

# Communique

CALIFORNIA DEPARTMENT OF FORESTRY AND FIRE PROTECTION



APRIL 1987



# Dick Ernest joins Sacramento team—



Dick Ernest has returned to Sacramento; this time to fill the chief deputy director position left by recently retired Don Petersen.

Region I's loss is Sacramento's gain as Dick, who describes himself as a "career CDFer" brings 36 years of CDF experience to his new position.

Dick joined CDF in April 1951 as a seasonal firefighter and since that time has worked in almost every aspect and region within the department. The only break in Dick's long CDF history was in 1953 when he entered the U.S. Marine Corps and served in the Korean conflict.

He returned to CDF in 1956 and spent the next 25 years in a variety of jobs including aerial patrolman in Mendocino, fire prevention officer V in Sacramento, ranger-in-charge, San Benito-Monterey, and Assistant Chief of Fire Protection in Sacramento. In 1981 Dick was appointed Chief of Region I and assumed responsibility for the northwestern part of the state.

Dick says that he is delighted to be back in Sacramento to accept his latest challenge, and is looking forward to working more closely with the director.

He feels that the department must continue to improve upon its Fire Protection Program to insure that the forest lands of California are adequately protected.

He also feels strongly that CDF must continue its present program of cooperation with local government for contractual fire protection.

Dick and his wife Blanche plan to make their home in the Rocklin area of Placer County.

Welcome back to Sacramento!

## Hello CDF,

When I took this job in January, three friends of mine who work in state service called to congratulate me on getting into such a terrific department. They said CDF was known for being one of the best state agencies to work for. In the short time that I have been here I've learned just how much this department deserves that reputation.

In visiting with many of you both here in Sacramento and out in the field, I've seen you working hard; working together for the common purpose of caring for California's lands, resources and people.

As CDF Information Officer, I will be working at presenting our purpose and message to the public and the media. This year we are embarking on an ambitious campaign with the ad agency, Manning, Selvage and Lee. Using the "Fire Safe" theme the program will be geared toward concerns many of you expressed during our recent tour of the regions. (Look for an in-depth introduction to this ad campaign in next month's Communiqué)

My office is also beginning to gear up for the 1987 Fire Season and we plan to have a smooth running information system in operation by the time things begin to "heat."

My background includes eight years in broadcasting, primarily as a television news anchor, reporter and producer. I covered a lot of fires and several natural resource stories; experiences that I have already found invaluable in my new job.

Prior to television, I did my communicating in the classroom as a teacher of junior high, high school, and adult school students.

I've learned a lot since I've been here and though I know there's still much

## Francis Raymond Awards presented

The winners of the first Francis H. Raymond Award for outstanding contribution to forestry at the University of California, Berkeley, and the Trees Are For People Educational Program which is administered by California Women in Timber. The awards were presented by Board of Forestry Chairman Hal Walt, in Irvine on March 4.

Professor Zivnuska spent more than 30 years working to advance professional forestry in California and nationally through his teaching at Berkeley.

He is the author of more than 100 research papers and professional reports on a wide range of issues in forest economics and policy.

For nine years Professor Zivnuska served as dean of UC's School of Forestry and Conservation, a period when the school gained eminence as the top-ranked forestry school in the United States. As Dean he also served as an ex-officio member of the Board of Forestry.

Through his teaching he contributed to the development of principles of good forest management and to forestry education. Many of his former students have gone on to distinguished careers in professional forestry.

The Trees Are For People (TAFP) program is designed to teach school children the wise use of natural resources. Since its inception six years ago the TAFP program had given educational presentations to over 100,000 students in

the urban areas of San Diego, Orange, and Los Angeles counties.

In reaching over 100,000 students, an equal number of parents and family members and over 300 educators have also been made aware of California's natural resources and how to use and manage them.

Nancy Inmon, consulting director of TAFP, accepted the award on behalf of the organization.

A perpetual award will be located in the Board of Forestry office.



Board Chairman Hal Walt presents Dr. Zivnuska with the Francis Raymond Award.



Nancy Inmon accepts the Francis Raymond Award on behalf of Trees Are For People.

(Cont. on pg.3)

Communiqué



(Hello)

more for me to absorb, I've already started feeling and thinking like a CDFer.

I am looking forward to meeting and working with as many of you as possible. CDFers seem to have a special bond that pulls them all together as a department and I'm thrilled to be a part of that.

One more CDF supporter,  
Karen Terrill,  
CDF Information Officer



## VISION 2000 - a fully automated CDF

By Bill Hookano, Chief, Management and Systems Planning

There are several references in VISION 2000 to a fully automated CDF.

The department is headed in that direction, but there are still some obstacles in our path.

However, before we can talk about the vision of an automated CDF, we need to briefly look back on where we were a few years ago, where we are now, and then into the future automation of the department.

### WHERE WE WERE

The first CDF Information Systems Plan (ISP) was released in April of 1983. The plan called for the automation of ten basic systems ranging from automation of the Emergency Command Center to field accounting. The hardware architecture adopted by CDF was a bold step forward in the use of the brand new microcomputer technology. The choice included some risk because this technology was so new, but the benefit was a cost of 50 to 80 percent less than other types of hardware.

The first machines were delivered in January of 1984 and the first field installations began in March 1984 with the Forest Practice system.

Of the original ten systems in the 1983 plan: ECC Data Base, Forest Practice, Field Accounting, Property Inventory, Personnel, Fire Prevention (Arson Investigation), and Mobile Equipment Management are either complete or nearing the end of development. Others such as on-line EARS, Resource Data Base, and Fire Cost Recovery have been delayed because of funding problems.

