

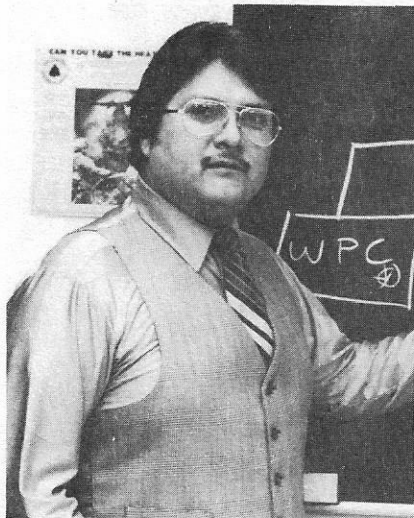
CALIFORNIA  
DEPARTMENT OF FORESTRY

august 1981

• COMMUNIQUÉ



## Affirmative Action Officer's Message



July was a busy month for the Affirmative Action Office staff. The Upward Mobility Plan to provide viable career development and upward mobility options for CDF employees was submitted to the State Personnel Board (SPB) for review and approval. The plan which also provides

career planning sessions for all employees should be ready for implementation in late September.

The Affirmative Action staff also prepared the Quarterly Sanctions and Annual Affirmative Action Reports for the SPB. These reports reflect quarterly and annual progress of the department's Affirmative Action Program. As expected, progress has been laudatory and all CDF staff should be commended.

Renay Robertson is the new secretary in the Affirmative Action Office, replacing Anna Barrajas who transferred to the Department of Health Services. Renay was previously secretary to the Federal Liaison Officer, Department of Social Services.

With the summer season comes vacation time - a time when many of us travel throughout the state. Should your travels bring you to Sacramento, please stop by the Affirmative Action Office and visit. The welcome sign is always out.

by Manuel Román, Jr.

## Want to serve ??????

The Equal Employment Opportunity Committee (EEOC) is recruiting for committee members from Region II, and Headquarters.

The committee meets periodically in Sacramento and assists the Affirmative Action Officer with policy review and development; Affirmative Action program implementation and Affirmative Action program review.

If interested, please submit an application or resume by Aug 15th to Manual R. Roman, Jr., Affirmative Action Officer, Affirmative Action Office, 1416 Ninth Street, Room 1512, Sacramento, CA 95814.

## On the Cover

This month's cover photo was submitted by Senior Graphic Artist Dave Rodriguez of Sacramento. The photo, taken from United States Department of Agriculture Bulletin 402, pictures Lookout Helen Dowe. Even in 1919 when the picture was taken, lookouts were conscientious and devoted to duty and the lonely assignment. Helen Dowe's station was the Devil's Head Fire Lookout, Pike National Forest, Colorado.

If you have a photo depicting the people and mission of CDF that you would like to see on the cover of *Communique*, please send your black and white glossy print or negative with a description to *Communique*, California Department of Forestry, 1416 Ninth Street, Room 1516, Sacramento 95814. All photographs will, of course, receive proper credit.

## Arson reward increased

On July 10, 1981, Governor Edmund G. Brown Jr. signed AB2264 to increase the reward for the apprehension and conviction of anyone deliberately setting fires from \$500 to \$5,000.

The legislation was introduced by Assemblyman Don A. Sebastiani (R-Sonoma) as an aftermath of the Atlas Fire which destroyed 52 homes and decimated 23,000 acres in Napa Valley in late June. The cause of that fire was found by California Department of Forestry (CDF) investigators to be arson.

After flying over the fire scene, Sebastiani said, "I was appalled that there are people who would set out to create havoc of this sort." He asked "How could anyone deliberately set fire to jeopardize lives, destroy homes, property, wildlife, and the land?"

Sebastiani conferred with CDF officials to find a better incentive to involve the public in apprehending arsonists and as a result of these discussions he introduced the legislation to increase the reward and allow CDF to establish a program to preserve the anonymity of an informant.

CDF Chief Law Enforcement Officer Richard Diltz said, "This legislation will encourage citizens to come forward with valuable information to help us apprehend and prosecute dangerous arsonists who annually cause 21% of fires on state responsibility wildlands."

Director Pesonen expressed his gratitude to Diltz for his efforts in working closely with Assemblyman Sebastiani in securing this legislation.

Department of Forestry  
**Communique'**

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# Task Force studies full use of resources

The Fire Protection-Resource Management Integration Task Force held its first meeting on Friday, July 10, 1981, in Sacramento. Task Force members represent each Region and most job classifications.

The meeting was opened by welcoming remarks from Deputy Directors Loyd Forrest and Bob Paulus, and by Personnel Officer Jennifer Willis and members of her staff, all of whom addressed the importance of the Task Force's assignment to find ways to better integrate the resource and protection functions of CDF into one cohesive organization. The Task Force will explore opportunities and make recommendations to the director for more interaction and cooperation between these two important functions of the department.

Topics under discussion included the Forestry Technician I and II (FT) classes and the possible abolishment of the Forester III class. The FT classes are seen as a means to give non-graduates and graduates in areas other than forestry (e.g., Fire Science, Natural Sciences, and Business Administration) greater opportunities to promote through the ranks. Under the proposed abolishment of the Forester III class, this position would be absorbed into a broader State Forest Ranger III classification. This would likely result in some new State Forest Ranger IV positions being created. The specific positions to be upgraded are still under review and have yet to be presented to the State Personnel Board.

During the month of August, Task Force members will be interviewing a cross-section of CDF employees in each Ranger Unit for input on needed changes.

"This is a unique opportunity for CDF employees to have their say in the future direction of this Department," said Task Force Chairman Gary Buzzini. He urged all CDF employees to relay comments, questions and suggestions either directly to Brian Barrette in Sacramento or to any Task Force member.

The Task Force is especially interested in field comments in the following areas: 1) Forestry Technician series; 2) Ranger-Forester consolidation (at what levels?); 3) Personnel practices (lateral transfer policy, training and development, etc.); 4) Training (fire, resources, F.C.S.); 5) Allocation and alignment; 6) Integration opportunities (identify).

Members of the Task Force are: Chairman Gary Buzzini, Ranger IV, Redding; Staff Person Brian Bar-

rette, Assistant Chief, Sacramento; Ed Waggoner, Ranger I, Smartville; Jim Mierkey, Forester II, San Andreas; Keith Metcalfe, Ranger III, San Bernardino; Bob Townsend, Fire Captain, Pebble Beach; Dick Day, Assistant Chief, Santa Rosa; and Steve Wert, Forester II, Crescent City.

The next meeting of the Task Force will be September 2 and 3, 1981, in Sacramento.

## Physical Standards project underway

The Physical Standards Validation Project Committee met in June to hear the proposal of Dr. Steve Wollack who has been named the Contractor for the CDF Physical Standards Validation Study. Dr. Wollack is the principal of Wollack and Associates, a licensed psychological corporation specializing in police and fire fighter entry and promotional-level testing. The firm provides technical assistance to state, municipal and county agencies in the area of test development and validation.

