National Park Courier

Steve Mather's Family Newspaper

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Wirth Summarizes Plans, Hopes at Final Session of Conference

The Director's crowded schedule after his return to Washington from the conference at Grand Canyon did not permit him to have the notes of his final talk at the conference transcribed for **the Courier,** and it will probably be some weeks before the recorded proceedings will be available. The brief summary which follows represents the attempt of the editor of the **Courier** to note his points as they were expressed. Wirth gave them a hasty but approving review (in a taxi enroute from the Interior Building to the Senate Office Building), remarking that some of the points warranted more detailed treatment in later issues.

Top brass participants

First expressing appreciation to Secretary Udall and Assistant Secretary Carver for their participation in the conference, he listed some of the plans and hopes of the Service for the second 5 years of MISSION 66, approximately as follows:

1. We shall establish a bigger and sounder visual aids program and work for the establishment of a photographic laboratory and a motion picture program.

2. We are going to revamp our publications in order to widen their usefulness.

3. One of our objectves is to establish a fund of at least a million dollars a year for research.

4. We plan to provide better training courses and more and better advanced courses to meet the situations we face.

Parks for America

5. We shall do our part in the Parks-for-America program and will go ahead in working out a sound and suitable allotment of lands for recreation.

6. We shall seek legislation to hasten the process of land acquisition at all levels of government, including the acquisition of inholdings.

7. We shall participate actively in the meeting to be held in Washington in 1963 which will deal with parks at all levels and which is intended to make the American people aware of park needs. "I feel that this will bring about a realization of what resources we have and how work in this field must be organized."

8. We shall devote ourselves to the coordination of the work of all agencies in the park and recreation field and the removal of overlapping and conflict.

Hoped-for additions unnamed

9. We had hoped to be able to name specific places for addition to the National Park System, but that is not yet possible. (Wirth expressed his belief that 40 to 50 additional areas of historical importance, at least 15 recreation areas and at least 15 national parks should be added to those already entrusted to the Service. "We are ready to go," he declared.)

10. In our planning and use of the System we must go further than we have in zoning for use both the lands managed by the Service and the lands surrounding them.

11. We shall go forward with the developments needed to protect the areas and to meet the needs of visitors and employees.

12. We shall strive to work out adjustments in man's influence on the land in order to permit nature to function to the greatest extent possible.

13. We propose to give further study to the use of power boats on the lakes and streams of the System.

14. We plan an effective expansion in the Service's interest in and concern with parks internationally. We recently had a request for the services of uniformed employees to travel abroad to tell the story of our parks.

15. We expect to give further careful consideration to the idea of a dual system of national parks and national recreation parks.

16. We are working on legislation to allow us to participate in the provision of accommodations both in and out of the parks.

"Lots of these matters, from now on, should move ahead at a much faster pace."

Young Bob Moore Wins Fellowship

Robert T. Moore, 23, son of Assistant Chief Forester **Robert B. Moore,** WASO, has again been awarded a $2,000 fellowship (plus tuition) for the 1961-62 academic year by the National Academy of Sciences-National Research Council to study mathematical physics at Princeton University. He was awarded the fellowship through the Leeds and Northrup Foundation, established by the Leeds and Northrup Company of Philadelphia, manufacturers of scientific equipment.

The award is a renewal of a fellowship given him last year.

Moore is a graduate of Swarthmore College, where he held a Westinghouse Talent Search grand scholarship for 4 years. At Swarthmore, he was elected to Phi Beta Kappa at the end of his sophomore year, and was a member of Sigma Xi, honorary science fraternity. In his junior and senior years at Swarthmore he received an honorary RCA scholarship. Last year he was named an honorary Woodrow Wilson fellow.

SERVICE WILL SPONSOR PROGRAM FOR STUDENTS

The heart of **Mrs. Elizabeth (Liz) Cushman Titus** must have been gladdened a few months ago when she learned that the Student Conservation Program, threatened with an indefinite suspension, was being picked up and carried forward this season by the National Park Service. The program was the brainchild of Liz, who devoted to it an extraordinary amount of drive and enthusiasm, and who persuaded the Board of Directors of the National Parks Association to sponsor it for 4 years. Last fall, the Association's board regretfully decided to permit the program to lapse during 1961 because of inability to obtain funds for its support.

The program operated for three summers in Olympic and Grand Teton National Parks; in 1960 it was expanded to include the assignment of two young women college students to Cedar Breaks.

The program being sponsored this year by the Service, with the assistance of donated funds, will continue to function at Olympic, where 2 groups of 15 high school boys will each spend three weeks on various work assignments from the Ocean Strip to the high-country wilderness. Under grants of $500 each, two graduate students will do independent research under the guidance of the park naturalist.

Two men college graduates will be given opportunities for research at the Jackson Hole Biological Research station, and four college or graduate students, men or women, will work as park staff assistants at Grand Teton. Two students or graduates will again assist in interpretation at Cedar Breaks; two to four will work at Zion under supervision of the park naturalist and park engineer.

Contributions for the program are being made to the Olympic Natural History Association, which will handle funds for the operation of the program in the four locations where it is to be carried on.

Hanson Heads Association

Garner Hanson, president and general manager of National Park Concessions, Inc., is also president, this year, of the Kentucky State Hotel Association.

Good Talks, Lively Discussions at Mission 66 Frontiers Meeting

This account — bound to be rather sketchy — of the MISSION 66 FRONTIERS Conference, held at Grand Canyon National Park April 24-28 inclusive, is written nearly two weeks after the high and middle brass of the Service and the Department, a hundred or so superintendents, a small band of alumni, and their wives and families streamed homeward from the South Rim. At this distance in time, the original impression remains that it was a good meeting at which those in attendance learned a lot, got more than the usual amount of inspiration, deeply enjoyed meeting old friends and new, and participated in some memorable social events.



Secretary and Director at Grand Canyon

From where I sat, four addresses seemed to stand out above the rest, among which there were some excellent ones. These were the poetic prose of **Frank Masland,** chairman of the Advisory Board, a carpet manufacturer with a soul; the earnest, thoughtful, and constructive paper on personnel management by **Sutton Jett,** effectively delivered for him by **Bob Coates** (Sutton was still in the process of recovering from the high-altitude collapse he had suffered the evening before the conference started); the Secretary's address at the final banquet, in which he said so many things that his hearers wanted to hear; and the address, "Challenges and Changes," by **J. Lewis Powell,** program coordinator, Offices of Assistant Secretary of Defense for Installations and Logistics.

Machine-gun Talker

The last of these was probably the big surprise of the whole meeting. Powell is a chunky man with a moustache, informal in dress (he was tieless), and colloquial in speech, of whom probably not half a dozen in the audience had ever heard before, - but they are going to remember him for a long time. His speech is copyrighted, so it was not recorded, and you won't find any part of it quoted in the record of the conference proceedings. It was illustrated with a gigantic chart (also copyrighted) which equated human progress to progress in attaining speed. His fundamental thesis might be expressed this way:

Until the recent past, experience has been the best available guide. Today, scientific advances are coming so rapidly that yesterday's experience is of little if any value as a guide for today. The valuable man today is not the man of experience, but the man who knows how to think — and does it.

That probably does not read very excitingly; but, believe me, with that human dynamo firing his facts at you — and illustrating them with as fine a collection of profound wise-cracks as that audience had ever listened to — it sounded both exciting and compelling.

The Director, in his opening talk, asserted that "the climate has never been better for the fulfilment of the National Park Idea than it is right now" Looking back from midway of the 10-year MISSION 66 program, he declared, "Some felt we were being far too bold and that our imaginations were getting away from us. We planned for 10 years — and we did not plan it big enough.' He opened with the statement that, in his opinion, the conference would "set the course for the future in the administration and protection of the National Park System."

Assistant Secretary Carver, present during the opening days of the conference, was evidently enjoying his contacts with NPS people and NPS problems. A low-key but effective speaker, he appeared on the program of the conference's second day. Saying that the Service was the "chosen instrument of the American people to promote and defend the need for park values in their lives," he warned that it would be successful only if it remained flexible and responsive to changing conditions.

A suggestion

As I listened to **Sutton Jett's** fine paper, I thought to myself, "It seems to me that one could use that

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Give High-Potential Men Green Light, Says Preston

If the Service is to remain strong our people must have elbow room in which to grow. Rangers, interpreters, technical people, landscape architects, engineers, architects, etc. -- administrators, people in all categories for that matter, grow mainly from the jobs they are assigned to do and the way they do them. Most employees are ambitious -- they want to grow in stature -- they want to assume more responsibility -- they want to be successful.

It is the responsibility of administrators and supervisors to encourage employees to grow. If you want to encourage growth, give a person an opportunity to use his own resources and knowledge. Don't hold his hand -- and for goodness' sake don't guide or mold him the way you think he should grow. If this is done, you hamper his possibilities from the start. Give him freedom and opportunity to accomplish all he is capable of achieving.

It is important to give a man responsibility and authority. This should be done early in his career -- put him in a position where he must make decisions. Sure, he will make mistakes -- but as someone has said, "the fellow who never makes mistakes never does anything." I believe this to be a fact -- **you learn more from mistakes than from successes.**

We must keep exceptional men encouraged. Give them opportunity to move about -- accept different assignments in different fields of activity. If this is not done they lose their initiative and desire to develop and grow. We should not be a slave to "the book." If men of high career potential are uncovered there is no logical reason why they should not be cultivated and given the green light. The Plan provides for this but we should give it more emphasis. Industry singles out its stars and they are brought along rapidly. The "book" is ignored and that is as it should be in exceptional cases.

A word of caution seems appropriate -- let's not make the mistake of moving people too often. Make certain a move adds something to a man's growth.

The leader is one who has proved himself on job after job. We are looking ahead to new Frontiers -- we are traveling in fast company - for that reason **the Service should use every man to the very limit of his ability. — John C. Preston** at the MISSION 66 FRONTIERS Conference.

If Anybody Can Field Questions It's Surely That Man Albright

Note - The author of the following is — or was at the time it was written — the newest member of the permanent staff of Edison Laboratory National Monument. His account describes a unique way of getting "basic training" in preparation for a National Park Service career.-H.E.

By William T. Ingersoll

The Oral History Research Office of Columbia University has been gathering reminiscences of notable Americans for 12 years. Its present resources — several million words of recollection and analysis — touch nearly every phase of American life from the late 19th century to the present.

Late last year, **Horace M. Albright,** second director of the National Park Service, completed a series of interviews for the Oral History Office. These were tape recordings; the first was made in 1956. That first interview summarized Mr. Albright's career; organizing the National Park Service, superintending Yellowstone, directing the Service, and building the American potash industry. Interrupted then, the series was resumed and continued in 1959, when the director of the Oral History Office asked me to carry on the assignment.

The first 17 years

In the course of this work, I visited Mr. Albright every week or two during the spring following. He was away from the country that summer on a trip to Poland and Russia, but in the fall we resumed the talks until we had completed a 700-page memoir covering, mostly, the first 17 years of National Park Service history.

Mr. Albright's memory is exact and his career has been rich. I would toss him a topic and he would field it until it was played out. One day I said, 'Tell me about Herbert Hoover," and from that point on I had nothing further to do but listen for an hour and a half which he filled with anecdote and characterization. I shall not soon forget his account about the Kaibab deer that ate Mr. Hoover's salad!

Recording oral history in this way gave us an opportunity to get behind the facade of history to its structure, to the considerations which went into a man's acts and statements. As interviewers we made ourselves useful by pulling the conversation down to specific episodes from which our subjects had drawn their conclusions, and in a sense their philosophy and way of life. Sometimes it was hard work; people suppress such details, occasionally because they are embarrassing or libelous, but more often because they are long stories and seem too parenthetical.

A good story-teller

Horace Albright tells a long story masterfully. He was an ideal subject for interviews of this kind because he held his audience while he told a story and, therefore, rarely omitted background. He was always specific; he never generalized without examples. Whenever I introduced a subject, he would cover the whole thing. Since I tried to plan what subjects to introduce before I saw him, I was usually free to enjoy his company. And I did enjoy it.

Now, however, Mr. Albright has to pay the price of being so affable, since he has 700 pages to check and edit. In addition, he must share at least some part of the responsibility for the enthusiasm with which his sometime interviewer sought, and fortunately won, his own opportunity for a career in the National Park Service!

Visits During 1960 Increase 9,476,00

Rendel Alldredge's study and correction of the manner in which visit statistics are recorded throughout the National Park System and other areas administered by the National Park Service — explained in detail by the demon statistician himself in last September's issue of the **Courier** — certainly did no damage to the Service's reputation as host to all America. A March 19 press release issued by the Department showed a 1960 figure of 72,288,000 visits to the 177 areas in which counts are made. This was a jump of 9,476,000 over the 1959 figures, obtained during the pre-Alldredge dispensation.

Had the old system been in effect during 1960, the total would have come to a more modest 65,-587,000, - still an increase of 4.8 percent over the 1959 figures, which were an all-time high.

Hints have been heard recently that even the more generous new counting methods don't entirely fill the bill. The example was cited of visitors to Glacier Bay National Monument by boat who traverse the bay, thrill to the majesty and beauty of its mountains and glaciers, note the icebergs floating all about them, but don't step ashore. Believe it or not, their visits aren't visits that figure in the totals.

Zimmer Retires; First EODC Head

Edward S. Zimmer, one of the Service's top design and construction figures over the past 30 years and chief of the Eastern Office of Design and Construction since its establishment in 1954, retired on March 31; he and his recent bride are now residents of Vicksburg, Miss., where their new address is 147-A Warrenton Road. Succeeding him as head of the Philadelphia



EDWARD S. ZIMMER

design and construction office is **Robert G. Hall,** formerly chief landscape architect in the Western Office of Design and Construction.

Ed is a landscape architect, a native of Cleveland, and a graduate of Ohio State University. He started with the Service in 1931 at Yorktown, having previously been employed with the **A. D. Taylor** landscape organization, from which have come many NPS landscape architects. He was successively resident landscape architect at Acadia, Colonial National Monument and Parkway (predecessor of Colonial National Historial Park), and Hot Springs. In 1935, he conducted the feasibility survey for the proposed Natchez Trace Parkway, and became the resident landscape architect when the parkway project was set up.

In 1945, Ed became chief of the Service's major roads section, first in Chicago and later in Washington. Five years later he was made assistant regional director for design and construction in Region One, and remained in that position until his transfer and promotion to Philadelphia in 1954.

Many friends and associates joined in honoring the Zimmers at an informal retirement party on March 28. Ed was given a leather-bound book of plans illustrating many of the projects with which he had been concerned, and a similar book of letters from friends and associates. He also received a new drafting set, the finest available, complete with board and all the necessary paraphernalia for continuing an active professional life. Moselle (Mrs. Zimmer) was given a beautiful silver tray.

Eighty Sites Gain Landmark Status

Owners of sites and structures of sufficient historic significance to deserve National Historic Landmark status appear to consider the designation a worth-while one. At any rate, 80 certificates had been prepared and sent to the Regional Offices for distribution as of May 12. Of this total, there are 21 in Region One, 6 in Region Two, 7 each in Regions Three and Four, and 39 in Region Five.

Among the widely known sites and buildings which have received this recently conceived kind of accolade are Mount Vernon, the Confederate Capitol, Westover, and the Wren Building, all in Virginia; the Alabama Capitol; The Hermitage in Tennessee; and Historic Charleston and St. Michael's Episcopal Church, in South Carolina, - in Region One. In Region Two, - Fort Snelling, Minnesota; Fort Larned, Kansas; and the Three Forks of the Missouri, Montana. In Region Three, - San Xavier del Bac, Arizona; and the Palace of the Governors, New Mexico. In Region Four, - Carmel and Santa Barbara Missions and the San Diego Presidio, California; and Fort Hall, Idaho.

In Region Five, - The battlefields of Bennington, Vermont, and Brandywine, Pennsylvania; Mackinac Island and Fort Michillimackinac, Michigan; Fort Ticonderoga, old Fort Niagara, Hamilton Grange, and Washington's Headquarters, New York; Lexington Green and Old North Church, Massachusetts; Connecticut's Old State House; and Nassau Hall, New Jersey.

2,500 Fire Fighters Trained

In cooperation with other federal agencies and the State of New Mexico, Region Three's Division of Ranger Activities this year trained 1,500 men in forest-fire fighting. Known as Southwestern Forest Fire Fighters, they have been organized into 60 25-man crews; they come from eight Indian tribes in Arizona and New Mexico and four Spanish American communities in New Mexico. Region Two, in a similar cooperative venture, has organized and trained about 1,000 Indians, known as **Montana Indian Fire Fighters.**

Heroism, Distinguished Service of Seven NPS Employees Honored

Five present and former employees of the National Park Service were honored with gold medals for distinguished service, and two others received valor awards at the Department of the Interior Twenty-Fifth Honor Awards Convocation on April 19. The program for the event also listed meritorious service awards to 12 employees of the service which had been granted since the last previous convocation.

Stanley H. Spurgeon, assistant chief ranger at Grand Teton, and the late District Ranger **Gale H. Wilcox** — whose heroism has previously resulted in Carnegie



NPS Folks Honored at Convocation

awards — were the recipients of the valor award. "For heroism far beyond the call of duty in an effort to save the life of a fellow worker, resulting in the loss of his own life," is the way the Wilcox citation reads; the award was made to his widow, **Louise A. Wilcox,** 320 West 6th Ave., Portland, Ore. "For unusual heroism and dauntless courage displayed in attempting to save the lives of his two companions," are the words of the citation to Stanley Spurgeon. The references were to the events of March 9, 1960, when Ranger John Fonda broke through the ice of Jackson Lake while on patrol, and drowned; when Wilcox, attempting to rescue Fonda, also broke through the ice; and when Spurgeon succeeded in the face of terrific difficulties in getting Wilcox out of the water, only to have him succumb to shock.

Distinguished service

The distinguished service awards were as follows:

To **George L. Collins,** former chief of recreation resource planning, Region Four (retired), "in recognition of his outstanding contributions to conservation and recreation resource planning throughout a phenomenally productive career of public service;"

To **Herbert Maier,** assistant regional director, Region Four, in recognition of "his leadership in the design of park and recreation structures," and of numerous other activites in the field of park conservaton;

To **Charles E. Peterson,** chief historian, Eastern Office of Design and Construction, "in recognition of his far-reaching accomplishments in the field of historic buildings;"

To **A. Clark Stratton,** assistant chief of the Division of Design and Construction, formerly chief of the Branch of Concessions Management, "in recognition of his important contributions toward improved concessions management and for the betterment of public service;"

To **Dick Sutton,** chief architect, Division of Design and Construction (retired), "in recognition of his successful leadership and guidance in the field of architectural development throughout his illustrious career."

Meritorious service

Meritorious service awards went to the following, not previously noted in the **Courier: Otto M. Brown,** superintendent, Crater Lake; **Melvin R. Leach,** inspector, U. S. Park Police; and **Curtis K. Skinner,** assistant superintendent, Mount Rainier, - all recently retired. Posthumous awards went to **James R. McConaghie,** regional chief, Boundary Studies Section, Region One; **Herbert G. Pipes,** budget officer, Washington Office; and **Albert D. Rose,** assistant superintendent, Hot Springs.

Those in the accompanying picture are, left to right, A. Clark Stratton, Herbert Maier, Stanley H. Spurgeon, Mrs. Gale Wilcox, Monte Wilcox, Secretary Udall, Charles E. Peterson, Dick Sutton, George L. Collins. (Jack Boucher photo)

NPS DESIGNERS ACTIVE AT ARCHITECTS' MEETING

On Sunday, April 23, as part of the American Institute of Architects convention, delegates toured Old Philadelphia. Architect **Charles E. Peterson** of EODC was acting chairman for this program. The tour started with morning services at Old Christ Church. The group then visited the various historic buildings in the Independence National Historical Park and several structures recorded for the Historic American Buildings Survey.

On Tuesday, April 25, following the AIA preservation officers' luncheon, the HABS Unit presented a one-hour program at which the Survey from 1957 to 1961 was discussed and its records and working materials were exhibited. Architect Peterson presided over the program. Chief of Design and Construction **Tom Vint** spoke of HABS as revived in MISSION 66. Architects **Massey, Overby** and **Cooper** of EODC discussed the Eastern Program and **Charles Pope** of WODC discussed the Western Program. Forty preservationists from all over the country, including three representatives from Canada, attended the conference. Before and after the HABS program, the group was taken on an extensive tour of restoration projects now under way in Independence National Historical Park.

On April 26, during the annual convention of the American Institute of Architects in Philadelphia, Architect Peterson and **Thomas C. Vint,** chief of the Division of Design and Construction, were invested with fellowships in the institute. Peterson's was given in recognition of his contribution to the field of education and literature, Vint's in recognition of his leadership in national park planning and design.

Friends, Don't Go to McKinley Expecting Attention Like This

It would probably be possible to fill each issue of the Courier with letters written by visitors to express their appreciation of their experiences in the National Parks and of the treatment accorded them by NPS employees. That can't be done, but the following extract from a letter addressed to the Director by Mrs. Gerda Feldmann of Frankfurt, Germany, as a literary flight by a foreign visitor if for no other reasons, seems worthy of publication.

"I was impressed," she wrote, "by the sympathetic understanding and efforts made by your personnel in order to give me the full beauty of the areas which I would have missed if I had not had so much cooperation."

Mrs. Feldmann visited Alaska, and her first words of appreciation were for **"Superintendent Mr. Samuel King"** who rushed away from lunch to meet her "and give valuable advice for the continuation of my trip to Alaska's foremost national parks.

The mountain was sulking

"I also owe special gratitude to Chief Ranger **Elroy Bohlin** and young ranger at the Eielson Visitors Center, **Lee Furlong.** I had arrived by Mt. McKinley Hotel sightseeing bus at 8 a.m. but found the mountain sulking in clouds. As it did not come out until 9 a.m. I decided to let the bus party return to the hotel without me and stay in the Center until the mountain would be moved by my persistent wooing.

"Lee's wholesome and tasty baked beans with moose meat and bones spiced with Lee-selected Alaska herbs from his backyard was delicious gourmet food for my hungry stomach and kept me alive during the long waiting hours . . . By 4 p.m. the mountain still had not changed its mood. After more 'potlatch' with Chief Ranger Bohlin and Lee, it was decided to give me very exceptionally shelter for the night at the center to let me have one more chance.

"After typical American hamburger for supper with beans saved from lunch and Lee made hot popcorn with melting butter and delicious beer from the refrigerator (oh American civilization), a sleeping bag on a camp bed was perfect protection against a near freezing temperature night . . .

"At 4 a.m. I awoke by a bright moon light and looked out; I staggered back when I saw the huge white mass of the towering mountain! I rushed to the picture windows of the first floor panoramic room; the mountain filled three quarters of the windows. From between the black moraine at its base not touched by light yet, old Denali rose in overawing majesty, regally wrapped in a silver white coat of moonlit snow and ice.

Stream of melted gold

"Watching silently I saw the mountain's awakening and the glow of the rising sun spreading like a stream of melted gold over its ice-capped shoulders.

"And this sight was mine thanks to Lee's sleeping bag, baked beans and popcorn; an unforgettable example of American hospitality."

Visitor Center, Other Facilities Are Dedicated at Mammoth Cave

Mammoth Cave's $500,000 visitor center and administration building and numerous other facilities provided in the park under its MISSION 66 program were dedicated in the presence of more than 800 persons on Sunday, May 14. Director **Conrad L. Wirth** delivered the principal dedication address. A welcoming address was delivered by Attorney General **John B. Breckenridge** in behalf of Kentucky; Supt. **Perry E. Brown** extended a welcome to the park and invited visitors to see it and inspect the new facilities; Regional Director **Elbert Cox** acted as master of ceremonies.

The Director, paying tribute to the people of Kentucky for their part in the establishment and development of Mammoth Cave, noted that 160 years ago the original plot of cave land was recorded on county records as "200 acres of second-rate land lying along the Green River and including two caves." Mammoth Cave now containing more than 51,000 acres, and the other National Parks "are more than playgrounds," he asserted, "they are America's heritage."

Smilingly — but insistently — Wirth called upon the Commonwealth of Kentucky to release to the United States, quickly, title to the land acquired some years ago for the new entrance road into the park from US Highway 31-W. He also announced his approval of plans for establishment of a group-camp area and research center at the recently acquired Great Onyx and Crystal Caves.

Music for the dedication program was provided by the 153rd Army Band from Fort Knox.

At the close of the program, the visitors were invited on a free cave tour and on a trip of inspection of the new visitor center. Other facilities dedicated included the center's 400-car parking area, 8 employees' residences, a fire station, and cave trail and lighting improvements.

Albright's Stay On Campus Busy

In addition to delivering of five lectures at the University of California, leading a series of seminars on conservation subjects, and observing office hours at the University three times a week, **Horace Albright** received a Doctor of Laws degree at the hands of President Clark Kerr on Charter Day, March 20. Principal speaker on the program was Secretary of State Dean Rusk, who also received an honorary degree. **Ansel Adams,** probably America's greatest photographer of the outdoors, had conferred on him the degree of Doctor of Fine Arts.

The series of lectures given by Albright were listed in the March 2 issue of the **Courier.** During the seminars, discussion ranged widely, - on wilderness areas, public use of the national parks, concessions, the Butcher article in the Atlantic Monthly, wildlife preservation, landscape preservation, etc. During office hours, he discussed conservation matters with students, faculty members, and people not connected with the university. During their stay in California, Mr. and Mrs. Albright were tendered several receptions and a number of dinner parties.

During their stay, also, the Albrights found themselves a home in Los Angeles, into which they will move late in October. They expect to take most of that month driving to Los Angeles, stopping at a number of National Park System areas they have never seen, such as Shiloh and Vicksburg, for example. The late October address will be 427 Landfair St., Los Angeles 24.

Albright Looks Back

Three recent deaths moved **Horace Albright** to draw on his rich store of reminiscence.

Of **Peter E. Bilkert,** he wrote: "Pete was assistant superintendent of Yellowstone in my time, I think from 1922 to 1925 or 1926 . . . He was an exceptionally fine administrator and his wife, **Lucy,** was secretary for many years to the Chief of the Bureau of Plant Industry in the Department of Agriculture. Mrs. Bilkert survives. Her home is Apt. 308, Robert Towers, 1200 South Arlington Ridge Road, Arlington, Va."

Of the late **Gary Cooper** he wrote: "He was always a friend of the national parks. As a college boy, when his name was Frank J. Cooper, he was a bus driver in Yellowstone for a year or two. His last year there, he was transportation agent at Old Faithful . . . I had occasion to call Cooper into my office one time and severely reprimand him for driving his bus off schedule in the days when the buses over the narrow roads of Yellowstone had to be operated on a schedule as strict as a railroad timetable. He often referred to that first encounter we had but there was never any more trouble and he was a very good influence in keeping other drivers in line as far as schedules and service to the public were concerned."

Commenting on the death of **Raymond Glenn Little** at Corwin Springs, Mont., on May 5, Horace wrote: "It has been said that Little is the last of the old Yellowstone scouts. I do not think he was. I think **Charles J. (White Mountain) Smith** who lives in Santa Barbara and who is now 79 years of age, was a scout. **George Whittaker,** who died in Los Angeles in January at the age of 90, was a scout for many years. Yellowstone scouts, only about a half-dozen in number, were the men who piloted the Army patrols around Yellowstone to keep them from getting lost."

Chris Recovering

The many friends of **Chris** and **Mary Mullady** will be pleased to learn that Chris is recovering nicely from his recent operation. They want to express their sincere thanks to their friends for the letters and cards sent Chris during his illness. Chris was for many years in the legal department of the National Park Service and later with the Solicitor's Office. He retired in 1959 after over 50 years in government service. During these many years they have made a host of friends who will want to keep in touch and they will be very happy to hear from them at their new address — 6001 - 42nd Ave., Hyattsville, Md. Their telephone number is UN 4-5326.

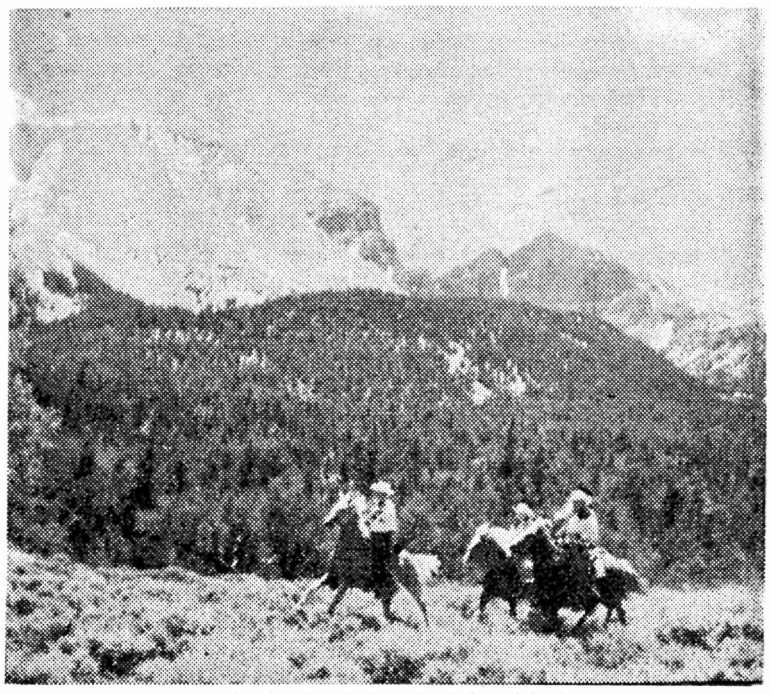
Golden Wedding

Will and Margaret Ellis, Yosemite residents for 32 years, were in the Park recently to celebrate their golden wedding anniversary. Will started his career in Yosemite in 1924 as a power station operator, and was supervisor of the machine shop at the time of his retirement in 1956. The highlight of the celebration was a dinner party at The Ahwahnee attended by 40 guests.

Bible Introduces Revised Bill for Great Basin National Park

A revised bill to establish Great Basin National Park in eastern Nevada was introduced in Congress on May 3, following 6 years of study by conservationists, university scientists, and representatives of the National Park Service.

The proposed park is a 121,000-acre "sky island" surrounded by a sea of desert in the center of the Great Basin geographical province. Its ecological and geological characteristics have been described as outstanding by numerous authorities, including Dr. Adolph Murie, internationally known naturalist, who made the basic study for the Service. In 1959 the National Parks advisory board recommended the area as of national significance, and suitable for addition to the National Park System. Lehman Caves National Monument would become part of the new park.