By the fall of 1984, it became clear that CDF was moving at a rapid pace with automation, and that the original plan would be completed well ahead of schedule. So a new systems planning effort was undertaken to update the CDF plan and add those projects that did not make the top ten but were important in completing the AUTOMATION of CDF. At that time the state's fiscal situation looked good and we had no idea of the brick wall we would run into when we asked Finance to approve the projects and provide the funding.

### THE 1985 PLAN

In May of 1985, the update to the ISP was complete. The new plan added projects such as automation of the incident base, automation of air bases, enhancements to the inventory and accounting systems, extension of on-line EARS to stations and a few others. Funding for these projects has been requested in the past two years but has been denied. However, due to strong support by the director, a few "bucks" here and there have been squeezed out internally to keep the program moving.

### WHERE WE ARE NOW

CDF has come a very long way since the first machines were installed in 1984. The technology CDF chose has advanced at an almost unbelievable rate. Our first machines had 128k of RAM, (Random Access Memory). The machines installed two years later had four times that much at 512K. The first network servers installed at CDF had 10 "megs" (million characters) of disk storage. Some of the servers installed today have over ten times that much. But, here is the interesting part: The equipment we are buying today has four times the speed and capacity at about the same or less cost.

The initial installation of equipment as defined in the 1983 ISP is complete; i.e., at least two networks and eight workstations are installed in every region and unit office. This amounts to over 200 machines. Add to that approximately 100 which were purchased outside of the ISP, and CDF has a total of over 300 computers. The 1985 ISP calls for the extension of automation to stations, camps, nurseries, etc. This will add approximately 250 more machines for a total of about 700.

When this is done, CDF will have a relatively high level of automation at less than half the cost of other types of hardware.

In addition to the systems noted above, Fair Labor Standards time accounting, air base automation, and executive office automation will begin installation this fiscal year. Incident base automation is already being tested in a few units and is scheduled for testing by Sacramento this summer. On-line EARS is scheduled to go into production in January 1988. Phase I of the ECC System is installed statewide and "tubs" are in various stages of being loaded into the system. (Phase I replaces the tub.) Phase II, which maintains status of resources and incidents, is installed in Riverside and San Diego for testing.

An electronic bulletin board has also been installed and is being used on an interim basis for electronic messages. But the long-term use for the bulletin board is to store abstracts of locally developed programs so that staff in all locations can see what has been developed and avoid duplication.

At this point, about 60 percent of the systems development is complete. The remainder should be complete in about three years, with full installation completed in approximately four years. The current problem is that maintenance of installed hardware and software is consuming about one-third of the Data Processing staff's time and will climb to about 80 when all the systems are installed. This is normal, but in CDF a very high degree of standardization is required to keep maintenance from overwhelming the small number of staff on the project.

### ON THE PATH TO THE YEAR 2000

We are in an era when it takes a very big crystal ball to see where this technology will be a few years from now so that we make good choices today and avoid future handicaps. We don't want to spend what little money we have and then get a couple of years down the road and ask ourselves "Why did we ever buy this stuff?" The technology is advancing so fast that we have to think very hard about what the micro technology of three years from now will be able to do.

Let's look at some examples of this dilemma. The first machines CDF installed used a chip known as the 8088 and a year later we were using a new chip known as the 80286. The new chip moved twice as much data with each instruction and ran twice as fast. This meant that it was effectively four times faster than the 8088. The new chip today is the 80386 which moves twice as much data with each instruction and runs twice as fast at

(Cont. on pg.4)



## (Vision 2000)

the 80286. This means that it is four times faster than the 80286 and 16 times faster than the 8088. All of this happened between 1984 and 1986.

Another example is the capacity of memory chips. The first machines CDF bought used chips that could hold 16,000 bits of data. Then the capacity went to 65,000, 256,000 and the most recent release is 1,024,000 bits of data on a single chip. This is an increase in capacity of over 60 times. Well, is that it? NO WAY. Nippon Electronics Corp. (NEC) announced that they are testing a chip that holds over 16 million bits of data. With this kind of capacity everything could be put in RAM. For example, if a unit put their entire ECC "TUB" in RAM, the access to this data would be fifteen times faster than the fastest disk drive we have. (This will be tested in March and April.) In addition, each new chip release is faster than the one before. This will make many uses of tape and disk obsolete.

The Information Age has truly arrived. Massive amounts of data can be stored in very small space at very low cost. If CDF had 15 years of incident data on-line with

the most minute of details, we could be much more precise in fire planning and resource allocation. We could run correlations between related and unrelated incident factors and learn more about what works and what doesn't and what factors have an impact on others. Believe it or not, you will be able to do this through the CDF departmental data base.

The automated CDF will function as one statewide computer networked together through the CDF departmental data base.

The automated CDF will function as one statewide computer networked together through the CDF communications architecture. All CDF systems are on-line which means that the data is immediately available and there is no need to wait for the nightly run of some big machine.

## SOME PROBLEMS REMAIN

Funding problems have had an impact on the progress of the automation of CDF. But, some talented and dedicated

people within the department have come up with a few bucks and with the support of the director, the program is still faster than other projects of this type.

Inadequate training is still a big problem and a number of options are being considered in an attempt to resolve it. More training is being scheduled in Sacramento. An attempt is being made to set up a lab with ten workstations at a permanent location so that training will be easier to arrange. Selected staff are being trained to be trainers in their individual locations. Regional training centers are also being considered where EDP staff will go to selected locations in each region to provide training.

## TO SUM IT UP

In spite of the obstacles in the path that leads the automation of CDF, the project is moving at a relatively fast pace. While there have been delays on some systems, the overall project is expected to be complete in fiscal year 90/91.

# Women in Fire Suppression

The first Women in Fire Suppression Symposium sponsored by the California Firefighter Joint Apprenticeship Committee (JAC) was held February 5-6, 1987 in Sacramento. The symposium was designed to discuss issues that had been identified by women working in fire suppression.

