fort Matanzas National Monuments, Fla., has been awarded the silver medal of the Spanish Association of Friends of the Castles in recognition of untiring research work on Spanish fortifications in North America.

A native of Puerto Rico, Arana began his NPS career at San Juan National Historic Site, P.R., and transferred to Florida in 1955. He holds degrees from Interamerican University in Puerto Rico and the University of Florida. Since 1952, Arana has completed 84 works. His most recent book is "The Building of Castillo de San Marcos," which was co-authored with NPS historian Al Manucy.

The award was presented to Arana May 15 in Cordoba, Spain.



Luis R. Arana.

Phil Stewart retires



Phil Stewart before his Park Service experience.

Philip O. Stewart, assistant director, Special Services, retired May 18, 1979, after 30 years of Government service—13 with the National Park Service.

Phil, who is well known throughout the Service, came from the Department of Defense in 1966 to expedite the acquisition of land in newly authorized projects. He was placed in charge of the entire land acquisition program in 1967. Under his guidance, this program became the largest in the Federal Government in terms of work accomplished.

In January 1976, he was placed in charge of the troubled concessions program. He made major contributions here, including the institution of evaluations and inspections, which included safety and public health, to put the program on a business-like basis, establish accountability, and determine whether concessioners were furnishing a satisfactory public service. These and other improvements installed under his direction have resulted in a renewed confidence in the concession operations in the parks.

When the position of assistant director, Special Services, was created in 1976, Phil was appointed to it with responsibility for directing the Land Acquisition, Concessions Management, Mining and Minerals, Safety,

and Environmental Sanitation Divisions. He served in this capacity until his retirement, although he has been ill for the past 8 months as a result of injuries received during World War II.

Throughout his career, Phil has had the exceptional ability as a supervisor to recognize and direct the talents of employees and has a reputation for rewarding deserving employees. He has been instrumental in advancing the careers of many people in the Service today. Departmental and Park Service trainees have often sought his guidance in the executives and management training programs.

Over the years, Phil has received many citations and awards. In 1978, he received the National Park Service's EEO Award and the Department's Distinguished Service Award.

Since he has often said that most of the retirees use their "high school" graduation pictures, he has provided us with one of his "earlier" versions with the comment, "That's close enough for Government work."

Phil and his wife, Loretta, have four children and six grandchildren. Phil, Loretta, and their daughter, Mary Jean, plan to settle at Middletown, Va.,—RFD #2, Box 18, 22645, or as Phil says, "where I-66 meets I-81."

Big Thicket ranger scores in pistol shoot



Ranger Keith Frutchev of Big Thicket National Preserve, Tex., took top honors in the 1979 Annual Deep East Texas Law Enforcement Officers Pistol Shoot on May 19. Keith took first place in the 100-yard course, second place in the practical pistol course, and had the third highest overall score in the shoot.

Fire at Harpers Ferry NHP



Acting Superintendent James D. Young (on right) and Safety Officer John J. Longworth examine interior of the visitor center at Harpers Ferry NHP, W. Va., which was heavily damaged by fire May 20. The visitor center will be closed indefinitely; and temporary visitor facilities have been established at the park

Archeological center "Open House"

Rep. Morris Udall of Arizona and other special guests attended an Open House of the Western Archeological Center in Tucson, Ariz., March 23.

A total of 610 visitors participated in the walk-through tours, guided by Center employees.

The new \$3.3 million, 41,000 square-foot building devotes half of its space to storage of prehistoric and historic artifacts, conservatively valued at \$15 million. A climate control system keeps a constant temperature of 68 degrees and a humidity of 50 percent in the storage area. The rest of the building houses research laboratories, a science library and offices.

The more than 100,000 artifacts are not on public display, but stored and conserved for research purposes and use in NPS exhibits and museums.





(From left) USPP Chief Jerry L. Wells, FAA official Angelo Viselli, Gregory Horwath and Dwayne Darnell.