Wheeler Peak (Irwin Fehr photo)

Distinguished Sponsors

Principal sponsor of the legislation is Senator **Alan Bible** of Nevada, chairman of the public lands subcommittee of the Senate. Among the major backers are both other members of Nevada's congressional delegation, the state's governor, **Grant Sawyer,** and the only two living former governors, **Vail M. Pittman** and **Charles H. Russell.** Most active in the project from the beginning and president of the Great Basin National Park Association, now international in scope, is **Darwin Lambert,** editor of the **Ely (Nevada) Daily Times,** an NPS alumnus from the early days of Shenandoah National Park.

The proposed park area ranges in elevation from 5,500 feet at the valley edges to 13,063 feet on Wheeler Peak. Five life zones represent North America from the Upper Sonoran desert to the Arctic-Alpine tundra with belts of Transition, Canadian and Hudsonian forests between. Surrounded by shadscale, cactus and sagebrush, the area has extensive stands of aspen, juniper, pinon pine, mountain mahogany, white fir, Douglas fir, Engelmann spruce, and limber pine. It is particularly noted for its forests of both young and ancient bristlecone pine, the species dendrochronologists now believe to produce the oldest living things on earth. Biologists call these bristlecone forests "reason enough in themselves for national park status."

Varied scenery

The scenery is magnificent and remarkably varied. There are many limestone caverns, a limestone arch which could cover a six story building, great crags and cliffs, deep canyons, lakes, meadows, dashing streams, varied wildlife characteristic of the Great Basin, opportunities for camping, picknicking, fishing, hiking, horseback riding, and the study of nature. The National Park Service report tells of excellent and concentrated opportunities for interpretive programs.

From the higher points the distinctive structure of the Great Basin is displayed like a diagram. On the west is a steep scarp of the block-faulted range, dropping a mile and a half to the valley. On the east are chasm-like cirques, one of which still has a small but active "desert-bound" glacier. In every direction basin-and-range topography stretches into blue distance; the panoramic views have been described as among the most spectacular on earth.

BILLY MERRILL HAS TWO BOOKS IN MILL

The **Billy Merrills** are finding retired life in Sonora, Calif., interesting and enjoyable. Billy has been busy writing two books. One of them, entitled "A Ranger's Guide to the Outdoors," should be in print before long. He has one more chapter to complete for his second book entitled "Notes from a Ranger's Diary." It is possible that negotiations for motion picture rights may result in Margaret's "Bears in My Kitchen" appearing as a movie. **Archie Stevenot** and the **Fred Alexanders,** former Yosemite friends, live in Sonora, and **Earnest P. Leavitt,** another former Yosemite friend, was a recent visitor in Sonora and called on the Merrills.

Carl's Weaving On Display

News from the **Carl Swartzlows** in Paradise, Calif., relates that Carl was planning to exhibit some of his hand weaving at the Silver Dollar Fair in Chico during May, and that Ruby, in addition to her regular adult class in Butte County History, was very busy with substitute teaching of Latin and French in the Paradise High School during the illness of the regular teacher.

Glen and **Evelyn Boyland,** both retired from Lake Mead employment, have a new permanent address at Bayfield, Colo. Glen has been in Albuquerque recently for medical treatment.

The National Park Courier

Steve Mather's Family Newspaper
P. O. Box 11391, Pittsburgh 38, Pa.

The **National Park Courier** is the publication of the Employees and Alumni Association of the National Park Service. It is issued on the first Thursday of March, June, September and December; it is printed in Oakmont Pa. and mailed in Pittsburgh.

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Mrs. Robert Burns, Drawer D, Put-in-Bay, Ohio, **Women's Editor.**

The Conference Record

The prepared talks and the discussions of the MISSION 66 FRONTIERS conference are, or should be, the stuff of further earnest discussion among employees throughout the field areas and in the central offices of the Se vice. As the **Courier's** forms close for this issue, no information has been received as to the character of record of the conference that the Service will provide. It is hoped that it will be the kind of full and accurate one that the Region One Office produced for the 1959 conference at Williamsburg, — the sort of document that ought to be part of every NPS employee's working library. We suggest that employees — and alumni — who may wish to receive copies of the report put in their bids to the Director's Office right now. We also suggest that study of it and discussion of it be a part of the "regular order of business" throughout the Service. Not everything said there should be accepted as gospel, incidentally; such discussions will be of real value only if there is room for honest and earnest difference of opinion.

News about NPS Women

The National Park Service Women's Organization, consisting of the wives of Service officials who attend the biennial conferences, has the privilege of choosing the Women's Editor for the National Park Courier. At Grand Canyon, **Vivian Burns,** wife of Robert Burns, Perry's Victory superintendent, was chosen to serve in that capacity. Mrs. Burns is a highly competent writer, has had newspaper experience, and is anxious to see newsworthy women's activities satisfactorily covered in the columns of this paper.

It is not easy to define just what should be covered, but here are some suggestions:

When any organization of women within the Service chooses officers and chairmen of committees, this should be reported. So should civic and other constructive activities of such groups. So should unusual activities of individual women, selection to office in an outside organization, civic, religious, educational honors and accomplishments, the writing of books and magazine articles, and anything else concerning either individuals or groups likely to be of interest beyond a single office or field area. While it would, perhaps, be nice to be able to report social doings, the limited amount of space available in the Courier just does not permit that.

Will corresponding secretaries of organizations as well as regular Courier correspondents and editors please keep Mrs. Burns informed of news of the kinds suggested above? Her address is Drawer D, Put-in-Bay, Ohio.

Shirley Moore Edits and Writes, and Looks for Future Scientists

Mother of a winner of the Westinghouse Science Scholarship Award several years ago, **Shirley Moore,** wife of **Robert B. Moore** of the Service's Branch of Park Forest and Wildlife Protection, sits right in the middle of today's effort to discover and develop the youngsters who will carry on America's work in science in the years to come.

Several years ago, Shirley started doing some part-time writing for Science Service, a Washington, D. C., institution for the popularization of science. Today she is busy writing and editing books, serving as youth editor for Science Clubs of America (a Science Service activity), and doing a great variety of other chores. One of the most recent was that of press director at the annual National Science Fair-International, held in Kansas City, Mo., May 10-14.

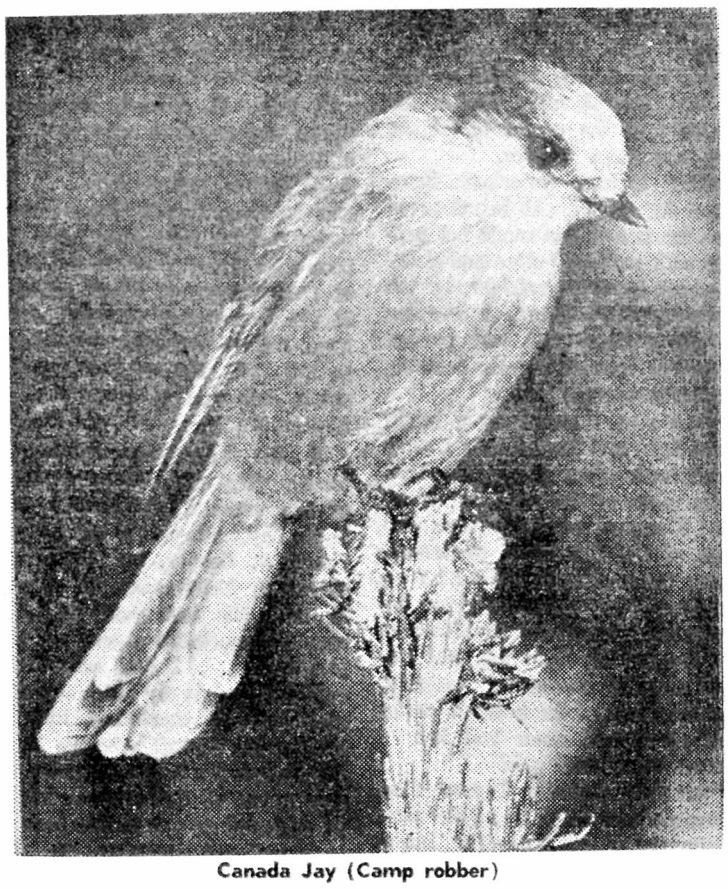
Science Projects Handbook, which Mrs. Moore edited, has sold a modest 117,000 copies and goes into a new edition this summer. Also this summer Bantam is to publish another book, **The Wonderful World of Science,** which she co-authored with Judith Diorst, — lightly written, amusingly illustrated information about free and inexpensive materials and publications for science-minded students, teachers, parents, etc.

When she isn't engaged in writing or editing books and doing other jobs, she does the studies, writing, editing, promoting and considerable administration for the Science Clubs, the Science Talent Search for the Westinghouse science scholarships and awards and the National Science Fair-International. Oh, yes, she also keeps house!

Ott, McKinley Maintenance Man, Artist in Outdoor Photography

By Jim Reid

Though the percentage of Americans, even amongst readers of the **Courier,** who have had the opportunity to visit Mount McKinley National Park is low, most people have a fair conception of what the park looks like. The printed word, of course, helps. But if you are like me, your first real insight into the Wilderness of Denali was through the media of photographs. Chances are the photographs were the inspiring work of **Charles J. Ott.**



Canada Jay (Camp robber)

Who is Ott? Well, officially, Charlie is the maintenanceman at Mount McKinley. The staff is small, so Charlie's duties include everything from garbage hauling to electrical repairs and banging on the pipes of the new utilidor. But he is more than a maintenanceman. He is one of the finest nature photographers of our time; an artist recognized as outstanding not only by his American contemporaries, but throughout the world. I know that some skeptics will ask: "If he's so good, why work as a maintenanceman?" It is a valid question, but one that can be readily answered. Charlie loves McKinley, and even good photographers eat on occasion. While Charlie is not married, he does have a family of cameras that need daily attention. A job is an essential evil.

A German hamlet

Charlie began life on Feb. 22, 1913, in a quaint German hamlet called Milwaukee on the shores of Lake Michigan. He was introduced to the mysteries of the camera at the age of 13, and under the tutelage of an oldtime portrait photographer. Charlie's job at this time was to float collodion on glass plates and act as darkroom flunky. By the time he was 15 he had his own 8 x 10 view camera, and had launched a photographic career that eventually led him to McKinley.

Of course, his career was interrupted from time to time by the necessities of life. During his high school days he assisted his father on their Door County farm. He then spent several years as an axeman in lumber camps of the Old Northwest. Those that have known Charlie in his later life may find this hard to believe, but he once held a position with the Wisconsin Conservation Commission as a predator control agent. I rather suspect that the Wisconsin wolves received more benefits from Charlie's services than the State of Wisconsin.

On to Alaska

During World War II, Charlie served as bombsight maintenanceman in the Army Air Force. After the war he briefly settled in Denver and worked in a steel fabrication shop. But the lure of the great outdoors was too strong to hold him in a city. He started for Alaska in 1948, and after a 4-month drive up the Alaska Highway arrived in Tok Junction, broke and hungry, but content. Charlie held various jobs in Alaska before joining the Park Service at Mount McKinley in 1953. Several seasons were spent as a firefighter with the BLM, which, incidentally, still calls on Charlie for photographic work during fires in Alaska. He even spent one summer roaming the Brooks Range region of northern Alaska. Wherever he has gone, his camera has recorded the scene.



Winter Patrol at Stoney Lake

Charlie has entered photographs in all of the major salons of North America, Europe, Australia and India; and he has blue ribbons, plaques, and trophies to prove it from the majority of them. His work has been presented in a number of one-man shows including the New York State Museum, Denver Museum of Natural History, University of Alaska, New York City Camera Club, and many others.

Many pictures reproduced

In 1958 Charlie had four of his prints selected for an international exhibit in the PSA Tops-in-Nature Show. The show consisted of 53 of the best nature photos from North America. Charlie's photographs have appeared in countless books, textbooks, magazines and journals including **Audubon Magazine, Harper's,** and **National Parks Magazine.** He has lost count of the number of calendars that have used his photos, but knows that at least three 1961 calendars will feature McKinley scenes and wildlife.

As you can well imagine, photography can be a big business. Charlie is an artist, and does not want to become involved in petty financial matters. So he has agents to handle the sales and record keeping, - the Audubon Society and Shostal in this country and Paul Popper in England.

His pal, Herman

No biography of Charlie would be complete without mentioning Herman. Herman is a red fox, and the model of several of Charlie's best photographs. Herman decided some 6 years ago that park headquarters was a good place to get a little human companionship and possibly find a morsel of food lying around. It was during Herman's excursions into headquarters that Charlie was able to obtain some of his prize-winning photographs. The financial returns from some of these photos have been such that on occasion Charlie feels a little guilty. He would give Herman the shirt off his back if he thought Herman would wear it.

You just cannot do justice to a person in a short biography. But I will say, that one of the finest experiences that I had in Mount McKinley National Park was the association with Charles J. Ott.



CHARLES J. OTT

Mostly For and About Women

Here Is How Spare Time Is Used in Grand Canyon National Park

Did you ever tell someone that you lived in a National Park and have them come back at you with the question, "But what do you do with all your spare time in a place like that?" A remark of this sort caused your reporter to spend some time drawing up a list of organizations and public service activities that engage the spare time of the women at Grand Canyon.

Because Grand Canyon has a fairly large roster of year-round employees it is one of the few National Parks that can support a church and resident minister on a full-time basis. And of course, a church involves a church board, a Sunday School and many related activities such as choirs, youth groups, and a women's organization that carry out the program of the church, which is interdenominational in character. A church board must have members; a Sunday School, teachers; a youth group, sponsors; a choir, singers; and a Women's Guild, workers. To this type of activity many of the women of Grand Canyon give much time and effort.

For a liveable parsonage

During the past few years one of the main objectives of the Guild has been the refurbishing of an old barracks building to provide a liveable parsonage. Slowly, but steadily, the improvements have been accomplished — new siding, paint, new roofing, interior remodelling, new curtains, rugs and other furnishings added; and the most recent step, the installation of a new bathroom, complete from electric ceiling heater, tile walls, and new fixtures to a new floor. It would literally be impossibe to estimate the number of hours that have gone into fund raising activities that have made this and other services to the community possible. Bake sales, rummage sales, bazaars, dinners, committee meetings, the planning, foresight and dedication of many hearts and hands have been involved.

This year's officers of the Guild are: **Mrs. David Beal,** president; **Mrs. James Jensen,** vice president; **Mrs. Vern Hovey,** secretary; and **Mrs. Ted Jestes,** treasurer.

Besides the Grand Canyon Community Church, Catholic services are held each week and the Church of Jesus Christ of Latter Day Saints has its own organization and children's classes. Officers of the LDS Relief Society are: **Mrs. Clarissa Kimbrel,** president; **Mrs. Cleo Wilhoit,** first counselor; **Mrs. Oscar Willis,** secretary-treasurer; **Mrs. Bernice Pope,** second counselor.

Aid to the hospital

One year ago, in response to a challenging need, a group of 22 women organized the Hospital Auxiliary. It meets monthly and devotes itself to providing services and raising funds for needed equipment and furnishings for the hospital, directed by **Dr. Watson M. Lacy.** This group is officered by: **Mrs. Frank Dickey,** president; **Mrs. Charles Shevlin,** vice president; **Mrs. John McLaughlin,** secretary; and **Mrs. Herschel Stiffler,** treasurer.

For many years Grand Canyon has had a Parent-Teacher Association with a program in line with the objectives of the national organization. Officers of the PTA are: **Mrs. Buford Belgard,** president; **Mrs. Lawrence Scheier,** vice president; **Mrs. Roy Rainey,** secretary; and **Mrs. Douglas Evans,** treasurer.

Scouting, too

Grand Canyon has a scouting program sponsored by the Rotary Club and American Legion Auxiliary. The Boy Scouts are under the leadership of **Roy Rainey.** The Cub Scouts have several Den Mothers including **Mrs. Vern Hovey, Mrs. Dave Beal, Mrs. Phillip Iversen, Mrs. P. Smith, Mrs. Doug Germeraad,** and **Mrs. John McLaughlin.** Since the completion of the new high school gym, the Cub Scouts have had a basketball team which has been fun for the boys, and dads, too! The following men, assisted by **Coach Clark,** have supervised the boys: **Jack Settles, John McLaughlin, Doug Germeraad, Ray Lopez,** and **Dave Beal.**

The Girl Scouts under the leadership of **Mrs. Charles Shevlin** and **Mrs. Oiva Wakkinen** have had a fine program, and each year several of the girls go to camp at White Horse Lake near Williams.

For the little girls, the Brownies meet regularly and they are under the supervision of **Mrs. Buford Belgard** and **Mrs. Vern Hovey.**

Legion Auxiliary

Members of the American Legion Auxiliary raise funds for a variety of public service activities which include sponsoring the Girls' State candidate and the staffing and maintaining of the Grand Canyon Community Library. Current officers are: **Mrs. Jack Verkamp,** president; **Mrs. Jack Watson,** vice president; **Mrs. Glen Swapp,** secretary; and **Mrs. Vern Ruesch,** treasurer.

Women of Grand Canyon serve on the election board and the school board, are members of a committee that solicits funds for the Arizona Children's Home, and give their services in such short term activities as staffing the mobile X-ray unit when it comes to the village.

During the summer months when swimming is available, Grand Canyon mothers serve as life guards and provide transportation for the youngsters who are enrolled in the classes.

And this isn't all — you can join the Square Dance Club, the Great Books Discussion Group, the Rotary Anns, attend evening Spanish Classes or organize a bridge game. Spare time? Who has any?

NPS LADIES ARE ACTIVE IN SANTE FE AAUW

Mrs. Charles R. Steen, wife of the Regional Archeologist in the Region Three Office, has been elected president of the Santa Fe Branch of the American Association of University Women. Mrs. Steen recently completed a year as bulletin editor for the State AAUW, and has been active in the local branch, especially in the interest group working on a guide book to Santa Fe.

Also elected to the office of recording secretary was **Mrs. C. Richard Steeves,** wife of a landscape architect in the Division of Recreation Resource Planning. Mrs. Steeves was yearbook editor in the previous administration.

Other Park Service wives who have been active in the organization during the past year are **Mrs. Volney J. Westley,** wife of the regional landscape architect, who is historian and scrapbook editor; Mrs. **Natt N. Dodge,** wife of the regional naturalist, higher education chairman and member of the AAUW Community House board; **Mrs. Erik K. Reed,** wife of the regional chief of interpretation, member of the Community House Board in charge of rentals; **Mrs. Robert M. Utley,** wife of the regional historian, chairman of mass media; and **Mrs. Jerry West,** wife of a former seasonal ranger at Gran Quivira, treasurer.

Other members include **Mrs. Thomas J. Allen,** wife of the regional director; **Mrs. Constance Hubbell,** secretary to the regional chief of operations; and **Mrs. Victor H. Nash,** whose husband recently transferred to the U. S. Geological Survey in Washington from the position of regional chief of concessions management. **Mrs. Harthon L. Bill,** wife of the Superintendent of Grand Teton, served as president two years ago while her husband was assistant regional director.

NPS Women Pick 2-year Officers

Helen (Mrs. Stan) Abbott of Colonial was chosen chairman of the National Park Service Women's Organization at a meeting held at Grand Canyon on the morning of April 27. **Katherine (Mrs. Ed) Hjort** of Fort Vancouver was picked to be housing chairman, and **Etta Belle (Mrs. Oscar) Northington** of Fredericksburg was named to membership on the board of the Employees and Alumni Association.

Regional chairmen, in the order of regions, selected at the meeting were **Nancy (Mrs. Malcolm) Gardner,** Natchez Trace; **Irene (Mrs. Leon) Evans,** Mount Rushmore; **Mary (Mrs. Forrest) Benson,** White Sands; **Marie (Mrs. John) Davis,** Sequoia and Kings Canyon; and **Sally (Mrs. Harold) Hubler,** Acadia.

"Outside" speakers at the meeting, presided over by **Inger (Mrs. Lon) Garrison,** Yellowstone, were the Director, Associate Director Scoyen, and Supervisor Frank Kowski of the NPS Training Center at Yosemite.

At a breakfast meeting on the closing day of the Conference, the new officers, regional chairmen, wives of regional directors, and the housing chairman discussed activity plans for the coming two years. Since Service wives have many opportunities to lecture to garden clubs, civic clubs, schools, and church groups, keeping their communities aware of what the National Park Service is doing, the group decided to adopt as a goal the Director's slogan, "Take the parks to the people." The group also favored holding another arts and hobbies show at the next conference, should the conference location offer satisfactory facilities for such an exhibit.

Patraws Celebrate 30th

Preston P. and **Pauline (Mead) Patraw** celebrated their 30th wedding anniversary on May 1. Pat and Polly were married in Phoenix in 1931; at the time Pat was assistant superintendent of Grand Canyon and Polly was a seasonal ranger-naturalist there.

Their son **George,** now married, is with the Radiation Laboratory at Livermore, Calif., - an A. E. C. installation operated by the University of California. Daughter **Elizabeth** (Betsy) is Mrs. George Shepherd; her husband is working for his doctorate in biochemistry at Stanford and doing cancer research.

Volkswagens 10% Off?

Entrance station attendants have a new gimmick to watch for.

Among the voided vehicle permits received in the Region Three Office from Petrified Forest was one which bore the notation "Refused to pay $.50 for Volkswagen".

With insurance companies offering reduced premiums on the smaller cars, the would-be monument visitor may have had a point — but do motels offer reduced rates to midgets?

The King's Canyon Campaign

The **Sierra Club Bulletin** of December 1960 contains an article by the late **Frank Alvah Kittredge,** former NPS chief engineer, who was regional director of Region Four during the campaign for the establishment of the Kings Canyon National Park. The article gives Frank's personal recollections of the campaign for the transfer of this area to the National Park System. An introduction by Holway R. Jones refers to Frank Kittredge as "a man who understood Park ideals and was fearless in his devotion to them." Included also is an excellent photograph of Mr. Kittredge.

Rockefeller Award to Wirth

Conrad L. Wirth, director of the National Park Service, was one of six persons who received a Rockefeller Public Service Award for 1960-61. In addition to an honorarium of $3500, each recipient may, if he wishes, draw additional funds to permit him to lecture, write, pursue a research program at an institution of his choice, or engage in some other educational endeavor.

MOUNTAIN LAKE IS NAMED AFTER FATHER AND SON

Early last December, a lonely lake 12,000 feet above the sea in the High Sierra of Kings Canyon National Park was given the name of Hester Lake. The name commemorates a son and his father. The son was Lieut. Robert M. Hester, co-pilot of the B-24 bomber which vanished in a snowstorm in December 1943 and which was discovered at the newly named lake last summer. Lieut. Hester's father each spring for 14 years returned to Kings Canyon and searched the hills for trace of his son until the snows halted his movements. Mr. Hester died in 1959 without ever learning where his son had died.

In New York . . . .

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

Circle Line-Statue of Liberty Ferry, Inc.



"Oh say can you see"

evelyn hill, inc.



"Give me your tired, your poor."

Obituary

HARRY T. THOMPSON

Harry T. Thompson, superintendent of National Capital Parks since 1958, died on Feb. 25, after an illness of several months.

Mr. Thompson joined the National Park Service at Chattanooga, Tenn., in 1934. In 1943 he became chief of the Planning Division, National Capital Parks. He was made assistant superintendent in 1945 and was appointed superintendent in 1958 following the retirement of Edward J. Kelly.

That year, Mr. Thompson received the Department's highest honor, the distinguished service award "for his outstanding contribution to the design, development



Harry T. Thompson

and administration of National Park Service areas, and particularly of the park system of the Nation's Capital." Last October he received the Fifth Annual Conservation Award of the Rock Creek Park Day Committee.

Mr. Thompson was constantly combatting encroachments on the park system of the Nation's Capial. The most recent projects in which he was involved included the Theodore Roosevelt Bridge, the Water Sports Center (now named the Harry T. Thompson Boating Center in his honor), extension of the George Washington Memorial Parkway, erection of the Netherlands Carillon in Arlington, Va., plans for the controversial "Freedom Shrine," and acquisition of the 800-acre woodland reservation on the Virginia side of Great Falls. Last year Mr. Thompson was chairman of the National Cherry Blossom Festival.

An impressive memorial service in his memory was arranged for National Capital Parks employees at historic St. John's Church near the White House.

His wife Isabella and daughter Jenifer live at 8306 Woodhaven Boulevard, Bethesda, Md.

ELEANOR JORDAN HOUSTON

Eleanor Jordan Houston, wife of Aubrey F. (Sam) Houston, superintendent of Casa Grande National Monument, died on February 14, at her Casa Grande home. Memorial services on February 16 were attended by the monument personnel, their families and local friends.

Ill for more than a year with sclerosis, Mrs. Houston came to Arizona in October, 1960, when her husband became superintendent of Casa Grande, going there from Perry's Victory. In the short time that she was at Casa Grande all the personnel acquired a deep respect for the character and personality which she displayed at all times and they were constantly amazed at the courage and determination which she showed in fighting her illness.

Born in 1893 in Seneca, S. C. Mrs. Houston attended Winthrop College in Rock Hill, S. C.; William and Mary; and the University of Southern California, doing advanced work at the last of these. She received her BA degree in social studies at William and Mary. For 25 years she taught in the field of adult education in Los Angeles, specializing in helping foreign-born to qualify for U. S. citizenship. She and Mr. Houston were married in September, 1943, in Los Angeles.

A writer and poet, she authored several anthologies and the book, "Death Valley Scotty Told Me," a tale about the fabulous desert character with whom the Houstons became acquainted while stationed at Death Valley.

In addition to her husband she is survived by two brothers, F. Marshall Jordan of Los Angeles and John C. Jordan of Augusta, Ga., and numerous nieces and nephews in Union, S. C.

Formal funeral services were at Union S. C., for members of her immediate family and her many friends there; she was interred in the family plot at Seneca.

Eleanor Houston was a blithe spirit, who smiled through more than her share of suffering. As proof, here is the last thing she wrote before her death in February; it was submitted for Courier publication by "Sam:"

THE SOLUTION?

The parks are overcrowded,
The rangers are too few.
The campgrounds are an awful mess.
Whatever shall we do?

The Secretary pondered,
Then gave a joyful shout.
"We'll build a dam in every park
And flood the public out!"

MICHAEL J. REILLY

The sudden and untimely death of Michael J. Reilly, 51, chief guard at Independence, on May 9 following surgery in Jefferson Hospital came as shocking and saddening news to his many friends and coworkers. He lived at 415 Locust Street, Philadelphia.

Mike joined the Park staff at Independence in 1950 as chief guard after serving 8 years in the same capacity when Independence Square was under the jurisdiction of the City of Philadelphia.

He was a dedicated worker. Ever solicitous for the many visitors who came to this national shrine, he left with them a warm feeling for America's heritage. Mike loved Independence Hall and revered its story.

Surviving are his wife, the former Margaret M. Booth, a daughter Margaret Mary, and a sister, Mrs. Mae E. Ewer.

Requiem Mass was celebrated at 9:30 a.m. on May 13 at Old St. Mary's Catholic Church, Philadelphia. Interment was at Our Lady of Grace Cemetery, Langhorne, Penna.

STEWART M. WOODWARD

Stewart M. Woodward, whose death in Atlanta on February 15 was briefly noted in the March 2 Courier, was first employed by the Federal Government at Langley Field in 1931. Starting in 1933 at Colonial National Monument, he had a total of more than 12 years with the National Park Service in various capacities. He also was employed at various times by the Federal Security Agency, the National Housing Agency and the Housing and Home Finance Agency. At the time of his death, he was area coordinator of the Urban Renewal Program in Region III of the last named agency.

Stewart, a native of Richmond, Va., studied engineering and architecture at Carnegie Tech and Georgia Tech. He completed 25 years of Federal service on Sept. 30, 1959.

He is survived by his wife, Libby, and by a son and three daughters.

GEORGE WHITTAKER

George Whittaker, veteran of 18 years of U. S. Army service, former Yellowstone scout, and for 20 years operator of the general store at Mammoth Hot Springs in Yellowstone, succumbed to a heart attack on January 30. He was 91 years old.

"Whit" sold his store to Mrs. Anna K. Pryor in 1932; she, in turn, sold it to the late C. A. Hamilton, of Hamilton Stores, Inc., in 1952. For several years, Mr. Whittaker operated a motel and store at West Yellowstone, Mont.

"I have often heard it said," Anna K. recently wrote Tiny Semingsen, "that Whit knew every inch of Yellowstone National Park and the surrounding country, having gained that knowledge on ski patrols during the winter seasons. A far cry from present-day methods, with Snowcat tractors, aircraft and 4-wheel-drive vehicles used for many protective purposes.

"Mr. Whittaker was a good friend of President Hoover and was always included on Hoover's numerous Yellowstone fishing trips."

MAE HAMMACK

Mae Hammack, 46, secretary to the superintendent of Crater Lake National Park, died April 22, after prolonged illness caused by cancer. Funeral services were held April 25, in Medford Oregon.

Mrs. Hammack transferred to Crater Lake in 1952, from the Veterans Administration, Camp White, Ore. She is survived by her son, a Medford high school student. She will be remembered for her cheerful disposition and quick wit.

JAMES O. RAY

James O. Ray, employed as an electrician at Yosemite for more than four years, passed away on Feb. 18 at the Lewis Memorial Hospital. Jim also worked as an electrician for the Yosemite Park and Curry Co. from 1951 to 1956. Funeral services were held in Mariposa with inurnment in North Carolina.

PETER E. BILKERT

Peter E. Bilkert of 1200 South Arlington Ridge Road, Arlington, Va., a former WASO and Yellowstone employee (he also worked for a time for the Civil Service Commission) died in Alexandria, Va., of a heart attack on April 25. Burial was in Zeeland, Michigan.

MAX R. WAINWRIGHT

Max R. Wainwright, former superintendent of Lehman Caves, died at Miami, Fla., on March 30, after a long illness. Max had lived in Miami for the past 5 years.

Surviving are 2 sons, a daughter, a brother, a sister, and 2 grandchildren. His sister, Mrs. Pauline Greenham, lives in Miami.

HENRY SVEC

Blue Ridge Parkway Supervisory Accountant Henry Svec died on April 1 after a prolonged illness. Mr. Svec came to the Parkway in Sept. 1957, from the Chicago office of the Housing & Home Finance Agency. He leaves his wife, Albina, and daughter, Alice Margaret, both of Roanoke, Va.

