Department of Forestry Communique/ **MARCH 1983**

Our readers write

SORRY SMOKEY

In December, Jim Geiger and Bill Morrison of Sacramento's Urban Forestry Program accompanied Smokey to Joseph Kerr Jr. High School in Elk Grove. CDF and McDonald's were participating in a joint effort with the school to plant trees donated by McDonald's.

When the rains came about lunchtime the group was forced to take refuge in the gymnasium where the teenagers became very lively and rambunctious, upsetting Smokey's dignity. Geiger says Smokey was quite pleasantly surprised to receive the following two letters, and will certainly go back to the school if asked. We are not printing the student's name, only his letter.

ANNOUNCEMENT:

"Urban Woodwaste Recovery" conference

Sponsored by the Association of Bay Area Governments (ABAG)

Co-sponsored by the California Department of Forestry, Wood Energy Program and the U.S. Forestry Service.

Thursday, April 14, 1983 from 8:30 a.m. to 5:00 p.m.

The conference will present the results of a study conducted by ABAG on urban woodwaste recovery and use at the Palo Alto refuse, landfill site. Also included will be discussions on markets for wastewood, financing of projects, supplies of urban wastewood and recovery options.

For more information contact:

Linda Morse ABAG Claremont Hotel Berkeley, CA 94705 (415) 841-9730 Dear Jim:

Thank you again for allowing us the use of Smokey the Bear. Sorry the children weren't more receptive. The teacher in charge asked that I forward this letter to Smokey.

Thank you so very much again. I enjoyed both of you.

Terry Harman McDonald's

Smokey the Bear:

I'm sorry I was so rude. You probably don't know why but when you weren't looking I tried to kick you. And that's why I'm writing this letter because I want to apologize to you for my rude actions. And I hope you will come back some other time.

Sorry again

CDF Communiqué:

This letter will serve to notify you that I retired on November 11, 1982 and I didn't see any mention of this in your December 1982 *Communiqué* personnel transactions. I trust this was an oversight.

My retirement was for disability, after working for CDF since 1963.

I would also like to continue receiving the *Communiqué* at my home address, if possible.

Thank you,

Peter M. Weis FSC, retired Red Bluff, CA 96080

Editor's note: Sorry Pete, we will of course add your name to the mailing list. However, Personnel Transactions for the newsletter are the responsibility of each Region and they should be relayed to Vera Fava in Sacramento by the 5th of each month.

On the cover

One of the few remaining forestry phone lines in the state was dismantled recently in the Siskiyou Ranger Unit. The line ran from Yreka to the Fort Jones fire station in Scott Valley, then to the Duzel Rock Lookout.

Photo is of the last pole being taken down just west of Yreka Headquarters.

Christmas with Smokey the Bear

Smokey the Bear spent the two weekends prior to Christmas traveling around, in, and out of Fresno County.

For the fourth straight year Smokey represented CDF and the Consolidated Fire Districts in the Firebaugh-Mendota Rotary Club's Annual Christmas Parade. The following weekend he travelled to the U.S. Navy's Lemoore Naval Air Base in Kings County for the Children's Christmas Party. Smokey greeted the children and then helped Ronald McDonald greet Mr. and Mrs. Santa Claus as they entered the base theater to the loud welcome by the 700 children who were in attendance. Smokey played the cymbals as he and Ronald McDonald led the children in song for Santa Claus. After the show, the two celebrities talked to, and were photographed with. many children and families in front of the theater.

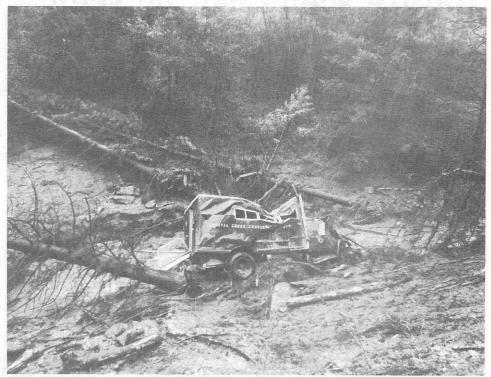
VIP Appreciation Certificates

Members of the Fresno Progressive Home Club were presented VIP (Volunteers in Prevention) appreciation certificates during a recent luncheon meeting.

Ranger-in-Charge Fred Batchelor of the Fresno-Kings Ranger Unit and the Consolidated Fire Protection District presented the certificates to 20 members (and some husbands) who volunteered their time and efforts to the Consolidated Fire and Forestry booth at the fourteen-day Fresno District Fair.

Under the leadership of Club President Jo Aubry and Conservation Chairman Winifred Warkentin, the ladies spent 112 hours at the booth distributing 62,000 pieces of literature and Smokey pins to the public.

January 26 was a day of destruction



Bus that carried 10 inmates is swamped with mud

On Wednesday, January 26, 1983, while working on a plugged culvert and a number of mudlines on the access road to the Crystal Creek Conservation Camp west of Redding, one man was killed and six people injured, one critically.

