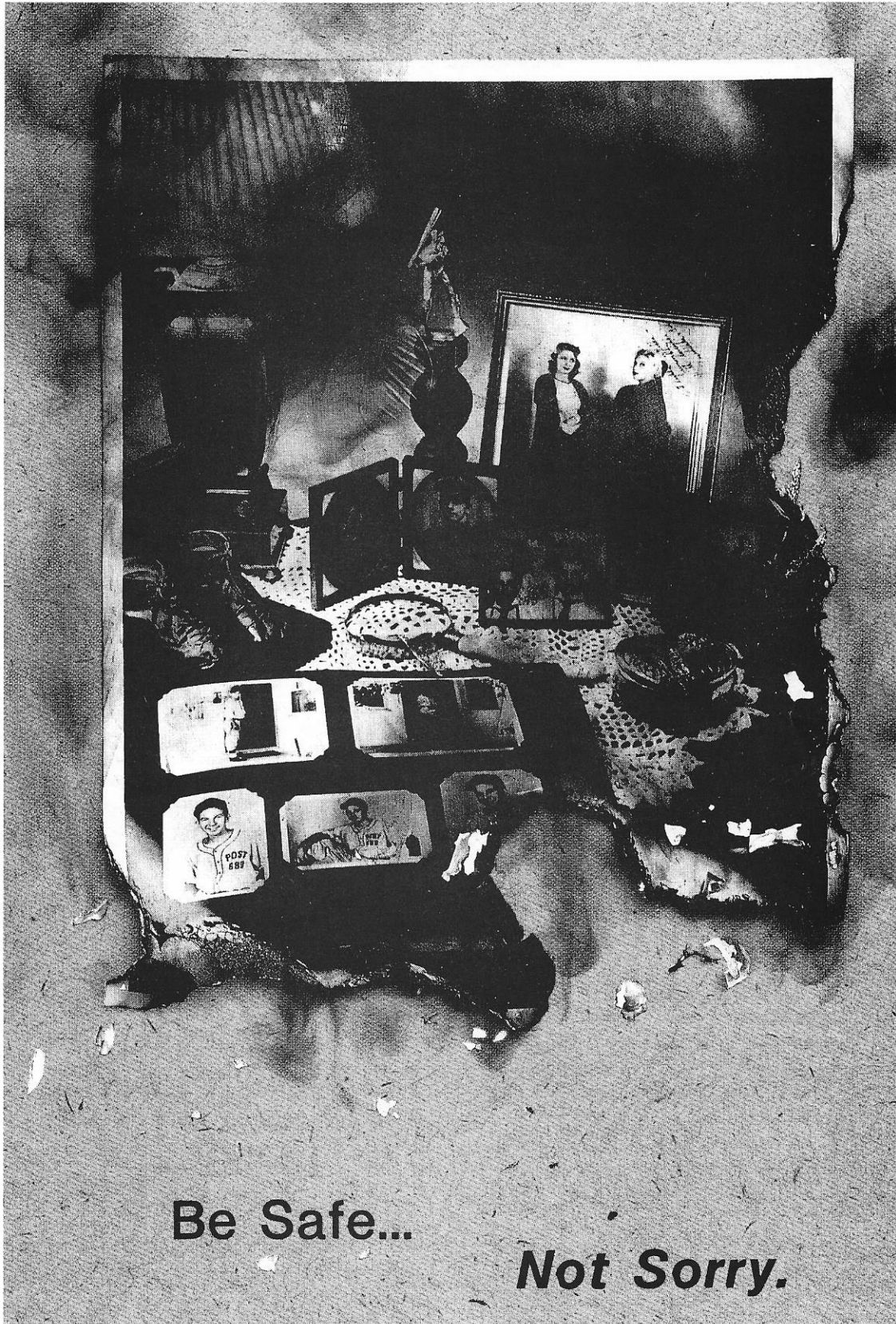


# Communique

CALIFORNIA DEPARTMENT OF FORESTRY AND FIRE PROTECTION



**Be Safe...**

**Not Sorry.**

**JUNE 1988**

# Forestry features

## THE BUDGET GAME: WHO GETS THE MONEY?

by Kathleen Cronin, RAMTP

The CDF budget for fiscal year 88/89 proposes expenditures of about \$290 million for its three major programs - \$246 million for Fire Protection, \$22 million for Resource Management and \$22 million for Management Services.

The department's budget has been heard in two subcommittees in the legislature. The results of those hearings are discussed in detail below.

**THE PROCESS:** As Dr. Loeb, formerly of the Department of Finance, says: "Budgets are a six act drama on who gets what." First, the department has to show Authorization - the legal right to do some specified task which serves public needs - through codes, legislation, an initiative, Executive Order, or the Constitution. Next, the department develops a program plan, showing how it will complete certain work with a certain amount of money (the notorious BCP or Budget Change Proposal). Then the Resources Agency (in our case) decides whether the department's plans coincide with agency policy. After agency approval, the Department of Finance determines if the proposed budget is in line with the Governor's policies and available funds. Finance then hands the scrutinized and approved department budget to the Governor's Office, which produces the Governor's Budget by January 10 each year. Finally, the Legislature holds various committee meetings in the Assembly and the Senate during which they inter-

rogate various department staff. When the committees are secure that they have clarified the need for each allocation in the proposed budget, the Legislature votes on the final budget and sends it on to the Governor for approval. When all goes well, the Governor signs a new budget by July 1, the first day of the new fiscal year.