The number of women entering into fire suppression positions with CDF is constantly growing. At this time there are 80 women in positions such as firefighter II, fire apparatus engineer and fire captain. They have all had to deal with certain issues and problems unique to them as women.

The symposium covered a wide variety of topics, presented by numerous speakers. Sexual harassment, maintaining physical fitness, and stress management were discussed to name a few. Presentation of the results of a survey done by the Women's Issues Committee, which is under the direction of JAC, CDF, and the California Department of Forestry Employee's Association, was a highlight of the symposium. The survey included input from 74 women working for CDF in fire suppression positions and covered problems and issues ranging from equipment that doesn't fit right, to issues concerning facilities and training, to discrimination and attitude problems.

Speakers included Terry Floren, editor of Firework Magazine, Shirley Chilton,

secretary of State and Consumer Services, James Wait, chief, administrative services, Office of the State Fire Marshall, and Paul Zamarian, stress management consultant, as well as others.

On the final day of the symposium a panel made up of representatives from CDF's personnel office, CDFEA, the Women's Issues Committee, JAC and OSFM, answered questions from the floor.

The symposium was considered a huge success by both the coordinators and the participants, and plans for next year are all ready underway.

The following letter was sent to Director Partain following the symposium, by JAC Administrator Richard Wharton:

Dear Director Partain:

We are very sorry you were unable to attend the First Annual Women in Fire Suppression Symposium. However, Maryn Pitt represented you and the department very well. We are grateful for your support and for encouraging the participation of so many members of the department.

The assistance provided by Phil Morales and his staff, as well as the women's Issue's Committee themselves were the key to the symposium's great success.

The evaluations we received from the conference participants indicate they were very enthusiastic about the issues that were discussed. They also expressed a strong desire to see a future symposium which will allow more time for discussion and include more male firefighters.

Again, thank you for your support and that of the department. The symposium would not have been possible without it.

Sincerely,  
Richard C. Wharton





# a giant "LEAP"

(Part two the story on Paul Knott which appeared last month.)

The March Communiqué introduced you to Paul Knott, a CDF employee who works in the accounting office here in Sacramento, and who gets around in a wheelchair because of an auto accident two years ago which left him paralyzed from the neck down.

Paul is unique to CDF in that he is the only department employee with such a severe disability. A disability is considered to be any medical condition that makes employment unusually difficult including blindness, diabetes, paralysis, alcoholism, heart disease and many more.

Finding and obtaining employment if you are disabled often has its own set of problems and challenges. In Paul's case he knew that he wanted to come back to work for CDF, but of course realized that the Fire Apparatus Engineer position he had held before his accident was an impossibility. However, Paul's desire to continue to work for CDF was strong enough to start his looking at other occupational areas.

With the assistance of his Department of Rehabilitation (DOR) counselor, Paul contacted CDF about his possible return to the department. CDF was open to the idea but had never been approached by someone with such severe physical limitations. The department had recently been approached by the State Personnel Board's Limited Examination and Appointment Program (LEAP) manager to participate in the program.

LEAP was developed by SPB to assess the skills and abilities of a disabled person in a job setting while performing those job duties. LEAP has approved 35 civil service job classifications where LEAP candidates can be placed. State agencies using those classifications can make the determination if any of their positions can be filled through the LEAP appointment process.

Candidates for LEAP are certified by DOR. They are interviewed by LEAP staff and based on an assessment of their abilities, are placed on an eligible list. When a LEAP position is advertised, a candidate may then apply for the job. Candidates go through an oral interview process and if he/she meets the job requirements they are placed into the position. Probation for a LEAP candidate ranges from two to four months after which time the candidate may be appointed on a permanent basis.

"Over 90 percent of our LEAP candidates are permanent now," said LEAP Coordinator Lynne Graeber. She added that "almost all of the LEAP candidate supervisors have been very impressed" with their disabled employees. Presently, 200 LEAP candidates have been hired by the 40 participating state agencies.

For CDF, LEAP seemed to be the way to go. With the support of Director Partain, Phil Moralez, chief of personnel services, met with LEAP coordinators to find out how the program would help them with Paul and in future cases. The

program provided an opportunity for CDF to understand the special needs of the disabled and how to facilitate their employment. The LEAP staff assisted CDF in defining the proper placement and accommodations needed. DOR was also helpful in this regard.

As a result of the initial contacts made between all the parties, CDF requested from SPB to become a participating agency in LEAP.

This request was granted and Paul became the department's first LEAP appointment. In the near future CDF will be setting a hiring goal with SPB for additional LEAP appointments.

Currently Paul is filling an account clerk II position here at headquarters. Following a two-month probation (that he passed with flying colors) Paul was hired on as a permanent employee. Though the department has made some accommodations, Paul does not require special equipment to do his job. With some improvising he has figured out the most efficient way to handle his duties.

Whenever possible the department will address the needs of disabled employees. CDF's participation in the LEAP program is its first step in this area. With all the implications of this first step, perhaps most important is the one we all can relate to: at any point in time we could find ourselves in the same position as Paul.