Shasta County Public Works Department employee David Waterman, 31, of Redding, the operator of a county skip loader, was killed, and Gordon Clough, 47, a Fire Crew Supervisor at Crystal Creek, was critically injured, by an unseen, surging wall of mud, water and debris that pushed two Shasta County pickups, the skip loader, and the CCV with 10 inmates aboard, over a 150 foot bank. Five inmates from the Northern California Regional Rehabilitation Center at Crystal Creek, who were on Clough's crew attempting to shore up the mudslide plaqued road, were flown out of the Center by a CHP helicopter for medical treatment.

Clough, who had just stepped out of the crew bus containing the 10 inmates, when the slide hit, is listed in "critical condition" at Memorial Hospital in Redding, with fractures and massive internal injuries. Gordon is a 26-year vet of CDF, and has been assigned to Crystal Creek for the past 13 years.

Greg Luft, Fire Chief of the French Gulch Volunteer Fire Department, was filling sandbags in French Gulch when he received the emergency call Wednesday. He and four other volunteer firefighters from the department were the first rescue workers to arrive. Finding the road washed out, the French Gulch volunteers parked their fire and rescue trucks and set out on foot "through the muck and mire" to pack in medical supplies.

By the time the volunteers arrived at the accident scene, road crew members had determined Waterman was dead, Luft said. Clough had been rescued and was lying on a door ripped off the CCV bus. A Redding Ambulance crew showed up shortly after the French Gulch volunteers, Luft recalled. "We worked together and did the best we could until the big docs (Memorail Hospital Life Support Unit) arrived." Luft said it was frustrating because "there was so much working against us - the weather was bad, the road was bad. Everyone put out an extra effort under the circumstances."

Agencies on the scene Wednesday included CDF, the County Office of Emergency Services, the county fire and road departments, the Keswick Volunteer Fire Company, the by Ernie Loveless

Shasta and French Gulch fire departments and the National Park Services at Whiskeytown.

Rescue workers weren't the only North Staters to pitch in during the emergency. The response to a plea for a "A Negative" blood for Gordon Clough Wednesday night was "tremendous" according to Bill Wilmoth, Director of the Shasta County Blood Center. The Center had 160 donors and it received telephone calls from residents throughout the North State.

The slide that missed HFEO Jerry Hitching by about 10 feet while he was operating a dozer next to the crew carrier was surveyed by a team of County, State and Federal officials by helicopter. They found that the 2,500-foot long slide came from a steep sided and isolated canyon. The slide followed the course of a small creekbed, becoming a mass of moving mud and rock, according to Bill Lindsey, District Manager for the California Occupatioal Safety and Health Administration (CAL-OSHA) in Redding.

Lindsey said the slide took a 960foot vertical drop down a 45-degree slope from the top of a ridge near the road. "That's awful steep," he said, adding that, in his opinion, the tragedy could not have been prevented.

The 7-mile access road was expected to be reopened to the public in late February. The clean-up of numerous slides, plugged culverts and five major slipouts is being done by CDF personnel utilizing 4 CDF dump trucks, 5 dozers, 3 loaders, and 2 rented backhoes, according to Jack White, operations officer of the Shasta-Trinity Ranger Unit. The road was made passable to CDF and Sheriff's office vehicles on Saturday, January 30th, by ranger unit personnel and equipment and crews from Ishi and Crystal Creek Camps.

Cards for Gordon Clough would be welcome. Mail them to:

> Gordon Clough % Memorial Hospital ICU #5 P.O. Box 2458 Redding, CA 96099

Bach returns to Sonoma

by FPO I Gerald R. Murphy

On January 1, 1983 Gene S. Bach became Ranger-in-Charge of the Sonoma Ranger Unit bringing with him 22 years of firefighting, training and administrative fire service skills. His last eight years were spent in Riverside County where as division chief, deputy chief, and deputy county fire warden, he helped administer one of the largest countywide fire department's in California. He holds Associate of Arts degrees in General Education and Fire Science and has lifetime teaching credentials in Fire Science.

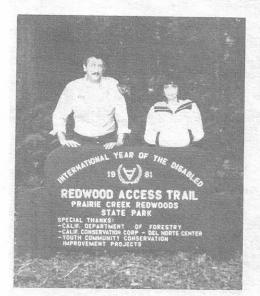
Bach began his career in Butte County as a fire apparatus engineer in 1961 and first saw duty in Sonoma County at Black Mountain Conservation Camp in 1964. From there he went to Lassen County, back to Butte, and then, in 1974, promoted to division chief for the east side of Riverside County.

In 1979 he promoted to deputy chief of the California Department of Forestry and Riverside County's 68 fire stations, 900 volunteers and 380 paid staff. The ranger unit also provides fire and rescue services to eight incorporated cities under contract with CDF and Riverside County.