**SUBCOMMITTEE ACTIONS:** On March 10, the Senate Budget and Fiscal Review Subcommittee #2 considered CDF's 88/89 budget. Then on April 18, the Assembly Ways and Means Subcommittee #3 heard testimony on the department's budget. Here are the subcommittees decisions regarding the CDF budget thus far:

- \* The Senate subcommittee adopted CDF's revised \$673,000 request for new wells at eight conservation camps and five technical personnel to meet workload needs. However, the Assembly subcommittee moved to delete the four new maintenance mechanic positions proposed by CDF.
- \* Both the Senate and Assembly subcommittees deferred final decision on the Camps Program Expansion to incorporate updated hiring and activation dates during the May revision process. Senator Garamendi also requested further information about expansion of CYA camps in his district. He feels that his constituents already share too much space with offenders.

- \* Both subcommittees approved \$1.4 million for telecommunications equipment.
- \* The Senate subcommittee deferred final authorization of funds to develop and protect California Rare Conifers pending review of the availability of Environmental License Plate Funds (ELPF) to pay for the project. The Assembly subcommittee proposed deletion of this item as advised by the Legislative Analyst Office.
- \* Both subcommittees approved an item for \$165,000 (Miller parcel) and took another look at an item for \$363,000 (State Lands parcel) for acquisition of inholding property on the Mountain Home State Forest in Region IV. They also approved \$98,000 to purchase Demonstration State Forest property on Boggs Mountain in Region I.
- \* The Senate subcommittee deferred action on reappropriation of \$75,000 for the new Lonoak Helitack Base in Region IV. However, the Assembly side approved reappropriation but added language limiting the use of funds to the preparation of preliminary plans and a value engineering analysis.

**WHAT'S NEXT:** Both subcommittees will reconvene to discuss carryover items and approved changes to our Governor's Budget submitted as Finance Letters through the Department of Finance.

We'll keep you posted!

## THE FIRST CIVIL SERVICE "SISKIYOU RANGER UNIT CHIEF"

K. R. "Dick" Goings was appointed on April 1 to the State Personnel Board's recently approved CDF civil service class "Siskiyou Ranger Unit Chief." While the rest of CDF's Ranger Unit Chiefs are State Forest Ranger IV's, the classification for Siskiyou was approved for a State Forest Ranger III due to the smaller staff size of the ranger unit. However, this new classification does carry with it all the managerial responsibilities and weight of the other ranger unit chiefs within CDF.



SFR III Goings was appointed to the new position after a 36-year career with the department. He came to work for CDF as a seasonal firefighter in 1952 and has since worked as an Emergency Command Center Chief, was appointed to the first ever Fire Prevention Officer II and III positions, served as unit forester and administrative and operations officer, and spent time in the fire prevention law enforcement field; all in the northern half of the state. From December 1987 to his present appointment Dick filled the fire control officer slot in Region I.

Dick has set the date for his retirement party as Memorial weekend 2002, just before he retires on July 1, 2002. At that time he hopes to be the first CDFer to have been employed for over 50 years. Everyone has to have a goal.

# WILDLAND FIRE PREVENTION WEEK 1988

*This display was set up in the large conference room at Sacramento Headquarters during Wildland Fire Prevention Week here in California, May 9 - 15. The display was visited by a large number of Smokey enthusiasts, both young and old, throughout the week.*



*Spreading the fire safe message — then and now.*

*There were Smokeys of every size and shape from years past to the present.*



*Anne Lang, owner of much of the Smokey memorabilia (back left) proudly displays her priceless collection.*



*This wooden Smokey was made by an inmate at the Baseline Conservation Camp in Tuolumne-Calaveras.*

# FIRE SAFE, CALIFORNIA

Governor Deukmejian kicked off this year's Fire Safe, California! campaign on May 3, at the State Capitol. The CDF public information campaign is in its second year of promoting fire safe living in California's wildlands. Once again Ted Shackelford, star of the CBS-TV series *Knots Landing* will act as spokesperson for the campaign. Shackelford is shown accepting a plaque from Governor Deukmejian for his efforts in promoting Fire Safe, California!



## GETTING FUEL MOISTURE LEVELS — DOWN TO A CDF SCIENCE

by Laurel Goddard

CDF's fire planning staff is currently setting up a statewide system to regularly monitor, via a data base, live fuel moisture levels throughout California. Fuel moisture is an important factor in determining how burnable different wildland fuels (i.e., vegetation) are according to the amount of moisture they hold.

"We want a standard system for all the ranger units to use that allows them to share a data base and information," said CDF Fire Planning Analyst Wayne Mitchell.