Headquarters Chairperson, Bill Weaver introduced new committee members; Dr. Wollack; and Validation Project Coordinator Lyn Rambo who will be the main contact on the project which is designed to develop and adopt a physical ability standard. Weaver pointed out that the objective of the committee will be to develop a series of job related physical performance tests to actually measure a person's physical ability to do the job. This will require studying a random sample of CDF safety members to find out what it takes to physically perform the assigned tasks. The committee will look at all job tasks and examine them to see how important they are, how critical they are, how frequently they are done, and at what performance level they should be done.

There are two major aspects of the project. The first part consists of two surveys. The first survey will be

a one page daily diary to be filled out by approximately 15 percent of the active fire suppression classes after each emergency activity. For this first survey, which will be conducted in September, the committee decided to identify the Fire Fighter, Seasonal; Fire Fighter, CDF; Fire Apparatus Engineer; Fire Captain; Fire Crew Supervisor; Heavy Fire Equipment Operator; and State Forest Ranger I classes. A total of at least 5,000 diary forms need to be generated to develop the data base.

To best meet the needs of the first survey, the committee has chosen two Ranger Districts in each Ranger Unit and one or two camps in each Region. All personnel in the above classes within the participating district or camp will be involved in the survey. The second survey will involve a questionnaire to all other safety classes asking whether they do or do not perform the tasks identified in the first survey.

The second part of the project involves development of a test battery from the survey data. This test battery will be administered to a sample group on a local basis. After the completion of the surveys and test battery, Dr. Wollack and the validation committee will evaluate the data, develop the final test and cut-off scores. This final test will represent the minimum physical requirements to do the physically demanding requirements of the job.

(See page 10)



## Update - Mass Media Communications project

A firefighter angry and bitter at the simple act of carelessness that burned 2,000 acres—and sent two of his buddies to the hospital. An average homeowner standing amidst the burned shell of his house, talking about how he “didn’t even see the spark from his lawnmower..” A teenage boy, walking through a long jail corridor—arrested for starting a fire to “get attention”. Assemblyman Art Torres delivering a Spanish-language message from the wreckage of a home devastated by fire.

These and other creative concepts make up the backbone of CDF’s Wildfire Mass Media Communications Project. The effort, jointly managed by Solem and Associates and Vis-Art Films has now completed production of a series of radio, television and billboard advertisements urging Californians to help stop the threat of wildfires.

“The campaign is using two major themes,” stated State Forest Ranger III, Ray Skeels, contract manager. “In one series of spots we present the result of carelessly caused wildfires and ask viewers if they would

‘be that stupid?’ In another series of advertisements we are asking the public to become part of the fire prevention team using the message: ‘Wildfires: We can’t stop them without you!’

“It’s strong stuff,” said Skeels. “But the extreme danger of this fire season requires us to take the gloves off.”

To date, the Wildfire project has produced four television commercials, three radio advertisements and the art for a major statewide billboard campaign. In the coming weeks a number of other printed materials will be produced including: a CDF flyer describing fire safe practices in key subject areas, a newspaper-style flyer for distribution at the upcoming California State Fair, four by eight foot sign paper for placement in all CDF regions and a point-of-purchase display urging equipment users to check for fire hazards, before they take equipment or vehicles into wildland areas.

“The products of this program are of extremely high quality,” said Skeels, “and they represent the best thinking of our two contractors, nu-

merous CDF experts and the Fire Prevention Council. We’re ready to begin marketing these important messages. To do that we may be calling on every CDF level to help at least as much as other responsibilities permit.”

“We all know that the need for public awareness is critical” concluded Skeels. “This advertising campaign should significantly help us get the public involved.”

## Sacramento Mini-reunion



Robert Burns, Art Jaseau and Richard Ernest.

It was a big day in early June when Art Jaseau moved into his new offices in Sacramento as Assistant Chief, Fire Prevention. On hand to greet him and show him the ropes were his only two predecessors, Robert Burns and Richard Ernest.

Burns held the position from December 1964 until his retirement on December 1, 1976, after being with Forestry since 1947. Ernest was in charge of the fire prevention function from December 1, 1977 until he was appointed Chief of Region I on December 31, 1980.

The trio spent a great deal of time discussing the past accomplishments of Forestry’s Fire Prevention Programs and the exciting new programs such as the Volunteers in Prevention, Mass Media Campaign, and the role of chaparral management as a fire prevention tool.

## Students tour Mt. Dana her



Amador-El Dorado Ranger Unit’s Administrative Officer, Hank Weston is pictured welcoming nearly 80 members of the Tenth Annual American Legion Tour to Mt. Dana her headquarters. Annually high school honor students with career interests in environmental sciences and forestry tour CDF and USFS installations to see and hear for themselves what it is like to work in his or her area of interest.

Mt. Dana her is the first stop on the three day tour sponsored by the El Dorado National Forest and coordinated by Public Information Officer Frank Mosbacher.



# Do Bee or not Do Bee - Letters? we get letters!

Herby Frostry  
1419 9th St.  
Sac Semento 95814

My little girl watches Romper Room every day, she doesn't miss it! She *wood* like to have a coloring book.

Yours truly  
Wellston, MO.

The Manager  
Urban Forest

Dear Sir:

I have been watching your TV programme in the Arames TV station...I wish to get a Duby printing book...Thank you in anticipation, I remain yours faithfully,

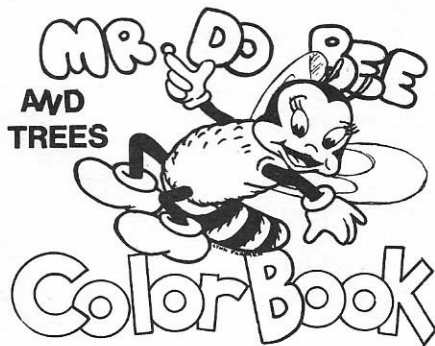
Masood, Age 10  
Dakmon, Saudi Arabia

These are two of the over 25,000 letters pouring into the Urban Forestry office in response to the CDF-created Romper Room program on



## URBAN FORESTRY

PRESENTS



COMPLIMENTS OF:

\*California Department of Forestry  
in cooperation with  
\*U.S.D.A. Forest Service  
\*California Forest Protective Association  
\*National Association of State Foresters

Urban Forestry. For all you old-timers, Romper Room is a syndicated educational television program for children. Since March, only two of six lessons on urban forestry have been aired nationwide on the program; yet requests for the free Do-Bee Urban Forestry Coloring Book have come from as far away as Saudi Arabia, Puerto Rico and Guatemala. The book explains bringing nature back to the city.

It all began in 1979 when the Urban Forestry Program headed by Urban Forester Jim Geiger awarded a grant to Romper Room to develop a six segment television program to help children understand and realize the need for, and the positive impact of, trees on our inner cities. Working with Geiger on the project is Re-

source Management Technician Bill Morrison.

Each segment is shown nationwide on the Romper Room Program which has an audience of approximately 1,500,000 children a week. The DoBee coloring book is offered as a free item on the show and already 25,000 have been sent out in response to requests from children not only in California but throughout the United States and several foreign countries.

The success of the program has encouraged Romper Room to run the segment again in October on a new show called "Romper Room and Friends." The department will continue to support this valuable educational program by distributing the free DoBee coloring book.