Park policemen cited for bravery

Two U.S. Park Policemen, who made a daring helicopter rescue of a stranded rock climber at Great Falls Park, Va., 1½ years ago, received the Distinguished Service Award from the Department of Transportation.

Cited for bravery were USPP helicopter pilot Gregory Horwath and emergency medical technician Dwayne Darnell. In the Nov. 11, 1977 incident, Horwath hovered the helicopter dangerously close to the rocky cliffs, while Darnell got the critically injured person onto a stretcher and then aboard.

Horwath, former army pilot, has been with the Park Police since 1974. Darnell joined USPP in 1973.

On the Director's trail

In May Director Whalen visited Voyageurs National Park, Minn., and walked a trail on the Kabetogama Peninsula with Chief of Legislation Peter Gove (left) and Superintendent J. Thomas Ritter.





Books

Shenandoah administrative history

Darwin Lambert, author and world traveler who is credited with having been the first permanent NPS employee at Shenandoah National Park, Va., has completed an account of the park's administrative history covering a period of 37 years. The work, entitled "Shenandoah National Park: An Administrative History 1939-1976," was partly funded by the Service. Shenandoah was fully established in 1935.

The Nation's constitutional origins

The Nation's constitutional origin, including a description of the issues facing the country in 1787, is described in a newly published NPS book: "The Framing of the Federal Constitution."

The author is historian Richard B. Morris, professor at Columbia University. In his 112-page book, he provides an account of the events of the fateful summer of 1787. "How well the delegates performed their task," he writes, "may be judged from the ability of their instrument of government to surmount the trials and crises of almost 2 centuries."

The text is illustrated with 21 pen-and-ink drawings by Leonard Baskin, as well as a series of color photographs of Independence Hall in Philadelphia—an NPS national historical park.

Treuer author of Voyageurs' history

"Voyageur Country: A Park in the Wilderness" by Robert Treuer has been recently published in hard cover by the University of Minnesota Press. The 173-page work contains nine color illustrations.

Voyageurs National Park in northern Minnesota near the Canadian border is made up of vast lakes and low, rocky, forested land. It is an area of great historical and natural significance—now a peaceful setting which has survived its often violent past.

In his book, Treuer recounts the history of the region and of the struggle to make a national park. In early chapters, he describes the area as it looks today and then turns to the distant geological past and the long period of Indian habitation.

In the 17th century, French explorers realized that the north country was a rich source of fur-bearing animals. The author describes vividly the lives of the voyageurs—men who carried on a major part of the fur trade and gave a name to the region. With the opening of the Dawson Trail in the late 19th century, the area was opened to settlement, and mining and logging became big business.

Political efforts to establish a park began with a resolution in the Minnesota legislature in 1891. This move opened a long period of conflict between conservationists and "multi-use" proponents, who wanted logging, hunting, and mechanized travel to co-exist with camping and hiking. Even with establishment of the park in 1975, that battle is not over. The Park Service has engaged in careful planning to help restore the delicately balanced ecosystems.