## We don't have a problem.

Not having any family problems is, of course, the ideal situation. Every family, because it is made up of individuals, can have conflicts. Many times these conflicts are solved quickly. However, when a conflict continues longer than it should...if a child in the family has problems with school or friends; if a mother feels unfulfilled; or a father feels he is losing contact with his children, then it begins to affect the entire family. These and other problems can be resolved. *Professional assistance is available to you on a confidential basis should you need it.*

Call your employee  
counseling service

San Francisco Bay Area (Alaska, Hawaii - call collect)	(415) 653-4357
San Diego Area	(714) 231-1377
California (toll-free)	(800) 772-3972
Continental U.S. (toll-free)	(800) 227-1060

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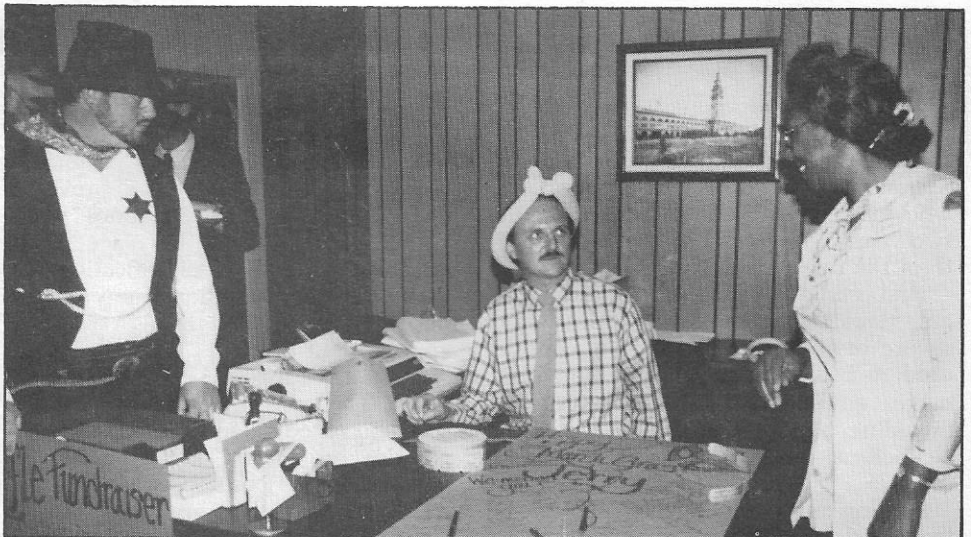


# "FAT TUESDAY"

Sacramento held its first Mardi Gras Party Monday, March 2, and it was a GIANT success from start to finish; just look at these photos.



Nancy and Ronnie even showed up. We won't give them away, but the two people behind those masks work out at the Fire Academy.



A raffle was held during the Mardi Gras festivities to raise money for the family of Ron Harknett, a Rancho Cordova Fire Department diver who recently drowned during a rescue mission.

Over \$300 was raised with the help of Rich Jenkins, state archeologist I. Forester II Tess Albin-Smith won the grand prize - membership at the Capital Health Club.



A crockpot convention.



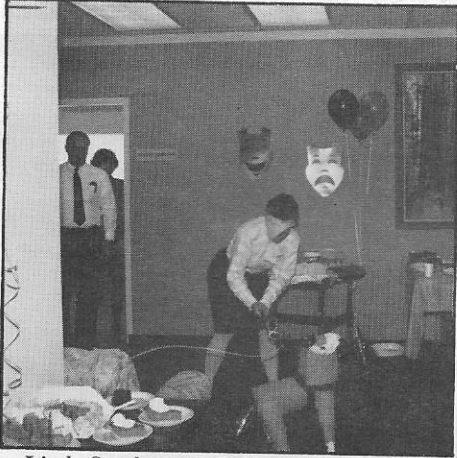
Let's party



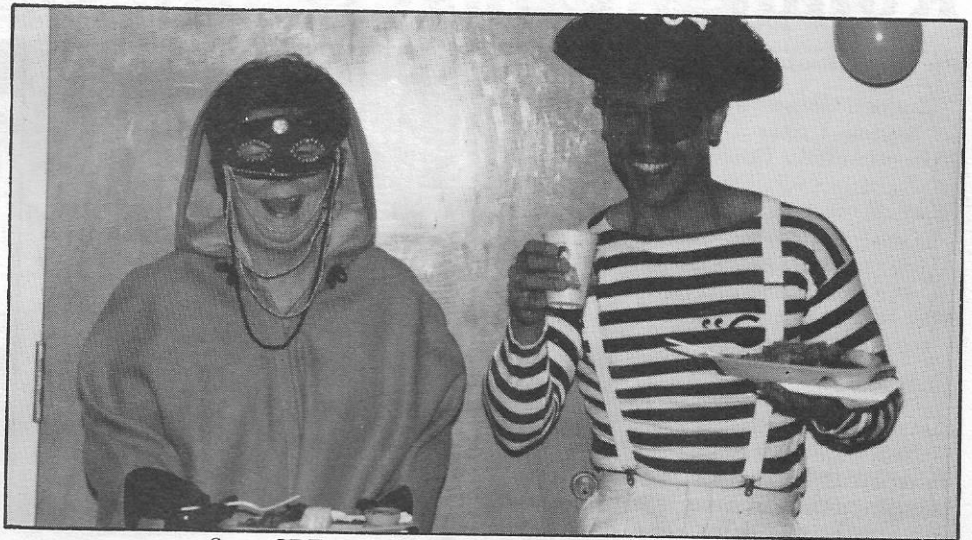
Mimes entertained those who would break away from the food lines.



**(Mardi Gras)**



*Linda Stephenson, Labor Relations Officer, takes a swing at the piñata. (Craig Anthony of the Budget Office dealt the final blow a little later on).*



*Some CDFers really got into the spirit of Mardi Gras.*



*You should have seen the food lines!!!*



*Karen's eating for two. (She's due June 30.)*



## Wildland Sprinkler System

Last month you read about "SFERA ECOLOGICA" the fire suppression orb. Here is another interesting concept in wildland fire suppression.

Perhaps the most popular idea submitted to CDF by the public is the wildland sprinkler system.