## Timber industry - fire agencies meet



Ranger-in-charge Bob Kersteins and Director David E. Pesonen

The 19th Annual Timber Industry Fire Agencies Meeting was held this May at Manton Fire Control Station in Region II. Over 100 people gathered to renew old acquaintances and review fire plans for the forthcoming fire season.

The annual event was hosted by Diamond International Corporation and the Tehama-Glenn Ranger Unit with Diamond International furnishing the groceries and CDF preparing the food. A fire camp style luncheon, complete with steak, was served by

the Tehama-Glenn off-season cooking crew consisting of ranger I's, fire captains, and engineers. Eastside District Ranger Clair Penney acted as head bull-buck to oversee all operational needs to the conference.

One highlight of the day was when Ranger-in-Charge Bob Kersteins presented Director David E. Pesonen with a fireman's helmet and Board Resolution 51-1981 naming the director as an honorary member of the Tehama Rural Fire Department.

# Belmont alumni gather together

by Jeff Malmin



On Saturday, May 16, 1981, over 120 people gathered at Huddart Park in San Mateo County for the first ever Belmont Reunion. The event was billed as a 20-year reunion as it was almost 20 years ago that the Division of Forestry took over the fire protection services in the unincorporated areas of San Mateo County.

Everyone who had ever worked at the Belmont facility on Tower Road was invited to attend the festivities. This included personnel who had worked under the auspices of the San Mateo County Fire Warden's Office as well as Forestry personnel. Over 50 Belmont alumni and current employees, accompanied by wives

and children, thoroughly enjoyed a day of sun, food, suds, and good fellowship.

Throughout the afternoon you could hear many of the people trying to one-up each other with the "Best Belmont Story." And believe me, there were many that qualified. Some could have even been retold in mixed company. The better stories included such traditional tall-tales as: Ernie Werder and his Magnificent Flying Machine; the water fights in dispatch with 1½ inch fire hoses; scuba-diving in the showers, and; the infamous mayonnaise/hot dog incident.

Retired Ranger Ray Cavallero took dual honors as the employee who had the most time in at Belmont (1953 to 1974 with a couple of short breaks in between) plus having traveled the farthest distance to attend the reunion (from Elko, Nevada). Some other ex-Belmont alumni from the past included: Stan Williams, Mark Navratil, Bill Cotter, Jim McGee, Steve Brown, Don Sanchez, Larry McDermott, George Criswell, Rich McConnel, Ernie Loveless, Larry Lathrop, Dave Harden, Ron Reynolds, Ed Cikuth, Steve Norris, and the event organizer Jeff Malmin.

Hopefully there will be another Belmont Reunion before another twenty years has gone by. Then all of the current Belmontites will be able to pass along all of their stories of life on the hill in San Mateo County.

## Saving Bond interest rate increased

Employment Development Department (EDD) Director Douglas X. Patino, 1981 Chairperson of the U.S. Savings Bond Campaign for State Employees, announced a new one-percent rise in the interest rate for U.S. Savings Bonds, effective May 1, 1981. His statement follows:

"It is my pleasure to tell all California State employees that the interest rate on Series Double E Bonds has increased to nine percent, compounded semiannually, when the bonds are held to maturity. At the same time, the period of maturity has been shortened to eight years.

Now that bonds are more competitive with other forms of savings, there is no better, or safer, way to save than the Payroll Savings Plan. Each \$25 deducted from your check buys a \$50 bond. Each \$50 buys a \$100 bond, and so on. It's an automatic saver, and, with the Double E Series, you double your money.

Bonds are a guaranteed investment and, in turn, they guarantee savings. The Payroll Savings Plan is as close to being a painless way to save as any program yet devised. You don't see the money—you don't spend it. It is there, however, if you need it. The Series EE Bond is an appreciation-type security that is issued at a discount. Its purchase price is 50 percent of its face value.

I feel that my acceptance of the chairmanship of this program is quite appropriate, since savings play a vital role in our economic health. The accumulated savings of Americans provide the working capital that companies and industries need to grow and provide jobs for millions of people. Savings are also vital to individual and family security and the long-term improvement of productivity and living standards.

Saving money is never easy, but saving is essential for the financial security all of us need. That is why I suggest the Payroll Savings Plan for U.S. Savings Bonds."

Contracts Officer Barbara Rowe is in charge of the CDF campaign which started July 15 and runs through August 15. She points out that "It's the regularity of the savings, even more than the amount, that builds your financial security. All employees should consider signing up for Payroll Savings."



# Something new in poster contest

by L. E. Whitten



Jennifer Dotson and Stacy Windbigler with their winning posters

Alderpoint District Ranger L.E. (Gene) Whitten wanted to do something a little different this year in conjunction with CDF's role in the annual Redwood Region Conservation Council's (RRCC) fire prevention poster contest. With the cooperation of local teachers, students, parents and artists, the posters were judged locally, prior to submission to RRCC. Four posters were selected for use in the Ranger District's road-

side fire prevention sign program. The students' original works were enhanced and adapted by the artists to 4" x 8" sign boards. These signs are now being displayed in or near the communities of origin, carrying a child's message concerning fire prevention to all who pass by.

Jennifer Dotson and Stacy Windbigler of the Bridgeville Elementary School had their posters redone by artist Tom Hrynkievycz (The Great

Razooly, King of Clay). Jennifer's poster depicts a beaver at the base of a tree and states "Warning, don't start fires or I'll know on your leg!"

Stacy's poster has a raccoon, with it's backside to the viewer, seated next to a burned tree trunk. Her message is "I turn my back on people who start fires."

Ila Lasser and Amber Hardy attend the Casterlin Elementary School near Blocksburg. Ila submitted a poster which included a bunny, sitting in a desolate area, asking "Please help us stop fires". Her poster was adapted to a sign by artist Deanna Arias. Amber borrowed a well known theme for her poster.

She drew a sad little bear cub clinging to a tree, with flames licking at his bottom. The wording is "Smokey's friends don't play with matches." Artist Frank Ciecioro put it altogether on a 4 x 8.

Ranger Whitten says he has received favorable comments about the new signs from several people already.

## 25 years for Lowell and Whitten

Forester III Phill Lowell and Fire Apparatus Engineer Bob Whitten of Region I were presented with their 25-year Certificates in May. Lowell has been on the Region I staff since 1971 and Whitten has been there since 1955.



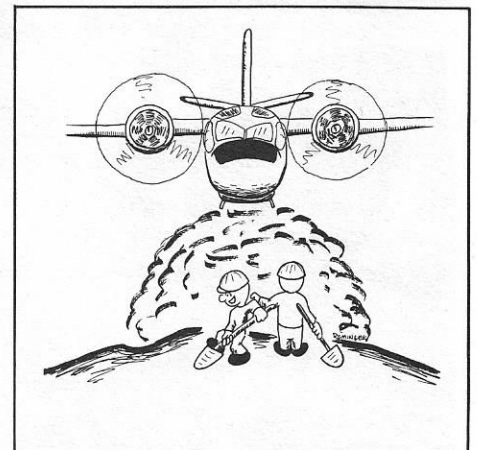
Forester III Phill Lowell receives congratulations from Chief Richard Ernest.