Washington Office

Nineteen sixty marked the third consecutive year that WASO exceeded its quota in the Red Cross's Blood Donor Program, according to **Clarence O. Meek,** of the Branch of Property and Records Management, WASO's Blood Recruiter. WASO's leading donor in 1960, **Wilbur E. Dutton** of the Branch of Information, represented Director Wirth at ceremonies on March 16 at the Red Cross's District of Columbia Chapter headquarters at which certificates were given to those agencies which had met or exceeded their 1960 quotas.

When **Mrs. Eleanor Calhoun,** chief of the Service's Editorial Section, received an incentive award of $50 recently, Assistant Director Tolson announced that she has received more awards for adopted ideas than anyone else in the Service. The last was her 15th.

Biologist **Lowell Sumner** was in Zurich, Switzerland, early in May to attend a conference under the auspices of the International Union for the Protection of Nature and Natural Resources. The conference dealt with the coordination of ecological studies in all Northern Hemisphere national parks. Sumner presented a paper on "Ecological Research in the National Parks of the United States."

Carl Lehnert, who underwent surgery in April, was reported early in May to have recovered sufficiently to take a two-block walk.

Born, to **Bob** and **Kathy Vint,** Tucson, Ariz., a daughter, **Mary Katherine,** 7 lbs. 7 oz., on March 31. Bob is the son of Mr. and Mrs. **Thomas C. Vint.**

Tom Vint, chief of design and construction, is to deliver a lecture on "The Master Plan" on June 26 at the Seminar for Historical Administrators at Williamsburg, Va.

The Washington office arranged a cocktail party at the Army-Navy Country Club on April 21 for Mr. and **Mrs. William E. O'Neil,** and presented Bill with a farewell gift, before his departure for Richmond to become assistant chief of operations in the Region One Office.

Frances Anne Sheridan, daughter of Mrs. **Marguerite H. Sheridan,** chief, General Services Section, WASO, and **Ricardo G. Elbo** were married on April 8 in Our Lady of Sorrows Roman Catholic Church, Takoma Park, Md.

Born - a daughter, to **Mr. and Mrs. John A. Townsley,** on March 1.

Two Luncheons Honor Sheffield

Walter Sheffield, landscape architect in the Division of Design and Construction, retired on March 31 after more than 27 years with the National Park Service.

"Sheff" began his employment as a landscape foreman at a CCC camp in a New Jersey state park in November 1933. In 1939, he transferred to a landscape architect position in the Region One Office. In 1946, after three years with National Capital Parks, he transferred to the Division of Design and Construction, remaining with the Division until his retirement.

Mr. Sheffield was guest of honor at two luncheons, the first given by the ladies on March 27, the second given by the men on March 28.

WODC

Weddings - **Walter Olson,** engineer, to **Dorothy Carlson,** a Monterey, Calif., teacher - March 11. **Leon McGinley,** landscape architect, to **Barbara Fingalson,** a Minnesota nurse.

Births - To **Mrs. Chamberland,** wife of **Robert T. Chamberland,** landscape architect, **Anne Theresa,** Feb. 9; to **Mrs. Hughes,** wife of **David A. Hughes,** landscape architect, **Lisa Robin,** April 30; to **Mrs. Montgomery,** wife of **Lt. Richard T. Montgomery, Vincent,** March 3.

Lewis D. Farr, personnel officer, won the county area speech contest of Toastmasters International. His speech topic was "The Lost Art."

Robert Boyce, architect, had three oil paintings on display at the Mt. Diablo Art Society Pageant of Arts in March.

Fifi Branner, architect, was elected president of the Junior Associates of the American Institute of Architects Northern California Chapter.

Charles Pope and **Victor Abrahamson,** architects, are among 124 architects selected nationally to participate in an extensive research project, studying the "Creativity of Man," by the Institute of Personality Assessment and Research at the University of California.

National Parks and Monuments are not as isolated as they once were. **John Weiler,** WODC project supervisor at Petrified Forest, filled out a card requesting "additional information from a sales representative" concerning a particular item of reading matter. John had his tongue in his cheek on this one, feeling that Petrified Forest would probably still be 40 miles from nowhere as far as a sales representative was concerned. Not many days passed, however, before there came a gentle rapping on the trailer door. It turned out to be a sales representative from Dallas, Texas. Somewhat stunned, John welcomed the hearty soul in out of the wind, told him he admired his fortitude and would he please show him where to sign!

Bill's Busy at Andover

William Kane, 16, son of **David Kane,** engineer at WODC, who is just completing his second year at Phillips Academy, Andover, Mass., is a member of the staff of the newly formed Phillips Academy Science Journal. The first issue of this publication, which appeared shortly before the Spring vacation, featured a front cover design by Bill and an article of his entitled, "Beetles of the Grand Canyon." The article was illustrated with a number of his line sketches of beetle species.

He is also vice president of the Phillips Academy Model Railroad Club, an organization to which he devotes a good deal of his spare time.

Bill is attending Andover on a part-paid scholarship under a program designed to attract students "from all parts of the country and of the world, and from all walks of life." He is one of four Park Service sons currently studying there.

His younger sister, Melissa, who also holds a part-paid scholarship, is a freshman student at Northfield School for Girls, East Northfield, Mass.

Drury Recording Career

For some months, Former Director **Newton B. Drury** has been engaged, on a one-morning-a-month basis, in tape-recording the details of his career as part of a historical project of his alma mater, the University of California. The editor of the Courier had the pleasure, on April 14, of participating in one of these recording sessions with Newton, - an interesting hour of batting reminiscence and impression back and forth.



Cherry Blossom Festival Attracts Throngs

Blossoming of the famed Japanese Cherry Trees around the Tidal Basin in Washington, D.C., coincident with the National Cherry Blossom Festival, April 4-9, resulted in an unprecedented number of visitors to the National Capital Parks. Well over a million persons were recorded from April 1 through April 9 in the Cherry Blossom area.

Secretary Udall and the Ambassador of Japan participated in the opening ceremony attending the lighting of the Japanese Lantern in West Potomac Park, at which Miss Norike Ikeda, daughter of Japan's prime Minister did the lighting.

There was a colorful daytime "Parade of Princesses" on Constitution Avenue on the morning of April 8.

The Cherry Blossom Festival Pageant was held at the Sylvan Theater on the Washington Monument grounds on April 8, with Secretary Udall crowning the Cherry Blossom Queen. The musical pageant was repeated on April 9, when Director Wirth crowned the Queen.

In the **Abbie Rowe** picture, left to right are Japanese Ambassador Koichiro Asakai; Miss Ikeda; Secretary Udall; and the Hon. John M. Steeves, acting assistant secretary of state for Far Eastern Affairs.

JETT CHOSEN TO HEAD NATIONAL CAPITAL PARKS

The appointment of **T. Sutton Jett** as superintendent of National Capital Parks was announced by Secretary Udall on March 9. Mr. Jett, who had been serving as acting superintendent, and who had been associate superintendent since 1958, succeeded former Superintendent Harry T. Thompson, who died on February 25, 1961.

Mr. Jett has been an official of National Capital Parks since 1942. He has been with the Service since 1933.

NEW "CANAL CLIPPER" PLYING C.&O. CANAL

A new mule-powered "Canal Clipper" now plies the historic C. & O. Canal on a 10-mile round trip between Georgetown, D. C., and Brookmont, Md., on Saturdays, Sundays and holidays. From June through August there are also Wednesday evening trips.

The first trip was made May 6 with Park Service officials on hand to bid bon voyage to the travelers. The new 75-foot barge replaces one retired at the end of last season after several years' use. It accommodates 120 persons - 45 more than the previous barge. A park historian or naturalist accompanies each trip to interpret the natural and historic features along the route.

During early May, the University of Indiana was making an educational motion picture featuring life on the old canals. The C. & O. Canal was used as the locale, and the new barge was utilized.

NATIONAL CAPITAL PARKS LOSES FOUR OLD-TIMERS

Walter L. Griffith, 1813 28th Place, N.E., who retired on March 31 after 20 years' service, started with NCP in 1943 as guard and special policeman. When he retired, he was tour leader supervisor at the Lincoln Museum.

Charles H. Creighton, 1458 Columbia Road, N.W., foreman II sign writer, retired April 30 with 21 years of government service. He came to NCP in 1943 and has painted, lettered, and decorated many of the directional signs in the parks and has supervised others in such work.

George Jackson, 5216 Maple Road, N.E., Maintenance Division laborer, retired April 30 after 30 years' service with NCP.

Charles Anderson, mail clerk, retired May 16. He began his government career in 1918. Coming to NCP as a chauffeur, he later joined the Mail and Records Branch as messenger and was promoted to mail clerk in 1955. Officials and fellow workers in NCP will long remember Charlie's cheerful and loyal service.

Mrs. Gochenour Wins Award

A superior performance award of $300 was presented to **Mrs. Irene S. Gochenour,** secretary to the associate superintendent, National Capital Parks, on March 28. Her citation mentioned outstanding and unselfish devotion and particularly the courteous and efficient handling of contacts with government officials and citizens of the community.

MEMORIAL SERVICES

Cornelius W. Heine, Randle B. Truett, and **William H. Haussmann,** all of National Capital Parks, were the speakers at the ceremonies commemorating the death of Abraham Lincoln, held at the Lincoln Museum on Sunday, April 16. Choral selections were offered by the U. S. Army Chorus.

The April 13 ceremonies commemorating Jefferson's birthday and held at the Jefferson Memorial were especially colorful. Sponsored by the D. C. Society, Sons of the American Revolution, the ceremonies included presentation of the colors by an Armed Services Honor Guard, an address of welcome by the Society's president, musical selections by the U. S. Army Band, and an address by Assistant Secretary of the Interior Carver. Wreaths were laid for the President, the Secretary of the Interior, the director of the National Park Service, the D. C. Commissioners, and some 20 patriotic and other groups.

A March 12 observance of St. Patrick's Day at the Custis-Lee Mansion was climaxed by the planting of shamrocks on the grave of George Washington Parke Custis, - an ardent supporter of Irish freedom more than 100 years ago. Principal speaker was Brig. Gen. **William J. Flood,** president of the Emerald Isle Division, Ancient Order of Hibernians. An instrumental trio played 19th Century music and **Miss Camille Elias** presented several songs.

U.S. Park Police

In addition to the superior performance award presented to Inspector **Melvin H. Leach** prior to his retirement on Jan. 31, Inspector Leach also received a citation for meritorious service from the Secretary of the Interior at the April 19 graduation program for the 1961 United States Park Police Recruit Indoctrination Class. At this event, a special act award of $100 was given **Lt. Walter L. Lange** for outstanding police service in connection with the management of audiences gathered to hear political speeches.

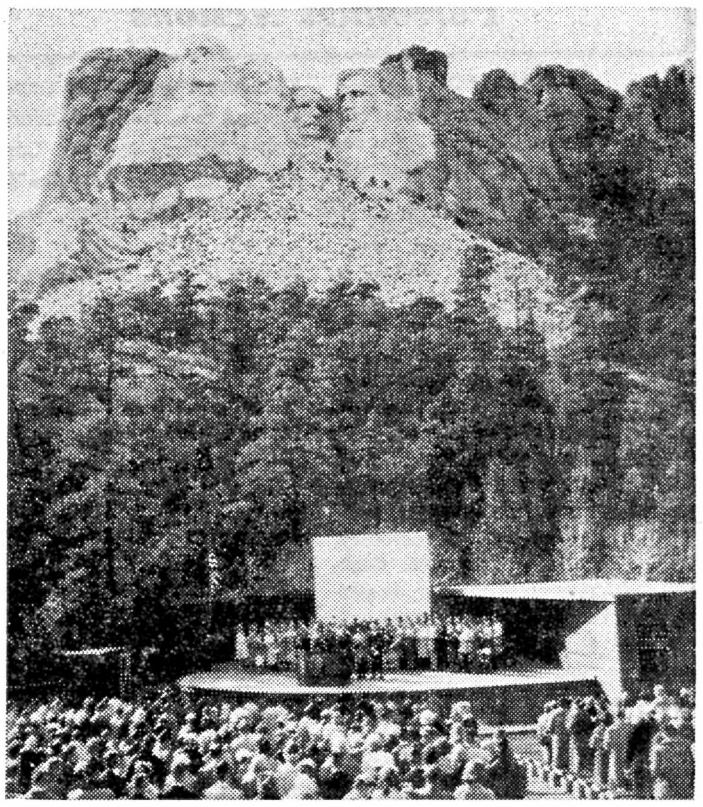
Pvt. Donald L. Adams earned a sustained superior performance award of $250 for outstanding performance of his assignment at the east entrance to the Executive Mansion, the entrance used by the public when visiting the White House.

Thirteen members of the 1961 Recruit Indoctrination Class were graduated at the April 19 exercises. The class valedictorian, **Pvt. William J. Finzel,** who received an Academic Achievement Trophy from Chief of Police **Harold F. Stewart,** delivered an address. **Pvt. Harry A. Spillan** received the Firearms Training Achievement Trophy. Guest speaker was the **Hon. John A. Carver, Jr.,** assistant secretary of the Interior.

The Park Police are conducting a night-firing training course at the Outdoor Pistol Range in Fort Totten Park three evenings a week. Shooting at briefly lighted targets and in total darkness is taught under the supervision of Chief Range Officer **Frank E. Papuga,** assisted by Range Officer **Woodrow W. Hawkins** and **Stacy C. Harkey.**

Sgt. Grant Wright, assistant to the commander of the Traffic Division, completed a course in "Supervision of Police Personnel and Activity" at the Traffic Institute of Northwestern University, Evanston, Ill. April 3-21.

Detective Sgt. **Carroll Shoemaker** and Corporal **A. Verner Conover** attended the Armed Forces Forensic Sciences Symposium at the Armed Forces Institute of Pathology, Walter Reed Hospital, May 2-4. The studies dealt mainly with the use of medical-legal techniques in solving homicide cases. Armed services personnel from many sections of the country attended.



Afternoon Easter Services at Rushmore

Mount Rushmore Easter services, directed by the Black Hills Ministerial Association of South Dakota, were held this year in the afternoon, for the first time in the 17-year history of such services there. Some 1,300 residents of South Dakota and nearby states attended the services, at which the music was provided by a 60-voice choir from 17 churches. Despite overcast weather and intermittent rain and snow, the program was held as scheduled. (Photo by Dick Kitchen)

George Olin Author of Booklet on Mountain-and-Mesa Mammals

The Southwestern Monuments Association has announced, with justifiable pride, the release in late May of a new publication, **Mammals of the Southwest Mountains and Mesas.** The book was written by **George Olin,** park naturalist at Saguaro National Monument, and illustrated by **Edward Bierly,** exhibits specialist in the Branch of Museums.

Descriptive of 43 species and many subspecies of the most interesting mammals inhabiting the mountain and plateau country of the southwestern United States, the new book takes up where Olin's earlier **Mammals of the Southwest Deserts** left off. Extensively illustrated with beautiful line drawings, in which Mr. Bierly has captured so much life and action, it is considered by SWMA officers to be the greatest achievement of the Association's publishing program. A full-color painting is reproduced on the cover. Clothbound editions with dust-jacket will sell for $3.25, while paperbound editions will be $2.00.

The Association has also announced that the eighth edition of **Poisonous Dwellers of the Desert,** by Region Three Naturaist **Natt N. Dodge,** is now on the market. The booklet, completely redesigned, sports a new full-color cover and a new price, 60 cents. The text has been rechecked and where necessary, updated. With this printing, the number of copies of this popular little booklet printed since 1947 is pushing the 110,000 mark.

HABS Photos Displayed

The Philadelphia Museum of Art opened its one-man show of 49 of New York Photographer **Cervin Robinson's** HABS photographs for the AIA session there on April 26. After several weeks, when the exhibit leaves the Art Museum, it will be circulated to other cities.

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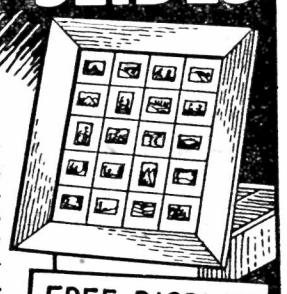
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Personnel Actions

PROMOTED

Joel P. Adams, laborer to tractor operator, Greak Smoky; **Raymond J. Anderson,** electrician helper to electrician, Shenandoah; **Oda M. Arnold,** personnel clerk, Region III Office, to personnel mgt. asst., Zion; **James D. Arnott,** ranger to supervisory ranger, Everglades; **Mrs. Leola H. Barber,** clerk-steno to secretary, Natchez Trace; **Jarvis N. Barnett,** foreman II to foreman III, Cape Hatteras; **Frank J. Betts,** supv. ranger to asst. fire control officer, Yosemite; **T. Reid Cabe,** foreman III to foreman IV (Maint.), Cape Hatteras; **Mrs. Elsie K. Cavedo,** clerk-steno to secretary, Region I Office; **Teddy M. Cockrell,** admin. asst., Dinosaur, to personnel officer, Grand Canyon;

Victor E. Dahlberg, supv. accountant, Yosemite, to regional accountant, Region V; **Aaron Davis,** caretaker to ferry operator, Mammoth Cave; **Daniel E. Davis,** asst. fire chief, Glacier, to district ranger, Sequoia - Kings; **Marshall B. (Buck) Evans,** asst. fire control officer, Yosemite, to chief ranger, Crater Lake; **Gary Everhardt,** civil engineer, Blue Ridge, to engineer, Maintenance Branch, WASO; **William B. Foster,** foreman III to foreman IV (maint.), Yellowstone; **Fred W. Gerding,** plumber helper to maintenanceman, Great Smoky; **Ronald Girtman,** sign maker helper to sign maker, Blue Ridge; **Mrs. Faye E. Goodwyn,** cost. acctg. clerk to acctg. technician, Region I Office; **Calvin O. Greer,** clerk-typist to clerk, Region I Office; **Robert A. Grom,** naturalist, Glacier, to supv. naturalist, Sequoia-Kings.

Chester O. Harris, supv. naturalist to asst. chief naturalist, Rocky Mountain; **Vernon E. Hennesay,** supv. ranger to chief ranger, Colorado; **Gilbert C. Henry,** clerk, Big Bend, to admin. asst., Chiricahua; **Loyd Hoener,** ranger, Yellowstone, to district ranger, Zion; **Donald Horner,** truck driver, light duty to heavy duty, Yosemite; **James L. Isenogle,** recreation planner to park landscape architect, Region V Office; **Earl Jackson,** maintenanceman to foreman II (maint.), Everglades; **T. Sutton Jett,** associate supt. to supt., National Capital Parks; **John B. Johnson,** archeologist, Casa Grande, to museum curator, Western Museum Lab.; **Roy L. King,** foreman II to foreman III, Cape Hatteras; **Orland Knowles,** Bureau of Mines, to maintenanceman, Lake Mead; **Howard S. Kocker,** foreman III to foreman IV (shop), Yellowstone; **Charles E. Krueger,** supv. park landscape architect to chief landscape architect, WODC - July 1.

Edwin E. Lacy, laborer to caretaker, Fredericksburg; **Mrs. Mildred E. Lawson,** supv. fiscal acctg. clerk to supv. acctg. technician, Region I Office; **Charles V. May,** area services asst., Roosevelt-Vanderbilt, to procurement and property management officer, Death Valley; **Mrs. Eloise A. McDonald,** cost acctg. clerk to acctg. technician, Region I Office; **Loyd S. McEarl,** laborer to truck driver, Hot Springs; **Dan S. Nelson,** fire control officer, Yosemite, mgt. asst., Glacier; **William Orr,** district ranger, Big Bend, to forester, Yosemite; **Ernest Ownby,** maintenanceman, Natchez Trace to foreman II, Blue Ridge; **Nels Murdock,** chief ranger, Yellowstone, to chief Visitor Protection Branch, WASO.

E. J. Pratt, supt., Fort Donelson, to same, Fort Sumter; **Robert E. Ringrose,** mechanic to foreman I mechanic, Yosemite; **Homer L. Rouse,** trainee ranger, Yellowstone, to ranger, Theodore Roosevelt; **Charles L. Rutherford,** admin. asst., Theodore Roosevelt, to same, Wind Cave; **Lee L. Rutledge,** admin. asst. Death Valley, to same, Craters of the Moon; **Faye L. Schmidt,** mail and file clerk to time, leave, and payroll clerk, Rocky Mountain; **Mrs. Martha A. Schulze,** clerk-steno to clerk, Region I Office; **Robert J. Smith,** forester (general) to fire control officer, Yosemite; **Tip C. Snapp,** janitor to foreman I (caretaker), Great Smoky; **Henry Stengel,** park landscape architect WODC, to recreation planner, Region V Office, **W. R. (Rusty) Sund,** admin. officer, Glacier, to finance officer, Region Two.

R. C. Tippen, laborer to caretaker, Chalmette; **James V. Traudt,** tour leader to general clerk, Roosevelt-Vanderbilt; **J. Wesley Warner,** admin. asst., Wind Cave, to asst. supply officer, Yellowstone; **Thomas E. Whitcraft,** asst. supt., Hawaii, to same, Rocky Mountain (correction); **Jack R. Williams,** ranger, Yellowstone, to mgt. asst., Big Hole Battlefield; **Mrs. Edna K. Wilson,** clerk typist to mail and file clerk, Colonial; **George W. Wink,** foreman I to foreman II (laborer), C. & O. Canal; **Mrs. Evelyn S. Young,** clerk steno to mail and file clerk, Natchez Trace; **Stanford Young,** recreation planner to park specialist, WASO.

REASSIGNED

Manley W. Allen, supv. accountant, WASO, to admin. officer, Grand Canyon; **George F. Baggley,** chief of operations, to asst. regional director, Region II; **Lionel J. Bienvenu,** historian, Morristown, to same, Roosevelt-Vanderbilt; **Bernard C. Blakeley,** exec. asst., Office of the Secretary, to concessions analyst, WASO; **William L. Bowen,** Region II chief of rec. resource planning, to chief, Branch of National Park System Planning, WASO; **William J. Briggle,** dist. ranger, Sequoia-Kings, to rec. planner, Region I Office; **Persis Buckley,** personnel officer, Grand Canyon, to personnel mgt. specialist, Yosemite; **Robert Budz,** EODC landscape architect, Philadelphia, to same, Blue Ridge.

Leslie W. Cammack, supv. ranger, Sequoia-Kings, to chief ranger, Saguaro; **William M. Campbell,** architect to historian, Independence; **Frederick W. Caresia,** foreman I (trails), Grand Teton, to same, Sequoia-Kings; **I. J. Castro,** administrative officer to chief of operations, Region II Office; **Harold R. Copas,** ranger, Everglades, to same, Great Smoky; **Ronald E. Cotton,** civil engineer, Corps of Engineers, to same, Region III Office; **Donald A. Dayton,** supv. ranger, Glacier, to sub-dist. ranger, Sequoia-Kings; **Leo J. Diederich,** chief, National Park System Planning, WASO, to regional chief of recreation resource planning, Region IV; **Vincent Ellis,** admin. officer, Grand Canyon, to asst. supt., Mesa Verde; **John Fillmore,** supply officer, Grand Teton, to admin. asst., Theodore Roosevelt; **John W. Fisher, Jr.** district ranger, Blue Ridge, to chief ranger, Glacier Bay; **Charles A. Gowans,** civil engineer, Grand Canyon, to highway engineer, WASO; **Hubert A. Gurney,** supt., Appomattox, to historian, Region I Office.

Allyn F. Hanks, chief, Visitor Protection Branch, WASO, to supt., Rocky Mountain; **Walter E. Hellman,** historian, Tumacacori, to same, JNEM; **Warren Henderson,** EODC landscape architect, Blue Ridge, to same, Mammoth Cave; **Jack L. High,** budget analyst, WASO, to admin. officer, Sequoia-Kings; **Richard G. Hopper,** supt., De Soto, to same, Fort Donelson; **Benjamin C. Howland,** Jr., park landscape architect, WODC, to same, EODC; **Herbert Hunt,** supv. ranger, Natchez Trace, to same, Coronado; **Victor L. Jackson,** ranger, Natchez Trace, to naturalist, Great Smoky; **William R. Jones,** ranger, Olympic, to naturalist trainee, Yosemite.

Robert I. Kerr, supv. ranger, Great Smoky, to fire control asst., Yosemite; **James V. Lloyd,** supt., Rocky Mountain, to special asst. to regional director, Region IV; **Edison P. Lohr,** historian, Fort Sumter, to same, Mount Rushmore; **Edgar P. Menning,** naturalist, Sequoia-Kings, to same, Mount Rainier; **Alfred Mongin,** historian, Harpers Ferry, to same, Statue of Liberty; **Charles R. Montgomery,** dist. ranger, Shenandoah, to rec. planner, Region I Office; **Robert C. Morris,** fire control asst., Sequoia-Kings, to forester, Region II Office; **Victor H. Nash,** Region III chief of concessions, to U.S.G.S., Washington, D. C.; **Dan S. Nelson,** supv. forester, Yosemite, to mgt. asst., Glacier; **Thomas F. Norris,** Jr., chief ranger, Mammoth Cave, to supt., Appomattox; **William E. O'Neil, Jr.,** engineer, WASO, to asst. chief of operations, Region I.

Eugene G. Parisho, supv. accountant to finance officer, Region V Office; **Francis G. Ray,** foreman II (const. and maint.) Sequoia-Kings, to const. and maint. supt., Yellowstone; **Richard B. Robertson,** adm. asst., Walnut Canyon, to personnel clerk, Region III Office; **Edwin Rothfuss,** ranger, Blue Ridge, to supv. ranger, Everglades; **Saul W. Schiffman,** naturalist, Everglades, to same, Great Smoky; **O. Raymond Sellers,** naturalist to supervisory ranger, Yellowstone; **Leland J. Shackelton,** ranger, Death Valley, to same, Yosemite; **Charles C. Sharp,** supt., Chaco Canyon, to same, Fort Laramie; **Edwin W. Small,** actg. project mgr., to supt., Minute Man; **Parke W. Soule,** finance officer, Region II, to budget officer, WASO; **John A. Tyers,** naturalist to chief naturalist, Wind Cave; **Francis H. Ugolini,** supv. ranger, Organ Pipe Cactus, to ranger, (dispatcher), Lake Mead; **Charles E. Watson,** financial mgt. specialist to asst. budget officer, WASO; **David O. Whaley,** caretaker to janitor, Great Smoky; **W. Ward Yeager,** asst. supt., Grand Teton, to supt., Crater Lake.

RETIRED

Theodore W. Barnett, ranger, Lake Mead, Feb. 23 - 20 years; **Arthur J. Bennett,** supv. architect, WODC - 20 years (832 3rd St., Gilroy, Calif.). **May Bernhard,** program clerk, Region IV Office - 17½ years; **Harry E. Brockmeier,** Zion - 30 years; **Otto M. Brown,** supt., Crater Lake - 33 years (c/o Gen. Delivery, Livingston, Mont.); **James T. Budge,** foreman (auto. mechanic), Mesa Verde - 27 years; **John B. Carroll,** supv. ranger, Chickamauga-Chattanooga - 30 years; **Lee L. Coleman,** supv. ranger, Yellowstone; **Harriett L. Eldridge,** secy.-steno, WODC - 25 years (2254 Fair Valley Court, San Jose 25, Calif.); **Lester Ellis,** roads and trails supervisor, Mount Rainier; **Elton A. Fahrner,** mechanic, Death Valley - 10 years, 3 months; **Walter L. Griffith,** tour leader supervisor, NCP;

Ert Haney, foreman (janitor), Carlsbad - 31 years, 2 months; **Hugh T. Higgenbotham,** accts. clerk, WODC - 8 years; **Raymond W. McIntyre,** chief ranger, Colorado, 26 years 11 months; **Antoinette Morton,** clerk steno, Region II Office; **Robert R. Robinson,** equipment supervisor, Yellowstone - 37 years, 3 months; **Valdi W. Rowlett,** power plant foreman, Yosemite, 25 years; **J. George A. Schnabel,** architect, EODC; **Walter H. Sheffield,** park landscape architect, WASO - 29 years 6 months; **Archie B. Speaks,** tractor operator, Natchez Trace; **Edward S. Zimmer,** chief, EODC, 29 years.

AWARD OF MERIT
(Departmental)

Elmer Fladmark, chief Ranger, Yosemite, for outstanding work in the field of safety and accident prevention.

SUPERIOR PERFORMANCE

Robert H. Sharp, Yosemite, $200; **Frank Taddeucci,** Isle Royale, $200; **Thomas R. Tucker,** dist. ranger, Yosemite, $150; **Benjamin J. Zerbey,** chief ranger, Isle Royale, $150.

INCENTIVE AWARDS

Wayland Fairchild, WODC, $150; **Charles McKendry,** WODC, $130.

30-YEAR PINS

Edgar Dunston, Colonial; **William Haussmann,** architect, NCP; **R. Taylor Hoskins,** supt., Shenandoah; **Frank E. Quist,** bldg. supervisor, Yosemite, **Reese Smith,** chief of operations, Region I.

20-YEAR PINS

Ralph Blossom, Yosemite; **Victor E. Dahlberg,** supv. accountant, Yosemite; **Turner Robinette,** engineer, Colonial; **Douglas H. Thomas,** foreman III, Yosemite.

Late Bulletin from Grand Teton

From Supt. **Harthon L. (Spud) Bill,** Grand Teton, comes a last-minute bulletin. It reads: **"Stan Spurgeon** is going to Rocky Mountain as chief ranger. He will be succeeded here by **Jack H. Davis,** who has been management assistant at Zion in connection with Cedar Breaks. **Robert B. Moore** of the Washington Office will become assistant superintendent at Grand Teton, and **John F. Rohn** will be the first occupant of the management assistant position in this park effective May 28. Also **Gordon P. Cox** has been reinstated in the positon of procurement and property management officer at Grand Teton. Gordon served in various capacities at Grand Canyon and was chief clerk there, and later went to Region Three as chief clerk. That was the position he left to enter private business."

LARGE ARIZONA PARK IS FAVORED BY SECRETARY

Secretary Udall, the Director, Regional Director Allen, and other Park Service people, participated in an air reconnaissance over Rainbow Bridge and the surrounding country on April 29, the day after the close of the Grand Canyon Conference. Following the trip, the Secretary expressed himself strongly in favor of establishing a large national park in the region; he was also reported to have said he was opposed to the construction of protective works to prevent the waters behind the Glen Canyon Dam from backing up into Rainbow Bridge National Monument in accordance with the requirements of Upper Colorado River legislation.