Bach says, "I'm happy to be back in Sonoma County."



Nature scene can be seen



Ranger Cliff Chapman and Sacramento's Delilah Blake

by Saralee Dinelli

The California redwoods are a magnificent natural wonder. Most Californians have an opportunity to walk through the redwoods and enjoy the majestic trees, lush undergrowth, and sparkling streams. As you walk through you can close your eyes and enjoy the peaceful, restful feeling of communing with nature.

But, what if when you open your eyes you still see darkness or a lovely grove of redwoods is not accessible to you because the only way to get there is to cross a bridge with steps on both sides and you are in a wheelchair?

For handicapped persons, many state park and recreational facilities are not accessible. The California Department of Forestry, working with crews from the California Conservation Corps (CCC) are helping to make state parks and facilities accessible to the handicapped.

Cliff Chapman, ranger-in-charge at the Del Norte Fire Center, is an advocate and pioneer in providing access for handicapped persons. In respect to project planning, Ranger Chapman states, "If I'm working with other departments, I tell them if you want a priority, give me a project for the disabled".

Crews from the Del Norte Fire Center are instrumental in developing, building and upgrading facilities

to allow more access by handicapped persons. An outstanding example is the Revelation Trail in Prairie Creek Redwoods State Park. The quarter mile long trail is graded to wheelchair specifications with a guiderope and Braille markers for the visually impaired. One of the outstanding features of the trail is a wheelchair accessible overlook along Prairie Creek. To build the overlook, CCC crews cleared dense natural vegetation, built retaining walls, developed the overlook and put in railings which can be seen over by a person seated in a wheelchair. The creek was then landscaped to give the area a natural appearance. The project included remodeling of restroom facilities for wheelchair access. The Revelation Trail, located approximately 40 miles north of Eureka on Highway 101, is a good example of what can be done to enhance enjoyment of the outdoors by handicapped persons. Appropriately, the trail was dedicated during the "International Year of Disabled Persons" in 1981.

Another project on the drawing board is the development of a 20acre parcel adjoining the Trinidad Fire Station, once used as a Visitors Center by Louisiana-Pacific Lumber Company. Louisiana-Pacific wanted to re-open the facility for public use and got in touch with Ranger Gradick of the Trinidad District of the Humboldt-Del Norte ranger unit who. in turn, contacted Ranger Chapman. Plans are underway to have CCC crews revitalize the area, rearrange parts of the trail to allow for wheelchair access and build restroom facilities and a day use picnic area which would be accessible to the handicapped. The latest architectural designs for removing mobility barriers and developing facilities for use by handicapped persons will be incorporated. To Chapman's knowledge, this will be the first facility in the United States designed solely for use by the handicapped.

Cliff Chapman, his staff, and CCC crews are doing an outstanding job in development of accessible facilities for the handicapped. Their efforts are commendable.

Lassen-Modoc cuts operating costs



Roop Mountain - 1981

Fire Prevention Officer

Like most other Ranger Units, the Lassen-Modoc has been searching for ways to cut down on operating costs. One method that has proven itself in several difficult areas is solar power. The ranger unit currently has ten solar panels in service, one has been operating for eight years.

Mountain top electrical needs for lookouts, repeater sites and transmitter sites have been problem areas with expensive solutions for their electrical needs. The first method used was portable gasoline or diesel powered generators. Over the years just about any type of generator imaginable could be found: sophisticated remote start power regulated models; military surplus of every type and size; and what CDF is renowned for, "the homemade rig", constructed during the winter in the shop out of small gasoline engines and automotive alternators. These usually came with a starter rope about three feet long. Many times the lookouts have been heard to rant and rave about having to pull 100 yards of rope through one before getting it started.

Large or small, they all shared several common problems: they wouldn't last over the long run; they wore out; they broke; and they

burned expensive fuel which had to be hauled to these remote sites, usually by a fire engine.

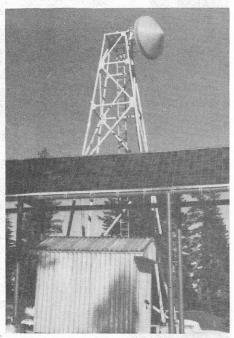
Technology changed and so did CDF. The next step in the evolutionary process was the thermal generator, which was a big improvement: Burn propane to power a thermal generating unit. It's greatest utilization was on repeater and transmitter sites which were very inaccessible for winter maintenance. A large enough propane tank was used to provide fuel through the winter. But, what happened in the middle Seventies? The price of fuels doubled and some of the units proved temperamental. At the time of the year when you most needed them to work without alitches, some wouldn't. Then the fun started. In the lower elevations, mountain top radio site maintenance can be bothersome, cold and windy. However, most people don't really know what cold and windy really can be. Many of the sites are not in the lower elevations and the cold can be unbearable. The very nature of what the equipment is there for requires that it be placed on the highest, barest, most windswept peak. For these sites only fair weather repairs are made. The operating costs improved, but propane still had to be bought and hauled to the mountain tops.