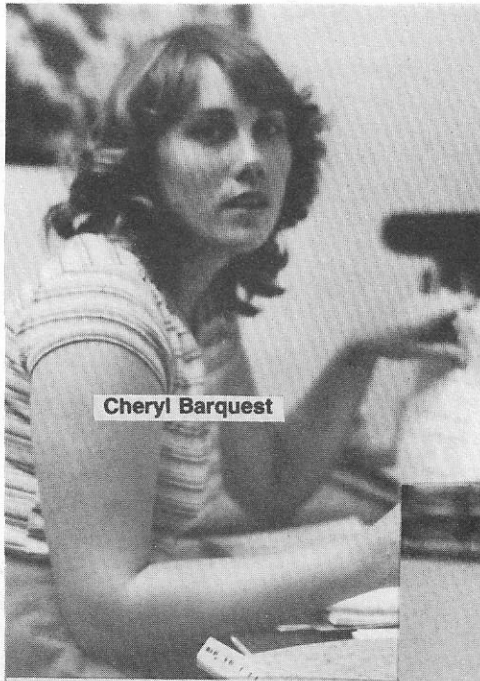
Assistant Chief Dick Day looks on as FAE Bob Whitten receives his award from Fire Control Ranger Bill Imboden.

## Guest Cartoon

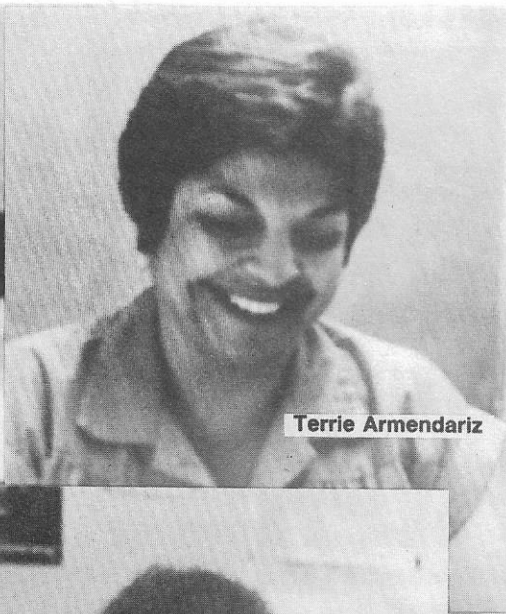
by Don Rominger



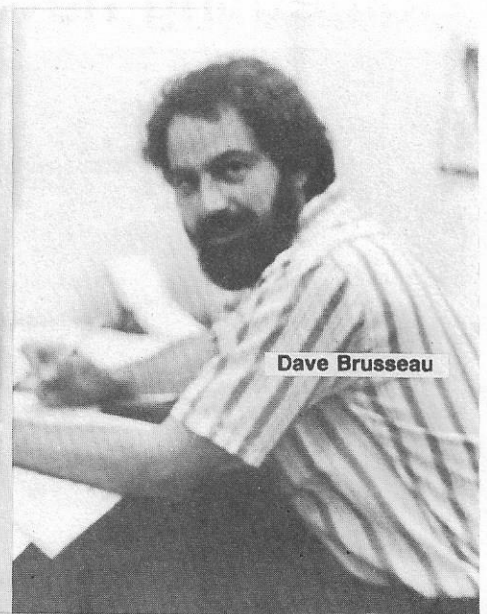
"My insurance company?  
State Comp. - of course. Why?"



Cheryl Barquest



Terrie Armendariz



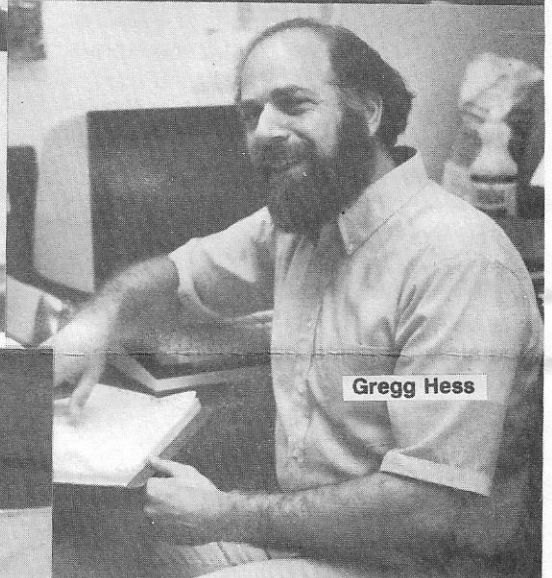
Dave Brusseau



JoAnn Dillion



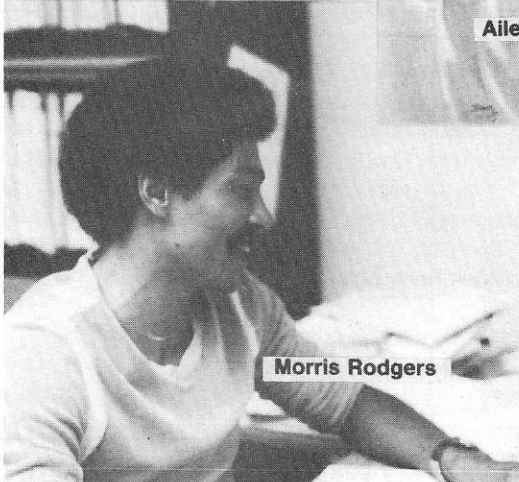
Ken Mears



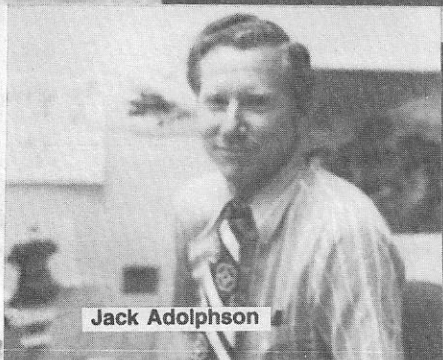
Gregg Hess



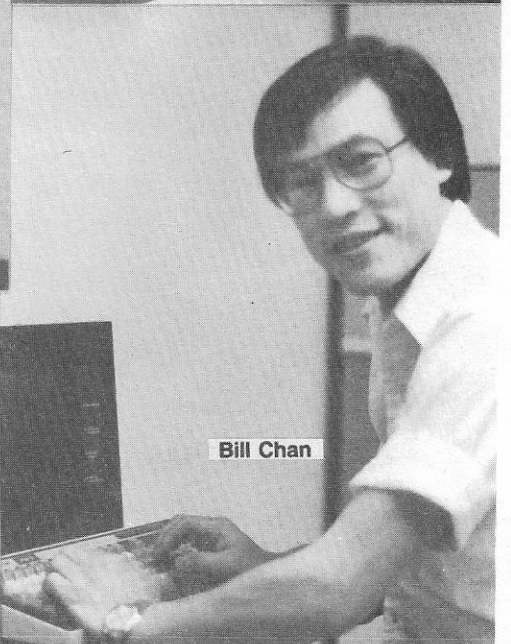
Aileen Fell



Morris Rodgers



Jack Adolphson



Bill Chan



# Unit of the Month - Data Processing



Linda Sanford

This month's *Communiqué* would like you to meet Manager Linda Sanford and members of the CDF Data Processing staff. Linda is a prime example of the age-old credo that determination, perseverance, and hard work can bring results, and that any determined person, male or female, can guide her or his career development.