Bill Bowen, Region Three chief of recreation resource planning, and **Ray Alley** of the Bureau of Reclamation, also members of the reconnaissance group, were dropped to a sand bar in Navajo Canyon when the helicopter in which they were riding developed fuel trouble. They were rescued by a military helicopter just before darkness closed in.

During a coffee break a few days after his return to Santa Fe, Bowen was awarded the wings of the illustrious Squadron of the Green Banana. Representing Deadstick Harry, commander of the 13th Green Banana Squadron, **Alvin O. Hurst,** chief of recreation surveys, made the presentation. Bill's citation explained that the award was for his "involuntary bravery on 29 April, 1961" while participating in the inspection of the Rainbow Bridge country.

This Flash Shot Took Long Time

On Saturday evening, March 11, some 150 camera enthusiasts attending the Master Photo and Dealers Convention converged on Independence Hall to take a "shot" of this historic building as 232 simultaneously discharged flash bulbs, equal in intensity to 2,000,000 60-watt bulbs, framed it in light.

This spectacular event was arranged by the Sylvania Electric Products, Inc., which put some 200 hours of planning into it. Eight strings of electric wiring with 192 flashbulbs and 200 aluminum reflector plates were draped across Independence Mall from Market to Chestnut Street. Forty more flashbulbs were strung on Independence Hall.

Time - but no light

As the scheduled time of 8:00 p.m. neared, traffic was re-routed, and police were alerted to flash the word to the curious that the blinding white light in the black sky was only flashlights popping.

But someone tripped over a wire. This set in motion a series of technical difficulties and delays. Despite the chill night air, the crowd held on. Finally, at 9:30 all was in readiness. Over the loud speaker came the announcement: "This will be the biggest flash in the history of Philadelphia." Then came the countdown: Ten, 9, 8, 7, 6, 5, 4, 3, 2, 1 — but there was no flash. The portable power pack — a miniature generator — had failed. The crowd hooted good naturedly. The technicians scurried again and one was dispatched in a police motorcycle sidecar to get an auxiliary power pack. In 15 minutes he was back.

The countdown began again and at 10:28 p.m. the photographers had their chance — Independance Hall was aglow for an instant and camera shutters clicked.

Over at 11:05 p.m.

Then another delay took place due to the failure of a "walkie-talkie" used for intercommunication. Finally, this difficulty was overcome, and at 11:05 p.m. the long awaited closeup shot of Independence Hall by the pros took place. This picture was taken with an open time-flash and a lens opening at F.11. The film, a medium speed panchromatic type, was exposed for about three seconds.

As the already thinned crowd dispersed, and the technicians, photographers, Park personnel and others participating, trudged their weary way homeward, they left with renewed appreciation of that quality of patience required by photographers. — **Helen Ryan**

NENE MAKING COMEBACK

According to a note in a recent issue of Russ Grater's Region Four **Naturalist Notes,** the nene, Hawaii's land goose, is no longer in danger of extinction there. "A restoration program that began with one pair of birds," he writes, "now has about 50 adults and a dozen young in captivity at the Pohakuloa Sanctuary. Several nene are being released in the Keauhon Sanctuary on the slopes of Mauna Loa. In the meantime a wild flock at the Keauhon bird park has grown to around 100 birds."

Things in Print

Steller of the North

Steller of the North is the title of a new book written by **Myron Sutton**, interpretive specialist on the staff of the NPS Training Center at Yosemite, in collaboration with **Ann Sutton,** his wife. It was published April 24 by Rand McNally & Co.

The book deals with Capt. Vitus Bering's last voyage of discovery through the raging North Pacific Ocean in search of America.

Only half the expedition returned, and then only after a heroic battle against great hardships and enormous misfortune.

Tale of adventure

The hero of that adventure was not a seaman at all, but a brilliant and stubborn young naturalist who, more than anyone else, brought the survivors back alive in spite of violent opposition and ridicule from the ship's officers. He also brought the world's first news and description of some of the most unusual wild animals on the face of the earth.

His name was Georg Wilhelm Steller, and he was the first white man to set foot on Alaskan soil.

The book tells about Steller as a boy, as a student, and as a man, who sledged across thousands of miles of Siberian wilderness and climbed soaring mountain peaks in search of knowledge about wild plants and animals. It tells how he examined strange sea life, explored uninhabited lands, and was shipwrecked on a lonely island in a stormy sea. It also describes his struggle to save members of the expedition from scurvy.

The Suttons based their narrative directly on the original journals of Bering's last expedition — one of the most historic voyages of all time.

Prolific writers

The Suttons have written scores of articles on a wide variety of subjects, and their writings have appeared in technical journals, popular magazines, newspapers, anthologies, and encyclopedic works. Their long interest in Steller was kindled when they lived in isolated outposts of the American southwest, where Steller's jay is a common bird. Both were on the ranger-naturalist staff at Grand Canyon prior to Myron's first appointment as park ranger at Montezuma Castle. He is a native of Arizona, and graduate of Arizona State College at Flagstaff. Mrs. Sutton is a native of Illinois, and a graduate geologist who has served on the faculty of the University of Kentucky, as well as at the Illinois State Museum, and the U. S. Geological Survey.

The two are currently at work on two other books, one to be published late this year by J. B. Lippincott, the other next year by Rand McNally.

The Lonely Land

When **Sigurd F. (Sig) Olson** and five companions who combined intellect with physique traveled in three canoes for 500 miles down Canada's Churchill River, they did it in modern canoes; they used air mattresses and sleeping bags; and they carried a variety of modern dehydrated and other foods that their predecessors of two centuries or more ago — the voyageurs — never knew. But if anybody thinks that these "luxury items" made their voyage child's play, he needs read only a little way into **The Lonely Land** to find different. This book, a fine companion for **The Singing Wilderness** and **Listening Point,** is the saga of that trip through a wilderness that is still wilderness in every sense of the word, - bordering an almost endless chain of lakes connected now and then by placid water but quite as often by always challenging and often dangerous rapids.

Early in the book, Sig sets its tone and spirit in a single paragraph:

"If a man can pack a heavy load across a portage, if he can do whatever he has to do without complaint and with good humor, it makes little difference what his background has been. And if he can somehow keep alive a spark of adventure and romance as the old-time voyageurs seem to have done, then any expedition becomes more than a journey through wild country. It becomes a shining challenge and an adventure of the spirit."

The Lonely Land is in every way a fine book. Sig (a member of the Advisory Board) writes with eloquence and warmth and perception; Francis Lee Jaques has contributed the kind of pen-and-ink illustration at which he is tops; and production is up to the usual Alfred A. Knopf, Inc., high standard. It is fortunate that any one of us can now join Sig and his companions on the trip without once leaving our easy chairs. **The Lonely Land** is priced at $4.50.

Mushrooms of the Great Smokies

Hesler, L. R. Mushrooms of the Great Smokies, a field guide to some mushrooms and their relatives. XII plus 289 pp., The University of Tennessee Press, Knoxville. 1960. $5.50.

Few visitors to the Great Smoky Mountains National Park in a moist season fail to notice and ask about the great abundance of fleshy fungi. Now their questions can be answered in great part because for the first time 183 of the commonest of the mushrooms and their relatives found there have been picked out, described and illustrated by an avid student of these plants. Dr. Hesler has visited the Park and neighboring mountains several times each year to collect and study these fungi.

The book is written for the layman, the tourist and the amateur botanist but is also useful to the professional mycologist. The introductory pages on the fungus populations in the Park, the structure of mushrooms, their edibility and other properties including luminescence, poisonous and hallucinogenic substances and relations with other plants will delight the beginner. The 206 half-tone illustrations are unusually good and of interest to all. For the mushroom enthusiast, on the front end paper there is a map of the Park with 57 areas listed which have been prolific in the past.

A majority of the plants described and illustrated are to be found throughout most of eastern North America and many of them, in the natural areas to the west Thus it should be a welcome addition to all libraries. — **A. J. Sharp, Univ. of Tennessee.**

Matadors of Mexico

From the time that he got out of uniform after World War II until he left the service in 1957, **Dale King** worked steadily to put the publications program of the Southwestern Monuments Association on its feet. During that time he gained a lot of experience in the production end of the publishing business. Now he is very much in that business himself; in March appeared the sixth publication bearing the name of Dale Stewart King, Six Shooter Canyon, Globe, Ariz., as publisher.

The book is **Matadors of Mexico,** by Ann D. Miller, by far the most ambitious in size of the six; since Dale and Jean, his wife, are both deep-dyed aficionados of the bull-ring, they probably are deriving as much pleasure from its production as from any item on the King list. The important thing is that it is an interesting and well-written book, illustrated with a wealth — 185 in all — of striking photographs of bull-fighters and bull-fighting in the republic to the south of us. There, particularly along the border, matador style in considerable degree reflects the tastes and desires of the north-of-the-border enthusiast.

Harold A. Wolfinger, Jr., who knows the bull ring, has contributed 65 illuminating drawings. **Matadors of Mexico** is a book of 320 pages, handsomely bound, and sells for $6.75.

Most distinguished of the King books is **Old Father, the Story Teller,** a collection of Indian folk tales, written and illustrated by the famous Indian artist, Pabita Velarde. Beautifully reproduced are 13 of the author's paintings, - fortunately on the satisfactory scale permitted by the 9-by-12-inch pages.

During a recent conversation at Mesa Verde, Supt. Art Thomas reminded me of the large contribution made by a much younger Pablita, back in the early 30's, of the paintings that do so much to give character to the displays in the Bandelier museum. He recalled that after investigating many possible ways of getting her on the payroll, the problem was finally solved by enrolling the Indian girl as a CCC enrollee.

Old Father, the Story Teller, printed on heavy stock and beautifuly bound, is something to adorn any library. It sells for $7.95 a copy.

The other King Books are:

Palms, by Desmond Muirhead, which contains a lot of information about these decorative trees, and which is primarily a guide to their use in planting. There are lots of good photographs, many sketches, and even some typical or famous palm planting plans.

Phil Welles, superintendent of Coronado Memorial, wrote **Meet the Southwest Desert,** produced last year. The exceptional photographs are the work of **Marvin H. Frost, Sr.,** who has frequently been a seasonal employee of the National Park Service, and whose skill as a photographer of the desert is now widely known.

Indian Silverwork of the Southwest, Vol. I, by the late Dr. Harry P. Mera, covers the period from the mid-1800's to 1940. A second volume scheduled for publication this year will cover the period from 1940 to 1960.

Frontier Military Posts of Arizona, by Ray Brandes, is an item of interest to all students of Southwest history.

The three last-named books sell in paper covers for a dollar: in cloth and board binding for $2.25. H.E.

Old Father, the Story Teller, was recently selected for the annual exhibit of the Rounce and Coffin Club at the Huntington Library, San Marino, Calif., as one of the Best Western Books for 1960. Judging was on the basis of fine printing and design.

Smoky Mountain Folk

One of the new publications which serves to interpret an unusual phase of the Great Smoky Mountains National Park story is Dr. **Joseph S. Hall's** booklet, **Smoky Mountain Folk and Their Lore,** published by the Norman Press, Asheville, N. C. Copies are available from the Great Smoky Mountains Natural History Association, Gatlinburg, Tenn., at $1.00 plus 10 cents mailing charges.

More than 20 years ago, while the C.C.C. program was in full swing in the Smokies, Hall came to the park as a collaborator to spend several months in a study of the old-time mountain people, their speech, and their ballads. Whenever possible, recordings were made. Eventually this led to advanced study in linguistics at Columbia Universty where, as a result of his work, Hall was awarded the Ph.D degree. A highly technical report on his research was published by Kings Crown Press.

The present booklet contains 72 pages and numerous interesting illustrations of people, cabins, scenes, etc. The table of contents lists 10 chapters, as follows:

I Introduction - A FURRINER IN THE MOUNTAINS

II "GIT OUT YER GUNS, BOYS, FER I'M BRINGIN A BEAR HOME ALIVE!"

Mountain Humor

III THEY COULD SHOOT A SQUIRREL'S EYE OUT

Five Smokies Hunters

IV SOME PLACES AND PEOPLE

V TWO TYPICAL MOUNTAIN MEN AND THEIR STORIES

VI "THE WORST THING TO HAPPEN IN THESE MOUNTAINS"

VII THE MURDEROUS INNKEEPERS

An Old Folk Tale

VIII "I'VE SPUN MANY A THREAD"

Some Accounts Told by Mountain Women

IX "HIT'LL KILL YE OR CURE YE"

Mountain Beliefs and Remedies

X THAT'S THE WAY OLD-TIMEY FOLKS TALKED.

Smokies Dialect

-Arthur Stupka

Exploring Glaciers — With a Camera

Glaciers have long had a great fascination for Arthur E. Harrison of Seattle, and of course he lives in a part of the country where many mountains carry rivers of ice. He has now supplied the text and many of the pictures for the most recent of the Sierra Club's handsome publications, "Exploring Glaciers - with a Camera," a 71-page booklet with 52 striking black-and-white illustrations. One of the interesting things to be learned from the book—if you didn't already know it—is that it is possible to obtain 3-D effects from stereoscopic pictures by so simple a process as slightly crossing one's eyes!

Published last October 1, the booklet is priced at $1.95 a copy.

Landmark Status Recommended

According to a Park Service press release of Jan. 10, on that date 213 sites of historic significance had been recommended for historic landmark status, the newest manner of indicating such significance. The sites have been studied and appraised as part of the Service's Historic Sites Survey. A hundred and eleven other sites, similarly worthy, are either parts of the National Park System or have received other Federal recognition.



SIGURD F. OLSON

former president, National Parks Association

tells a true story of a grand adventure in

The Lonely Land

The author of *The Singing Wilderness* and *Listening Point* begins this grand adventure: "There are few places left on the North American continent where men can still see the country as it was before Europeans came and know some of the challenges and freedoms of those who saw it first, but in the Canadian Northwest it can still be done. A thousand miles northwest of Lake Superior are great free rivers, lakes whose horizons disappear, countless unnamed waterways, and ridges and forested valleys still largely unknown."

Into this land of Crees, Chippewyans, Yellow Knives, and Dog Rib Indians had once come the *voyageur,* the Hudson Bay trader, and a succession of adventurers—gentlemen and otherwise—who used the mighty Churchill River as a major waterway from Hudson Bay to the Mackenzie.

"It was the trail of these voyageurs we followed," says the author. The members of Mr. Olson's party were: Dr. Anthony J. Lovink, then Netherland's Ambassador to Canada; Major General Elliot Rodger of the Canadian Army; Eric Morse, executive director of the Associated Clubs of Canada; Dr. Omond Solandt, chairman of the Defence Research Board of Canada; and Denis Coolican, president of the Canadian Bank Note Company, Ltd.

Mr. Olson has illuminated his own cruise with quotations from journals and diaries of such men as George Simpson, David Thompson, Alexander Henry, and Alexander Mackenzie—as well as a host of other explorer-traders whose voices speak from the old Moose Fort Journals of the Hudson's Bay Company.

Mr. Olson combines his inimitable ability to evoke the beauties and wonders of the wilderness—its animals, birds, and its very spirit—with a dramatic talent for taking the reader along the route of the men who pioneered that wilderness.

Francis Lee Jaques, whose genius to catch the wilderness in pen and ink is unchallenged, has enlivened this book by his drawings, as he did *The Singing Wilderness* and *Listening Point.*

$4.50 at better bookstores everywhere

ALFRED · A · KNOPF

Publisher

Glacier Bay Manned Year-Round, Now Getting Needed Development

By Mrs. David Butts

How is it to live in a vast sparkling wilderness like 3,600-square-mile Glacier Bay National Monument? To find a really adequate answer to this question, one must live in Glacier Bay — for there is no other like it! Elbow room and beautiful beyond description. Live here and you have lived in the Swiss Alps, the Norwegian fjords, the Olympic forests, and the best of Alaska where the uncommon is common. Live here and you live an adventure. Where else can you see in one area of this size such dynamic forces at work and such varieties of wildlife? Here are mountains that rise from tidewater to more than 15,000 feet in only a few short miles — and giant ice caps that feed the great glacier system that in turn spawls icebergs into the sea. Such animals as the great Alaska brown bear inhabit the coastal rain forests, and at the summer snow line mountain goats can be seen feeding on the mountain slopes. In the sea are a variety of whales and seals, and in the streams trout and salmon. In the barren areas recently exposed by receding glaciers one can see remnants of forests that lived as long as 4,000 years ago.

Development has started

The monument, although established in 1925, has had little development until recently. Year-round occupation began in 1957-58, when the initial phase of Mission 66 brought minimum facilities to Bartlett Cove, the monument headquarters. Facilities there now include modern quarters, shops, and warehouse; power, water, sewer, radio and telephone systems; a deep-water pier; airplane and small-boat floats; and a small marine railway. Also operated from here is the motor vessel "Nunatak," used to haul freight from Juneau, and for patrols, searches, and other uses. This year a bulk fuel storage system, where marine tanker deliveries can be taken, will be installed. There are no concessions yet, but it is hoped that a lodge will soon be provided to meet visitor needs.

Permanent staff at Glacier Bay consists of a Chief Ranger, recently filled by the transfer of **John Fisher** and his family from Blue Ridge Parkway; **Ranger David Butts,** Maintenanceman **Kenwood Youmens,** Mechanic **Robert A. (Pat) Neeley,** and the skipper of the M/V "Nunatak," **"Cap'n" Wendell Schneider.**

The superintendent's office is in Juneau, from which Sitka National Monument is also administered. Assisting **Supt. L. J. Mitchell** in Juneau are Administrative Assistant **Archie W. Neill,** and Secretary **Marguerite Hardin.**

Glacier Bay is accessible only by sea and air. During occasional severe stormy periods, especially in winter, it can't be reached by any means.

Fishing and mining

Access to work in Glacier Bay being by boat or airplane, extensive use is made of both. The Monument is open to mining under special law, and most of it is open to commercial fishing. These activities occupy much of the ranger's time, but seal hunting by the natives under permit, and protection of the monument from game hunters and fur trappers adds to every day duties. Black-headed spruce worm is present over large areas of forest and must be watched constantly to detect any change from the present endemic condition. Considerable time is involved in research work. The Arctic Institute of Ohio State University is continuing work begun during the International Geophysical Year. The American Geographic Society and other institutions have continuing projects in the monument. NPS collaborators head these groups, and information of great value is being acquired as a basis for further research and for interpretation of the area.

Summer brings a great amount of activity which keeps the men out most of the time. With almost no darkness, work days often are very long. The families at home find much of interest to do. An abundance of berries such as nagoon, salmon, strawberries, blueberries, huckleberries, and cranberries find their way into the freezer and into the jam and jelly jars. They fish, dig for clams, or catch the delicious Dungeness crab, all adding to the family larder. Also there are hiking, camping, boating, visiting and just enjoying the close-by scenery and wildlife. There are always a few visitors stopping by for information, and wives enjoy helping them out, even at times with coffee.

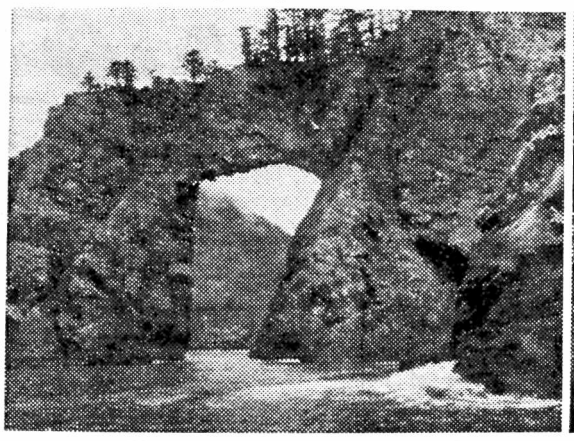
Long-distance shopping

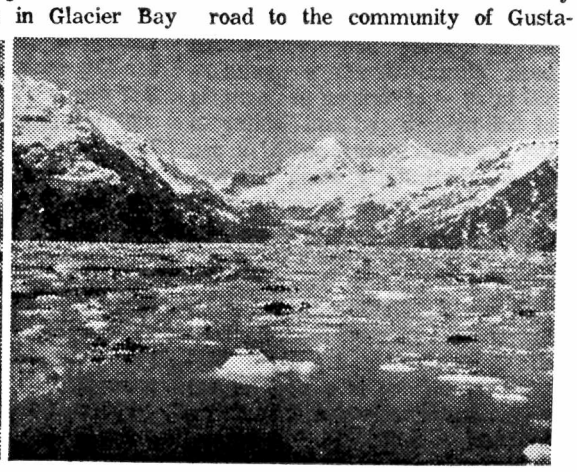
Everything of necessity must be purchased in Juneau, 10 hours away by boat, or 45 minutes by plane. Large stocks of groceries must be kept on hand, as well as toilet articles, clothing, etc. The nearest medical and dental facilities are also in Juneau. Some shopping can be accomplished by mail, using air and boat freight services. The mail plane comes to Gustavus from Juneau three times a week in the winter, and daily in the summer.

Bartlett Cove is connected by road to the community of Gustavus, 10 miles distant, and outside the monument boundary. The community consists of six homestead families, clustered around the perimeter of a Federal Aviation Agency airfield where there are an additional eight families. At Gustavus a one-room, one-teacher school of eight grades serves the Gustavus and Bartlett Cove children. Older children are generally taught at home or sent out to the lower states for college or high school. The presence of the little community of Gustavus expands the winter social life, and parties, dances, and just plain visiting make the long winter nights shorter.

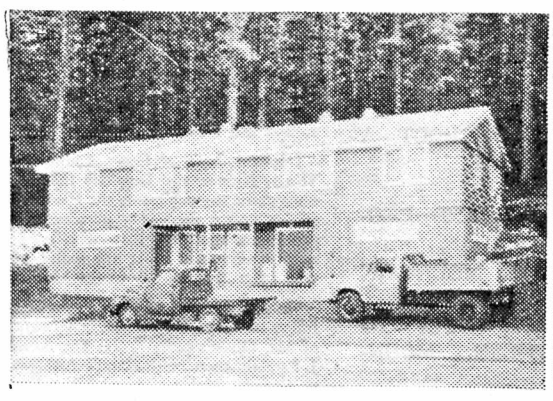
Things still needed

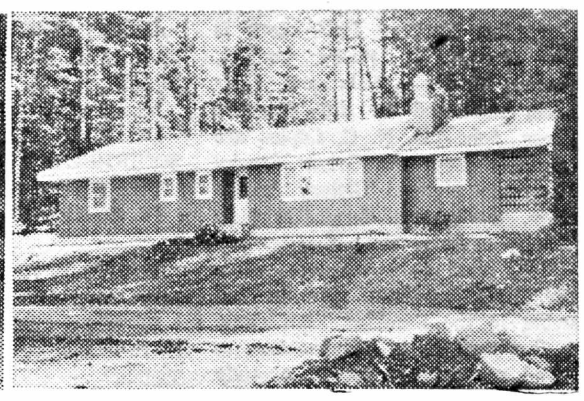
Glacier Bay will one day, without doubt, be the most prominent economic natural asset to this part of Alaska, and will be the means of unforgettable wilderness experience for many American citizens. Before this day can come however, visitors need places to eat and sleep, improved transportation, and interpretive facilities. The next phase of Mission 66 will bring these and will make one of America's most spectacularly beautiful areas available for its citizens. There will be no roads, nor necessity for them; water transportation can carry visitors to the edge of hundreds of miles of wilderness.



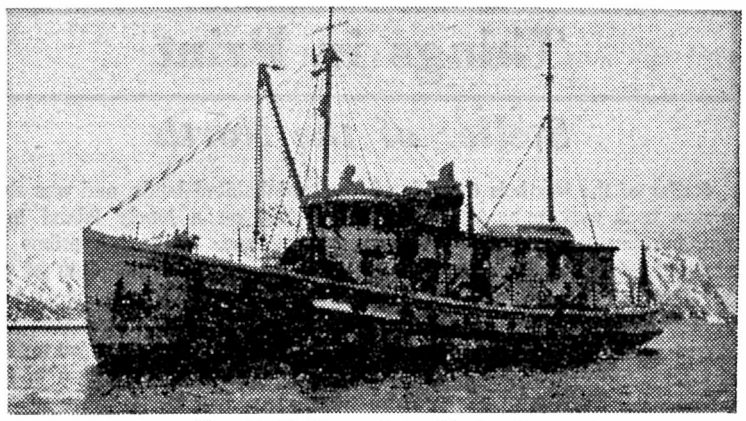


(L) Astralobe Bay — an arch and the sea. (R.) Johns Hopkins Bay and Glacier.





Bartlett Cove Development. (1.) Above a storage warehouse and laundry are two apartments. (r.) A 3-bedroom house.



The M. V. Nunatak in Glacier Bay

We who live here are indeed fortunate. Freeways, subways, sky-scrapers, supermarkets, and picket lines are only things we hear of. True, there are times of anxiety and moments of loneliness, but each day brings excitement, new fascination, and most of all, the satisfaction of knowing that the results of our labor will guarantee a share of our heritage to all who wish it.

Jeannie Evans' Skis Carry Her to Round of Thrills in Capital

Miss Jeannie Evans found herself in the Office of Secretary of the Interior recently as the result of her ability as a skier. The story began 10 years ago when Jeannie's dad, **Marshall B. (Buck) Evans,** put her on skis at the tender age of four. He was then district ranger at Badger Pass Ski Area in Yosemite National Park, so it was only natural that she should follow along after Dad. Today, it is Dad who follows, as Jeannie, now 14, is a national downhill competitor.

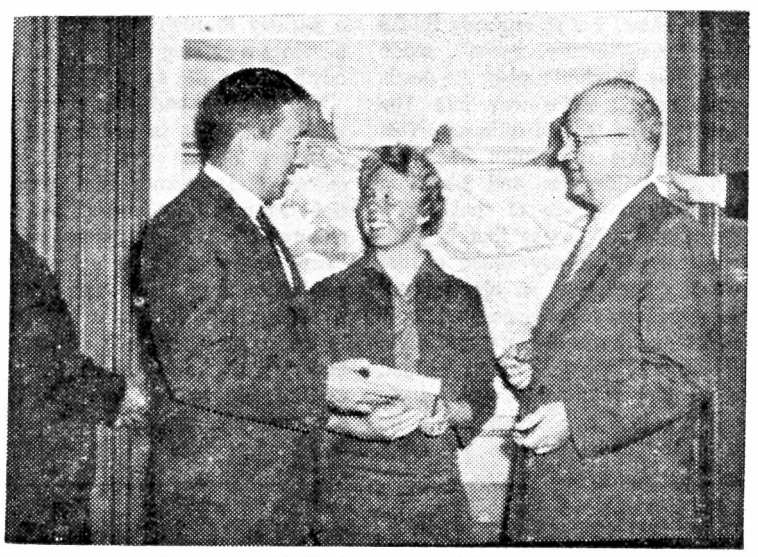
Her trip from Yosemite to the Secretary's Office was via Sugarloaf Mountain, Maine, where she represented the Far West Ski Association in the National Junior Alpine Championships. Her runs earned a place well up in the middle of this select group of 40 girls ranging in age from about 12 to 18 and representing the entire Nation.

When Secretary Udall learned that Jeannie was to visit Washington he asked to see her. Thus, on March 22, the young lady, born and reared in a national park, found herself chatting with one of the top officials of our Government.

Jeannie now possesses a copy of **Steve Mather of the National Parks** given to her by the Director and inscribed at his request, "To a Western Champion, Stewart L. Udall." Next to the visit and the book Jeannie's strongest impression was probably of the white telephone on the Secretary's desk. This is the private line which connects him directly with the President of the United States.

Jeannie was also given a grand tour of National Capital Park areas including the Lincoln Memorial, Washington Monument, Custis Lee Mansion and Lincoln Museum which, due to her interest in President Lincoln, was a very special treat. The rest of her week in Washington was spent learning about our Government — its processes, its officials both political and career, and its departments and bureaus. In sum — about the rewards of living in and being a part of a democracy.

Now that "Buck" Evans is Chief Ranger of Crater Lake there should be no stopping Jeannie for now she can ski 12 months out of each year.



Secretary Udall, Jeannie, and The Director

Region V, Eastern Design Office in Merchant's Exchange Building

Visitors stopping off at Philadelphia will find the Region Five Office and EODC staff comfortably settled in remodeled quarters in the old Philadelphia Merchant's Exchange, which dates from the 1830's. Situated at the northeast corner of Third and Walnut Streets, the headquarters building is a part of, and overlooks, the greater area of Independence National Historical Park.

From the outside, the structure retains the appearance of an architectural monument. The interior is in direct contrast. In anticipation of its official use, the building was gutted and then rehabilitated to a modern and functional plan. New lightweight concrete floors, covered with vinyl, and acoustical tile ceilings have been installed throughout. Offices are enclosed with soundproofed metal partitions. Lighting fixtures are recessed, and windows equipped with vertical traverse blinds for the regulation of natural light. Air conditioning has been installed, and access from the entrance lobby to the basement and upper floors is by a modern self-service elevator. It should be mentioned that an equally radical "modernization" of the interior was done in 1900, so that the present one resulted in no loss of architectural values.

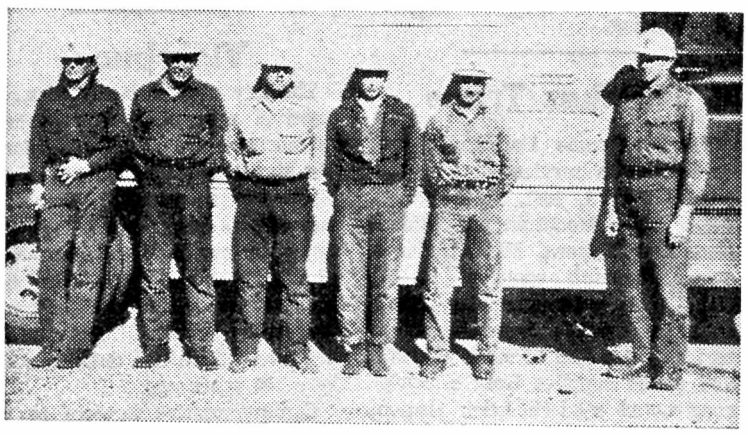
This Far-Ranging Crew Does Much To Keep Historic Areas Beautiful

The National Park Service, for the past 14 or 15 years, has been supporting a band of gypsies. Led by a crew-cut "gypsy king" who is built like a good halfback, the band wanders back and forth over the face of the land, spending the winter in the balmy states of the South, and moving north — like millionaires — to the cooling breezes of Maine or the Hudson River in the summer. They leave black magic alone - but they surely know some rope tricks.