BURCHILL, John J., Concessions Mgmt Spec, Yosemite NP, to Same, Yellowstone NP
CHAPMAN, John F., Park Mgr, Capulin Mountain NM, to Same, Glacier Bay NM
CISNEROS, Jose A., NPS Liaison Officer, San Antonio Missions NHP, to Personnel Officer, Administration, SWRO
CONLEY, Thomas Wallace, Metal Craft Shop General Foreman, NCR, to Maintenance Mechanic General Foreman, Facilities Maintenance Branch, NCR
DAYLO, Ronald M., Laborer, Cabrillo NM, to Same, Olympic NP
EVANS, Barbara F., Staffing Clerk, Administration, RMRO, to Planning/Tech, MA/NA Team, DSC
FRANCIS, Philip A. Jr., Admin Assist, Administration, NCR, to Same, Chickamauga & Chattanooga NMP
FRANCO, William B., Maintenance Worker, Lake Mead NRA, to Water Treatment Plant Operator, Lake Mead NRA
GINKUS, Richard E., Park Ranger, Whiskeytown NRA, to Same, Whiskeytown NRA
GRAHAM, Walt F., Sewage Disposal Plant Operator, Big Bend NP, to Utility Systems Operator, Sequoia-Kings Canyon NPS
HELM, Linda S., Clerk-Typist, Sequoia NP, to Sec, Resource Mgmt & Planning, WRO
KREMER, Raymond C., Admin Assist, Boston NHP, to Same, Edison NHS
LaFLEUR, Joyce A., Clerk-Typist, Special Programs, DSC, to Planning/Tech, Special Programs, DSC
ORTIZ, Sharon D.J., Admin Assist, Admin, SWRO, to Same, Valley Forge NHP
RIENHARDT, James A., Park Ranger, Planning & Resource Preserv, NARO, to Supv Park Ranger, Gateway NRA
SALISBURY, Norman W., Supv Park Ranger, Grand Teton NP, to Supv Park Ranger, Wind Cave NP
SANDELL, Steven K. Sr., Park Ranger, Fort Caroline NM, to Supv Park Ranger, Organ Pipe Cactus NM
VARNADO, R. Brien, Park Mgr, Manassas NBP, to Same, Harpers Ferry NHP
WHITE, Travis M., Jr., Park Tech, Lincoln Home NHS, to Same, Mammoth Cave NP

Out of the traces

ABRAHAM, Benjamin G., Park Aid, Puuhonua O Honaunau NHP
ACOSTA, Hilario, Motor Vehicle Operator, Big Bend NP
ADAMS, Francis L., Statistical Assist, Yosemite NP
AIVAZIAN, Bryan L., Archeologist, MA/NA Team, DSC
ALBIN, Alton L., Laborer, Crater Lake NP
ALLEN, William J., Park Tech, Wind Cave NP
ANDERSON, N. Jo, Clerk-Steno, Mgmt & Operations, PNRO
ANDERSON, Sara, Youth Program Coordinator, Concessions Mgmt, NCR
ANDREWS, Robert E., Engineering Aid, Grand Teton NP
ARMIJO, Elizabeth B., Park Tech, Amistad NRA
ASHBY, Mardie, Park Tech, NCP-Central
BEARD, Claude G., Carpenter, Valley Forge NHP
BERG, Michael W., Park Tech, Yellowstone NP
BIGGS, Dennis R., Carpenter, Cumberland Island NS
BJORNSON, Chris, Laborer, Minute Man NHP
BLUMENFELD, Richard L., Park Tech Interpretation, Visitor Services, John F. Kennedy Center for the Performing Arts
BOWEN, William L., Collaborator, RMRO
BREWER, Kristine J., Park Tech, Statue of Liberty NM
BROWN, Mary S., Cultural Activities Special, Wolf Trap Farm Park for the Performing Arts
BURCHICK, Mark J., Park Aid, Rock Creek Park
BURLEY, Virginia J., Park Tech, Death Valley NM
BURNS, Robert C., Laborer, Natchez Trace Pkwy
JOHNSON, Aaron C., Laborer, Ground Maintenance Group, NCR
KEARNS, Carleen M., Editorial Assist, Professional Services, NCR
KENAN, Robert E., Park Tech, Sequoia NP
KNOWLES, Mark A., Park Tech, Recreation & Resource Mgmt, NCR