A native of Chico, she grew up in Sacramento, graduated from high school and earned an AA degree from American River College in Data Processing with a concentration in Accounting. She then went on to receive her BA in Administration of Justice from Golden Gate University with a minor in management. Linda is currently enrolled in the Master's Program at Golden Gate University and will receive her Master's Degree in Public Administration in December 1981.

As Data Processing Manager, she manages a staff of 10 persons and is involved in maintenance, design and development of Electronic Data Processing (EDP) systems used by all levels of the department. The office is working on the processing and redesign of the current fire prevention inspections, fire incident reports, affirmative action monitoring, and continuous forest inventory reports.

Linda and the staff provide a service for the entire department and are always willing to work with department managers to better meet

their informational needs. This personal contact and willingness to work with clients at all phases of development is a vital part of the function of the EDP office. All staff members believe this philosophy will be an important tool in the development of the many new systems which are at various stages of development. These new projects include the Aircraft Parts Inventory System, the Timber Harvest Plan, the Affirmative Action Program, and the Emergency Activity Reporting System.

Project Leader Aileen Fell has completed the final Feasibility study for the Aircraft System which will provide rapid and accurate accounting of parts necessary for maintenance of fire attack aircraft.

Gregg Hess has completed the feasibility study for the Timber Harvest Plan and is developing the programs for the Mobile Equipment System, while Dave Brusseau is working on the development of a program that will allow the department to use LANDSTAT imagery (satellite photography) for forest land assessment. He is also working on a program for Fire Protection.

Jack Adolphson is the project leader for the development of the Emergency Activity Reporting System (EARS). A large and complex system, EARS will attempt to consolidate much of the paperwork and duplicity in the existing system. Bill Chan is designing and writing programs for the Affirmative Action System. He is also working on the Forms Inventory System. Ken Mears is developing programs for the Fire Prevention Inspection System, and is assisting in the development of EARS.

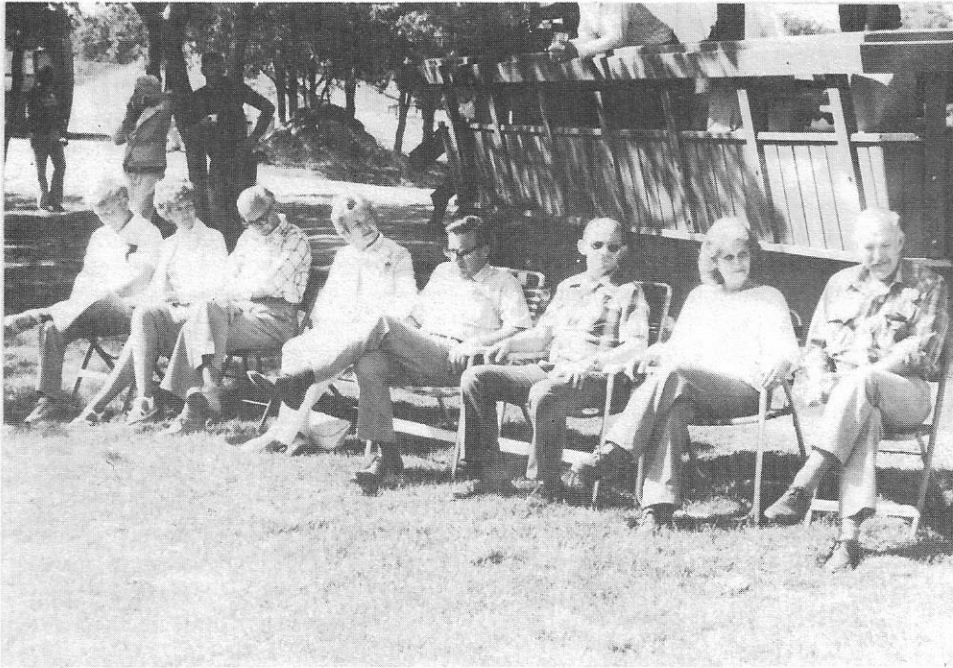
Cheryl Barquest and Morris Rodgers are the operations staff members in charge of running production jobs while Terri Armendariz and JoAnn "The Boss" Dillon make up the office support unit and perform a multitude of tasks.

For those of you who don't know what a "system" or "program," mean, ask Linda or any member of the staff. Linda Sanford should know, she has advanced from an account clerk to computer operator trainee; from trainee to computer programmer; from programmer to analyst; and then to Data Processing Manager.



Data Processing staff-1979

# 140 years of dedicated service



A gala occasion was held at Cameron Park Lake in May to honor five CDF retirees. Over 330 people attended and enjoyed a fine steak and bean barbeque prepared by co-workers.

SFR IV James Simmons said, "These five people represent 140 years of dedicated service to CDF and the people of California. The Amador-El Dorado Ranger Unit's heartfelt appreciation is extended to all those who helped us honor these folks. We wish them well in their retirement years."

## Physical Standards (from page 3)

"For the first time," said Weaver, "We will be able to factually say who does what in fire suppression. We will be able to determine why some must reach standards and others not."

Dr. Wollack remarked that by developing a solid testing process, CDF will be able to identify the most competent persons who have the necessary skills to do the job. "The quality of the people who come into this department depends upon the level of support and cooperation given by the people who participate in this study," he said.

CDF Medical Consultant Dr. Ralph C. Teall noted that due to Federal 504 guidelines, medical rejection must be based on whether that person can or cannot medically perform the primary duties of the job classification. Dr. Teall said he felt that Wollack's proposal would meet the department's needs and be an effective tool in evaluating ability to perform on a specific job.

## Our readers write

*Communique* welcomes letters to the editor. Let us know what's on your mind. CDF employees throughout the state care about what's happening in other areas and *Communique* should be a forum for exchanging information. Depending on the volume of mail received we will try to print as many of your letters as possible. However, anonymous letters will not be printed.

Remember - the deadline is the 5th of the month.

Dear Editor:

In January of this year I went on sick leave and will be using sick leave until November or December at which time I will then officially be retired on disability after serving over 27 years. If possible I would like to get the *Communique* mailed to my home so that I can keep in touch with what is happening with our grand organization.

In addition I would like to extend my appreciation to the *Communique* staff who have been providing a fine magazine and a valuable link in the information system.

Sincerely,  
Richard Pilkington  
Capistrano Beach, CA 92624

### Demise of Moreland #1

SFR (ret.) V.E. Stahl

Editor: *Communique*

Subject: Fire Truck #1, April issue

I have re-read the article on the above subject several times and wonder if a bit of follow-up on the demise of Moreland fire truck #1 would be in line. The picture and article brought a lot of old memories for me and it occurred to me that a lot of CDFers might be interested in the story of the final resting place of old #1.

I'd like to add a little more to the history of the old girl. The first time I saw the truck was as she pulled up to a fire south of Banning sometime in 1933. Sometime between then and the start of the building of the Beaumont and West Riverside stations, the Moreland was converted to a flat bed truck. The granite rock used in the construction of these stations was hauled on #1 from the portal of the San Jacinto tunnel which was

also under construction. Later, when I became an employee of CDF, I was stationed at West Riverside and found old #1 grounded and parked in back of the pump house at that station.