An interesting thing about the gypsy band is that, over the years, many of its members have been recruited from one of the most stay-at-home parts of the United States, booklets—the Tree Preservation Series—which, little changed after a quarter century, but considerably "dressed up," still serve as a guide in the conduct of tree preservation work.

Boss is well trained

Bernhard (Barney) Kolb, in charge of the crew, is a graduate of the New York State Ranger School; also a Michigan forestry graduate, with a major in pathology and a minor in entomology. On top of those he had a year of graduate work at Cornell University. After World War II service with the Navy he went to work — directing a tree preservation crew — for the New York City Park De-



The Tree Preservation Crew

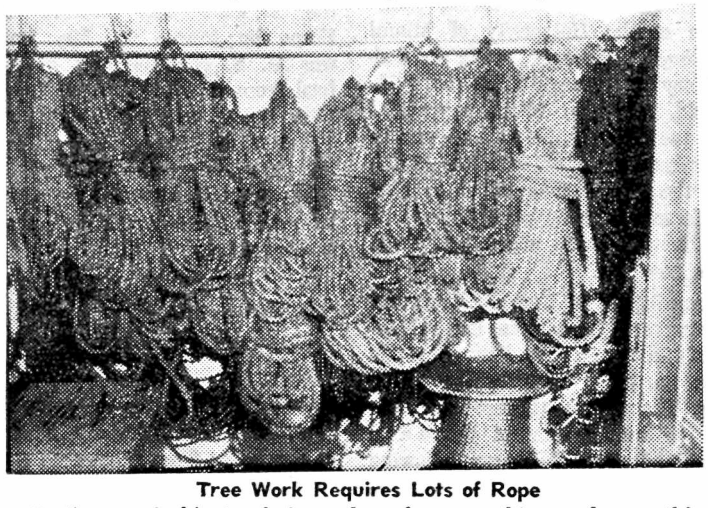
Left to right are **William L. Huskey, Robert O. Kempf, Henry H. Brown, Marvin H. Ogle, Earl M. Huskey,** and **Bernhard A. Kolb.** Since this picture was taken last January, Henry Brown has resigned.

- the region of the Great Smokies, whose people were isolated from the rest of the world, until about 30 years ago, for a couple of hundred years, and seldom wandered far from home.

Started by Bob Thompson

This gypsy group is, of course, the Service's Tree Preservation Crew, post-war inheritors of the work of a group established in the middle 30's at the insistence of the late **Robert Thompson,** a forester and arboriculturist in **John Coffman's** old Branch of Forestry. That first crew, which operated until World War II compelled it to disband, was formed to meet a problem laid in the lap of the Service in 1933. That was the year that a partment, and it was from there that the Service got him.

When the present crew was established, Region One still extended from Maine to Louisiana; the area that it covered contains most of the important and valuable shade and specimen trees to be found in the National Park System. At that time, **Fred Arnold** was regional forester, and **Bill Savage** was his assistant, and the crew's work was directed from Richmond. With the reshaping of the regions and the establishment of Region Five, responsibility for general direction of the crew's work — even though it operates in four of the five regions — was placed with Savage,



Tree Work Requires Lots of Rope

In the crew's big truck is a place for everything and everything in its place. Climbing ropes are always hung up at the end of the day and carefully checked first thing in the morning.

flock of military parks, battlefield parks and historical monuments were transferred to NPS jurisdiction from the War Department. On these, and on the numerous historic areas since added to the National Park System — such as Vanderbilt Mansion and the Home of F. D. R. — shade trees are significant, important, often historic, features; and they require a kind of care not accorded the trees of the great nature areas of the system.

Bob Thompson not only established the original Tree Preservation Crew; he also wrote a series of now chief of ranger activities in Region Five. Running the work requires not only a good and skilled crew; a fine kind of coordination among regions and among field areas is also necessary. This coordination seems to have been supplied in a way that has kept the operation running smoothly, without inter-area or inter-region bickering.

Many kinds of jobs

The crew is not expected, or permitted, to do routine arboricultural work such as can be performed by a local labor force or that can be contracted for less expensively in the vicinity. But that still leaves them plenty to do. For not only must the magnificent trees at such places as Vanderbilt Mansion, the Home of F.D.R., Chalmette, Colonial, Chickamauga, Vicksburg, and many other areas be given regular attention. They have been called on to do extensive clean-up to restore order and beauty to areas, such as the Chickamauga battlefield and Point Park above Chattanooga, which have been devastated by severe ice storms such as those of the winter of 1959-60. Just recently, the crew finished a "nursing" assignment at Big Bend, to provide water and nourishment to the thousands of trees set out at Boquillas, near the Rio Grande; these are expected ultimately to provide cooling shade, in the midst of the desert, to campers there.

(Continued in Sept. issue)

Blue Ridge Road Nearly Complete

Recently judged "America's most scenic roadway," the Blue Ridge Parkway is rapidly nearing completion. Connecting Shenandoah and Great Smoky Mountains National Parks with 469 miles of outstanding scenery, the Parkway now boasts 397 miles of road completed and 32 miles under construction. Of the remaining 40 miles of road, 13 are programmed for completion by 1966. All of the parkway road in Virginia is complete except for a 15-mile section around the city of Roanoke.

Other Parkway physical developments completed under MISSION 66 or near completion include a lodge, 6 campgrounds, 8 picnic areas, 5 visitor centers, and many other services, utilities, and interpretive developments.

Playing host to more than 5 million visitors annually, the Parkway is the area of greatest visitor use in the National Park System.

From a Georgia Correspondent

Only a short time before his death, Stewart Woodward renewed his E & A Association membership. With his check he sent this report on other former NPS folks:

I continue my devotion to the NPS and can report close association in my work as Area Coordinator (Ala. and Miss.) for the Urban Renewal Administration, with your old friends **Red Ewald** and **Charlie Graves** and close association with my colleague **Jim Phillips,** L. A. in Alabama during CCC days. **Charlie Elliott** as Outdoor Life Editor for the **Atlanta Constitution** I see seldom but read religiously. **Gene Bothwell** and **Dick Nash** I don't see as often as I should and this is my loss. Both now prospering mightily as practicing architects in Marietta, Ga. Red Ewald and Charlie Graves are practicing Urban Renewal Consultants, both—in keeping with their NPS training—tops."

Kieley with Cancer Institute

James F. Kieley, who was an information man in the Washington Office from 1936 to 1942, is now, and has been for 10 years, information officer for the National Cancer Institute, a unit of the National Institutes of Health, whose extensive buildings are located on a 350-acre "campus" just north of Bethesda, Md.

Jim went to the Institute after 10 months with the U. S. Public Health Service as Information Officer for the Water Pollution Control Division He qualified for the job, according to a recent letter, "largely through my National Park Service experience because of the strong conservation element in the water pollution control program."

In the National Institutes of Health are more than 100 information personnel. Not only was Kieley active in establishing and developing an in-service training program for them, he was appointed the first chairman of the NIH Information Training Committee.

Jim was in Europe "on official business" in 1958 to attend two meetings. One was the First World Public Relations Congress, held in Brussels, at which he contributed a paper on the NIH information training program; the second was the Seventh International Cancer Congress in London. It was his second trip abroad and he managed to "do" Paris between Brussels and London.

Jim lives at 5121 Chevy Chase Parkway, N.W., Washington 8, D.C.

Report from Honolulu

Donald H. Wolbrink, who started work for the Service as a landscape foreman in one of the Great Smoky CCC camps and who continued in various capacities (He prepared the first master plan for Isle Royale) until 1940, recently sent in his membership-subscription fee from Honolulu, where he is a partner in the widely known firm of Harland Bartholomew and Associates. He started with the firm in 1946, after service as an officer in the Navy, and has been in charge of its Hawaii office since 1947.

"An important aspect of my Park Service career was meeting a girl on Isle Royale whose family had a summer cottage there, the girl later becoming Mrs. Wolbrink," he wrote on March 20.

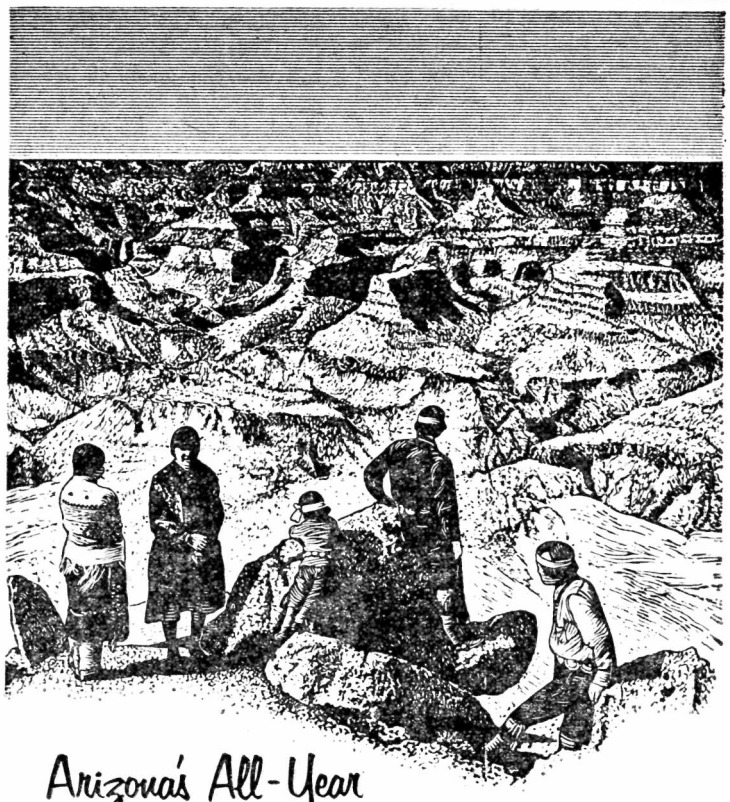
FUND WILL HONOR MEMORY OF DAVID R. SIMONS

The Sierra Club is engaged in establishing a fund in memory of David R. Simons (1936-1960), North Cascades conservation advocate, who died of hepatitis at an Army hospital at Fort Bragg, N. C., on December 21. At the time of his death, he "was completing a second report on the North Cascades and was printing up some of his many beautiful photographs of the Oregon Country," according to a note from Dave Brower, executive director of the club. "The fund will be used to further the Cascades conservation projects to which he contributed so much."

Watson Has Trading Post

Don Watson, who resigned from the position of chief park archeologist at Mesa Verde a few years ago, is the proprietor of the Don Watson Trading Post on U. S. Highway 160 just outside Cortez, Colorado. Don knows his Indian handicraft and has a splendid variety of it for sale. An interesting feature of the trading post is the extraordinary display of prize-winning Navajo rugs which hang from its walls.

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Story Features Everglades Trio

The **Florida Living Magazine Section** of **The Miami News,** March 5 edition, carried a 2-page feature story with color pictures about **Jeanne** and **Hugh Muller,** a young husband-and-wife naturalist team in Everglades National Park, and their ward, **Racky,** a baby raccoon orphaned by Hurricane Donna. Here is some of the "dope" about them revealed in that story.

Jeanne and Hugh met when they went to work for the Park the same day, at Royal Palm Visitor Center, and were married about six months later. Says Hugh, "When I found out she could cook a full course meal on one hot plate and skin a rattlesnake I knew I had to marry her."

Now Hugh and Jeanne live at Flamingo in an efficiency apartment. Hugh and Racky take their showers together in the morning. Racky's peanut butter sandwich breakfast is eaten there, too. After Hurricane Donna the shower was occupied for a week by a stranded 100-pound sea turtle. Hugh says, "That worked all right, too, except when Jeanne dropped the soap and had to lift one side of the turtle to reach it."

Frozen "critters"

Jeanne's tiny kitchenette has a small well-used freezer in addition to the refrigerator freezer. "That was our agreement," Jeanne said. "Hugh finally filled my refrigerator freezer so full of 'critters' there wasn't room for any food — he got this for my frozen vegetables and meat, to eat."

The Mullers are slowly making progress toward a synoptic collection of specimens for the Park. They save road kills, as this is their main source of supply. After Hurricane Donna, Hugh and Jeanne were able to save many killed specimens for the collection.

Clear, red tracks

Racky is mischievous — so much so the Mullers keep him on a leash in the house or every jar would be opened. While riding in the car he pulls the hairpins from Jeanne's long, dark hair, and steals her earrings. There are red footprints across the porch and around the house where Racky got into the paint Hugh was using on some furniture. When the Mullers have guests he has been known to fish ice cubes out of their lemonade. He gets into Jeanne's knitting basket and then runs.

Both Hugh and Jeanne know that it will not be too long before Racky will just wander off. Now he is content to catch fiddler crabs, frogs, and such, and bring them home, thus he has a fine coat. When Racky is left outside to roam, both the Mullers are concerned about his safety — a bobcat lives in a thicket just across the road. They want him to be independent and they stress to everyone he is not a pet, just a ward — but until he does go off on his own, Jeanne, Hugh and Racky are a lively household.

APPOMATTOX COURT HOUSE STRUCTURE TO BE REBUILT

The court house at Appomattox Court House burned down many years ago. Nothing of historical importance — such as gave fame to the nearby McLean House — happened there, yet at the time of Lee's surrender it was the village's principal structure; it dominated the scene physically and it was the reason why the other structures of the village were where they were.

Much of the appearance of the village as of April 1865 has been restored. The McLean House was carefully reconstructed a few years ago - by the same firm which had dismantled the original house in the early 1890's. Now it has been decided that the court house will be reconstructed. Its external appearance will complete the historic village scene, - but it won't resume its former court house functions. Instead, it will provide a needed visitor center without the necessity of erecting a modern structure for that purpose.

Great Smoky Mountains

As of April 25, 1961, a total of 31 Russian wild boars have been removed from the park. The boar eradication program was begun in 1959, and during that year two animals were disposed of. In 1960 21 boars were accounted for, and in 1961, to date, 8 more, either by shooting or turning over, alive, to the State of Tennessee Game and Fish Commission for stocking purposes on State game management areas.

Vernon M. Lix, son of **Henry W. Lix,** park naturalist, has been awarded a scholarship to Phillips Exeter Academy, Exeter, N.H., and will enter the school next September.

Esther (Mrs. Fred) Overly is engaged in doing a series of six oil paintings, each 78 by 27 inches, of scenes in the Smokies (She calls them "Impressions of the Smokies") for the Chalet Motel. She had completed three of them before she and Fred left for the Grand Canyon conference. Recently two of her water colors and an oil were included in an exhibit sponsored by the University of Tennessee.

The evening before his departure for his new assignment at Petrified Forest on March 19, **Dick Russell** was the guest of honor at a stag party at the Mountain View Hotel, at which he was presented with luggage by his co-workers. On his last day of service at Great Smoky Dick received his novice amateur radio operator's license from the FCC.

The popularity of the annual prize essay contest staged by Great Smoky, with prizes provided by the Natural History Association, was indicated this year by the fact that there were 508 entries, an increase of 175 over the previous year, - undoubtedly the result of effective missionarying by park rangers. Subject was "Why I enjoy visiting the national parks.

Asst. Supt. **Dave Condon** has been elected vice president of the Gatlinburg Rotary Club.

The May 11 issue of **Park News and Views,** the Great Smoky "gossip sheet," reports 30 full-time employees (27 percent) as having 1,000 or more hours of sick leave credit. Supt. **Fred Overly,** with 1,599 hours, tops the list. There was a bit of fudging on the 30th; **Francis M. Wright** made the list with 999 hours. **David deL. Condon,** 1,577, **Mary Ruth Chiles,** 1,574, **Arthur Stupka,** 1,516 and **Fred A. Wingeier** 1,515, comprise, with Overly, the more-than-1,500-hours group.

Ida and **Dewey Ealy** are back, with their mobile home located at Kings on the River Road. Ida is working the night shift for the Natural History Association at the Sugarlands visitor center.

The new telephone at LeConte Lodge, atop Mount LeConte, recently installed by Southern Bell, is probably the highest telephone in Eastern America. It succeeds a magneto-type instrument at the lodge in former years, which Jack Huff had connected with the Mountain View Inn in Gatlinburg.

Jan Ela, who remained behind at Carlsbad when Tom, her father, became Great Smoky chief ranger, was chosen "Girl of the Month" for April by the Carlsbad Chapter of the American Association of University Women. Jan, a Carlsbad High senior, is also in Future Teachers of America, past worthy advisor of Order of Rainbow for Girls, and now a grand representative to the State of Wisconsin. Also, she has been named an alternate to Girls' State of New Mexico.

San Juan

Supt. **Kittridge Wing** and **Miss Eleanor Maddock** of New York were married on March 17. The Wings spent a week on a wedding trip to Guadaloupe.

In April, San Juan received an extraordinary coat-of-arms to enhance the facade of El Morro, a donation of the Spanish government. It is a typical one of the reign of Charles III.

Prof. Rafael Fernandez-Huidobro of the University of Madrid, visiting Puerto Rico to get acquainted with its Spanish architecture, fell in love with the old fortifications, touring them several times with the historians. He proved so helpful to the staff that they honored him with a farewell dinner party. He has sent the staff old technical books, maps, plans, etc., dealing with old Spanish fortress-building techniques.

Prof. Rafael W. Ramirez de Arellano, dean of Puerto Rican historians, and Mayoress Felisa Rincon de Gautier of San Juan were visitors at El Morro on its 1th anniversary, at which time Sr. Ramirez de Arellano was presented an honor certificate for his services and gifts to the historic site.

Operations here are about to be extended to the fortress of San Cristobal, adding an 18th Century fortress to the 16th Century one, El Morro, to be interpreted.

During April, Students Jaime Deseda and Hugo Arana presented the historic site with a beautiful model, made for their history class, of El Morro. They and their work were the subject of an article in **El Mundo.**

Colonial

Property Assistant **Tom Varela's** son **Donny** has completed basic training at Lackland AFB and has been assigned to March AFB in California.

Glassblower **Louis Schrader's** son was made head of the Beverly Hills, Calif., Chamber of Commerce.

Buster Abbott, son of Supt. **Stan Abbott,** recently received an award of $100 in a competition sponsored by the Southern Brick and Tile Assn.

During Virginia Garden Week in April the Swan Tavern kitchen was opened and **Paul Hudson** gave demonstrations of colonial cooking.

Jamestown Day was celebrated May 14 with some 3,200 visitors.

Three bald eagles — a steadily decreasing species — have been found dead in the Colonial area during the past three months. One had been shot, but the cause of death of the other two is uncertain; DDT poisoning is suspected.

De Soto

Before his departure to assume the superintendency of Fort Donelson, Supt. **Richard G. Hopper** was honored by Barracks 435, Veterans of World War I. He was presented with a past commander's pin and was warmly praised for his work at DeSoto and as commander of the barracks.

CROWD OF FOUR THOUSAND WATCH DE SOTO LANDING

A crowd of nearly 4,000 on the beach and in boats, watched this year's reenactment of the historic landing of Hernando de Soto on March 19. Members of the Hernando de Soto Historical Society, local businessmen and civic leaders who sponsor the annual ceremony, each year become "Conquisadores," in Spanish costume, complete with armor and beards.

Among those present were Spain's ambassador to the United States, Sr. Marano de Yturralde y Orbegoso; Sr. Jose Luis Aparicio, Spanish consul at New Orleans; and Rafael M. de Soto of Long Island, New York, a direct descendant of the explorer. The Spanish ambassador delivered a brief address; and a plaque was presented to Elizabeth Champagne, Manatee High School student, for having written the script for the 1961 De Soto landing.

Natchez Trace

Natchez Trace Parkway's first concession, a service station, was opened May 1, 1961, at the Parkway's Little Mountain recreational area near Eupora, Miss. Under a 4-year, 8-month contract, C. W. Gary of Eupora is selling petroleum products, automobile accessories, and a limited stock of camp and picnic supplies from a newly-constructed modern brick station. The facility is the first of its kind on the 112-mile paved Jackson-Dancy, Miss., parkway unit.

Archie B. Speaks received disability retirement on April 13 from his tractor operator position. Mr. Speaks entered on the Parkway rolls in June 1951, having previously been employed on parkway construction since 1943 by the Bureau of Public Roads.

PLAQUE HONORS MEMORY OF DR. SAMUEL A. MUDD

A plaque honoring the memory of Dr. Samuel A. Mudd for his heroic efforts during the yellow fever epidemic that struck Fort Jefferson while he was imprisoned there, was dedicated at Key West on March 11. Asst. Regional Director **E. M...** and Supt. **Warren F. Hamilton** of Everglades and Fort Jefferson participated in the ceremony.

Dr. **Charlton W. Tebeau,** chairman of the University of Miami History Department, made the dedicatory address; Dr. **Richard A. Mudd,** Saginaw, Mich., responded for the family. Several family members were present. On March 12, the plaque was taken to Fort Jefferson to be placed in one of the casemates in which Dr. Mudd was confined.

Imprisoned at Fort Jefferson for having set the broken leg of Lincoln's assassin, Dr. Samuel Mudd was pardoned by President Johnson. The March 11 ceremony was on the anniversary of the date Mudd left Fort Jefferson following his pardon. Lack of transportation to the fort and of accommodations there necessitated holding the ceremony at Key West.

Virgin Islands

The American - Scandinavian Foundation has awarded the Henrik Kauffmann Fellowship of $1,000 to Historian **Herbert Olsen** for the purpose of collaborating with the School of Architecture of the Danish Academy of Fine Arts during the coming academic year on a study of the architecture and development of the towns of the Virgin Islands. The Academy will pay for Mr. Olsen's travel to and from Denmark.

Petersburg

Battery Five at Petersburg now has 4 cannon. Delivery of replica carriages constructed at nearby Lorton Reformatory enabled the park to place the same number of cannon in the positions they occupied during the opening battle 97 years ago. One cannon was moved from the visitor center to Battery Five.

Parapets were constructed in the exact locations chosen by Confederate artillerymen for placement of the guns. One siege gun, previously located here, was removed and placed at the visitor center.

The Centennial has brought about substantial increases in visits to Civil War parks. Supt. Chester Brooks says interest in the commemoration has been reflected in the large sales of Civil War publications during recent months.

Vicksburg

The city of Vicksburg, Miss., instead of attempting a huge commemorative program for all northern states, has adopted one of the boldest of many Civil War commemorative programs being presented by any southern community. Vicksburg people are playing host to 15 states, one at a time, for 15 consecutive weeks. The states are those which had units in action here 100 years ago.

Commemorative services at the New Hampshire Memorial on April 1 signaled the beginning of this series of centennial programs at Vicksburg National Military park. The weekly order of states thereafter was and is Massachusetts, Rhode Island, New York, Pennsylvania, Iowa, Wisconsin, Ohio, Minnesota, Kansas, Michigan, Missouri, Indiana, Illinois and West Virginia. Each week visiting dignitaries of the honored state and Mississippi officials join in a wreath-laying ceremony at the memorial of the state being honored.

Guilford Courthouse

Seasonal Ranger-Historian **Robert Fredrickson,** a local high school social science teacher, has been elected president of the Greensboro unit of the North Carolina Education Association for the coming school year 1961-62.

James Hunter Roane, 83, died at the Masonic and Eastern Star Home on March 10. Mr. Roane was U. S. commissioner at Guilford from Oct. 14, 1933 to May 24, 1938. He is survived by his wife, Bessie West Roane, who resides at the Masonic and Eastern Star Home, a son and a daughter. Burial was in the Green Hill Cemetery in Greensboro, N. C.

PREHISTORIC CAVE BATS FOUND TO BE FREETAILS

About a year ago, Tom Jegla, University of Illinois graduate student, collected for study a series of bat bones from Mammoth Cave. Comparing them with other bat bones in the University collection he concluded they represented a species of freetail bats, members of the same genus which presents the bat-flight spectacle at Carlsbad Caverns each summer evening. His measurements showed that the Mammoth Cave freetail was larger than any living subspecies. And no living species of freetails ranges nearer to Mammoth Cave than 200 miles.

Determination of the species solves the mystery of a deposit of guano-like material in Chief City, Mammoth Cave's largest room, which must have been deposited by these freetails, - which left guano Carbon-14-dated at 35,000 years old.

NEW JERSEY REGIMENT'S MONUMENT REDEDICATED

The monument at Salem Church on the battlefield of Chancellorsville, honoring the 23rd New Jersey Regiment, was rededicated on May 6, in ceremonies jointly sponsored by New Jersey and Virginia officials, the Salem congregation, Civil War Committees of Fredericksburg and Spotsylvania, local officials, and Fredericksburg and Spotsylvania County National Military Park. Rain forced the ceremonies indoors, in the Salem congregation's new building.

The New Jersey monument is unusual in that one of its inscriptions honors the Alabama troops who opposed the New Jersey regiment at Chancellorsville.

Acting Supt. **Weldon B. Land** delivered the welcoming address; Historian **Ralph Happel** gave a short account of the battle.

A highlight of the ceremonies was the return of a Confederate flag captured by the New Jersey regiment; it will be displayed in the new Chancellorsville visitor center.

Moores Creek

Spring in North Carolina was officially under way when a pair of Carolina wrens began their nest-building activities for the second successive year in a park residence storage shed. Before long, it is hoped, the four youngsters now present will graduate to bigger and better things after "getting their wings."

Supt. and Mrs. **James M. Ford** took a May vacation trip to their home town of Vicksburg, Miss., after being away for several years. Jim was assistant superintendent of Vicksburg NMP for many years prior to his assignment at Moores Creek.

During the April business meeting of the Moores Creek Battleground Association, Park Historian **Mike Loveless** was elected historian of the 62-year-old organization as well. Between 1899 and 1926, the Association administered the park for the state and relinquished this authority when the Revolutionary War area became the nation's 6th National Military Park by an act of Congress in June, 1926.

Blue Ridge

Supt. **Ira Roscoe (Ross) Reeves** of Booker T. Washington National Monument was promoted to the position of assistant chief ranger, Blue Ridge Parkway, effective May 7. Ross was district ranger of the Bluff district on the parkway for many years before transfering to Booker T. Washington.



Award for Sam Weems

Blue Ridge Parkway Supt. **Sam P. Weems** has received an incentive award of $500 for a vertical aluminum park boundary marker which has proven very successful in use on the Parkway.

Association Contributions

Contributions to Service programs by cooperating associations in Region Two during 1960 came to $21,900; the maximum contribution from any one association was $8,648 by the Yellowstone Library and Museum Association.

Colorado National Monument Has Celebration of Fiftieth Birthdy

Colorado National Monument, more than 17,500 acres of sheer-walled canyons, massive ramparts, and gracefully sculptured spires, observed its 50th birthday as a monument on Wednesday, May 24. In cooperation with the National Park Service, the Chambers of Commerce of Grand Junction and Fruita, Colo., sponsored anniversary ceremonies at the Saddlehorn Campground.

John Otto, an early settler in the region, was the person more responsible than any other for establishment of the monument. Beginning in 1906, when the Antiquities Act was passed, he worked steadily to have the area set aside and saw his dreams come true in 1911 when President Taft signed the proclamation creating the monument. He was its first custodian, serving in that capacity from 1911 to 1927. **Fred G. Bussey,** who delivered a welcoming address at the May 24 ceremonies, has been its superintendent since March 1958.

Howard W. Baker, regional director of Region Two, delivered the principal address. Dr. Edward L. Clark, director of the Colorado Department of Natural Resources, also spoke.

Region Two Office

The Region Two Office staff was saddened by the death of **Mrs. Jennie Marquardt** on May 4. Mrs. Marquardt, the mother of **Mrs. Howard Baker,** was buried in Floyd, Iowa, on May 6. She took ill while the Grand Canyon Conference was in progress, necessitating the early return of Mrs. Baker from the conference to be at her bedside.

Another death reported in early April was that of Mr. **Joe West,** the stepfather of Regional Publications Officer **Burt Coale.**

On Friday, May 5, during a break in the meetings in the Region Two Office on the JNEM project, a short ceremony was held in which Asst. Regional Director **George F. Baggley** presented Supt. **George Hartzog** with an outstanding performance rating.

At the staff meeting on May 9, a 20-year pin was presented to Park Landscape Architect **Ralph Johnson** by Acting Regional Director Castro. At the same meeting, **Miss Antoinette Morton,** who retired last month, received the Department's Commendable Service Award. Before leaving the office, Miss Morton, secretary to Special Assistant **Edmund Rogers** before being assigned to Ranger Activities in the Region Two Office, was entertained at a retirement dinner.

Two Regional Office members became proud fathers recently. **Burt Coale** is the father of a daughter born on April 4, and **Bob Jones,** of Recreation Resources Planning, the father of a son born on May 9.

Chief Historian **Herb Kahler** was the featured speaker at the spring meeting of the Nebraska State Historical Society at the University of Omaha, attended by a number of Region Two Office personnel. Herb's speech received wide coverage in the local press.

Yellowstone

The final elk reduction figure for the past winter almost reached the desired goal of 1500 by the end of March when all such work had to cease. Only continued winter snows and zero weather later than usual made the reduction of 1459 animals possible.

As is the custom in Yellowstone, the newest newlyweds on the Ranger Force are sent to the Thorofare area for their first assignment. No lights, wood stove and gather your own wood, no plumbing, nothing modern at all! **Paul** and **Jean Swearingen,** married Feb. 17, will boat almost to the end of Yellowstone Lake, then pack in by horseback another 16 miles with supplies for the entire summer before they find their summer residence! Paul met Jean, a curator at the Western Museum Lab, while he was attending the recently ended session of the NPS Training School at Yosemite.

Yellowstone employees paid into the Internal Revenue Office $233,799 for the year 1960 out of salaries totaling $1,822,477 dollars!!

Yellowstone's first official photographer, **Lyle C. Elmer,** resigned March 7. A successor is expected soon, and with the busy visitor season coming up, he will be welcomed most heartily.

Carl Glass returned to take up his duties as assistant to **Glen Bean,** programs officer, after a few weeks with the Yellowstone Park Co.

With the departure of **Lloyd Hoener,** his wife, **Juliene,** and three boys, for Zion, Yellowstone will miss Juliene's singing and organ playing at the church and the constant attendance of the family at all community affairs.

Births: a daughter, **Kelly,** to the **Tom Milligans,** (ranger), Feb. 16; a daughter, **Toni Skye,** to the **Jack Williams,** (ranger), March 14; a daughter, **DeAnn,** to the **Dean Petersons,** (electrician), March 19; a daughter, **Denise,** to the **Jerry Abbies,** (artist), March 27; a son, **Raymond Scott,** to the **Ray Sellers,** (naturalist), March 27; a son, **John Allen,** to Rev. and Mrs. **Allen Line,** April 11; a daughter, to the **Clifford Ludwigs,** April 26; a daughter, to the **Glen Beans** (programs officer), April 29.