Our illustration depicts the fusible-link sprinkler head that many of us are familiar with in structural protection. Anyone familiar with the complex hydraulic calculations needed for a sprinkler system, let's say in a large restaurant, can appreciate the magnitude of installing sprinkler heads across the 28,000,000

acres that CDF protects. Now that would take some fire department connection.

It should be noted however that several suggestions have incorporated dividing such a system into manageable separate zones, and in some cases sprinkling limited areas within greenbelts have been successful.

The wildland sprinkler system sounds like a viable approach, but to our knowledge no one has come up with a version which fits well within a budget, and which can operate with existing water supplies and realistic water flow requirements.



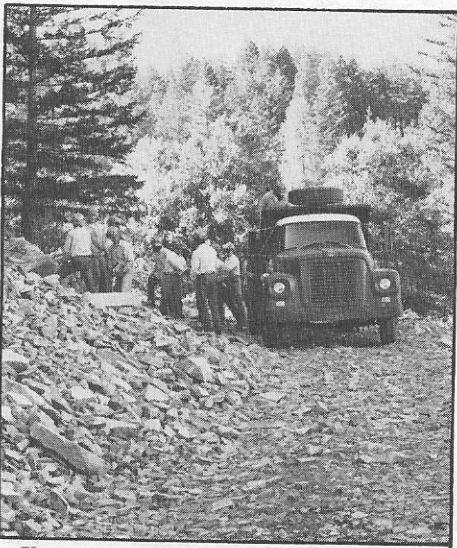
# Konocti Conservation Camp

By: Camp Ranger Ronald Smith

Konocti Conservation Camp is located in Region I near Clear Lake and Mt. Konocti in Lake County. Konocti was activated on October 25, 1963 as an 80-man camp. It expanded to 100 inmates in 1982. The camp has had only two camp rangers since opening: State Forest Ranger II George Ryder and current camp ranger SFR II Ronald Smith.

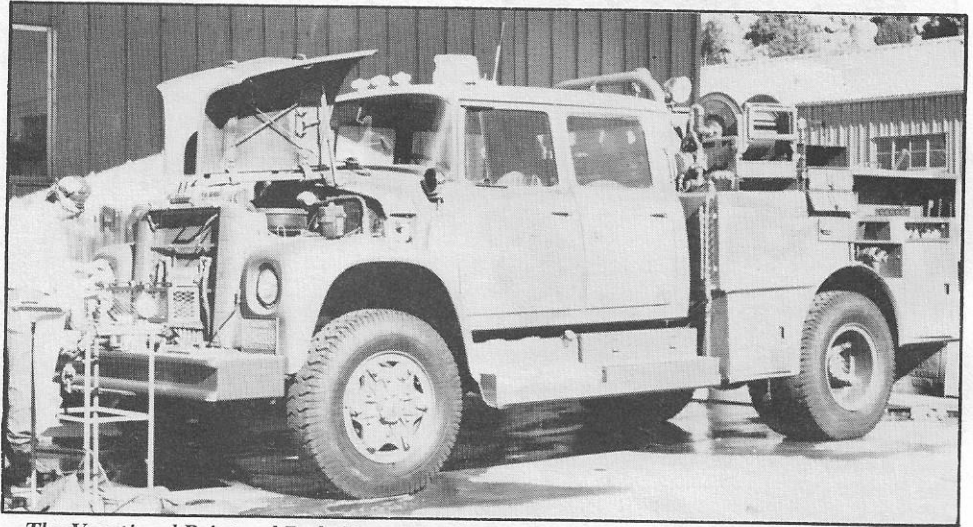
In-camp projects at Konocti include the proven cost-effective Vocational Paint and Body Program which was moved from Parlin Fork CC to Konocti in 1967, a welding shop, tire shop, and an automotive repair shop staffed by a heavy equipment manager. Over the years the camp has been involved in developing and testing various pieces of equipment such as the hydraulic self-propelled tool module, solar hot water heaters, and the present Chainsaw Reclamation Program. The welding shop has produced such items as drying racks and chock blocks, and the automotive shop helps to maintain vehicles for the Lake-Napa Ranger Unit as well as the vehicles assigned to the camp.

Grade projects for the inmate crews vary from fuelbreaks to reforestation programs on Boggs Mountain Demonstration State Forest and Las Posadas



*Konocti Crew removing rock from quarry at Boggs Mountain Demonstration State Forest for use on projects within the North Coast Region.*

State Forest, highway cleanup and roadside maintenance for Caltrans, and stream clearance for the Lake County Flood Control Department. Konocti Camp has also been involved in a Bureau of Land Management wildlife habitat program, installing nest boxes for osprey and wood ducks, at Indian Valley Reservoir. Currently, crews are working with the Department of Fish and Game upgrading the Cache Creek elk herd habi-



*The Vocational Paint and Body Program at Konocti Camp allows inmates to develop skills that can be used upon parole.*

tat. Too numerous to list here are the many projects Konocti's crews have accomplished over the years for other state agencies such as the departments of Water Resources and Parks and Recreation, to name a few.

Konocti's fire mission workload is normally heavy as the camp is located within the Lake-Napa Ranger Unit, which has one of the busiest fire activity operations in California. Because of the camp's loca-

tion it is frequently used as a staging area and base camp during emergencies.

On January 1, 1986, Konocti Camp became an integral part of the Lake-Napa Ranger Unit. The joining of these units has been a successful transition, and it remains the goal of Konocti Camp to continue providing an effective service to the ranger unit, and to CDF, as ongo-

## Basic Fire Control Class #100

Yet another Basic Fire Control Class graduated from the CDF Fire Academy on Friday, February 27, 1987. Nothing unusual except for the fact that it was the 100th graduating class.

How time flies?! How many of you remember when the first Basic Fire Control Class graduated from the Academy 20 years ago?