World War II was in full swing with cars and trucks almost non-existent on the market. Somewhere up the line it was decided to sell the old Moreland and it fell upon me to get bids for sale. As I recall the top bid, submitted by a farmer in the area, was for \$125.00. This man raised watermelons and hubbard squash which were much in demand by the several military establishments in the area.

Somewhere down the line, that farm - or more likely a junkyard - became the final resting place for a GREAT PIONEER.



# San Bernardino named Department of the Month

CE(Editor's Note: The following article is reprinted from the San Bernardino County employee newsletter *Scene*:

The San Bernardino County Forestry and Fire Warden Department, also called the County Fire Department, operates as the result of a 59-year partnership between the County of San Bernardino and the California Department of Forestry, providing cooperative fire protection responsive to the needs of each area it serves.

Nearly 700 paid, volunteer, and paid-call firefighters working in 43 fire stations throughout the County provide fire protection to all unincorporated areas outside fire districts as well as in the cities of Grand Terrace and Needles.

It is the largest fire department of the more than 50 fire districts and departments in the County. Stations stretch from Big River and Needles along the Colorado River on the east, to Etiwanda and San Antonio on the western borders of the County.

Firefighting is only one of the many services offered by the County Fire Department. Last year the department answered more than 10,400 emergency calls for help from the public. These calls ranged from structure and brush fires to medical aids and rescue.

Other services provided by the department include fire protection planning and engineering, fire investigation and information and education on fire prevention, and insect control in the mountains on private land.

Meeting the specific needs of the community involved, protection may range from paramedics housed in a modern station in Yucaipa, or a single fire engine parked in a citizen's front yard in Big River, to a fire out along the Colorado River.

Community volunteers are a vital part of our program. Public-spirited citizens form the heart of the local fire company in many rural areas. Volunteers also assist in fire prevention and education, flood fighting, Red Flag Fire Patrol of high fire hazard areas during severe weather

conditions, and tree planting.

By State law and County policy, the County Fire Warden, Don C. Banghart, is responsible for fire prevention and control in all unincorporated areas outside fire districts. He coordinates fire services throughout the County during disasters and declared emergencies. He is liaison between the public and the County Board of Supervisors in fire matters.

The Fire Warden (also called the County Fire Chief) is appointed by the Board of Supervisors. He helps to provide improved fire communica-

tions; fire prevention inspections; drafting of fire ordinances; and conducting fire protection studies. He also helps in receiving reductions in fire insurance rates on improvements within the County; last year saving owners up to 30 percent of fire insurance costs.

Joint agency volume purchasing, interagency training, the County Arson Task Force, assistance to other departments, and other functional consolidations are some of the ways the County Fire Department is providing more efficient fire service to the people of San Bernardino County.

## Killion moves to Tulare



Roy L. Killion

Roy L. Killion has been appointed ranger-in-charge of the Tulare Ranger Unit replacing Raymond H. Banks who recently retired. Killion served as the South Sierra Region's fire prevention program manager for the last four years.

As ranger-in-charge and Tulare County Firewarden, Killion commands a force of 135 permanent personnel, 70 seasonal personnel, 500 volunteer firemen, nine CDF fire

stations, 30 County fire stations, two lookouts, and one air attack base. With 70 engines, the ranger unit responds to more than 6,000 emergency incidents each year, providing fire protection to more than one and one-half million acres of State and Local Responsibility lands and to the cities of Farmersville, Exeter, and Woodlake.

Killion attended schools in Atascadero and San Luis Obispo, California and is a forestry graduate of Humboldt State University. He has served in virtually every CDF line capacity during his 29-year fire service career. He began his fire service career as a CDF firefighter in San Luis Obispo. He served as a navy firefighter aboard the aircraft carrier, Hornet, during the mid-fifties. He spent several years in the Fresno area in fire station and conservation camp supervisory assignments in the early 1960's. He also served as both operations and administrative officer in the Nevada-Placer-Yuba Ranger unit.

Killion served as the CDF's materiel management chief at Sacramento Headquarters for five and one-half years before transferring to Fresno in 1977.

# Fire pump uses hydrostatic drive



Jim Kim, Walt Harkness, and Gary Schulman.

For several years the Mobile Equipment section has been developing a wildland fire pump using hydrostatic drive. In late June, the prototype unit was completed and delivered to Region IV for field test and evaluation. Briefly, the water pump is a series-parallel Waterous CPK-3, driven by a Sundstrand 5000

psi variable flow hydraulic multi-piston pump and fixed flow multi-piston motor.

The hydraulic Sundstrand pump is "direct-connected" to the front of the truck engine crankshaft, and turns constantly at truck engine RPM. Oil flow is carried through high

pressure (5000 psi) hoses to a hydraulic motor at the rear of the truck. The hydraulic motor is bolted directly to, and directly drives, the Waterous series parallel water pump. The "volume" of oil flow from front mounted oil pump to rear mounted oil motor is controlled by the fire engine operator with a small Morse control lever by his seat. With high pressure oil flow constantly available, the operator may vary the water pump speed infinitely from 0 RPM to 6000 RPM while the fire engine is idling, moving at walking speed, or running at high RPM on a stand-still "high-volume" pumping operation.

The fire engine is a Model #12, IHC 466 turbo diesel, MT-650 transmission. The design concept provides a single engine vehicle, with infinitely variable "pump-and-roll" capabilities. Performance runs from approximately 30 GPM 150 psi at walking speed, to 250 GPM 150 psi or 100 GPM 500 psi "stand-still" operation.

The 1981 field tests will be performed in Tulare and Madera Mariposa Ranger Units. Results of this field performance will be published in *Communiqué* upon completion.

## Stakeside gets modified



Davis Facility Manager Roy Smith and Machinist Bob Stribling.

The Mobile Equipment section has recently delivered a modified stakeside to Region I for special project work on the Jackson State Forest. The unit is assigned to Parlin Fork camp and replaces a "conventional - cab" 14 foot stakeside.

The prototype/experimental stakeside has a six-man cab and 12 foot body. Its primary purpose is "short-

crew" work involving on-site production of redwood products, i.e. shake and split rail produced from "down" timber.

The vehicle can safely and comfortably transport a short crew out to the forest work site, and return the finished products to camp. It will also serve to transport kitchen crew and kitchen trailer to major fire activity.

## Redwood draws record price

A windthrown Sierra Redwood in Mountain Home Demonstration State Forest was recently sold by sealed bid to LDG Timber Enterprises of Oakhurst for \$138. per thousand board feet. The single tree contains approximately 95,000 board feet with a value of over \$13,000. This is the highest price ever paid for a single tree on a Demonstration State Forest. The tree is over 11 feet in diameter at the base, and stood 200 feet tall before being toppled by a winter storm in 1979.