YELLOWSTONE'S ROADS SNOW-FREE BY MAY 1

Snow-plowing having started on March 6, all Yellowstone roads were open to travel this year by May 1. The scenic and high Beartooth Highway, beyond the northeast entrance of the park, which Yellowstone also clears, will not be open until several weeks later.

Early clearing of the roads this year was particularly urgent in view of the need of resuming work on MISSION 66 projects started last summer, at as early a date as possible. The snow removal job is a task of huge proportions. For two months, the work requires 16 men and 10 pieces of special equipment; it costs $55,000. Early clearing means that people can visit the park before the elk, bison, mule deer and mountain sheep leave their lower-altitude winter range for the remote and high summer range. Also, many people visit in May and early June to enjoy the scenery without the pressure of summer crowds. This period also sees many school groups entering the park as part of year-end outings.

George D. Marler, one of those 5 long-term seasonals at Yellowstone who were the subject of a Courier story last September and who has been on indefinite appointment as park naturalist (geologist) recently received a conversion-to-career appointment.

Glacier

Supt. **Ed Hummel** was "Our Guest Editorialist" in the May 6 issue of the **Missoulian-Sentinel,** Missoula, Mont. Illustrated with a photograph of Ed inspecting a bear-trap, the large-type editorial, set in two wide columns, is headed "Don't Feed Animals in Glacier." It is part of Glacier's and the Service's effort to persuade the public to let the park animals lead a more natural existence and at the same time to avoid bear injuries to themselves and others.

Asst. Supt. **Fred Binnewies,** guest speaker at a Columbia Falls Chamber of Commerce observance of Glacier's 51st birthday, predicted that visitors to the park would reach a million during the present decade. Declaring that 44 percent of Montana tourists come to the state with national parks as their objective, he said that Glacier alone was considered to account for $7,500,000 a year brought into the state.

T. W. Pierce, superintendent of Waterton Lakes National Park, in Canada, for the past 4 years, has left to become superintendent of the national parks in Ontario. Supts. Pierce and Hummel have worked closely and harmoniously in the Waterton-Glacier International Peace Park.

George W. Goldsworthy, who was housing director for the Winter Olympics at Squaw Valley, Calif., and who has behind him 34 years of experience in hotel management with the Yosemite Park and Curry Co., is the new general manager of Glacier Park, Inc., the company headed by **Don Hummel,** which succeeds the Glacier Park Co. Many of the seasoned employees of the hotels in Glacier and Waterton Lakes are being retained. Mr. Goldsworthy has stated he expects to use this season to observe company and park operations.

Chief Park Naturalist **Francis H. Elmore** is scheduled to participate in the first Interpretive Officers' Workshop for the Canadian National Parks. It is being held June 2-5 at Banff National Park, and will provide a fine opportunity for an international exchange of ideas and techniques.

The chairman of the Blackfeet Tribal Council has expressed warm thanks to the Service for allowing members of the tribe to participate in Glacier's elk reduction program. Seventy-five elk were turned over to the council for distribution; 3,633 individuals received some of the meat, in addition to all the children in six schools on the reservation. Recommended personnel from the tribe assisted the Division of Ranger Activities in the reduction.

YELLOWSTONE AND TETON JOINT FEES APPROVED

Designed to facilitate operations and not to increase revenues is the arrangement approved by Secretary Udall early in April under which joint automobile, house trailer and motorcycle fees will be charged for Yellowstone and Grand Teton. The fees for Grand Teton remain unchanged; so do those for Yellowstone, the difference being that Yellowstone permits also allow the vehicles covered to enter Grand Teton without additional charge.

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Center Dedicated At Effigy Mounds

On Saturday, May 20, a modern $158,000 visitor center was dedicated by Associate Director **Eivind T. Scoyen** at Effigy Mounds. The ceremonies marked the completion of a MISSION 66 construction project under which the center, a parking area, two residences, garages, and a workshop were built.

A remodeled chicken house, with a public room slightly larger than a compact car garage, served visitors from 1949 when the Monument was established until 1959 when MISSION 66 construction began. On busy weekends, 3,000 people stopped there for information.

The new center comfortably seats 60 people while they listen to an automatic-slide orientation talk. Displays in the exhibit room explain what is known about the effigy mounds and the mound builders. A lounge area is provided for persons not desiring to climb the trail to the mounds.

At the monument, overlooking the Mississippi, are preserved mounds molded by people over 1,000 years ago. With hands, sticks, and baskets, they made one bear-shaped mound 137 feet long, 70 feet wide, and 5 feet high. Excavation of other mounds has uncovered burials, copperwork, pottery, and tools, some of which are now on exhibit.

ARTS, CRAFTS, HOBBY SHOW AT YELLOWSTONE

Sponsored by Yellowstone's Ceramics Club and the Community Library Board, a highly successful arts and crafts and hobby show was held at Mammoth Headquarters on May 10 and 11.

There were both a professional and non-professional classification for painting entries; home arts classifications included tailoring and sewing, knitting, crocheting, embroidery, sculpture, drawings, ceramics, metal craft, jewelry, woodcraft, leather craft, hobbies, and children's entries. In photography, five slides were entered per entrant, and these were projected on the second evening of the show. There were 175 entries, all made by local employees within the past two years; some 500 persons attended the show.

Photographer **Jack Haynes** judged the photography. Judges for other entries were **Mrs. Marc Patton,** professional ceramist of Gallatin Gateway, Mont.; and three Montana State College faculty members, - **Roger Remington** of the Art Department; **Miss Frances Senska,** of the Ceramic Arts Department; and **Mrs. Evelyn McCormick,** home economist.

Theodore Roosevelt

Spring is having a hard time getting off the launching pad here in "Teddy's West." We had four inches of snow on April 23, the day we had open house in celebration of the establishment of the park. Considering the weather, it was a moderately successful affair.

Two of the wives in Peaceful Valley called headquarters recently to report buffalo in their front yards. This doesn't happen often; the buffalo usually stay in the back country.

Restoration of the Maltese Cross cabin is virtually complete. Furnishings are being moved in and the cabin will be ready for visitors by June 1.

The number of visitors at the visitor center is up about 50%. Looks as though we'll have a big summer.

Fort Laramie

The Fort Laramie staff welcomed Supt. and Mrs. **Charles C. Sharp, Ann** and **Mike,** to the area with a carry-in dinner the evening of March 25 at the home of Museum Curator and Mrs. **Rex Wilson.** Historian **Jack McDermott** displayed his virtuosity by creating a delightful tossed salad. **Joan,** his charming wife, having to leave home at 2 o'clock that morning to accompany her high school declaimers to a contest at the University of Wyoming, firmly delegated this task to her accomplished husband.

LARAMIE'S REFURNISHED QUARTERS TO BE OPENED

June 25 is THE DAY at Fort Laramie. At 2 o'clock that day the doors of Quarters F, the first historic building to be refurnished to the period of its army occupancy, will be opened. Visitors and guests will see Quarters F in all its late 1880's graciousness when Gen. (then Lieut. Col.) and Mrs. Andrew Burt lived there.

Furnishings Curator **Sally Johnson** has done extensive research to make each room authentic, even charming some original items from Gen. **Reynolds Burt,** who spent his teenage years in the old house, and from his niece, **Mrs. Charles Watts** of Washington, D. C.

Both General Burt and Mrs. Watt have been invited to the opening as has **Mrs. Charles Hill,** of Denver, whose generous donation made possible the furnishings project.

Dinosaur

Dr. Theodore E. White, museum geologist at the Quarry Visitor Center, attended the Region Two Interpreters' Conference, along with **Dwight Hamilton** and **Theodore Whitmoyer.** Dr. White's sojourn from the "bone pile" was lengthened by an assignment in Lincoln, Neb., where he spent four weeks identifying bones of food animals recovered from archeological sites in the Missouri Valley. This work was done in cooperation with the Smithsonian Institution.

Oh, for a quiet day at the office! After being thoroughly screened in the Everglades by **Mrs. "Tiny o sarus" Semingsen,** the **Whitmoyers** are getting settled in Dinosaur Land. We hear that Ted hates to see his lieu days roll around. It seems that Dr. **Carol Whitmoyer** is opening up the Uintah Veterinary Clinic, and Ted fills the positions of plumber, plasterer, carpenter, electrician and kennel-boy.

Ave atque Vale!

New Glacier employees and their families and employees about to depart for assignments elsewhere, and their families, were honored at a potluck luncheon on May 21. Departing - **W. R. (Rusty) Sund,** administrative officer headed for Omaha; **Donald A. Dayton,** supervisory ranger, **Daniel E. Davis,** assistant fire chief, and **Robert A. Grom,** naturalist, transferring to Sequoia-Kings. Arriving - **Louis G. Walisch,** accountant; **Keith Shew,** project clerk in the Engineering Division; **William P. Jensen,** civil engineer; **William Trotter,** shop clerk; **Homer Wulf,** electrician; and **Dan S. Nelson,** management assistant. Soon to report as chief ranger from Rocky Mountain is **Lyle H. McDowell.**

The four departing families remove from Glacier a total population of 22; incoming population — employees, wives, and children — more than compensates in numbers with 31!

LIGHTNING FIRE BURNS 1200 WIND CAVE ACRES

A lightning strike at Wind Cave on the night of April 22 developed into a fairly large conflagration. High winds preceding a massive storm front created a running fire. Assistance was given by local ranchers, local fire departments, the U. S. Forest Service, the Game, Fish and Parks, and the Black Hills Ordnance Depot. The fire, largest in the history of Wind Cave, burned approximately 1200 acres of park land and approximately 250 acres of adjacent ranch land.

Foster Receives Award

William Foster received a superior performance award in April for his outstanding work with his crew in saving the lives of several men during the earthquake of 1959. His programming of funds for maintenance work in the Headquarters area of Mammoth has been outstanding also.

Bill was the front man in safety work during the many years he was with mining companies in Montana and has brought that experience and intelligent application of methods to his work with all of Yellowstone employees as chairman of the safety committee.

Scotts Bluff

Park Historian **Earl R. Harris'** **Administrative History of Scotts Bluff National Monument, Nebraska** will be published by the Oregon Trail Museum Association in June.

HAROLD MARSH SEVERELY INJURED IN AUTO CRASH

Harold Marsh, landscape architect in the Region Three Office, was seriously injured in an automobile accident on March 20. Driving alone en route to Canyon de Chelly, the Government car which he was operating on Route 66, west of Grants, N. Mex., apparently went out of control and collided with an eastbound car.

Harold was taken first to a hospital in Grants and was later removed to a hospital in Albuquerque. There it was found that he had sustained fractures of all the ribs on the right side, a fractured clavicle, cracked vertebra, and cuts and bruises.

He is now at home at 1017 Cielo Azul, Santa Fe, and is expected to return to work early this summer.

JUDY DODGE IS ELECTED STUDENT VICE PRESIDENT

Judith (Judy) Dodge, daughter of Regional Naturalist and Mrs. **Natt N. Dodge,** Sante Fe, has been elected vice president of the student body at the University of Colorado. She assumed her office on April 1.

Judy, a junior music education major, ran with Joseph Bell of Denver, candidate for president, on the Independent Party ticket in the school-wide elections. They were the first Independents to defeat the Greek Party candidates in the bid for the top offices in 13 years.

Judy has received recognition for superior scholarship at the university and has been active in numerous extra-curricular activities. Her parents were invited guests at the recent ceremony when she was pledged to Mortar Board, senior honorary society. In addition, she is a member of Spur and Hesperia, sophomore and junior women's honor societies, and of the Music School student council. She is also active in Kappa Kappa Gamma, social sorority.

Cal Miller Ends 35 Years Service

Asst. Supt. **Thomas Carroll (Cal) Miller** of Carlsbad Caverns retired on May 1 after nearly 35 years of employment with the National Park Service.

Cal became a park ranger in 1926 at what was then Carlsbad Cave National Monument; he transferred to Petrified Forest in 1932. From July 1934 until June 1954, he was successively superintendent of Chaco Canyon, with supervision over Hovenweep and Yucca House; Aztec Ruins, and responsible for Hovenweep, Yucca House and Natural Bridges; Platt; and Mammoth Cave. He came to Carlsbad Caverns as assistant superintendent on Jan. 1, 1956, after a year and a half of service in the same capacity at Grand Teton.

Upon retirement, Cal has accepted a position as supervisor of a cave being developed by a private company along U. S. Highway 66 between Seligman and Kingman, Ariz. These caverns, originally called Coconino Caverns, have been re-named Sipapu Caverns.

Prior to his retirement, Carlsbad Caverns employees honored Miller with a dinner party attended by more than 100 persons, including his son and daughter-in-law, Mr. and Mrs. **Joe Miller** of Grand Teton. — **Bill Birdsell**

UTLEY ARTICLE TRIBUTE TO RESERVATION TRADER

Robert M. Utley, historian in the Region Three Office, has an article on "The Reservation Trader in Navajo History" in the spring issue of **El Palacio,** the quarterly journal of the Museum of New Mexico.

The piece deals with "One of the most conspicuous actors in the drama of the frontier . . . spokesman for the white world, a more effective missionary than the denominational missionary . . ."

Traders and trading posts on the Navajo Reservation are covered, beginning with a Mormon establishment at Lee's Ferry in Marble Canyon in 1874.

The Hubbell Trading Post at Ganado, Ariz., is pictured as portraying ". . . in capsule form the pattern of the Navajo trade. Its physical appearance today preserves a picture of the Navajo trading post of yesterday." (Legislation has been introduced to establish the Hubbell Trading Post National Monument.)

Of the original owner of that post, John Lorenzo Hubbell, Mr. Utley has said: "And the life of its first proprietor conveys, perhaps too grandly to be strictly typical, the life, character, and influence of the early Navajo trader. John Lorenzo Hubbell — Old Mexican or Double Glasses to the Navajos, Don Lorenzo to the whites — was beyond question the dean of Navajo traders."

Lake Mead

Park Ranger **Ted W. Barnett,** 20-year veteran of the NPS, retired on Feb. 23. At the time of his retirement Ted was dispatcher at Lake Mead. Other Service areas in which he served during his career were Yosemite, Hawaii, Glacier, Hot Springs, Zion and Bryce Canyon National Parks, Blue Ridge Parkway, and Petrified Forest and Organ Pipe Cactus National Monuments. He and his wife, Louise, are living in Grants Pass, Oregon.

More than 60 representatives of agencies at all levels of government from Arizona, California, Nevada, and Utah attended a joint law-enforcement conference under Lake Mead sponsorship in Boulder City, Nev., April 10 and 11. Besides Lake Mead, Service representatives were present from Yellowstone, Death Valley, Cedar Breaks, and Glen Canyon. The conference was conducted under the direction of **S. J. Keefe,** Lake Mead chief ranger.

During early May, plans were being readied by the Lake Mead staff for a seminar on water safety and rescue scheduled for that area from May 21-26. It was expected that as many as 14 NPS areas might be represented in addition to the Forest Service, U. S. Fish and Wildlife Service and the U. S. Coast Guard.

At the annual meeting of the Lake Mead Natural History Association in February, it was announced that procedural changes in Association bookkeeping had been adopted on recommendation of Service auditors; inasmuch as this is a pilot system, installed on a test basis, it is to be given a trial period before adoption by all history and natural history associations throughout the Service.

Present at the meeting were Asst. Supt. **Jerry B. House,** chairman; Chief Naturalist **Meredith Ingham,** executive secretary; **DeWitt Tracht,** treasurer; and board members **Bill Belknap** and **Cliff Segerbloom.** The last three are all local business men. Present also was Asst. Chief Naturalist **James Schaack,** business manager of the Association.

Births: To Supervisory Accountant and Mrs. **John L. Sansing,** a daughter, **Carol Lee;** to Assistant District Ranger and Mrs. **Carl V. Anderson,** a daughter, **Donna Elizabeth.**

Lake Mead has issued a prospectus inviting offers for the installation of a floating dock designed primarily to dispense boat motor fuel in the Upper Basin of Lake Mead. Consideration of the proposal resulted from statistics indicating that boats often become stranded in the upper reaches of the lake because they run ont of fuel. The facility also will provide light refreshments.

Zion, Cedar Breaks, Pipe Spring

Sun City, Ariz. is growing with Park Service people. Newest additions are **Evan** and **Ruth Byrd** who bought a home there and will be fairly close neighbors of the **Ed Bosslers.** Evan retired Aug. 1, 1960 and Ruth resigned January 20, 1961. A rousing party was held for them in January. Some 75 fellow employees and friends gathered at the Dormitory for a pot luck supier in honor of Mr. and Mrs. **Harry Brockmeier.** After a special program the Brockmeiers were presented with a piece of luggage for a long trip they planned. "Brock" retired March 30 after 34 years of service at Zion.

Zion employees continue to roll up multiple incentive awards. On Feb. 1, **Roy Curbow** received **three.** Again, on Feb. 16, **Wes Dennett** received **two.** Wes claims his are just "what the doctor ordered" because a week later his wife **Virginia** presented him another award: a 6 lb. 11 oz. girl named **Shelley. Jeffery William,** 8 pounds, **Ed** and **Venice Clark's** fourth son (fifth child) arrived March 19.

Several Zion folks have attended special schools in the past three months. **Harold Danz** went to the University of Montana for the Administrative Leadership School. The Apache Powder Co. held a session on the handling of explosives in Benson, Ariz., with **Roy Curbow** and **Ad Dennett** in attendance. And **Les Womack** was selected for ra-

(Continued on Page 15)

diological monitoring training at a special meeting in Phoenix.

June 17 has been set for the dedication of the Zion Visitor Center. A regal western program is planned to follow the official presentation of this fine building to the public.

Supt. **Frank R. Oberhansley** had a serious operation on March 29 to restore circulation through the artery in his leg. Ten days later, while an out-patient, a burst capillary compelled his return to St. Luke's Hospital in Boise. On May 15, Frank was in Salt Lake City, and well enough to address the Rotary Club there the following day. He was expected back home on the 18th. He is reported to be under orders to take it easy for a while.

Saguaro

The gentlemen **without** neckties in the front page picture of the March **Courier** with **Secretary Udall** were **John Cook,** superintendent of Saguaro; **Joe Carithers,** now special assistant to the Secretary; and **Bill Woodin,** director of the Arizona-Sonora Desert Museum, Tucson.

A farewell dinner party was held at headquarters for the **Bob Morey** family prior to their transfer to Yellowstone. The Moreys were presented with a framed photograph of the Saguaro Cactus Forest. Later, the group enjoyed slides taken of the Yellowstone earthquake.

New residents at Saguaro are **Leslie** and **Alva Cammack** who came from Sequoia. Les is the new chief ranger.

Exciting news since the last issue of the **Courier** was the arrival and installation of the new museum exhibits. These were made in San Francisco and installed by a team from the Western Museum Lab.

Ert Saw Carlsbad Undergo Changes

On Feb. 28, Maintenance Foreman **Ert Haney** retired after 31 years, 4 months, and 12 days of continuous service at Carlsbad Caverns.

Ert started with the trail crew at Carlsbad Caverns in 1929 and made his home at the park continuously from that date until last December when he moved to Carlsbad, in preparation for his retirement.

Ert was honored Feb. 25 at a dinner given by his fellow employees with Supt. **O. W. Carlson** acting as master of ceremonies. More than 100 NPS and concession employees and members of their families attended. Following the dinner Ert was presented with gifts and received a Commendable Service award from Supt. Carlson acting for Director Wirth.-**Bill Birdsell**

30-Year Veteran Retires

Lee Coleman, Yellowstone ranger for 30 years and 17 days, retired April 16. The occasion was celebrated with much rib tickling by old friends, followed by a square dance. Lee was presented with a beautiful set of Derringers to complement his fine collection of guns.

Lee and **Phyllis** will live in Billings, where they bought a home last year.

Bryce Canyon

Born to Park Ranger **Jim** and **Jane Dempsey,** a son, **Matthew James,** at the Panguitch, Utah, hospital on April 13. The baby, the couple's first, weighed in at 10 pounds and 7 ounces.

Big Bend Neighbors Participate in Dedication of Castolon Area

Big Bend residents and friends from surrounding communities took part a few weeks ago in the dedication ceremonies at the Park's newest development area, Castolon. The celebration also marked the inauguration of electric power in that area.

On hand were some 200 people, including Park Supt. **Stanley C. Joseph;** Rio Grande Electric Co-op Manager **Tom Hurd,** Brackettville, Texas, and his 9-man board; **Hugh White,** Alpine, president of the Big Bend National Park Development Committee; **Buell Demunbrun,** local manager for National Park Concessions, Inc., now operating the Castolon store; and **Wayne Cartledge,** ..its original operator. The ceremonies were brief, with addresses by Messrs. Joseph, White, and Hurd.

The store's 40-year history

The Castolon store has been operated since 1921 by Cartledge, who acquired the building from the army in 1920. Castolon was originally an army post established during the border troubles with Pancho Villa in 1916 and later. This frontier trading center today caters principally to the little Mexican village of Santa Elena, just across the Rio Grande. It wasn't too long ago that you could find among the boxes and on the stock shelves of this store, such articles as high button shoes, hats of days gone by, buttons, laces, and trimming distinctly old-fashioned. These articles have long since vanished, purchased by early park visitors and residents. The Park will endeavor to keep the authentic atmosphere of the store intact as a living exhibit of its history. Several articles of interest and historic value such as the coffee mill, cheese cutter, tobacco plug cutter, early vintage cash register, and other items have been purchased through the generosity of the Big Bend National Park Development Committee, and will be used as exhibits in the store.

Looking ahead

Planned for the future at Castolon are a visitor center, a lodge for overnight guests, riding facilities, and an outdoor amphitheater.

Those attending the celebration were invited to take a nature walk to Castolon Peak, with Naturalist **Harold Brodrick** as leader. Many availed themselves of this opportunity while others explored the area and inspected the store with its interesting exhibits. - **Margarete R. Johnson.**

Big Bend

Big Bend Park wives **Mrs. Rod Broyles** and **Mrs. Bill Wendt** assisted in the inoculation of 300 children in Santa Elena, Mexico, on March 12. The shots, for polio, tetanus, and diphtheria, were administrated by Dr. Lockhart of Alpine, Dr. and Mrs. Elton Miles of Alpine, and Mrs. Clint Fulcher of Terlingua. The shots, which would otherwise be unavailable in this isolated Mexican Village, are furnished at cost to the villagers through the courtesy of Dr. Lockhart and Alpine Drug.

Lassen Volcanic

Charles K. (Chuck) Tobin, operator general, was recently elected a member of the Mineral School Board. Chuck is a son of **Daniel J. Tobin,** formerly regional director at Philadelphia, now retired and living at Sonoma, Calif. Another new school board member is a local man, though he sounds like one of us. His name . . . Forrest E. Parks!

The Ski Area closed for the season on April 23. Travel was over 27 percent higher than last season, and there was an increase of 72½ percent in the number of skiers. Now Lassenites are beginning to ask one another just what the "off-season" is.

Late storms delayed snow removal from the park road to the extent that opening for the Memorial Day weekend appeared doubtful. At mid-May the crews and equipment were nearing the 8,000-foot elevation and plowing in 12 to 20 feet of snow.

Earl B. Baysinger, who majored in wildlife management at the University of Missouri, is the new naturalist-trainee taking the place of **Bob Badaracco,** who transferred to Hawaii in March.

Lassen Flora is now on the press and will be published in mid-July. It is an exhaustive study to be published by the University of San Francisco as two volumes of the **Wasman Journal of Biology.** The "Flora" has taken several years of preparation and will include about 730 species in all. Its authors are three: Dr. George Gillette of the University of Michigan; John Thomas Howell, Curator of Botany at the California Academy of Science; and Dr. Hans Leschke, NPS collaborator. Dr. Leschke says the number of species is notably large for the comparatively small area comprising Lassen Volcanic National Park.

Joshua Tree

Jean E. Pavelka, secretary to the superintendent, resigned her duties in March and has been replaced by **Anna M. Lacher.** A farewell gift was presented to Jean at a party given by Supt. and Mrs. Supernaugh on the evening of March 23.

Lowell Kent Higgins, ranger at Yellowstone, has been working as a seasonal at Joshua Tree since March 4. He will return to Yellowstone on July 1.

Joseph W. Tuberdyck came on duty as a park ranger on March 10. **Ernest O. Scott,** seasonal park ranger, was terminated here on March 7, and left for Jackson, Wyo.

TIOGA ROAD DEDICATION ANNOUNCED FOR JUNE 24

Dedication of the completed Tioga Road in Yosemite is scheduled to take place at Olmsted View, overlooking the Tenaya Canyon, on the afternoon of June 24. The event is to be jointly sponsored by the National Park Service and the Yosemite Park and Curry Co. Federal and state officials will participate in the program, which will be followed by a barbecue supper at Tenaya Lake.

The original Tioga Road, constructed before the establishment of Yosemite National Park to provide access to mining properties high in the Sierra, was bought in 1915 with donated funds—of which Stephen T. Mather contributed about half. Construction of the last 20 miles of the modernized road during the past few years has been the cause of warm controversy in which the Service has been hotly accused of disregard of scenic values and as hotly defended. The new road consists of 2 10-foot lanes of paving and has a maximum grade of 7 percent.

Crater Lake

Jack and Lyn Broadbent were given a farewell dessert party by the Crater Lake Community Club on the occasion of Jack's promotion from chief ranger, Crater Lake, to chief ranger, Carlsbad Caverns. The party decorations featured the long route and change in scene between Crater Lake and Carlsbad. To prepare them for their new life, **Slim Mabery** presented Jack with a carved wooden card identifying him as a member of the "Kaveman's Klub," and Lyn with an extra lock of hair in case she lost hers being dragged away. The club gave the Broadbents an electric-powered barbecue to help them enjoy outdoor life in the Southwest. They left Crater Lake Feb. 24.

Francis (Jake) Jacot, assistant chief ranger, and **James Black** (age 10) could understand each other's troubles. Both suffered painful sprained knees while skiing, followed by stiff legs for several weeks.

Slim Mabery and **John Bowdler** (now at Morristown) were granted a cash incentive award for their suggestion to put removable hose trays in fire hydrant shelters.

Crater Lake children must get good skiing instructions from **Slim** and **Juanita Mabery** and **Al Peterson.** Seven young skiers from the park entered 3 events in the nearby Tomahawk Ski Bowl and won 2 first places and one second place. Winners were **Tommy Broadbent, Judy Fulton** and **Dennis Mabery.**

Otto Brown Ends 33 Year Service

Otto M. Brown, superintendent of Crater Lake National Park, retired March 31 after more than 33 years of service. Otto's association with the National Parks started when, as a boy of 17, he worked as a construction hand in Yosemite. He was appointed permanent park ranger in Yosemite in 1928, and except for 3 years of military service, stayed there until 1946, when he transferred to Olympic as chief park ranger. In 1952, he accepted the chief ranger position in Yellowstone, and moved from there to Crater Lake as superintendent in 1959.

Otto and Ardeth are now living on their "ranch" near Livingston, Mont. and are hard at work constructing a new home there.

The Crater Lake Community Club held a retirement party in honor of the Browns. Yellowstone was represented by the Bob Robinsons (retired) who are living in Medford, Oregon. Service friends and the community club presented Otto with a check for purchase of a radial saw to be used in house building. Letters of congratulation and pictures were bound in a hand-tooled leather cover decorated with the National Park Service emblem. Ardeth was feted at a tea, where the ladies presented her with a three-tiered myrtlewood serving piece, and at a later party.

The Crater Lake local of the National Federation of Federal Employees gave a stag party for Otto and presented him with an arrowhead emblem crossed with a minature ice axe in memory of his career in the parks.

Later, during a visit to his old haunts at Yellowstone, Otto was presented with the Department's Meriorious Service Award by Supt. **Lon Garrison.**

W. Ward Yeager became superintendent of Crater Lake on April 1. He and his wife, **Betty,** left Grand Teton in time to spend 10 days reviewing park operations with retiring Superintendent Otto Brown. They are living in Medford until early summer when park headquarters will be moved to Crater Lake for the summer season.

Sitka

A shark-eating woodpecker was reported here this spring. The unusual bird took a liking to the figure of the shark on the entrance totem pole and gave us a bad time until a coat of wood preservative discouraged him. Now a hole three inches deep has to be repaired — 20 feet up.

Work to be completed this summer includes reconstruction of a Russian blockhouse. A limited amount of erosion control work will be done to bolster the banks of Indian River against fall floods that seem to be increasing in recent years. A new totem pole figure to replace one damaged by fire has to be erected and two new totemic entrance-sign poles must be carved and erected. All this work should improve the monument and program and keep everyone busy.

Seasonal Ranger **Floyd Clay** will return to duty for his fourth season at the monument. In the off-season, he is the director of the music department at the Sitka High School.

The Hall offspring is doing well and has created quite a stir in town because of her red hair.-**Eileen Hall**

Enlarging Cafeteria

In preparation for opening June 16, the cafeteria of Camp Curry, in Yosemite, is being enlarged by adding an outdoor dining deck and a refreshment kiosk. The former dance pavilion is to be converted this fall into guest housing; summer evening dancing will be provided in a portion of the cafeteria.

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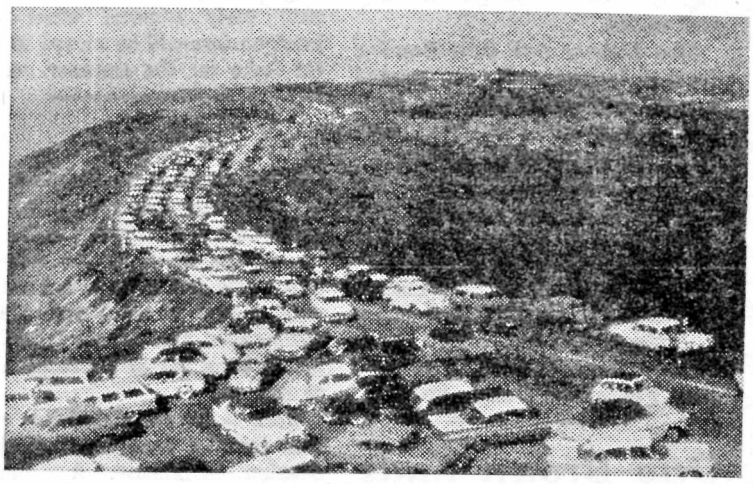
Yosemite Company Adds Sixth to Chain of Camps in Sierra

With the completion last fall of Sunrise Camp, in Long Meadow, the chain of High Sierra camps in Yosemite, provided and operated by the Yosemite Park and Curry Co., now numbers six. The new camp, at an elevation of 9,400 feet, faces east across the meadow toward a magnificient 180-degree array of Sierran peaks. It lies 8 miles from the junction of Sunrise Trail and Tioga Pass Road, and 9.2 miles from Merced Lake Camp to the south. It is also accessible on a newly built spur trail off the Forsyth Trail, which starts at the south end of Tenaya Lake.