Thirty students graduated, including four women, from Basic Fire Control #100, 17 students graduated from Basic Fire Control Class #1, and none of them were women. Times have changed.



*A happy 100th Basic Fire Control Class*








# Earthquake Preparedness Month

The Emergency Services Division of CDF/Riverside County Fire Department, working with the Office of Emergency Services to support and participate in earthquake preparedness activities throughout the month of April, has developed this calendar as a reminder for everyone.

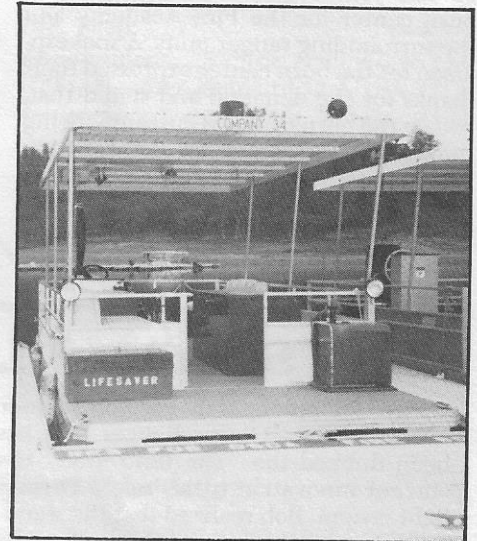
APRIL 1987: CALIFORNIA EARTHQUAKE PREPAREDNESS MONTH

**1987 APRIL**

	SUN	MON	TUES	WED	THUR	FR
1st Week	KICK OFF 					
2nd Week	Schools 					
3rd Week	BUSINESS 					
4th Week	Home - NEIGHBORHOOD 					
5th Week	GOVERNMENT / EMERGENCY SVCS. 					

**DON'T WAIT... GET READY FOR THE QUAKE!**

# FIREBOAT



The Oak Shores volunteer fireboat at Nacimiento Lake in San Luis Obispo County was built and funded by the Oak Shores, San Luis Obispo County Fire Department.

It is equipped with 1000 feet of 1-1/2 inch hose, a positive displacement pump connected to hard suction, medical supplies, back boards, code three lights and spotlights.

The fireboat has been used as initial attack on several wildland fires, as well as making a good save on a structure. Response time is cut by 45 minutes to some parts of the lake because of the boat.

# TREE CITY USA



On Friday, March 6, the City of Sacramento was honored as a Tree City USA for the 10th year in a row.

Sacramento Mayor Anne Rudin accepted the award and several special 10th year mementos during ceremonies at William Land Park. Following the presentations, three magnolia trees were planted in the park and a group of preschool children released balloons containing redwood tree seeds into the air.

# CDF generosity

Sacramento

The 1987 Barn Dance Burn Center benefit, an annual event sponsored by the Sacramento Headquarters employees, was a foot-stomping, knee-slapping success. A check for \$1700 was presented to the Dameron Hospital Burn Center in Stockton.

This year's dance was the most successful ever, and credit for the success goes to all of the people that attended, bought raffle tickets or donated raffle prizes and goodies for the bake sale. A special mention goes to the organization committee who made it all come together with their dedicated hard work.

A note of thanks for the substantial donation by past CDFer, Mike Hamilton, who stated that, "It was the least I could do after all the help I got from the CDF employees that donated to a special time bank during my extended recovery from back surgery." Also, a special thanks for the CDFEA donation to the fund.

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**(Generosity)**

The Dameron Burn Center was selected this year because it is the primary burn center for the Fire Academy and the surrounding ranger units. A spokesperson for the burn center expressed their thanks for the donation and stated that, "Since the burn center is currently being remodeled, the timing for the donation was perfect."

**Sonoma**

February 7, 1987 saw the Sonoma Ranger Unit celebrate the 25th anniversary

of its famous crab cioppino feed. More than 481 meals were served using up 2000 pound of crab, 60 gallons of salad, 140 loaves of garlic bread and too many cases of wine.

Planning and preparation began well in advance (12 months) and climaxed the day of the feed. More than 90 percent of the Sonoma Ranger Unit personnel, wives, families and friends participated this year.

Proceeds from the crab feed were given to the Brookside Hospital Burn

Center, CDFEA Sonoma Ranger Unit, CSEA Scholarship Fund, Sonoma Ranger Unit retirement fund, Sonoma Ranger Unit Clam and Boat Club and the Sonoma Ranger Unit Muster Team.

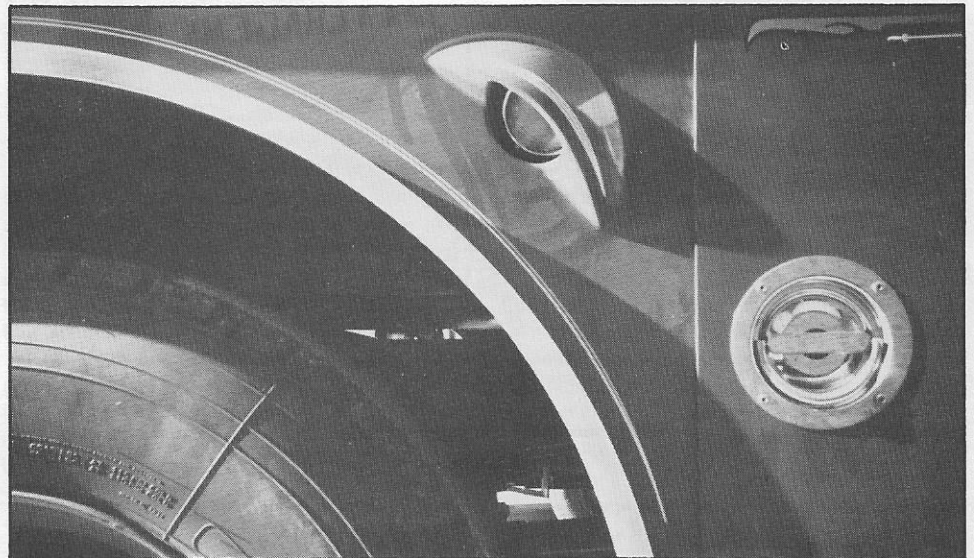
Planning for the 1988 crab feed is underway; the date will be the first weekend in February. For more information contact the Sonoma Ranger Unit.