Which brings us to the present:

Solar Power. It hasn't entirely replaced thermal generators, but it will. It has some inherent problems too, but they are being worked out as we overcome some engineering bugs and learn what it's really capable of. Our most ambitious use is a 1,000 watt panel on Roop Mountain to power three transceivers and one microwave link. Altogether, a very impressive array of silicon cells. It is a subliminal demonstration of power: no noise; no smoke; no moving parts. It's there every day, day in

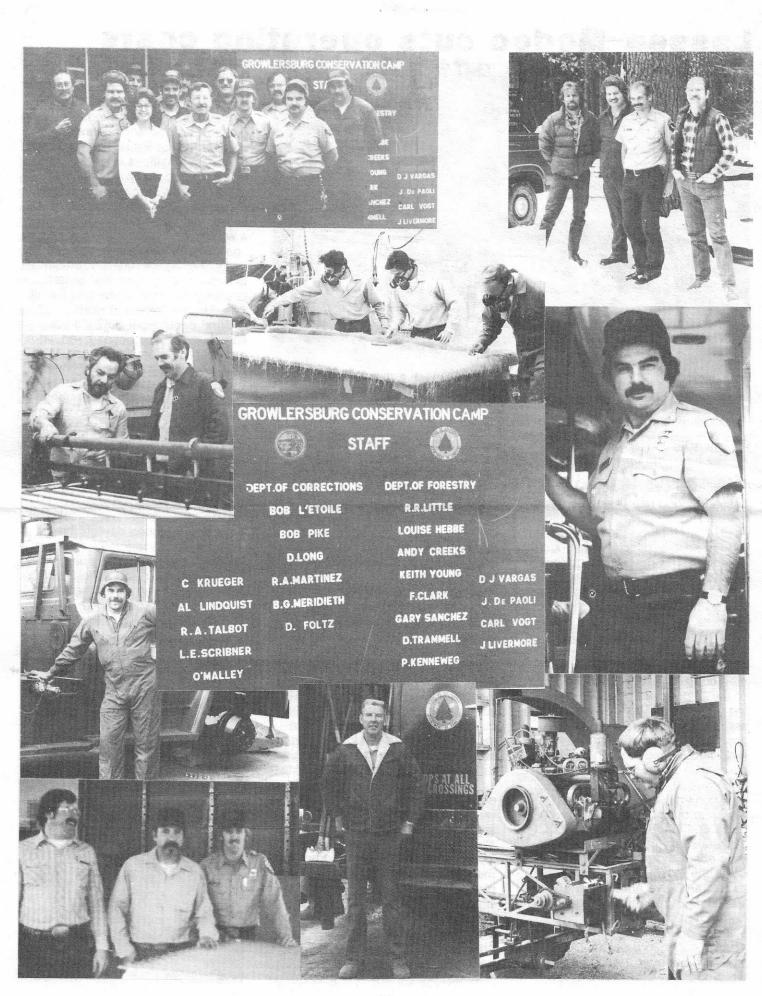
and day out, summer and winter, cranking out 1,000 watts and it's all free. Mother Nature at work.

What about wear out? It's not known, since one hasn't been worn out yet. The most typical use of solar technology has been to improve the operations of Forest Fire Lookouts. A typical lookout tower has one 24-watt solar panel. Couple this to modern miniaturized, transistorized electronics equipment and you have the necessities plus convenience. The biggest power drain is the water pump. The secret is to pump water while the sun shines. Of course, all lookout radio check and fire traffic is during daylight hours. This leaves a comfortable reserve for the lookout's evening party line, the CB mountain top radio network. After things quiet down, there's still power for the TV. All on 48 watts, and all as free as the sunshine.



Roop Mountain - 1980

(see p. 9)



Unit of the Month-Growlersburg

Growlersburg Conservation Camp just above Georgetown, in what used to be District III, was built in 1964 and Ray Little was appointed camp ranger in 1965 after helping to build Mountain Home Conservation Camp. He has been at Growlersburg ever since and wouldn't think of going anywhere else. He appreciates being able to develop and exercise his ideas. "This generates creativity and is healthful for CDF."

Little says Growlersburgh has consistently been a good camp, in the forefront of development, and a prime example of the cooperation between CDF, the California Department of Corrections (CDC) and the surrounding community. From January 1, to November 1, 1982, approximately 46,184 manhours were expended by Growlersburg crews on 37 projects near the camp.

The CDF crew consists of 10 fire crew supervisors, one HFEO, and most importantly, the clerical support provided by Louise Hebbe. The CDC staff, headed by Lieutenant Bob L'Etoile includes seven officers, two sergeants, and two vocational instructors. Between them they supervise the 100-plus-man camp in a highly professional manner with "cooperation" being the key word. L'Etoile says, "CDC is responsible for the health, welfare, and security of the inmates but the fire crew supervisor is custodian during the day. The foreman of each of the six crews has to not only satisfy the needs of CDF, but also enforce the CDC rules for inmates."