Of about the same character as the other high camps, Sunrise will accommodate 30 guests in 10 tents; it has a central bath building, a stone kitchen and adjoining dining tent. The campsite proper lies on a flat boulder-strewn bench about 50 feet above the meadow. Sleeping tents and service buildings were so located as to be virtually hidden from Sunrise Trail across the meadow and to give privacy to guests.

Nearby to the north of the new camp lies 10,600-foot Tressider Peak, named in 1958 for the late Dr. Donald B. Tressider, former president of the Yosemite Park and Curry Company and of Stanford University.

Opening of Sunrise Camp is schedued for July 15. It will be used, as are the other five, by hikers and riders traveling independently through the area as well as by the regularly scheduled 4-day and 6-day saddle parties and the 7-day hikers' trips.



A busy Sunday at Cabrillo

Cabrillo

The monumental parking problem at Cabrillo is being solved - at least temporarily. The monument, jutting into the Pacific near San Diego, must often accommodate 500 cars in an area designed for 185. This year fortune and San Diego placed into our hands a sizable amount of fill being removed by the City for a new sewage treatment plant. This huge mound of fill is being transformed into a 6-acre parking lot which, when completed by a future project, will accommodate 355 more cars. But even this will probably become inadequate for future traffic. Rather than disrupt the beautiful scenery with more and more parking areas, it may become feasible for visitors to park outside the Monument and take shuttle buses or elephant trains to see the many attractions, including Cabrillo's historic landing place, Ballast Point.

Hawaii (Haleakala)

The transfer of Asst. Supt. **Tom Whitcraft** to the assistant superintendency of Rocky Mountain National Park brought to a close for him and his wife **Billye** a 5-year assignment to the Haleakala section of Hawaii National Park. While here on Maui, both were active in civic, church, and other organizations. When transferred, Tom was president of the Maui Rotary Club; Billye was secretary of the local Order of the Eastern Star. They are already being missed by their associates here, who wish them success in their new assignment.

Supervisory Park Ranger and Mrs. **Jimmy Lindsay** were hosts at a farewell dinner for Tom and Billye, at which guests included the park personnel and other friends of the departing couple.

Since the departure of the Whitcrafts, Jimmy Lindsay has been acting assistant superintendent. With the return of Park Naturalist **Bob Carpenter** and Park Ranger **John Mohlhenrich** from their respective training schools, the uniformed force here is now back up to 75 percent of its authorized strength. A secretary, **Mary Doreen Alborano,** is now easing the office load. Two seasonal employees — **Ed Grass,** truck driver, and **Lionel Amoral,** laborer — have also been added to the force.

Plans are in the final stages for the dedication of Haleakala National Park on the Island of Maui, Hawaii. As yet no final date has been reached for the dedication. The various local sponsors are the Maui Chamber of Commerce, the County of Maui, Hawaii Visitors Bureau, Maui, Maui Economic Development Association, Maui Historical Society, and the National Park Service.

Several Francolin partridges, released by the State Game and Fish on June 1, 1960, have found their way into the park. One pair have become very fond of the residents and act as an alarm clock. They are so tame the Mohlhenrich children pet them.

Sequoia-Kings

Janet Coffelt, daughter of **J. B.** and **Frances Coffelt** (foreman packer), and **Garry Beutler** were married Feb. 17 at the Catholic Church in Exeter, Calif. Janet is a senior at the Woodlake Union High School and Garry is a sophomore at the College of the Sequoias, Visalia, Calif. They are making their home in Three Rivers, Calif.

Grace Wright, who injured her back the last of December, was released from the hospital after surgery and is recuperating at home. She has been fitted with a brace for her back which she will have to wear for a number of months, but she is able to be up out of bed.

Ass't Supt. and Mrs. **George Walker** proudly announce the birth of their first grandchild to their daughter **Suellen. Douglas Craig Ebel** was born March 3, in Richmond, Calif.

George and **Rosa Mauger** are the proud grandparents of young **David LeVan Mauger,** born March 14 to **Karen** and **George Mauger** at Ft. Huachuca, Ariz.

Asa Peck, retired park ranger, had a bad time of it the last several months. Following a serious cold, he was stung three times on the left hand by scorpions. After a week in the hospital, he was released to recuperate at home. Then he got stung by bees! But this seemed to be good as the poison from the bees appeared to counteract the scorpion venom. Asa still has to take it easy but he's on the mend.

Basil Bradshaw, retired shop foreman, after suffering a heart attack, has been released from the hospital and is recuperating at his home in San Jose, Calif.

Alva and **Les Cammack** have announced the engagement of daughter **Janice** to **Tom Morrison.** Janice will continue her nurse's training at Samuel Merritt Hospital in Oakland, Calif., while Tom, who is with the U. S. Air Force, is on duty in Mississippi. No wedding date has been set.

LES ELLIS IS HONORED AT RETIREMENT PARTY

Les Ellis, roads and trails supervisor at Mount Rainier for many years, retired on Jan. 7. He and **Frances** joined the park family here in Longmire on November 15, 1934. Their children, **James** and **Natalie,** were both born in the State of Washington. Les was born in Dry Fork, Ky. When asked concerning his height, he was fond of saying "5 foot 18". His first employment with the Service was as a temporary laborer in Sequoia in 1923. He received a permanent appointment in 1928 and continued to serve in Sequoia until his transfer to Mount Rainier.

A farewell party was held for the Ellis family the evening of January 6. Les received a gold wrist watch and the traditional volume of letters from friends and associates, a commendable service award, and a lifetime pass to the National Parks.

Mount Rainier employees will miss this industrious family. They have all worked in the Park in various capacities, and during one summer all four were on the Park payroll.

For the time being, Les and Frances have become trailerites and at last report were headed for the Southwest. Mail will reach them if addressed to Longmire, Washington.

Sitka-Glacier Bay

Contracts for construction of a superintendent's residence and service area at Indian Point, Juneau, and for constructon of a gasoline and fuel oil storage-and-dispensing facility at the Bartlett Cove headquarters area in Glacier Bay have been awarded, with construction commencing May 1. Builders Inc. of Ketchikan are building the Indian Point project while Cole and Paddock of Juneau, are constructing the Bartlett Cove project.

Archie W. Neill, Jr., newly appointed administrative assistant to Supt. **Leone J. Mitchell,** who will be headquartered in Juneau, has been active in Boy Scout Work — and other community affairs — in California. Though so newly arrived in Juneau, he has already begun to organize a new Scout troop.

1924 Bus, Baggage-and-Mail Car Are Added to Yosemite Exhibits

El Portal's Pioneer Transportation Center is fast becoming a major unit of Yosemite's interpretive program. Recent additions of a 1924 11-passenger White bus and a Yosemite Valley Railroad car bring to seven the total number of units being readied for display.

Yosemite Valley Railroad baggage and mail car No. 105 is to be outfitted as a small museum, to contain many of the relics of railroad days donated by El Portal residents and others. Repainting of the car is to begin as soon as tracings can be made of the gold lettering beneath the present coat of paint. Research has revealed the original color--forest green--which will be duplicated.

P. O. Department helps

Post Office officials are enthusiastic over plans to tell the story of the Yosemite Valley's railway post office, the "Yosemite N.P. and Mer. R.P.O." Washington postal authorities have promised help in researching the details of the mail operation and in searching for objects pertaining to the letter-carrying section of No. 105.

In addition to the rail exhibit, the center will house a display of early gas-driven vehicles associated with Park operation. Already acquired are two White buses, a Yosemite Park and Curry Co. Cadillac stretchout and a 1929 FWD blade-type snow plow. The search is on for other antique vehicles to round out the story of "gas buggy days" in Yosemite. One of the early ranger patrol vehicles and a Hetch Hetchy auto rail car have been located. A large open shelter will protect the vehicles and a small museum building will house the exhibits.

Why at El Portal

El Portal was chosen for the location of the Transportation Center because of its historic significance as the upper terminus for the YV; here also was the lower landing and switching point for Yosemite Lumber Company's first log car incline, as well as the loading docks for barites mined in El Portal. Finally, the installation at El Portal is in keeping with plans for deemphasizing visitor activities in Yosemite Valley and slowing down the visitor in his rush to get there by providing attractive exhibits elsewhere.

Yosemite

Carl J. Kistle, California State fire training instructor, has just completed at Yosemite his last official session of fire brigade training for the Park Service. Carl retired in May after more than 30 years' service in structural fire control work. Yosemite was also the scene, in 1941, of his first class for the NPS. Except for his years during the War instructing in the Navy, he has conducted courses every year in some NPS area and has taught close to 600 Park Service employees.

A memorandum of agreement has been signed by Sequoia and Kings Canyon and Yosemite for the use of a helicopter during the summer of 1961. It will be based at the Whirlwide Hangar at Fresno and will be placed on standby status whenever the burning index reaches 19 at either Park. However, saving of human life will have first priority in the use of the helicopter. If both areas have going fires, its assignment will be by mutual agreement between the two areas.

Greg Branges, son of Yosemite District Ranger **Bob Branges,** has been awarded one of the highly-coveted scholarships offered by Phillips Academy, Andover, Mass., and will enroll there on Sept. 19. The Branges family received the glad tidings after months of examinations, interviews, completing of forms, and all the other chores that are a part of a scholarship application of this kind. **Alan Zachwieja,** son of **"Zack" Zachwieja,** administrative aid, was a successful applicant in 1960. Only four or five sons of Service families are attending Phillips Academy on scholarships.

The 13th day of April was anything but unlucky for Park Naturalist **Keith Trexler** and wife **Kris.** Early that morning Kris gave birth to twin girls at Lewis Memorial Hospital. **Linda Karen** weighed 6 lbs. 9 oz., and **Kerri Lynn,** 5 lbs. 11 oz. The girls, identical twins, are already causing Keith some confusion. We are told that he was signing letters the first day as "Keith Keith." Kris, on the other hand, has everything under control and is coming along nicely.

Other recent arrivals: **Eric,** 5 lbs. 13 oz., to **Margie** and **Eric Wass,** a sawyer (woods worker), Jan. 20; **Rhonda Lynn,** 7 lbs., 6 oz., to the wife of **Norman Turner,** disposal plant operator, Feb. 10; **Michael Dana,** 5 lbs., 3 oz., to **Anne,** wife of **Dick Ray,** electrician, Feb. 12; **Randy Douglas,** 8 lbs., 4½ oz., to **Winnie,** wife of **Bob McFarland,** sign shop, Feb. 15; **Sandra Eileen,** a colleen, 6 lbs., 3 oz., to **Connie,** wife of **Bill Hull,** machine shop, March 17.

Rhonda Lynn Turner put in her appearance at Lewis Memorial Hospital just 10 minutes after her mother arrived there in the small hours of the morning of February 10. A close race!

Mount Rainier

The Division of Ranger Activites engaged in a Law Enforcement Course March 14-16. The course, attended by all Mount Rainier rangers as well as two men from Olympic, was conducted by FBI Special Agents from Seattle.

Two rapid-fire changes have occurred in the Park's interpretive division in recent weeks. On April 16, **John Tyers** transferred to Wind Cave where he will be chief park naturalist. On April 2, **Edgar P. Menning,** naturalist trainee, transferred here from Sequoia to fill the naturalist position established recently.

The Pacific Northwest District Recreation Conference was held in Tacoma April 9-12. Attending from Mount Rainier were Supt. **Preston Macy,** Asst. Supt. **John Rutter,** Park Engneer **Glen Egger,** Chief Park Naturalist **Ross Bender,** Buildings and Utilities Supervisor **Merl Crosbie,** Engineer Trainee **Warren Johnson,** and Roads Foreman **Gene Scurlock.**

Assistant Chief Ranger **Ken Ashley** and Park Ranger **Chuck Sigler** attended the Region Four Fire Conference at Columbia, Calif., during March. Supervisory Park Ranger **Bob Sellers** attended the Rocky Mountain Conference on Mountaineering as a representative of Region Four, also during March.

Willetts Hurt in Crash

Supt. **John Willett** of Pea Ridge and his wife were both seriously injured in an automobile accident on May 5. Taken first to a hospital in Newport, Ark., they were scheduled to transfer to the Memphis Clinic, Memphis, Tenn., as soon as their condition permitted.

Olympic Prepares for Century 21 Worlds Fair in Seattle in 1962

The Century 21 Exposition is beginning to loom on the horizon as buildings go up in Seattle. This 70-million-dollar investment, to include exhibits from 72 nations, will attract 10 million visitors next summer, according to the expert's estimates.

Both Olympic and Mount Rainier are expecting a tremendous increase in visitors during Century 21, which will run from April 21 to October 21, 1962. Facilities nearing completion in Olympic and which fair visitors will have a chance to enjoy are a new 97-unit campground at the Hoh Valley in the rain forest. The 6 miles of Park road leading to the area was reconstructed last year, and is scheduled for paving this summer. Also nearing completion is a 50-site picnic area, and a new one-mile nature trail will be constructed in the rair forest this summer.

At Kalaloch, on the Pacific Coast Area, 65 new campsites and three comfort stations have been completed to bring the total number of sites to 155 in this most popular campground in the Park adjacent to the beach.

At mile-high Hurricane Ridge, viewpoint of the inner Olympic Mountains, a new trail system has been completed and several interpretive signs will be added this summer. A new 30-site picnic area completed last fall will serve the thousands of visitors to Hurricane Ridge.

Olympic

Chester M. Beattie, Jr. joined the staff on April 17 as personnel officer, coming from the Stockton Annex, Naval Supply Center, Calif. He formerly worked for the NPS at Death Valley, Independence and Region Five. Chet retired as a major after 20 years of Army service, in 1956.

Park Naturalist **William D. Tidwell** has been on educational leave since Oct. 1, 1960, to work on a Master's degree in geology at Brigham Young University. Don has decided to continue work towards his Ph.D. after completion of his Master's, and has resigned his position at Olympic.

Hank Maguire, foreman I trails, and **June Maguire,** museum secretary, are anxiously looking forward to moving into their new home which they have been building this winter on property homesteaded by Hank's grandfather in 1888. Other recent home owners in Port Angeles are the **Bob Rogers** and **Louis Kirks.**

Beth Gallison played the role of Tsein in the play, "The Emperor's New Clothes," produced by the Port Angeles Community Players at the Olympian Theater in Port Angeles on May 19, 20. Previously she worked as prompter when the same group produced "Bus Stop," in which **Glenn** was cast as sheriff.

Glenn Gallison, chief park naturalist, has been elected educational vice president of the Port Angeles Toastmasters Club 25.

Florence Stickler and **Claudia Fields** are doing volunteer work at the Port Angeles hospital and comment on it as a particularly satisfying form of community service.

The **Sedergren** family visited Yosemite during Easter week. **Florence** and **Oscar** made the social rounds while daughter **Sandy** skied at Badger Pass.

Ski tows at Hurricane Ridge shut down April 23. The season found **Hugh** and **Diane Beatty** and **Joan Graf** perfecting their techniques as members of the ski school.

Born, April 27, to Engineer (civil) **Gary Moore** and wife **Jean:** a daughter, Dorothy Carol, their fifth child. Due as this is mailed: a second child for Ranger **Bill Anderson** and wife **Diane.**

June 5-6 will find a contingent of Olympic women accepting an invitation of the Rainier women to come over for a neighborly visit. Plans call for Rainier women to visit Olympic next autumn.

Sandra Sedergren and **Kay McComas** graduate from the Port Angeles Senior High School in June.

Rangers and naturalists have recently observed as many as 18 bald eagles in a 3-mile stretch of Olympic beach. Four nesting sites on the coast have been pinpointed. Dr. **Roger Tory Peterson,** eminent bird expert and author, in Port Angeles recently for a lecture, expressed particular interest in this because of the Audubon Society's concern for this species. He asked Chief Park Naturalist **Glenn D. Gallison** to continue systematic observations of these birds and report to the Society.

The Natural History Association currently has in press a booklet, **Common Birds of Olympic National Park,** written by **Eugene J. Wilhelm.** It will be on sale this summer for 75 cents.

Final report on the glaciological research in 1959 and 1960 of the Blue Glacier on Mount Olympus has been completed by **Ed LaChapelle,** senior scientist and field leader from the University of Washington. The project started four years ago for the purpose of examining the mass and energy balance of the glacier. During the study, the tongue of the glacier was measured as having a maximum thickness of 900 feet and a length of 2.64 miles. Its advance, which began in 1948, definitely ended in 1956; subsequent years have shown a net wastage. Weather observations made at the IGY station on the Snow Dome show an annual precipitation there of 150 to 200 inches per year, the wettest area in the United States outside Alaska and Hawaii.

Due back this summer to continue research on Olympic's fishes is **Dr. Harold K. Hagen,** of Colorado State University. This will be the third year for this project.

Death Valley

Death Valley's main travel season this year, Nov. 1 to April 15, has seen the greatest number of visitors ever. During March the count was up 38 per cent over 1960. The new visitor center, which opened officially November 1, was used by 90,506 visitors, — 36 percent of the total.

Ranger **Daniel J. Farrell** will be transferred in June from Death Valley to Olympic as supervisory park ranger at Quinault ranger station.

New employees at Death Valley include: **Charles V. May,** property management assistant, transferred from Roosevelt-Vanderbilt; **David Pickrell,** auto mechanic helper; **David H. Bishop,** maintenanceman; **George Deerdorff,** caretaker) **Cecil W. Banks,** caretaker.

In March, Supt. **Granville B. Liles,** gave an illustrated talk on Death Valley at a meeting of the Death Valley '49ers directors in Kernville. In his talk, he explained why Death Valley was set aside as a national monument, and he listed the major objectives for the future of the area.

Death Valley will be featured this fall in the **National Geographic** and in **Sunset Magazine.**



Roman Dott

Roman (Boots) Dott, Death Valley road foreman, received a superior performance award of $125 on April 20. It was for the fine job Boots did last fall as acting maintenance supervisor in the absence of **Harry Deeter.**

Region Four Office

Robert F. Angle, landscape architect in the Division of Recreation Resource Planning, surprised his coworkers in the Region Four Office when he appeared recently, wearing a wedding ring. Then it was, he divulged he is married to the former **Blanche Leedle** of Sausalito. They are living in San Rafael, where Bob had rented an apartment with which is provided a berth for his other love — the "Sea Imp," a 26-foot ketch — for which his bride shares his enthusiasm.

LaRiviere Retires

Alfred W. LaRiviere, park planning aid, retired in April. He had been associated with the service since 1949 — first with the Region Four Office, then to WODC, then back to the Regional Office.

Employees from both offices attended a luncheon honoring Al, on April 18, and wished him well with gifts of binoculars and a transistor radio. Regional Director Merriam spoke of Al's quiet industry and efficiency. (Many of us remember that in 1958 he was the recipient of an award of $150 for superior performance on the job).

We understand that Al plans to do some traveling; but when pinned down as to his plans for the future, he said they are, "to make plans for the future."

Training Center

Myron Sutton was scheduled to head on June 2 for Yellowstone to help train seasonal interpretive personnel; thence to Philadelphia to become regional naturalist, Region Five.

REBUILDING OF CHURCH STARTED AT ANTIETAM

Reconstruction of the Dunkard Church, on the Antietam battlefield, was launched with impressive ceremonies on May 6. The site of the church, which was a landmark and rallying point during the Civil War battle, was bought by the Washington County Historical Society in 1951 and presented to the Service. Early this year, the State of Maryland gave the Service $35,000 to be used in reconstruction.

Considerably damaged by artillery fire during the battle, the church was repaired by the congregation and continued in use until 1921, when a violent windstorm caused its collapse.

"LES" OATMAN RETIRES FROM TOUR LEADER JOB

Lester T. Oatman, tour leader at Roosevelt-Vanderbilt National Historic Sites retired April 1 after more than 18 years of Government service.

A native of Verona, New York, and a veteran of World War I, he was a CCC camp supervisor fro 1938 to 1943. He entered NPS employment on May 1, 1943 as a guard a. Vanderbilt Mansion, designated a National Historic Site the year before. He was promoted to tour leader in 1956.

Les received the Department of the Interior Commendable Service Award and a lifetime pass to all National Park Service areas.

He was entertained at a party given by the Roosevelt-Vanderbilt National Park Service Employee Association on March 26 at Vanderbilt Mansion, at which time his fellow employees gave him a retirement gift.

The day before his retirement, Mrs. Oatman suffered a heart attack. She is still confined to the hospital. Since his retirement, Les has been in the hospital with a back ailment.

$500 Award for Palmer

George A. Palmer, assistant regional director, Region Five, received a $500 Superior Accomplishment Award on March 29.

In a citation and personal letter from Regional Director **Ronald F. Lee,** Palmer was praised for his work in arranging for the forthcoming restoration of the Dunkard Church at Antietam; for his coordination of the 50-star flag raising ceremony last July 4 at Fort McHenry; and for his part in providing a smooth transition from former Regional Director **Daniel J. Tobin** to the present Regional Director.

ISLE ROYALE, JEFFERSON ACQUIRE FLEET ADDITIONS

A 45-foot harbor tug, a 65-foot personnel-and-cargo boat, and three steel barges — all new — have been acquired by the Service from the Army Transportation Corps for use at Isle Royale and Fort Jefferson.

The tug and barges have been assigned to Isle Royale. The largest barge, 110 feet long, is equipped with a 3/4-yard dragline and a 45-foot boom. Serving as a work barge, it contains shop space as well as living quarters for its personnel.

The personnel-and-cargo boat, now at Fort Jefferson, will transport equipment and supplies to the monument and will also ferry Service personnel back and forth between the fort and Key West.

All the equipment, valued at about half a million dollars, was acquired without cost to the Service.

Isle Royale

Open house was held aboard the Ranger III on Easter Sunday, the 21st anniversary of the establishment of Isle Royale National Park. Some 1200 people toured the boat. Seven uniformed members of the park force were on duty and **Miss Carolyn Fry** registered the guests.

The tug Tonawanda will stay on the Great Lakes. The City of Green Bay, Wis., bid $2,050 for it, - the highest of 11 bids received on April 4.

Mr. and Mrs. **Richard Igo** and two sons have arrived from Mt. Rainier Nat'l Park. Mr. Igo has entered on duty as electronic technician.

Douglas Fry, son of Supt. and Mrs. **George W. Fry,** was presented with the Eagle Scout award on May 8 at the Boy Scout Court of Honor held for Troop 208 at the Presbyterian Church, Houghton, Mich. Douglas, 14, is a freshman at Houghton High School.

Hopewell Village

Maintenanceman **Frank Luces** retired on March 31, after 20 years of service at Hopewell Village. A party was given him by the staff at which he was presented with the Department's Commendable Service Award, his 20-year pin, and a lifetime pass to all National Parks. The staff gave him a small gift and a bound volume of letters from his friends and associates in the Service.

Saratoga

Saratoga welcomes aboard **Charles D. Baker** who entered on duty as maintenanceman April 3. Baker is a native of Stillwater, N. Y., who has had considerable experience in electrical maintenance. He lives in Stillwater with Mrs. Baker and one of his two children.

At Mesa Verde

This month of June—and from Labor Day to mid-October—are times when the red carpet is rolled out for National Park Service folks who visit this wonderful park as guests of the Mesa Verde Company

At those times, the crowds are not so great and our days are not so hectic as in July and August. Hence we and our Park Service neighbors have more time to play our parts properly as hosts.

The Mesa Verde Company

Ansel Hall, General Manager

MESA VERDE NATIONAL PARK, COLO.

Gettysburg

Ranger **Stanley G. Canter,** who attended the 12 weeks National Park Service Training Course at Yosemite from Feb. 6 to April 28, was accompanied to the school by his wife, Gwen.

Arnold Long of Stanley, Wis. entered on duty as Park Ranger on April 10. Arnie and **Maxine** and their 3-year-old daughter, **Kathy,** are occupying the Wright House on the Park.

Former President and Mrs. Eisenhower have returned to their Gettysburg home after a vacation at Palm Springs, Calif. Gen. Eisenhower has offices on the Gettysburg College campus, and, with his son, Col. John Eisenhower, is reported to be doing some writing.

Famous Lincoln scholar, Carl Sandburg, was here on March 24-25, for the filming of the hour-long TV show "Carl Sandburg at Gettysburg." CBS Producer Fred Friendly had charge of this program, which was televised on April 13.

The first of the excursions to Gettysburg sponsored by the Reading Railroad was held on April 22, and brought about 1,000 persons here. The Reading uses one of their giant steam locomotives for these excursions, which they label as "Iron Horse Rambles."

Restoration work has almost been completed on the huge Cyclorama painting, which is to be rehung in the new Visitor Center-Cyclorama building in the near future. Some work remains to be done on the painting by the artists after the "changing." Completion of the building is tentatively set for next fall.

MOUND CITY MONUMENT CENTER IS DEDICATED

Dr. **John L. Cotter,** regional archeologist of Region Five, was the principal speaker at the dedication, on May 14, of the new visitor center and administration building at Mound City Group National Monument, Ohio.

The new structure is built of field stone, brick, and glass; unusual features are the central court, flanked by glass-walled exhibit areas, and an observation bridge at the end of the court overlooking the monument's burial mounds. Exhibits in the center describe the Hopewell people who occupied the site from 500 B.C. to A.D. 500, - how they lived, their religious customs, their elaborate cremation and burial ceremonies, and how they built their mounds. These mounds were first excavated in 1846; that and subsequent excavations unearthed exquisite pieces of Stone Age art made from obsidian, mica, copper, bone, and shell. Many of these are displayed at the center.

GLENMONT, EDISON HOME, NOW RECEIVING VISITORS

Glenmont, the Thomas A. Edison home which was given to the people of the United States, together with a maintenance fund of $25,000, by the McGraw-Edison Co., was opened to the public for the first time since it was turned over to the National Park Service, on Tuesday, May 16. Gifts of original furnishings by the company, and by former New Jersey Governor Charles Edison and his sister, Mrs. Madeleine Edison Sloane, have gone far toward restoring Glenmont to its appearance during its occupancy by the Edison family.

The house is to be open Tuesday through Saturday each week; however, Tuesday visits will be limited to those scheduled in advance for organized groups. Since the Glenmont estate is in a private residential community, tours are operated on a restricted schedule which requires that visitors obtain tickets of admission in advance at Edison Laboratory National Monument headquarters in West Orange.

Roosevelt-Vanderbilt

There was a gravesite ceremony on April 12 at the grave of Franklin D. Roosevelt, marking the 16th anniversary of the death of the former President at Warm Springs, Georgia, on April 12, 1945. It was also the 15th anniversary of the opening of the Area to the public by the National Park Servce.

Mrs. Franklin D. Roosevelt, reported ill in New York City, was able to attend the services. Accompanying her was her son John and his wife Anne.

Harpers Ferry

Prime Minister Tage Erlander and Mrs. Erlander of Sweden visited Harpers Ferry April 2. The foreign dignitaries had been sightseeing in this part of the country following their recent visit with President and Mrs. John F. Kennedy. They were accompanied by Swedish Ambassador and Mrs. Gunnar Jarring.

Russ Keune, Chicago, Illinois, entered on duty here Feb. 20. Russ was graduated from the Unversity of Illinois this year with a B. A. degree, majoring in architecture. He will assist Resident Architect **Archie W. Frangen** and will perform service for both Harpers Ferry and the C&O Canal.

REENACTMENT IS STAGED OF BURNING OF ARSENAL

A re-enactment of the "Burning of the Arsenal" was staged at Harpers Ferry April 22 to commemorate the centennial of the event. The observance was sponsored by the Jefferson County Chamber of Commerce. Several local Civil War units in authentic uniforms of the period particpated.

The United States Arsenal at Harpers Ferry, containing some 15,000 small arms, was destroyed by a handful of Federal troops in April 1861 to prevent the arms from falling into Confederate hands. When the State of Virginia seceded from the Union, Virginia militia were dispatched to Harpers Ferry to seize the arms, but they were too late. They reached the outskirts of the town just as the Federals put the torch to the buildings.

The destroyed weapons had remained underground for nearly 100 years when a team of archeologists under Park Service direction excavated the site in 1959 and exposed the arsenal foundations and the remains of the burned muskets and rifles. The excavated arsenal site has become a main attraction and is, perhaps, the most dramatic exhibit in this area. - **Arthur L. Sullivan**

RUSSELL CAVE IS MADE NATIONAL MONUMENT

On May 11, President Kennedy signed a proclamation establishing Russell Cave National Monument, near Bridgeport, Ala. The cave is the oldest known home of primitive man in the southeastern United States. Radio-active carbon dating of old campfires indicates that it was lived in from about 7,000 B.C. to about A.D. 1650.

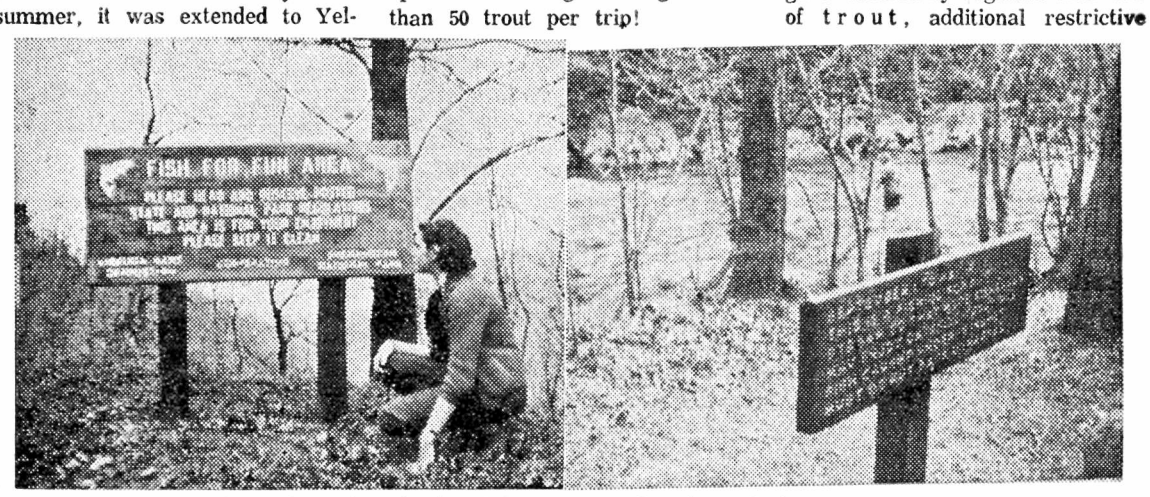
The 310-acre monument site was donated to the Federal Government by the National Geographic Society. It has been excavated by the Smithsonian Institution in cooperation with the society.