## the "Skinner Light"

Fire Equipment Manager Bob Skinner of the San Luis Obispo Ranger Unit has been dubbed the "The Innovator." His current innovation is this safety backup light system. Bob realized that the standard backup light systems shines towards the back of the engine, giving the driver only the view behind the unit.

Bob's design puts a spot of light right around the rear wheels so the driver can see what is near his tires. This is more useful and safer when backing at night. "I constantly try to improve the quality and safety of our equipment," Bob said, "through getting input from the field."

He has set up a test pit at the San Luis Obispo Ranger Unit drill ground, and puts every state engine's pump through its paces after it receives its winter maintenance. The result is fewer breakdowns during active fire season.



## FIRST BORN

Lloyd Keefer, ranger-in-charge of the Lassen-Modoc Ranger Unit presented the first baby born in Lassen County in 1987 with a Smokey Bear doll.

The winner was seven-pound, 11-ounce Kaley Ann Brenner who received her first fire prevention message when only days old. "We start them young in Lassen-Modoc."

The contest, developed by a local newspaper, was offered to area businesses to welcome the first born baby to the county. Lassen-Modoc Ranger Unit thought it was an excellent opportunity to gain community recognition as a public service agency.

Korbe and Diane Brenner, parents of Kaley, were very pleased with the warm welcome received by CDF.

"Flash!" Could this contest be the start of a baby boom in Lassen County? Keep an eye on Lassen County's population for the results.

To all you CDF employees in Lassen County; it's not too late to enter next year's contest.



Ranger-in-Charge Lloyd Keefer presents Kaley and her parents with a Smokey Bear doll.



# Personnel Transactions

## COAST REGION

**Promotion** - Jose L. Gonzalez to FC(A), Santa Clara.

**Appointment** - Stuart G. Carlson to FF II, Santa Clara.

**Separations** - FAE Frank Diaz, San Mateo-Santa Cruz.

## SIERRA CASCADE REGION

**Transfers** - FC(B) Elwood K. Allshouse to Antelope CC; M&SS I Doris B. Lithgow to Butte; FAE Craig Kincaid to Lassen-Modoc; HFEO Keith E. Salyer to Sugar Pine CC.

**Promotions** - Herbert B. Dorken to For. II, Shasta-Trinity; Stephen V. Rife to SFR I, Tehama-Glenn.

**Appointments** - Dennis M. Reginato to FAE, Shasta-Trinity, Michael L. Utley to FAE, Tehama-Glenn, and Melodie R. Durham to FAE, Nevada-Yuba-Placer; and Bernard F. Paul to HFEO, Nevada-Yuba-Placer.

**Reinstatement** - Nancy L. Marquette To PA I, Butte.

**Retirements** - FC(A)'s William G. Bagley and Gordon D. Wolleson, from Nevada-Yuba-Placer; FC(A)'s John B. McDonald, Robert W. Maxey, and Charles T. Sumpter from Shasta-Trinity; FAE Fred W. Lewis from Butte; and SFR I Arthur W. Warren, Jr. from Tehama-Glenn.

## CENTRAL REGION

**Transfers** - FC Lloyd Pendola to Tulare; and HFEO Leonard Orr to Amador-El Dorado.

**Promotions** - Richard M. Velasquez to Paramedic FC, Fresno-Kings.

**Appointments** - Thomas O. Walker Jr., Jennifer L. Williams, and Michael R. Ng to FAE, San Benito-Monterey; Ellen Price, Timothy Alves, and Lawrence Jew to FF II, San Benito-Monterey.

**Retirement** - SFR I Russell B. Suydam, Fresno-Kings.

## SOUTHERN REGION

**Promotions** - Thomas R. Thomas to FC(B), Calif. Inst. for Women; Frederick K. Stump to FC (B), Owens Valley CC; and Gregory Scott to SFR II, Riverside.

**Appointments** - Kevin Gaines, and Andrew Bennett to (Paramedic) FF II; Nancy J. Albright to OA II(T), San Bernardino.

**Separations** - FC(A) Daniel Todd, Riverside; and SFR II Walter Turner, Fenner CC.

## SACRAMENTO HEADQUARTERS

**Promotions** - Richard Ernest to Chief Dep. Director; Ross D. Johnson to Asst. Chief, Forest Practices; Tosh Balaba to

Ofc. Tech. (T)

**Appointments** - Valerie Hallquist to OA II(T); Heather Hubbard to AGPA.

**Separations** - SSA Toni Rubin; PA I Dianna Lee.

## EXAMINATION CALENDAR

### Upcoming Examinations

### Changes to the Exam Schedule

The State Personnel Board has rescheduled the following exams that have already been noted in the *Communiqué* Examination Calendar:

Title	Exam Base	New Final Filing Date
State Archeologist I	Open Spot, Sacramento Co.	April 9
Associate Architect	Open & Dept. Promo.	May 7
Labor Relations Analyst	Open, Nonpromo.	June 18
Labor Relations Spec. I	Open, Nonpromo.	June 18
Office Assistant Series	Open, Spot	August 16
Office Asst. I (General)	Nonmetro Areas	
Office Assistant I (Typist)		
Stenographer		

### Examinations in Progress

Title	Status
Associate Civil Engineer	Interviews anticipated in April
State Forest Ranger III/IV	Interviews anticipated in April
Programmer I	Interviews anticipated in April/May
Research Program	Interviews anticipated in April/May
Specialist I (Range Management/Wildlife Ecology)	
State Archeologist I	Interviews anticipated in April/May
Personnel Assistant I	Interviews anticipated in May/June

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

## PURGE

Don't forget to fill out your purge sheet (page 11 of the March *Communiqué*) if you are a retiree or on the general *Communiqué* mailing list (not current CDF employees). If we don't hear from you by April 15, 1987 your name will be removed from our mailing list. Just think, what would you do without your *Communiqué* each month!!!?