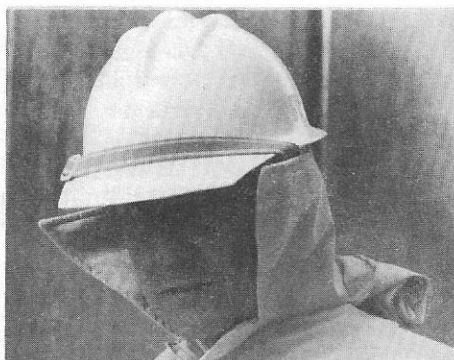
The sale of the redwood is part of a continuing small sales program on the Demonstration Forest where dead and down material is salvaged by CDF to be sawn into various products including deck lumber, fence posts, paneling, or other decorative uses.



# Mini-Safety Bulletin

## Fire fighter jacket

by Cash Hooper



The above photos show the latest model of a nomex firefighter jacket which will be field-tested this fire season. Ninety jackets will be tested.

This model is designed to provide greater neck, face and ear protection. The collar is made of two thicknesses of nomex to give more



insulation to these sensitive areas. Stored under the collar is a hood which replaces the shroud on the present models and when this hood is pulled up over the helmet, insulation will be increased to three thicknesses on nomex plus the air space created by the hood going over the jacket.

## Hard hat saves lives



This badly damaged hard hat saved a young firefighter's life in the same tragic vehicle accident which took the life of a fire captain who was not wearing his hard hat. The fire captain received a severe skull fracture.

The accident occurred when a fire engine rolled backwards downhill and hit a concrete canal embankment. The basic cause of the accident was a mix up in winching communication signals between the captain, driver of the engine and dozer operator.

This points to the soundness of CDF policy requiring all engine occupants to wear a hard hat.

## Disaster training at Mid Valley

Mid Valley Fire Protection District recently held a Disaster Training Exercise involving four engines and Medic 8 (paramedic unit). The students in the current Emergency Medical Technician (EMT) class served as the injured with appropriate makeup.

In this disaster, the victims had to be removed from an elevated area, subterranean level, extricated from vehicles, and from a hostile environment. Mechanical devices and power-operated equipment were used and evaluated.

An incident command system was established and a triage station was set up. Number one priority in this exercise was the safety of all concerned. The entire exercise was reviewed with the "injured" students describing the treatment received for their injuries.

The entire exercise was covered by the media.

## Back injury prevention

An employee recently injured his back while extricating a traffic accident victim from a vehicle. The employee was inside the vehicle trying to transfer the injured person from a short to a long spine board. This type of back injury is increasing lately as CDF responds to more injury emergencies. In many traffic injuries the standard straight back-bent leg method cannot be used.

At a recent Western Safety Congress, a physical therapist who works with police and fire departments as well as ambulance personnel described the highly successful "Suck, Tuck, and Tilt" method of lifting. When the standard straight back-bent leg lifting is not possible, suck the stomach in; tuck or tighten the buttocks to tilt the pelvis and take the pressure off the small of the back; and coordinate the lift with others (by the numbers), so that no one lifts more weight than necessary.

## NO contacts

Eye protection was discussed at the Western Safety Congress held in Anaheim. Part of that discussion centered on the wearing of contact lenses in various work environments. Senior Industrial Hygienist, Jerom Eisen, Cal-OSHA Consultation Service, said Cal-OSHA has some very specific regulations.

General Industry Safety Order #3382, eye and face protection, states "the wearing of contacts is prohibited in working environments having harmful exposure to materials or light flashes except when special precautionary procedures, which are medically approved, have been established for the protection of the exposed employee."

Eisen said that means no contacts around chemicals, solvents, other irritants or dust and particulate matter. When asked about full-face air purified masks, he replied, "No good. The air under the masks is too dry."

This subject is adequately covered CDF Manual of Instructions Section 2342.5.

# LEGISLATIVE ROUNDUP

This listing of legislation affecting CDF is compiled monthly by Legislative Secretary Carol Silva. For further information, contact her at (916) 445-6441, (ATSS) 485-6441, or Green Phone 62.

## FIRE PROTECTION AND PREVENTION

- SB 78 (Ayala) Roof Coverings: fire zones. - Passed Senate. In Assembly Gov. Org. Amended 7/6 to remove appropriation.
- SB 702 (Dills) State Fire Marshal: - training for fire prevention inspectors. — Passed Senate. In Assembly Ways and Means.
- SB 799 (Mello) Hazardous fire areas: fireworks. — CDF PROPOSAL. - Passed Senate. In Assembly Gov. Org. Hrg. 8/19.
- SB 812 (Vuich) Fire prevention and suppression: County cooperative agreements (Amador Plan). — Passed Senate. In Assembly Energy & Nat. Res.
- SB 1132 (O'Keefe) Fireworks: local regulations. — In Senate Gov. Org.
- SB 1162 (Craven) Fire protection: state responsibility areas. — In Senate Nat. Res. & Wildlife.
- SJR 12 (Campbell) Aerial firefighting equipment: federal funding. - In Senate Rules.
- AB 275 (Kapiloff) Reports on hotels and motels which do not meet fire safety standards. - Passed Assembly. In Senate.
- AB 630 (Frazee) Benefit assessments: drainage, fire suppression, police protection, flood control, etc. — Passed Assembly. In Senate.
- AB 1922 (Floyd) Fire prevention and suppression: Schedule "A" agreements. - Passed Assembly and Senate. Returned to Assembly for concurrence in Senate amendments. Put on Assembly Inactive File at author's request.
- ACR 36 (Rogers, et al) Public Fire Safety Education and Fire Prevention Week. - Chaptered by Secretary of State 6/30/81.
- AJR 23 (Rosenthal) Aerial firefighting equipment; federal funding. - In Assembly Energy & Nat. Res.
- AJR 50 (Cramer) Would memorialize the President and Congress to provide full funding for completion of development and implementation of FIREScope project. - Introduced July 6. In Assembly Energy & Nat. Res.

## RESOURCE MANAGEMENT

- SB 720 (Greene) Forest Practice Act: exemption from CEQA. - Passed Senate. In Assembly Energy & Nat. Res. Hrg. 8/18.
- SB 856 (Forest practices: Inspections of timber operations. - Passed Senate. In Assembly Energy & Nat. Res.
- SB 857 (Keene) Prescribed burning. (SB 1704 clean-up bill.) - Passed Senate. In Assembly Energy & Nat. Res.
- SB 899 (Garamendi) Forest practices; Board of Forestry review of county and regional regulations. - Passed Senate. In Assembly Energy & Nat. Res. Hrg. 8/19.
- Ab 476 (Bosco) State forests: sale of forest land. - Passed Assembly. On Senate 3rd Rdg. File.
- Ab 1349 (Bosco) Wild and scenic rivers. - Passed Assembly. In Senate.
- AB 1600 (Sher & Kapiloff) Forest practices; timber operations and penalties. - CDF PROPOSAL. On Assembly 3rd Rdg. File.

## TIMBER TAXATION

- SB 462 (Johnson) Timber yield taxes (backup bill to AB 288). - Passed Senate. In Assembly Rev. Tax.
- SB 481 (Mello) Timberland preserves valuation and subventions. - Passed Senate. In Assembly Rev. & Tax.