Smoky, Yellowstone, Shenandoah Try Catch-and-Release Fishing

By O. L. Wallis, Aquatic Biologist

Fishing-For-Fun is a revolutionary concept in angling. It features, just for recreation, the catch and release of wild trout rather than catch and kill. The National Park Service is actively fostering this type of fishing experience.

The plan was initiated in 1954 on two streams in Great Smoky. Last summer, it was extended to Yellowstone Lake and this spring two streams in Shenandoah were converted to Fishing-For-Fun. Pennsylvania inaugurated the program in 1958 on one stream and other states are making plans to follow suit.



Signs advise the fishing-for-fun fisherman at (l.) Shenandoah, (r.) Great Smoky

Dr. Albert Hazzard, assistant director of the Pennsylvania Fish Commission, proposed the idea in 1952. In essence, his plan called for anglers to return all trout they caught alive. It radically suggested state laws to make it illegal to possess trout!

Not many believers

His thesis was that recreational angling can be preserved, improved in quality and made available to increasing numbers of fishermen by prohibiting the kill of fish. Skeptics were many, believers few, and those who dared to try were scarce.

The Park Service braved the initial establishment of the plan on the West Prong of Little Pigeon River and Bradley Fork on May 16, 1954. On these waters "fly-fishing only" was already in effect but additional regulations required the return of all trout.

This experiment in fishery management was spearheaded by **Dr. Robert E. Lennon,** fishery research biologist, U. S. Fish and Wildlife Service, while assisting the Park Service in cooperative investigations. Later the studies were continued by **Biologist Phillip S. Parker.**

Gradual acceptance

Objectives were to evaluate the acceptance of the plan by anglers and to determine its effects upon existing trout populations, the potentials for trout production, the fishing pressures, and the locations.

Public reaction was rather passive at the outset. Anglers shied from the streams during the early weeks. The few adventuresome anglers who gave it a fly were thrilled. Public acceptance and participation increased as the good news spread. Some anglers caught more than 50 trout per trip!

The average rate of catch was four fish per hour on Bradley Fork and three per hour on the West Prong, whereas a national standard rates an average of one fish per hour as "good fishing."

Program expands

In 1958, the program expanded to include Little River and Oconaluftee River and to Fishing-For-Fun during the off season. The Bradley Fork and the West Prong were opened to year-around trout fishing. The angler received the option of legally retaining trout measuring more than 16 inches.

Last November Dr. Lennon reported that rainbow trout in Bradley Fork increased from 52 pounds per acre in 1954 to 60 pounds in 1959 and in the West Prong from 15 pounds per acre to 53 pounds. The increase in number of trout 7 inches and over from 48 to 164 fisl. per acre reflected a substantial improvement in sporting opportunity.

As Fishing-For-Fun enters its eighth year, it is evident that it has proven its worth on selected waters in Great Smoky Mountains where the trout populations have been improved and many anglers have accepted the plan with enthusiasm.

Increasing fishing pressures and diminishing trout stocks on Yellowstone Lake have caused concern. Further, in 1958, it was discovered that more than 7,500 trout were discarded in trash cans in the Fishing Bridge area in a single month!

Campaign in Yellowstone

A full-fledged campaign, instigated by Supt. **Lon Garrison** and directed by Chief Park Naturalist **Bob McIntyre,** was launched in 1959 to foster fishing with barbless hooks and the returning of unwanted trout. The idea was presented to permanent and seasonal park and concessioner employees. In interpretative and public contacts it was explained to park visitors and local sportsmen. Posters further emphasized the program By the close of the 1959 season, the plan was being acknowledged.

This summer the Yellowstone program will be expanded. If anglers voluntarily regulate their kill of trout, additional restrictive measures may be unnecessary to preserve the significant populations of trout and the unique fishing opportunities on Yellowstone Lake.

In Shenandoah, the Rapidan River, a trout stream made famous by President Hoover, and its main tributary, the Staunton, were converted to Fishing-For-Fun on April 1. Barbless hooks and the return of all trout are required in this program, conducted in cooperation with the Virginia State Commission of Game and Inland Fisheries.

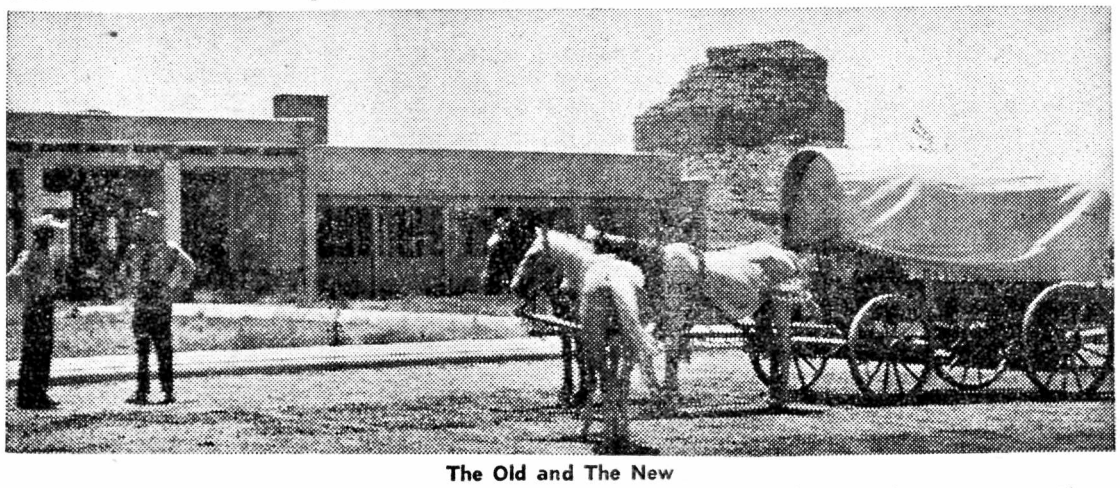
Few fish are killed

Mortality of trout caught on barbless hooks is low. More than 90 per cent survive. Handling the trout by the anglers is rarely necessary; frequently, a slackening of the line is sufficient to allow the fish to swim free.

Proponents of the Fishing-For-Fun concept do not advocate its adoption on all streams. On selected waters, it can result in perpetuating the recreational sport of angling for wild and colorful trout without destroying a valuable American heritage.

Phillips Issues Park Booklet

"Your MISSION 66 and the National Parks," a handsome booklet of 16 pages and cover which is subtitled "A Passport to Adventure," has been issued by the Phillips Petroleum Co. The text, prepared by the Service, provides an overall view of the National Park System and describes the character and purpose of MISSION 66. It is illustrated liberally with pen-and-ink sketches. Director Wirth contributed the Foreword.



The Old and The New

Supervisory Ranger BILL BROMBERG greets a Navajo family arriving at the new visitor center at Chaco Canyon in a covered wagon. The wagon is typical of family conveyances often seen on the roads in and near the Navajo Reservation, only a few miles west of the Monument.

Improving Management Techniques Dependent Upon Study of People

Editor's note - Elsewhere in this issue of the **Courier** I expressed admiration for the paper on **Improvement of Management Techniques,** prepared for the MISSION 66 FRONTIERS Conference by **Sutton Jett,** new superintendent of National Capital Parks. Space does not permit its full reproducion here, but there is so much meat in it — food for thought by all supervisors and all who hope to be supervisors — that I have ventured to quote from it below, at greater length than from any of the other addresses delivered at the Conference. I believe the thoughtful supervisor will consider it a profitable use of **Courier** space. **H. E.**

Of all the sciences, management is the most personal. This is true because the use of management techniques is within the power of every individual in the Service, and the efficiency of the Service is almost wholly dependent on the efficiency of the individual. Where efficiency is concerned, the individual person is the beginning of everything . . .

The individual in management IS management. His success is management's success. His complacency is management's complacency. His poor performance is management's poor performance . . .

Where management fails

If the manager is willing to devote his time to the study of people and those things which motivate them, he will find ways to improve his techniques. Some of the most frequently cited examples of failure to give such time and attention are:

The first few days on a new job are very difficult and trying for everyone. Has the new employee been given a friendly, skillful, and adequate introduction to his job? How many times have we seen this glossed over as a waste of time!

Fairness, impartiality

Do managers always remember to let their subordinates know that their efforts are sincerely appreciated? Do they give credit where credit is due?

Do managers always act fairly and impartially in making decisions that affect the welfare of others? How many times have employees been frozen to their jobs simply because they were excellent workers and the boss hated to lose them? How many times have we seen the promotion given solely on the basis of seniority? How many times has recognition been withheld because an employee was not liked by his boss?

Do managers always take disciplinary action on the basis of fact? Or if not disciplinary action in the formal sense - laying the blame on an individual on the spur of the moment and without the facts? When skillfully and sympathetically done from a foundation of fact, corrective action builds character, restores courage and self reliance, and increases rather than destroys happiness in the work situation.

Pride in work

Do all employees have a feeling of pride in the worthwhileness of their work and the accomplishments of the Service? How many managers do you know who take the time to communicate with others so that each person knows the part he plays in achieving the objectives of the Service?

Do managers recognize their responsibility for making each person as congenial as possible to others in the organization? If this is done, the employee will feel that working is a satisfying social experience, not just a means of making a living . . .

How many of us make good use of the technique of "observation?" The unbiased appraisal of our fellow-men will reveal many important talents that can be utilized to management's advantage. If we use this technique properly, we will be able to identify those who have a sincere interest in improving themselves, we will find others who have a natural aptitude for work of a management nature, and we will find those who are always willing to do that little extra bit which often assures the success of a program.

Must work at it

The mental attitude of men who make up management is of paramount importance if those men are to be successful in improving management's techniques. Giving lip service to management principles and policy is not enough. You have to work at it . . .

To give credit where credit is due is an important technique for management development. In this connection, it is my almost constant observation that successful people take the greatest pains to do this. Such credit is not given in a perfunctory way by those people to whom I refer. It is my observation that a studied effort is made to give this recognition in the most forceful way possible and often to the widest possible audience. These busy people take time to do it . . .

I could cite a great many instances where successful people, both within and outside the government, have demonstrated techniques inherent in their personalities and dispositions which I have considered useful in my own work. I believe that by observation and analysis of others, with time and attention given by supervisors to devising their own personalized techniques for dealing with the individual, with the formal training that has been so fully covered here today, the National Park Service can further improve the development of its manpower and increase its production.

NEW MEMBERS OF BOARD ANNOUNCED AT CANYON

The names of the newly elected members of the Board of Directors of the Employees and Alumni Association of the National Park Service were announced; **Dave Canfield,** retired chief of operations of Region Three, was presented a Founder's membership certificate in the name of his late wife Helen on account of a contribution of $1,000 to the permanent funds of the organization; and **Herb Evison,** who became editor of the **National Park Courier** late in 1959, announced that he would surrender the position after producing the December 1961 issue of the paper. All these took place at a session of the MISSION 66 FRONTIERS CONFERENCE at Grand Canyon on the afternoon of April 27, devoted to a discussion of E&A Association matters.

The new members of the board, now in the process of selecting a chairman and vice chairman, are **Daniel B. Beard,** chief of the Division of Interpretation, WASO; **Raymond O. Mulvany,** administrative officer, Region One; **George F. Baggley,** newly appointed assistant regional director, Region Two; **James M. Eden,** superintendent of Glen Canyon, Region Three; **Herbert Maier,** assistant director, Region Four; **Robert H. Atkinson,** superintendent of Roosevelt-Vanderbilt, Region Five; **Robert G. Hall,** newly appointed head of EODC, representing the two design and construction offices; and **Horace M. Albright,** former director, representing the former employees of the Service. **Etta Belle (Mrs. Oscar) Northington** was appointed to the board to represent the National Park Service Women's Organization.

Tiny Semingsen was named chairman of a committee to work out a program for continued production of the **Courier** after the present year. With him on the committee, Chairman **Dan Beard** appointed Messrs. Baggley, Eden, Mulvany, and Atkinson, and Mrs. Northington.

Old Timer

For the first time we have a policy statement (Memorandum of March 20 to the Director from Secretary Udall replying to the Director's memorandum of March 10 to the Secretary - attachments to the minutes of the Director's staff meeting of March 23) on the Departmental level pointing out that the wilderness does not and cannot be expected to exist in the developed areas of the national parks. Further, that such areas as well as road systems are provided in accordance with laws governing the parks.

It must be pointed out, however, that the main defense line of this valid, legal and essential concept is in the field areas. If the superintendents and their aids and the concessioners cannot sell this plan of providing public enjoyment and preservation of essential features and wilderness to the visiting public then . . . extreme and fanatical viewpoints . . . will eventually gain headway. You have a clear policy statement from the highest authority. Don't let it rust in the files. In our efforts to tell visitors about the wonders of nature and history, let us not overlook the need for thoroughly informing people inside the parks and out on management problems, especially one as close to them as harmonizing the objects of public enjoyment and preservation . . .

Our National Parks and their welfare are not a problem; they are merely a part of a problem . . . We must guide the nationwide effort to coordinate plans for all levels of government . . . it will call for our best effort . . .

I can say this, after my close association with the Director over the past five years, that he will support no program or project that will in any way impair in the slightest degree the standards which protect our National Park System. — **Eivind Scoyen**

Masland Formula

Those who are concerned with and responsible for carrying out the intent of (the Act of Aug. 25, 1916) find themselves faced with man's inherent tendency to define fundamentals in accord with his personal convictions and perhaps wishes. This is always dangerous. We have an example in our courts. The Constitution of the United States is the fundamental concept on which all law and order is based, but we find it being rewritten to comply with the existing philosophy of those vested with authority. This is the danger we encounter in the Park Service, a danger we must constantly guard against. We must remain idealistic. It is not easy to be realistically idealistic. It is difficult to achieve a balance between the possible and the perfect, yet we must strive to seek the perfect . . . and while recognizing the possible, never endanger what has been entrusted to us by accepting the expedient or diluting the essential . . .

In the overall scheme of things there are those who will be judged by history for the way in which they guided our industrial empire, molded our labor movements, interpreted our laws and theological doctrines . . . and those who will be judged for the manner and extent to which they met the responsibility for the preservation of the opportunity for man to commune with himself and his God in the only cathedral built by the hands of God, the cathedral of the wilderness . . .

I have a formula. I have been preaching this formula for several years. This is it! Public use equals public interest; public interest equals public action; public action equals Congressional appropriation; appropriation equals acquisition; acquisition equals preservation . . . I am . . . of the opinion that if the Park Service is to complete its program, the formula I have suggested represents an essential process. I believe the most important part of the National Park Service budget is that devoted to bringing about an enlightened, interested and activated public.-**Frank Masland**

"Wayward Bus" Was Reason Why Ladies Got Back 2 Hours Late

Even buses can get off the beaten track. Listen . . .

Fred Harvey was host to some 80 Park Service ladies on an all-day trip from Grand Canyon into Hopi country, during the recent biennial conference. There were several men along too — the three bus drivers and five concessioners. All concessioners were on one coach, driven by **Jim Tallon.**

Plans went according to schedule all the way to the Hopi village of Old Oraibi, and part way back. Then, while the first two buses proceeded straight ahead on the main highway, over wind-whipped, gently undulating country, the driver of the last bus decided to give his passengers a look into a nearby canyon, as suggested by one of the hosts. But as the coach left the surfaced road, the rear end of the huge, beetle-like vehicle hung up on the high shoulder of the highway. There it sat, completely helpless. Everone piled out. Here was excitement. Here was a challenge. The wind blew, and spirits soared.

The men held a brief consultation. The women offered advice — for free. Tallon searched the storage compartment for something to dig with. There was nothing. So tire chains were piled in front of the back wheels, tumble weeds and rocks were placed there too — all to give traction. Jim got behind the steering wheel, the other men — including hosts **Daggett Harvey** and **Leslie Scott** — got behind the bus to push and heave (offering an excellent rear view of executives, executing).

After 20 strenuous minutes the bus gave up, gave in, and moved off the barrier. Everyone piled back inside. Jim Tallon tried to apologize for leading his passengers astray, but his words were drowned out with hurrahs and claps. Such enthusiasm prompted a host to suggest that the bus proceed to Coal Canyon as planned. And when the rim was reached, it was generally agreed the view was well worth the struggle.

In a little while the other two buses reappeared, coming back along the highway, the occupants anxious to find out what had happened to the tail end of the caravan. Everyone on the wayward bus watched with baited breath while the unwieldy vehicles left the surfaced road, and everyone heaved a sigh of relief when the buses proceeded to the canyon rim without a bobble. Passengers and drivers arrived bored from waiting, waiting, waiting (they would have been unusual indeed to feel any enthusiasm!) Fortunately, however, they enjoyed the view, too. So all was forgiven.

The following evening, at a gay western party given by the House of Harvey in the Grand Canyon Visitor Center, Jim Tallon was presented with a man-sized shovel, a big bow tied to the handle, and a hand-painted bus decorating the scoop. Jim said that from now on he would take the side-trip to Coal Canyon with all passengers, and from now on he would carry a shovel, just in case . . . But certainly not THIS shovel. It was too valuable. He wouldn't take a thousand dollars for it; maybe not even five thousand dollars. No-sir-ee!- **Frances Judge**

Lists NPS 'Hams,' Given $250 Award

Jack Boucher, National Park Service photographer and amateur radio-operator enthusiast, has received a special act award of $250 for compiling a mimeographed "ham" operators' guide listing all names, call letters, and other data of National Park Service personnel using their radio in cases of forest fires, rescues and other emergencies.

Director Wirth said that the potential value of the "ham" directory is that it may save priceless National Park forests from fire or save lives by providing communication at a critical time during emergencies. He added that more than half of the communications handled at Grand Canyon during the big aircraft wreck several years ago were carried out by amateur radio operators.

$6,358,000 in Supplementals

Supplemental appropriations to the National Park Service for the fiscal year 1961 have added $6,358,000 to the 1961 regular appropriation passed last year. The first supplemental provided $2,953,000 for Jefferson National Expansion Memorial construction; the second, $275,000 for Castillo de San Marcos land acquisition. Of the total in the third supplemental, $1,107,000 was for pay increase costs, $1,125,000 for fire suppression cost deficiencies, $469,000 for wage board rate increases, $57,000 for rehabilitation of physical facilities and $255,000 for reconstruction of facilities damaged by Hurricane Donna; $20,000 for rehabilitation of facilities at Lake Mead damaged by storm, and $52,000 to replace equipment and $45,000 to replace buildings destroyed by fire at Sequoia.

IT'S A USEFUL VOLUME, EVEN FOR IDENTIFICATION

The old flower-in-the-buttonhole identification method was given a new twist by two Service employees recently. This time, a copy of **Steve Mather of the National Parks** was used.

Ernie Allen, who handles consultative services in the Division of Recreation Resource Planning in Region Three, was scheduled to attend a meeting in Dallas with **Kenny Dale** of the staff of the Branch of State Cooperation in the Washington Office. They had never met and were to get together at, of all places, the Dallas Union Station. As a means of identification, Allen hit upon the idea of using the Mather book, which he planned to deliver to another participant in the meeting, and which he felt would be identified by any Park Service man.

It worked like a charm.

"Fourth Shore" Reprinted

The foundations which donated funds for the recreation area survey of the Great Lakes shorelines have again made a generous donation to reprint 6,000 copies of **Our Fourth Shore** and 1,000 copies of **Remaining Shoreline Opportunities,** the detailed supplement. The tremendous interest in the survey completely absorbed the initial printing within 6 months of release.

Still a Camp Specialist

Writing late in January, **Julian Salomon,** former park planner with the Service, reported that he is still engaged in planning camps and at the time had jobs under way in Canada, Boston and near Pittsburgh. "Best of all," he wrote, "last year and this I was back with the NPS for a bit when I served as consultant in connection with a report on camping that the Branch of Recreation Surveys has been preparing in connection with the Outdoor Recreation Resources study." Julian had recently been appointed by the County Board of Supervisors of Rockland County, N.Y., to select county park sites. He is still director of the planning and construction section of the Camping Division, Girl Scouts of America. His address is 1 Sky Meadow Road, Suffern, N.Y.

"This afternoon," he added, "Mrs. Salomon and I are flying to Greece for a bit of vacation."

Good Talk and Good Discussion

(Continued from Page 1)

paper as the basis for about ten searching questions that every person who supervises the work of others — and who largely determines their progress or lack of it — should ask himself. My bet is that if there were answered honestly there would be a vast improvement in that supervisory relationship.

That Masland Talk

Frank Masland talked on "The Conservation of Spiritual Values." His address was mimeographed during the course of the conference and will, of course, be reproduced also in the conference proceedings. I am sure a few of the mimeographed copies were left over and I suspect that a request to **Bill Schnettler** in the Region Three Office will bring a copy to anyone interested in having one.

Some mule!

In welcoming the conventioneers to Grand Canyon in behalf of Fred Harvey, **Daggett Harvey** quoted Samuel Johnson as saying, "I hate mountains; they cut off the view;" and added that at Grand Canyon the mountains have been lowered into a hole so that they don't cut off the view. His talk contained one of the most remarkable statements uttered at the conference. Referring to Kickapoo, the first mule he ever rode into the Canyon, he remarked that Kickapoo had gone to his reward long since but had left a lot of descendants," - something to intrigue any geneticist!

Nature the doctor?

During the discussion of wildlife management practices **Lon Garrison** declared that artificial feeding of elk in Jackson Hole in the winter was an artificial help in increasing the size of the southern Yellowstone herd, which is now eating off its summer range, - an interesting contrast to the situation of the northern herd. **Dr. Harold C. Bryant,** former Grand Canyon superintendent who started the naturalist program in Yosemite in 1920, made a plea to "let nature solve the problems of overpopulation of animals" but ended up by agreeing that there were situations in which the assertion of human controls is justified.

The concessions group

The concession system of the National Park Service being what it is, one of the essentials of its successful operation is that the concessioner make a profit, - however crass and mundane such an end may seem. There have been excellent, good, fair, poor, and even highly objectionable concessioners in the Service's history and the quality of the operations and of the men who manage them varies considerably today. However, I think it would be apparent to anybody who listened in on the "Concessioners' Hour" at Grand Canyon that the good national park concessioner is a rather special kind of businessman who takes genuine pride in being a part of the effort to make the "national park experience" enjoyable and lastingly satisfying. At two conferences in a row, now, these special participants have made extremely effective presentations of their activities and of their philosophy.

Those who made this favorable impression on me at Grand Canyon were **Don Hummel,** concessioner at Lassen Volcanic, Mount McKinley, and now Glacier, who presided; **Stuart Cross** of the Yosemite Park and Curry Co.; **Trev Povah,** president of Yellowstone's Hamilton Stores; **Leslie Scott,** the professor turned president of Fred Harvey; and **George Mauger,** president of the Sequoia and Kings Canyon National Park Company.

Among the regrettably missing from the concessioner group in attendance was the dean of them all, **Howard Hays** of Riverside, Calif. Howard had planned to attend but decided at the last moment that he should not do so.

Public relations outposts

George Collins, retired chief of Region Four's Division of Recreation Resource Planning, is now with Conservation Associates, which is serving as the Secretariat General for the First International Conference on National Parks, scheduled to be held in Seattle next year. George remarked that "the Service needs public relations outposts around the country, but it does not systematically keep in touch with or help those who might serve in this capacity."

The matter of research

A lot of stress was laid, by the Director and others, on the need of more and better organized research. It was stated that the Service has about $28.000 a year for research and needs about $1,500,000. Which leads to the questions, "Are we (the NPS) the experts we claim to be until we launch — and accomplish — much of the pressingly needed and important research? And if we had $1,500,000 for research in the fiscal year 1962, are we in a position to use it efficiently and effectively?"

According to **Larry Cook,** "We just don't know what the visitor wants and needs. We have let others — the Forest Service, Public Health Service, wilderness groups — do our thinking for us." Somebody declared that, in spite of many years of emphasis on research, the Service is not organized properly for it; it has no system of evaluating or carrying out the results of research.

Merritt Barton injected a deflating note into the discussion of research by calling attention to the fact that the Service cannot spend its own money for biological research because of a law obtained by the Fish and Wildlife Service many years ago which requires that such research, in national parks and elsewhere, be conducted by that agency. "Just calling you gentlemen back to earth," he concluded.

Lightning fires

There was an interesting discussion of a hardy perennial subject, - whether or not to let fires burn that were started by natural causes (lightning). The trouble with adoption of such an attitude, according to **John Coffman,** is that you never can tell what fires will do; the Forest Service tried it years ago, he said. Added Merritt Barton, "The Supreme Court held the Forest Service liable for neglect for not having stayed on a fire until it was completely out."

Teaching about parks

Colorado State University (formerly A&M) has long been known as the "Ranger Factory;" there, since 1937, **J. V. K. Wagar** has been teaching the only course in national park management that has come to my attention. However, it is evident that teaching directed at training men for park work is steadily spreading to other institutions. Among the literature passed out at the conference was a folder from Arizona State College at Flagstaff listing a curriculum adapted to meet Civil Service entrance requirements for park ranger, park naturalist, park historian, and park archeologist positions. And on the program, with some excellent observations on the inter-relationships of various study fields in equipping men for park work, was Prof. **Elo J. Urbanovsky** of Texas Technological College, Lubbock, Tex., who declared that the "demand for park-trained people is overwhelming and the future of the profession is exceedingly bright."

The South Rim

Weldon Heald's recent complaint about "urbanization of the South Rim" at Grand Canyon brought interesting information from "Johnny Mac" McLaughlin on a number of changes which, of recent years, had been reducing the number of structures on the rim. Heald is "recommending a Service policy to make it as difficult as possible for people to see what they are paying for," was the caustic comment of one speaker.

The Frontiersman

Bill Schnettler, information officer of Region Three, was assigned the task of producing the daily bulletin—**The Frontiersman**—at the conference. **Carlos Whiting,** assistant chief of information, was on hand to act as his right bower. The final issue acknowledged the full-time help of **Alvina Zimmerman,** Tom Allen's secretary, and **Mrs. Lucia Snider,** administrative assistant at Montezuma Castle, as well as the typing and mimeographing help of **Mrs. Jo Wedoff** and **Mrs. Betty Watson** of the Grand Canyon staff.

Hunters as controllers

Apropos the much discussed proposal, outlined in the Director's famous letter to **Tony Smith** of the National Parks Association, that hunters be enlisted to help the Service in controlling suplus wildlife populations, **Larry Cook** offered this comment in the course of a discussion of this control problem: "Dan Beard's group and mine think of the matter of public hunting in the parks somewhat more conservatively than do some others in and out of the Service. We see no real need or strong justification for opening any existing park to an annual hunting operation or on specific dates conforming to State hunting seasons. The number of parks with any considerable problem surpluses of wildlife are very few, and in most, if not all, cases can be brought into balance without the necessity of public participation. We think that all that is required is a positive management program with adequate financing."

10 RETIREES PARTICIPATE IN FRONTIERS CONFERENCE

Attendance at the MISSION 66 FRONTIERS Conference was leavened by a liberal sprinklng of alumni whose participation in the discussions was invited and welcomed.

Present were **Dr. Harold C.** and **Amy Bryant, David H. Canfield, John D.** and **Robbie Coffman, George L.** and **Mildred Collins, Herb Evison, Paul R.** and **Betty Franke, Preston P.** and **Polly Patraw, Ed** and **Sally Rogers, Carl P.** and **Betty Russell** and **Louis Schellbach.**

Louis, who retired several years ago from the chief park naturalist position at Grand Canyon, is a technical consultant for the Arizona-Sonora Desert Museum, of which William Woodin is director. His address is 2724 North Plumer, Tucson, Ariz.

Good Times

The two big social events at Grand Canyon were the party given on Tuesday evening at the Community Center by the Region Three folks, and the western party given at the visitor center Thursday evening by Fred Harvey. Western garb was the rule at the latter; the host provided western straw hats for the gentlemen and ladies (The ladies' hats were decorated with bright red ribbons) and red bandanas for all. **Jane Bill** was the only one I noted who came equipped with her own western hat. When the festivities were well under way, a tall, lean, dark man, suitably garbed, wearing gift straw hat and bandana and with liquid refreshment in his hand, said to me. "Say, isn't this a tourist information office?" I assured him it was, but that it had been closed since 5 o'clock and that the group surrounding him were not tourists but NPS people. It **must** have seemed a somewhat unusual lot of tourists to him; however, he quickly became accustomed to it and I am sure ended up with an excellent dinner—courtesy of Fred Harvey—under his belt.

Food and quarters

Fred Harvey has been in the business of providing good meals and comfortable overnight accommodations for a good many years. There was certainly no fall from grace in the manner in which those at the conference were fed and otherwise cared for. The availability of fine quarters at Yavapai meant that nobody, this time, was quartered in the auto camp (as they were at the 1948 conference). Books of meal tickets permitted breakfasting at either El Tovar or Bright Angel Lodge; but lunches and dinners were alternated between the two. There was as near equal treatment of everybody as was humanly possible, - including $1.00 a day from each person in lieu of tipping for meals and other regular services.

Supt. **Raymond Gregg,** Hot Springs, defining logic as "an orderly way of going wrong with confidence," suggested that the Service was managing the ecological resources of the wilderness parks on a "logical basis." Proposing the employment of at least 15 ecologists, to be assigned to major areas of the system, he declared, "Competent ecologists can recognize the subtle signs that forecast disaster in time to take preventative steps in many instances." The administrator, he said, should not assume responsibility for precious natural resources without such counsel as that of a properly qualified ecologist. An off-the-record observation suggested that better knowledge of ecology would be a prime asset of NPS landscape architects.

At some time during the sessions each day, **John Doerr,** in resounding tones, announced the time of sunrise the following morning. It got to be a sort of joke, - but a surprising number of conferees did get up in time to watch the light of the rising sun descend into the canyon depths, and weren't sorry for it. — **H. E.**

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