In 1977 Growlersburg was awarded the South Sierra Region's 1977 unit achievement award for "Outstanding performance in operating a complex work program." Gervice Nash, who was region chief, singled out the El Dorado facility for both professional and community service roles. "The most evident of outstanding achievements has been the camp's ability to design and fabricate improvements of all types," he noted.

In 1978, the camp went into production of solar water heating systems. The solar systems were designed by former CDF Mechanical Systems Supervisor William Wong and were fabricated by Growlersburg inmates under the supervision of Marvin Yarbrough. Each fiberglass collector unit had copper tubing waterways curving across a 4' x 8 fiberglass absorber plate. All were topped by a corrugated plastic cover. The design may have changed a little, but these units are still made at Growlersburg for use in State facilities. As far as is known, these are the only fiberglass solar panels made in Western United States, and they are all "made from scratch." from the manufacture of the forms, the shooting of the fiberglass, the welding of the copper tubing, to the finished product.

But there's more - there's the portable sawmill, the vocational cabinet shop, the new shingle roof that was recently installed at headquarters of the El Dorado National Forest, the clearing of brush at the Georgetown airport, signs and desks, and cabinets for the local schools, the CDF exhibit for the California State Fair...the list is endless.

At Blodgett Demonstration Forest, owned by the University of California, inmates are exposed to the more technical aspects of working in the woods. Bob Herald, forest manager at Blodgett, says, "It can truly be said that many operations at Blodgett Forest would not even have been contemplated, not to mention completed, without the help of Growlersburg Conservation Camp." In the past year, camp crews have aided Blodgett in several major projects including construction and repairs of buildings, cutting miles of fuelbreaks, equipment repair, and the thinning of forest stands.

The staff at Growlersburg understand the importance of meshing the camp into the community. They are all active in community affairs - four staff members, for example, are members of the Volunteer Fire Department, they belong to the local civic groups, and several are mem-

bers of the El Dorado County Law Enforcement Association. Four classes a week are conducted at the camp by instructors from American River College and these classes are open to the public - inmates and the community have no problem being classmates. In fact, it is interesting to note that, in a sense, the community has grown around the camp. In 1965 there were six houses within a two-mile radius and today there are 21. There is even a new shopping center "just down the road."

There is also the search and rescue team, trained and outfitted by the camp. Led by Gary Sanchez of CDF, the team includes camp personnel, inmates and members of the County Sheriff's department. Sanchez is a trained rock climber. Rescue operations take them to remote river areas, steep canyons, and the Desolation Valley area.

There are many things unique about Growlersburg but according to Camp Foreman Carl Vogt, the most unique thing about the camp is Ray Little himself. "He gives his supervisors the same latitude he receives, and constantly encourages us to make the most efficient use of all available resources."

Ray Little describes himself as a "frustrated mechanical engineer," which may be why the programs and projects at Growlersburg are successful. These are not just "makework" projects, but honest efforts at rehabilitation. It is not unusual for inmates to go on to work at forestry following their release.

Many readers will remember when Ranger Little was awarded the state's highest award for heroism - the Medal of Valor - in 1974 for his efforts to rescue two persons from the flaming wreckage of a single-engine aircraft. After five years, he has just completed building his own single-engine fiberglass plane. But more on that in a future issue.

Farr commends San Mateo-Santa Cruz

In late December, 1982, Ranger-in-Charge Robert Voss, now retired, was presented with the attached State of California Assembly Resolution by Assemblyman Sam Farr, 28th Assembly District, at a brief ceremony in Farr's Santa Cruz office. The Resolution commends and honors the San Mateo-Santa Cruz Ranger Unit personnel for their efforts during the January, 1982 Flood Disaster in Santa Cruz County.

We would like to share the contents of this Resolution with the readers of the *Communiqué*.

RELATIVE TO COMMENDING THE CALIFORNIA DE-PARTMENT OF FORESTRY

WHEREAS, The California Department of Forestry is deserving of the highest honors and commendations for its outstanding efforts during the 1981-82 Northern California winter floods in Santa Cruz County, and

WHEREAS, The California Department of Forestry responded to approximately 150 calls for help on the night of the most severe part of the storm and provided trained personnel and bulldozers, fire engines, portable pumps, generators, light plants, chain saws, and communications equipment; and

WHEREAS, The professionalism and expertise in response to the immediate needs of the victims was evident in the Department's ability to organize, coordinate and perform rescue, flood control, and salvage operations; and

WHEREAS, The people of California are fortunate to have been served by the California Department of Forestry during one of California's worst natural disasters, and it is appropriate at this time that its highly successful efforts be acknowledged; now, therefore, be it

RESOLVED BY ASSEMBLYMAN SAM FARR, That he takes great pleasure in honoring and commending the California Department of Forestry and its professional staff for their outstanding performance in bringing assistance to Santa Cruz County to meet its disaster problems and extends the appreciation and gratitude of the public; and be it further

RESOLVED, That a suitably prepared copy of this resolution be transmitted to the California Department of Forestry.