People on the move



New faces

BELIVEAU, Paul A., Motor Vehicle Operator, Cape Cod NS
BLEVINS, Steve S., Engineering Equipm't Operator, Buffalo NR
BUTLER, Cathy Ann, Production Control Clerk, Audiovisual Arts, HFC
COPELAND, Deborah Jean, Clerk-DMT, Planning & Assist, SERO
CROCKER, Joseph P., Civil Engineer, MW/RM Team, DSC
DAVIS, Kathleen M., Plant Ecologist, Resource Mgmt & Planning, WRO
DOREN, Robert P., Botanist, Everglades NP
DURAN, John A., Mechanical Engineer, Science & Technology, WASO
FURMAN, Lloyd, Adm. Clerk, Clara Barton NHS, Glen Echo Park
GIVENS, Peter S., Park Tech, Lincoln Home NHS
HAUCK, James G., Admin Clerk, Glacier Bay NM
LOURBACOS, Lydia M., Park Aid, Aztec Ruins NM
MARCHASE, Michael A., Surveying Aid, Professional Support, DSC
MONROE, Larry E., Ferry Operator, Mammoth Cave NP
NIX, Hershel O., Laborer, Natchez Trace Pkwy
ORLANDO, Robert M., Masonry Worker, Mesa Verde NP

PEACOCK, Joe Wendell, Maintenance Worker, Cumberland Island NS
PETTYJOHN, Jo Ann W., Clerk-Steno, MARO
PISANI, Peter Anthony, Laborer, Stones River NB
PLUCKER, Donald E., Heating Equipment Mechanic, Yellowstone NP
PRICE, Buford L., Motor Vehicle Operator, Great Smoky Mountains NP
SCHWANEBERG, Walter J., Park Tech, Independence NHP
TRUJILLO, Gene, Masonry Worker, Mesa Verde NP
WALKER, James Jr., Laborer, Hot Springs NP
WOOLIEVER, James E., Maintenance Worker, Cape Lookout NS
ANDERSON, Paul R., Park Ranger, Shenandoah NP, to Same, Grand Canyon
ARNBERGER, Robert L., Supv Park Ranger, Buffalo NR, to Park Mgr, Palo Alto Battlefield NHS
ASHTON, Jacqueline A., Sec, Program Execution Div, WASO, to Same, Office of Legislation, WASO
BATES, Ruby F., Sec, MW/RM Team, DSC, to Procurement Clerk, Construction Contracts, DSC
BELLI, Lawrence A., Park Tech, Shenandoah NP, to Same, Glen Canyon NRA
BENAVIDES, Miguel, Park Tech, Lyndon B. Johnson NHS, to Same, Amistad RA
BIXLER, Inez F., Clerk-Typist, Park System Mgmt, RMRO, to Sec, ?

KOCH, Elaine Marie, Sec, Professional Support, HFC
KUNTZI, Sarah A., Clerk-Typist, SERO
KURRASCH, Mimi, Archeologist, Western Archeological Center
KUSSMAN, John A., Biological Tech, Planning & Resource Preserv, NARO
LaPLACE, George V., Park Tech, Statue of Liberty NM
LARSON, Gary E., Park Tech, Everglades NP
LATVALA, David A., Park Tech, Pictured Rocks NL
LEIDER, Arnold D., Motor Vehicle Operator, Bighorn Canyon NRA
LEUNG, Alfred Seh-Sung, Civil Engineer, Planning & Resource Preserv, MWRO
LEWIS, Keith E., Clerk, Admin, NARO
LINCUL, David G., Carpenter, Valley Forge NHP
LINDSAY, Timothy S., Engineering Draftsman, Professional Services, RMRO
LOEHR, John M., Park Ranger, Mount Rainier NP
LUSSIER, Patricia A., Park Aid, Everglades NP
MAJOR, Sue F., Park Aid, Gran Quivira NM
MARKONAS, Elizabeth A., Park Aid, Gateway NRA
MARSH, Douglas J., Museum Aid, Midwest Archeological Center
MARTIN, Maria A., Park Tech, Yosemite NP
MASSE, William B., Archeological Center
MATIN, Deborah, Park Tech, Muir Woods NM
MAUPIN, Sara H., Park Tech, Everglades NP
MAYNES, Barbara E., Park Aid, Grand Canyon NP
MONTGOMERY, Maurice J., Motor Vehicle Operator, Western Archeological Center
MOORE, Alex D., Heavy Mobile Equipm't Mechanic Foreman, Lassen Volcanic NP
ORENO, Armando L., Motor Vehicle Operator, Big Bend NP
MORGAN, Benhamin Q., Park Tech, Boston NHP
MORRIS, Doris, Sec, Upper Delaware River
MOSELEY, Phyllis J., Voucher Examiner, Administration, RMRO
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ROMERO, LeRoy R., Deckland, Golden Gate NRA
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WEILER, George, Motor Vehicle Operator, Badlands NP
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WOODSIDE, Margaret G., Legislative Staff Assist, Concessions Mgmt, NCR
ZARKI, Joseph W., Supv Park Tech, Death Valley NM
ZARKI, Kathy J., Park Tech, Death Valley NM