## ADMINISTRATION AND EMPLOYEE BENEFITS

- SB 307 (Dills) PERS: two years service credit. - In Senate Pub. Emp. & Ret.
- SB 329 (Keene) Professional foresters: licensure. - Passed Senate. In Assembly Ways and Means.
- SB 1135 (O'Keefe) Department of Forestry name change. - In Senate Nat. Res. & Wildlife.
- AB 1019 (Kapiloff) Time-and-a-half cash pay for overtime for classes included in PERB Firefighter Unit #. - Failed passage in Assembly Ways and Means.
- AB 1621 (N. Waters) Disability Benefits: CDF seasonal employees. - In Assembly Pub. Emp. & Ret.

## MANPOWER, ENGINEERING AND TECHNICAL SERVICES

- SB 65 (Boatwright) Emergency vehicles; exemption from pollution control devices. - Passed Senate. On Assembly Consent Calendar.
- AB 124 (Nolan) Authorized emergency vehicles: exemption from pollution control devices. - Passed Assembly. In Senate Transportation.
- AB 75 (N. Waters) Would extend law permitting use of snow tires between October 1 and May 1 each year to May 1, 1984. - In Assembly Transportation. Hrg. 8/14.

## BILLS SIGNED BY GOVERNOR

- AB 2264 (Sebastiani) Increases reward for arson. - Introduced June 25. Signed by Governor Brown July 10. Takes effect immediately.



# PERSONNEL TRANSACTIONS

## NORTH COAST REGION

*Promotions* - Peter M. Holoway to FCS, Eel River CC; Richard Dresser to For. III, Humboldt; Steven K. Fennell to FCS, Konocti CC; Rosemary A. Jacobs to Assoc. Gov. Prog. Anal., Hq.; Leonard E. Spencer and James R. Wattenburger to FC, Sonoma; and Michael P. Foley to LT FC, Lake-Napa.

*Appointments* - George W. Morris, Jr., Douglas M. MacDonald, John A. Lockes; Mark L. Megazzi, Eric L. Fry, Patricia L. White, Steven J. Hirai, Joaquin P. Mariante, Wendy A. Windsor, Jan J. Reid, and Barry R. Hill, all to LT FAE, Humboldt; Gary S. McInnis, Kim R. Thompson, and Anthony Richardson to LT FAE, Sonoma; Anthony E. Almirol, Robert S. Barrow, Edward M. Bielawski, James H. Crabtree, Andre J. Huck, Jesse C. Vega, and Robert H. Weatherwax, Jr., all to LT FAE, Lake-Napa; Laurence C. Frazee to FCS, Konocti CC; H. Bradford Dorken to For. I, Humboldt; and Gregory K. Guyan to LT FC, Lake-Napa.

*Leave of Absence* - HFEO Robert H. Bartlett, Lake-Napa.

*Retirement* - FCS Robert H. Neber, Konocti CC.

## SIERRA CASCADE REGION

*Promotions* - Jennifer J. Schwenk to Sr. Steno., Nevada-Yuba-Placer; Robert M. Wallen to FC, Butte.

*Separation* - FCS, Samuel H. McKee, Deadwood CC.

*Retirement* - SFR I Richard A. Chadwell, Nevada-Yuba-Placer.

## SOUTH SIERRA REGION

*Transfers* - SFR I Richard Winterrowd and Tracy Dorris to Amador-El Dorado; FC's Jordan K. Gossner and John Bell to Fresno-Kings; FC Jess Sanders to Tuolumne-Calaveras; and FAE's Warren Field, Jerry T. Morgan, and Larry Williams, all to Fresno-Kings.

*Promotions* - Wynona Weaver to PA I, Hq. and Kathleen R. Baker to LT PA I, Amador-El Dorado; Cassandra McNeal to Steno., Fresno-Kings; Arcadio Garcia to LT FAE, Madera-Mariposa; David P. Peckham, Thomas Buchmann, Abraham Rodriguez, Den-

nis McCarty, Richard Garcia, Keith Jacobs and Derek Smethurst, all to LT FAE's, Fresno-Kings; Felipe Gomez, Steven Hernandez, Richard Springer and Michael Jameson, all to LT FF's CDF, Fresno-Kings.

*Appointment* - Acct. Tech. Betty Barcena, Fresno-Kings.

*Separations* - FAE's Ross Norton and Robert Lindgren, both Fresno-Kings.

*Retirements* - SFR IV Ray Banks, Tulare; FCS Chester Goldsmith, Growlersburg CC; SFR I Chester Wakelee, Amador-El Dorado; and Sec. Rita Donabedian.

## CENTRAL COAST REGION

*Promotions* - Ronald Thompson to FC, Santa Clara; and Paul Vlastelica to FC, San Benito-Monterey; Daniel Frost, Gary Martin, and Carl Milton to FAE, San Mateo-Santa Cruz; and Thomas Guevara and Frank Kawasaki to FAE, Santa Clara.

*Appointments* - Ronald Brown to HFEO, San Mateo-Santa Cruz.

*25-Year Award* - FAE Glenn L. Brown.

## SOUTHERN CALIFORNIA REGION

*Transfer* - FC Carlyle C. Stadick, Hq.

*Promotions* - Albert Cadena to FF, CDF, Riverside; William D. Whitlock to FC, Riverside; David J. Driscoll to SFR II, Hq.; and Lenore Ryan to Sr. Steno., San Bernardino.

*Appointments* - George Reeves to M & SS I (T&D), Hq.; Richard Duran to FCS, Fenner CC; Winifred Breland to FAE (T&D), San Bernardino; and Gail Ferguson to OA II (T), Riverside.

*Separations* - FAE Teddy A. Claxton, San Bernardino, FC Richard Young-husband, San Diego; Sec. Joraye Kent, Riverside.

*Retirement* - FCS Bradley Romaine, Puerta La Cruz CC; FC Gordon L. Wickham, Riverside; HEM George Berry, San Diego; SFR II Pressley O. Kent, Jr., San Bernardino.

## SACRAMENTO HEADQUARTERS

*Promotions* - Douglas Wickizer and Tom Randolph to For. III.

*Appointment* - Remay Robertson to Steno.(B).

*Reinstatement* - Diane Chappel to Sec.

*Separations* - Sec.'s Debbie Zermen and Anna Barajas; OSS I Jannie Clark.



The above sign is located on the road between Bridgeville and Blocksberg

## EXAMINATION CALENDAR

### UPCOMING EXAMINATIONS

| Title                                 | Filing Date          | Exam Date    |
|---------------------------------------|----------------------|--------------|
| Office Technician                     | August or September* | Undetermined |
| Office Technician<br>(Typing)         | August or September* |              |
| Office Services Supv. I<br>(General)  | August or September* |              |
| Office Services Supv. I<br>(Filing)   | August or September* |              |
| Office Services Supv. I               | August or September* |              |
| Senior Stenographer                   | August or September  |              |
| Senior Account Clerk                  | August or September  |              |
| Secretary                             | August or September  |              |
| State Forest Ranger I<br>(Prom. Only) | October              | Nov. or Dec. |

### EXAMINATIONS IN PROGRESS

#### Title

#### Exam Status

Forester I & II  
gust

Interviews in Au-

\*Final filing date subject to change by State Personnel Board

Do **NOT** submit applications for examinations until the bulletin has been released. Use Form 678 (1-77) printed in **GREEN** ink.

## From:

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

FIRST CLASS



## To:

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