Members Resolution No. 556

Dated: March 1, 1982

Signed

Honorable Sam Farr 28th Assembly District



Newell receives special award

The Soil Conservation Society of America, California Chapter, recently presented its 1982 Distinguished Service Award to Leonard A. (Len) Newell, of the United States Forest Service. Len, on mid-term loan to the California Department of Forestry (CDF), is statewide manager of CDF's highly successful Chaparral Management Program (CMP).

In presenting the award, the highest the California Chapter may bestow, the Society said that Newell "provided outstanding leadership in developing and implementing the California Chaparral Management Program. His concern for wise land use planning was evident in the promulgation of the Environmental Impact Report, program rules and CMP regulations. As a result, the program has gained with public acceptance."

In accepting the award, Newell said it is the result of team effort. "The California Department of Forestry, the U.S. Forest Service, and many, many others really deserve credit for this award" was Len's reaction upon learning of the honor. "It is the courage, skill and support of these fine organizations, and dedicated people in California's Fish and Game, Parks, Conservation, and Water Resources Departments; the University of California, the Soil Conservation Service, the Bureau of Land Management, and California's landowners that made it happen."

He singled out several key individuals who, he says, deserve special credit for the success of the program. "Loyd Forrest, Bob Paulus, Gary Gilbert, and Dick Clanton of CDF; and Zane Smith, Denny Bungarz, Tom White, and Dick Harrell of the U.S. Forest Service deserve particular mention," said Newell.

COMMUNIQUE'

Published by the Office of Public Affairs, Department of Forestry, 1416 Ninth St., Sacramento, CA 95814, Telephone: (916)445–9920: 485–9920 (ATSS): (Green) 47. Ethel White, editor: Composition: Edna Musial: Graphics: Dave Rodriguez: Personnel Transactions: Vera Fava.

Did you know....that....?

 Did you know that professional fire fighters and miners perform the most dangerous jobs in the United States? A recent survey of job-related deaths and injuries by the International Association of Fire Fighters attests to that fact. According to the survey, which was released in December, fire fighters had an on-thejob death rate of 58 per 100,000 workers in 1981. That compared with an average of 12 per 100,000 for all industries and 23 per 100,000 for police. The report shows that mining and quarrying, the second most hazardous occupations had a death rate of 55 per 100,000 workers.

• Did you know that the "California Living" section of the Los Angeles Herald Examiner recently carried an in-depth story on Fire Prevention Officer Frank Holbrook of Region VI? Author Diane Swanbrow pictures Holbrook as "one of the best brushfire men in the state." He began his

career 29 years ago fighting fires as a volunteer in Northern California and has worked as an investigator since 1965. She says, "Arson sleuth Frank Holbrook goes in when the blaze goes out." The author follows Holbrook through a search for the cause of a fire in the Gavilan Hills it is a small fire but Holbrook wants to find the cause. He said, "I don't like to give up until I find out what caused a fire. Normally I hang on like a dog with a bone." About a quarter of the fires examined by Holbrook are clearly arson and the story aptly portrays the techniques and problems of arson investigation.

 After devoting 39 years to CDF, Battalion Chief Larry Young, San Bernardino Ranger Unit, has retired. Eighteen of those years were spent in the Yucaipa and East Valley areas where Young has long been active in the community. According to the Yucaipa and Calimesa News Mirror, "Community involvement is more than a mere catch phrase when it comes to Young's contributions to the valley. He was instrumental in establishing the paramedic program in the community and has contributed his experience and insight to many citizen groups." It is because of this community involvement that Young was awarded the Yucaipa Valley Chamber of Commerce "Citizen of the Year Award" in December.

 And did you know that according to Dr. Marvin Dodge, pine cones do not grow on redwood trees?

\$111,000 Granted

Fire Departments, stretching from Calipatria in the south to Modoc County in the north, were granted over \$111,000 in Rural Cooperative Fire Protection (RCFP) grants in late January. Fire Services Coordinator Steve Brown announced that 48 grants, ranging from \$600 to \$4,000 were awarded following a selection committee meeting held at the Fire Academy.

The RCFP program in California is funded by the U.S. Forest Service and is administered by CDF. Grants of up to \$5,000 may be awarded to fire departments on a dollar for dollar matching fund basis. The matching fund concept is designed to foster community participation in improving fire protection in rural communities having less than 10,000 population. Small communities are encouraged to consolidate their requests in order to spread maximum benefit to scattered areas. Project Coordinator Jennie Schwenk indicated that over 1,100 grant application packages were mailed to fire departments throughout the state and nearly 200 completed applications were received.