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Deaths

Wilbert Rotan

Sgt. Wilbert Rotan, a Superior Court liaison officer for the U.S. Park Police in Washington, D.C., died May 21 after a heart attack. He was 49.

A 23-year veteran of the USPP, Sgt. Rotan was a radar enforcement officer and warrant officer before being promoted to sergeant in 1973.

He is survived by his wife, Bernice, and three sons.

Herbert A. Johnson

Herbert A. Johnson, first director of the Jamaica Bay Wildlife Refuge, now part of Gateway National Recreation Area, N.Y.-N.J., died March 8. He was 68.

Long before establishment of the NRA, Mr. Johnson and his small staff changed acres of polluted wasteland just a few miles from Manhattan into a significant wildlife haven. The revival included thousands of plantings, from berry bushes to beach grass.

He maintained both fresh and salt water ponds.

He retired in 1972.

Mr. Johnson is survived by his wife, Antoinette, a daughter, Christine, and a sister, Trudy Mollineux.

Howard Douglas

Howard Douglas, who was credited with being mainly responsible for the establishment of Cumberland Gap National Historical Park, Ky.-Va.-Tenn., because of his site acquisition efforts, died on Apr. 4 in Brandon, Fla., in his late eighties.

Over a period of 15 years, Douglas directed purchase of land that the States of Kentucky, Virginia, and Tennessee acquired and transferred to the Federal Government for the park. From the time the park was authorized in 1940 until it was dedicated in 1957, Douglas, acting as agent for each of the States, persisted in a difficult task of acquiring many different tracts, often in the face of stiff opposition from owners who were strongly opposed to the park project.

In addition to his national park work Douglas was secretary of the Middlesboro, Ky.'s, Chamber of Commerce and served on the Kentucky State Park Commission. He was a prominent Rotarian and attained the position of District Governor. In 1960 he retired from active community life.

Daniel E. Burns

Daniel E. (Ed) Burns, spouse of former NPS employee Margaret T. Burns, died in a hospital in Omaha, Nebr., on May 23. He was 74. Mrs. Burns, who was a program specialist in the Planning Division of MWRO, retired in 1966. The home address is 5128 Pratt Street, Omaha 68104.

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Carlsbad Caverns to be on French TV

Michel Siffre, a noted French speleologist, arrived at Carlsbad Caverns National Park, N.Mex., on Mar. 17 to spend 4 days filming scenes for a French television documentary.

Filming planned by Siffre and his crew of four other persons at Carlsbad includes scenes in the main Cavern, in New Cave, and in Spider Cave.

Siffre spent 6 months underground in Midnight Cave near Del Rio, Tex., in 1973, as part of a study to determine the effects of extended space flights on human sleep and wake cycles.

During the experiment, in which Siffre was completely separated from sunlight and any means of distinguishing between daytime and nighttime hours, he gradually shifted to a pattern of staying awake for 36 hours at a time, and then sleeping for 12 hours instead of the more normal pattern of being awake for 16 hours and then sleeping 8 hours.

Siffre is also believed to have suffered some irreversible eye damage from the Texas cave experiment.

Siffre's speleological studies have taken him to numerous caves in Europe, Central and South America, Mexico, and the United States.



Carlsbad Caverns NP, N. Mex.

Speleologists film crew took photographs at Carlsbad NP, N. Mex., in March for a French television documentary.



French Speleologist Michel Siffre.



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