# Mark your calendar

A retirement party for Don Petersen will be held Friday, April 10, 1987 at the Red Lion Inn in Sacramento beginning at 6 p.m. The cost is \$17.50 per person. Make checks payable to the Fire Protection Coffee Fund and send to Betty Bechtel, CDF P.O. Box 944246, Sacramento, CA 94244-2460, (916) 322-0178.

Prior to the annual 25-Year Club get-together in Sacramento the 12th Annual CDF Golf Tournament will be held Thursday and Friday, April 9-10, at the Dry Creek Golf Course in Galt. Contact Chairman Frank Cotter (916) 221-3460.

Then, Saturday and Sunday, April 11-12, the CDF 25-Year Club kicks off its annual festivities with registration Saturday afternoon, followed by happy hour, a prime rib dinner and dancing to a live orchestra. Contact Secretary-Treasurer Frank Quadro (916) 487-4455.

In conjunction with the 25-Year Club meeting is the annual CDF Wagon Train on Saturday, April 11, 1987. Contact Walt Bolster (916) 423-1816.

Put your walking shoes on and participate in the annual March of Dimes Walk-America TeamWalk on Sunday, April 26, 1987 in Sacramento. The 32 kilometer (20 mile) walk will raise money for research, medical services, and education in the prevention and treatment of birth defects. Registration will be at 8 a.m. at Cal Expo. There will be food and refreshments at the end of the walk and prizes will be awarded to those bringing in the most pledge dollars. For further information contact Don Barnes at (916) 324-2743.

The Firefighters '87 Summer Olympics will be held from July 6-10, 1987 at UC, Irvine. Events will include basketball, bowling, cycling, golf, motocross, volleyball, powerlifting, physical fitness, soccer, racquetball, shooting, waterskiing, softball, surfing, tennis, track and field, and triathlon (there must be something in there for you!) For more information contact Olympic Officer (213) 869-5448, John Laur (213) 803-6311, Phil Kleinheinz (415) 651-2015, or Larry Mohrman (408) 227-9456.

Next month is softball, so make sure you have gotten in touch with Tess about entering your team and joining in the fun of the Mike Schori Annual Co-Rec Invitational Softball Tournament on May 23-24 in Elk Grove (near Sacramento). Catch Tess at (916) 322-0165.

## Kudos

To Fire Captain Thomas Kohler of the Humboldt-Del Norte Ranger Unit for completing 25 years of state service this month.

To Fire Captains Roy Wilson and George Sproul of the Humboldt-Del Norte Ranger Unit for completing 25 years of state service in January.

To Fire Captain Lomy Ragsdale of the Santa Clara Ranger Unit for completing 25 years of state service in March.

To Fire Prevention Officer II Larry Beck CDF for loaning him out for some work on investigations into a large fire that was started by a power company from the Nevada Division of Forestry.

To Intermountain Conservation Camp and Ranger Dave Bradshaw for their efforts in improving the appearance of the Big Valley area from Gary Lemke, chairman of the Lassen County Board of Supervisors, and Lloyd Keefer, ranger-in-charge of Lassen-Modoc Ranger Unit.

Congratulations to the team of Linda Stephenson, labor relations officer, and Maryn Pitt, assistant director for Public Affairs and Legislation, on a victorious round of golf against some "chiefs."

To CDF which now employs 80 women in firefighting classes. That is more than any fire department in the country.

To the Butte Ranger Unit for their assistance at emergency incident scenes throughout 1986 from the California Department of Highway Patrol, Chico office.

## Communique

CALIFORNIA DEPARTMENT OF FORESTRY AND FIRE PROTECTION

George Deukmejian, Governor

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Deadline: 5th of each month

Phone: (916) 445-9920

## On The Cover

By Reno DiTullio, battalion chief

The Pebble Beach Community Services District (PBCSD), CDF Schedule "A", recently took delivery of a new Emergency One, 80-foot aerial ladder truck. In order to meet the PBCSD's fire protection requirements at the new 272-room, four-story, Inn at Spanish Bay, the Pebble Beach Company provided 80 percent of the financing for this \$350,000 apparatus and equipment. The truck will also respond with an engine to most residential alarms as, well as those involving other commercial occupancies.

Battalion Chief Reno DiTullio, Fire Department Manager Mike Durrett, Gary Selig of the Davis Equipment Facility, and numerous personnel from the Pebble Beach Station worked approximately nine months developing specifications to meet the needs of the PBCSD. Emergency One Inc. of Ocala, Florida constructed and delivered the apparatus in five months.

The aerial ladder truck is a full rated "Quint," powered by a 475-horsepower Detroit Diesel 8V92TA, has an Allison HTB 741 four-speed automatic transmission with electronic shift control, Hale single-stage 1500-gallon per minute pump (9 gpm), 210-inch wheelbase, 48,000 pound gross vehicle weight, 300-gallon water tank and a pre-plumbed 1000 gpm four-inch aerial waterway.

The truck is expected to be in service this month.

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