Qualifying projects fall into the categories of protective clothing, communications, equipment, training, and fire prevention, with the majority of this year's grants falling into the first two categories. A separate program, administered by Sacramento Materiel Management, provides access to federal surplus property, such as motor vehicles for rural departments.



This past year has seen CDF moving into the Eighties with remote solar powered weather stations transmitting their information via satellites. Many can remember when it was part of the job several times a day to "take" the weather and call it in on the CDF crank phone system. Despite modern times and modern equipment, the home built spirit still prevails. In photograph A, the microwave dish is mounted on a navy surplus ship's antenna tower. Another "winter" project which will see many years of service. Photograph B shows the tower with microwave dish which is the link to the Emergency Command Center.

The solar cells are facing toward

the camera. The radio transmitters, receiver and batteries are in the metal building. The orange "IMP" is the transportation used by the radio tech and Lassen's Chief Dispatcher Jerry Bloomquist as they monitor the first year of operation of the Roop Mountain installation.

Photograph C is a typical remote weather site. This one is located near the Westwood Fire Control Station.

The total savings becomes greater every day and will continue to be a substantial boost to our operating budget as the years go by.

Ben Franklin said it best, "A penny saved is a penny earned."

25 year Club meets - Meet the new eligibles

"This year's annual get-together of CDF's 25-Year Club at Fresno's Hacienda Inn on Saturday, April 9th will not only be our 25th anniversay meeting but will be the biggest and best ever," according to Ed Poe, California Forestry 25-Year Club President. "There are a number of special plans and surprises in store for our members and I'd hate to see anyone miss out on this special celebration," he continued.

Final plans and program arrangements for the Fresno meeting were decided by the Club's Officers and Board of Directors at its Reno meeting on January 22nd. Included in the scheduled events is special recognition of Charter Members and mementos of the silver anniversary meeting.

The Hacienda Inn, with its completely refurbished rooms, has established room rates of \$30 for a single and \$36 per double for the occasion.

Orv Ingram, Secretary-Treasurer announced he has mailed a special announcement of the meeting to all members who have attended any of the get-together within the past 3 years or have been paying their annual dues. Also invited to attend were CDF employees who achieve 25-year state service during 1983. All who have 25 years of service wishing to attend and have not received the announcement should contact Orv at 714 East 24th Street, Marysville, CA 95901 or by telephone (916) 743-2386.

Preceding the 25-Year Club gathering, the "Annual Statewide Golf Tournament" will be conducted at Fresno's beautiful Belmont Country Club on April 7th and 8th. Thirty-six holes of golfing with shotgun starts are scheduled to start at 12:30 on the 7th with registration at the Hacienda Inn headquarters beginning Wednesday afternoon (April 6th). "Thursday evening an attitude adjustment hospitality affair will be conducted at the Hacienda," according to statewide coordinator Frank Cotter.

Cotter also advises anyone wanting to participate in the golf tournament or wanting to obtain a flyer on it should contact their regional Golf Captain (or if retired, Orv Ingram).

Peter Keller



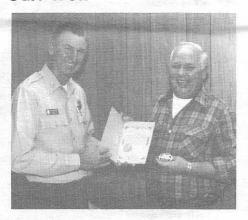
Fire Captain Peter J. Keller (r.) of the Sonoma Ranger Unit ECC, receives his 25-year award from retiring Ranger Frank Crossfield. Keller began his career as a firefighter at Perris (Riverside County) in 1957 and has been at Sonoma since 1979.

Bud Rogers



Fire Captain Bud Rogers is congratulated by his District Ranger Carl Wolf, on completing 25 years of CDF service. Bud has worked his entire career in the Tehama-Glenn Ranger Unit and is presently assigned to the Paskenta FFS.

Carl Wolf



Ranger-in-Charge Bob Kerstiens presents District Ranger Carl Wolf his certificate of 25 years of CDF service. Carl's work assignments have included three Regions, five Ranger Units and the Camp Program. He is presently the Paskenta District Ranger.

Richard Harris

State Forest Ranger II Richard Harris, La Cima Conservation Camp has completed a quarter of a century with CDF. He began his career as a seasonal firefighter in Orange County in July 1957. After advancing to forest fire truck driver and firefighter foreman, he promoted to SFR I in the Riverside Ranger Unit where he worked both Schedule A and B assignments. In 1978 he advanced to SFR II in charge of the La Cima Conservation Camp, his present assignment.

Larry Sturman



Ranger-in-Charge Bruce Morrow, Siskiyou Ranger Unit presents 25-year pin to Operations Officer Larry Sturman as Peggy Sturman looks on. Since his first days as a firefighter in Calaveras County, Larry has had a varied career with CDF before transferring to his present position in 1974.

PERSONNEL TRANSACTIONS

NORTH COAST REGION

Transfer - HEM Paul G. Roush to Mendocino.

Appointment - Emmitt M. Hughes to FCS, Parlin Fork CC.

25-Year Awards - SFR II Coni R. Robertson, and FC Frank W. Mason.

SIERRA CASCADE REGION

Transfers - FC Dale Eberhardt to Tehama-Glenn; HFEO Phillip J. Robinette to Shasta-Trinity; FAE's Herbert A. Miller and Frank H. Kawasaki to Nevada-Yuba-Placer.

Promotions - Lois M. Robinson to SSA, Hqs.; William J. Roeder to FCS, Deadwood CC; Thomas A. Rees to SFR I, Lassen-Modoc, and James G. Craig to SFR I, Siskiyou; Rita C. Schuett to PA I, Nevada-Yuba-Placer and Sandra A. Fortes to PA I, Shasta-Trinity.

Retirements -FCS Peter M. Weis, Ishi CC; SFR I Robert R. Brownlee, Hqs., and SFR I Ralph R. Jenkins; and OA II(T) Mary F. Coad, both Nevada-Yuba-Placer.

25-Year Awards - SFR II Lee A. Sherman, FC's Arthur R. Lawrence and Alvin H. Wood.

SOUTH SIERRA REGION

Promotion - Clinton L. Mentzer to SFR I, Madera-Mariposa.

Appointment - Edward Sanchez to FAE, Tulare.

Separations - SFR IV Carl "Bud" Armstrong, Fresno-Kings; and Elec. II Charles Drago, Hq.

Retirement - SFR I H. Gene Worley, Madera-Mariposa.

25-Year Awards - SFR I James Anders; and FCS Dan Suderman.

SOUTHERN CALIFORNIA REGION

Transfer - FC Taylor L. Stevens to San Diego.

Promotions - Ronald W. Lee to FCS, Morena CC; Robert R. Linn to SFR II, Oak Glen CC; Johnnie Sims to Bldg. Maint. Wrkr., Hqs.; and Patrick J. Kerrigan to SFR I, Riverside. Appointment - Laurie J. Homewood to Steno., San Bernardino.

Separations - Disp. Clk, Joanne H. Lee, Hqs.; and FAE Roy E. Brown, Jr., San Diego.

25-Year Award - FCS Paul P. Alaniz.

SACRAMENTO HEADQUARTERS

Appointment - Harry Keikoan to Sr. Adm. Anal. Acctg. Systms., T and D. 25-Year Awards - FPO I Loren B. Poore, PA IV Betty E. Gerdel, and Word Process. Tech. Lury Kaminaka.

EXAMINATION CALENDAR

UPCOMING EXAMINATIONS

Final filing dates are tentative. Do **Not** submit applications for examinations until the Bulletin has been released.

Title	Exam Base	Filing Date
Executive Secretary I/II	Dept.Prom.	March 17
Forestry Technician	Open/Non-Prom.	April 7
Supervising Clericals Office Services Supvr. II & III Supervising Account		
Clerk I & II	Dept. Prom.	April 14

Examinations in Progress

Title	Status	
Associate Mgmt. Analyst	Interviews anticipated in March and/or April	
Audio Visual Assistant	Interviews anticipated in March and/or April	
Fire Fighter, CDF	Interviews anticipated in March and/or April	
Senior/Staff Data Process Analyst	Written Test Date: March 19	
Senior/Staff Programmer Analyst	Written Test Date: March 19	
Accounting Technician	Written Test Date: March 26	
Audio Visual Specialist	Interviews anticipated in April and/or May	
Personnel Assistant I	Interviews anticipated in May and/or June	
State Forest Ranger II	Interviews anticipated in June and/orJuly	

In Memoriam

Julian Lindsay

Retired CDF surveyor Julian Lindsay passed away Sunday, February 6, 1983, after apparently suffering a heart attack. He was 55.

Lindsay began his CDF career in 1956 and received registration as a licensed land surveyor July 1973. His assignment with the Engineering Unit in Sacramento took him to

CDF projects throughout the state before his retirement in 1980.

Services were held in Sacramento on February 10, with internment in Alabama, his native state.

Lindsay leaves his wife Dorris, five daughters, two sons, two sisters, 10 grandchildren and many friends in CDF.

Lewis A. Moran

Lew Moran, retired Director of Forestry, passed away in Sacramento on February 21, 1983.

Mr. Moran, a native of Richmond, worked for the state for 40 years, beginning in 1938. His CDF career began in Santa Clara County. He was promoted to Chief Deputy State Forester in July 1959. He was appointed

State Forester and Chief of the California Division of Forestry in February 1971. He became acting Director of the Department of Conservation in 1975.

He served as Director of the newly created Department of Forestry until early 1979.

He is survived by his wife Marjorie and son Bruce.

From:

CALIFORNIA DEPARTMENT OF FORESTRY OFFICE OF PUBLIC AFFAIRS 1416 NINTH STREET SACRAMENTO, CA 95814