The system, called California Live Fuel Moisture System, would enable CDF employees to plug into it and retrieve fuel moisture levels, which are updated every two weeks. The program not only stores data but computes the average moisture level by time of year and plots the information in a graph with data from the previous year as well as a five-year average.

To find a fuel moisture level, sample cuttings ( $\frac{1}{8}$ " in diameter) are taken from within a 10-acre area of brush (chamise is used as an indicator for all chaparral) from a southern slope.

The southern slope is regarded as the worst case within each ranger unit, because it's normally dryer than northern slopes, and its brush doesn't grow as high due to soil conditions.

The trimmed ends of bushes are then cut to one inch long chunks, stuffed in a plastic bottle, sealed and weighed (for the gross weight). Then, the lid is removed and the bottle is put in a drying oven for 15 hours at 100 degrees Centigrade until the water is "cooked" off. The lid goes back on, and it's weighed a second time. The moisture level is calculated by taking the amount of water "cooked" off and dividing it by the dry weight of the plant material. The water will frequently outweigh the plant, so the numbers will often go over 100 percent.

For chamise and other chaparral, the "critical" moisture level is around 60 percent. The percentage differs for other species.

These levels are monitored throughout the year to determine if the brush is in a burnable state, important for control of wildfires and prescription burning.

The moisture level of dead fuels (i.e., logs, twigs, branches, leaves, that are laying on the ground) is even more critical, because it ignites easier and burns hotter. Dead fuel moisture levels are calculated every day at 2 p.m. by the National Fire Danger Rating System (NFDRS). Using humidity, temperature, and rainfall measurements over a 24-hour period in a series of equations the NFDRS comes up with a "1000 hour" value which is the amount of moisture in the dead logs.

Large dead fuel (1000 hour) readings more accurately reflect drought conditions than other NFDRS indexes and components, Wayne said, because dead fuel reacts more slowly to environmental changes.

So what's the outlook for this year? The levels are "normal for this time of year, at least in chaparral (using chamise as an indicator)," according to Wayne.

"Our fuel levels peaked a month earlier than usual this year, which had offi-

cial concerns that it might dry out faster, but heavy April rains brought them back to normal," he added.

Here in Sacramento, we've received 86 percent of our normal rainfall, or 15.14 inches "but not anything to help the fire danger," said Joe Cronin of the National Weather Service.

Will we see any lightning storms this summer? According to Joe, there is no way to predict. "If they happen we're ready, if not we're lucky."

## SILVER ANNIVERSARY FOR FIRE LAB

The Forest Fire Laboratory in Riverside is celebrating its silver anniversary as well as the 75th anniversary of forest fire research in California.

Fire research conducted at this field facility of the U.S. Forest Service's Pacific Southwest Forest and Range Experiment Station has helped to reduce the average fire size in the United States from 120 acres in 1925, to 20 acres today. This reduction is the result of better firefighting equipment, techniques, and organization developed at this and other locations in cooperation with universities, private industry and other federal and state agencies including CDF.

Following is a historical outline of some of the tools and techniques that have been researched at the Forest Fire Lab.

**AIR TANKER** feasibility was demonstrated on the Mendocino National Forest in the mid-1950's and was expanded statewide in 1956. During the 50's and 60's, field tests held throughout Califor-

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nia determined operating specifications, such as the best flying height and speed for the various types of aircraft that were rapidly being put into service. (Can you even imagine a fire season without air-tankers today.)

The **FIRE RETARDANT** concept was developed and tested during Operation **FIRESTOP** in 1954. Sodium calcium borate retardant was first carried in a seven-plane fleet of World War II surplus trainers in 1956. During the next 20 years, retardants were improved and refined until they became the highly effective chemical systems used today.

The term **HELITACK** was coined in 1956, and the helitack crew program was implemented statewide in the early 1960's. During the 60's and 70's helicopter accessories such as retardant-mixing equipment, cargo nets, and a series of training manuals were developed.

The **FIRESCOPE** (Firefighting Resources of Southern California Organized for Potential Emergencies) research, development, and application

program launched after the destructive 1970 Fire Season in California led to development of the Incident Command System (ICS) used today.

#### OTHER RESEARCH

Research at the Forest Fire Laboratory is not limited to fire. The location of the laboratory makes it a good place to study nationwide problems that also affect Southern California. Three major problems and associated research include:

Fire hazards in urban-wildland interface areas - Research will help homeowners and community planners design fire safe communities. The proper use of safe building regulations and new vegetation management techniques such as thinning brush and planting species that are fire resistant and drought tolerant are fire safe examples.

Air pollution - Scientists participated in studies that established a direct relationship between air pollution and forest

damage. High levels of ozone were shown to kill pines, and low levels reduced their growth.

Heavy recreational use of forests - Scientists are studying ways to assure that wildlands can meet the diverse needs of urban recreationists, and to control vandalism and littering.

The laboratory is holding an open house on the afternoons of June 16 and 17, 1988. If you would like more information about the open house, the laboratory's history or research being done there contact:

Dr. Earl B. Anderson  
Forest Fire Laboratory  
Pacific Southwest Forest  
and Range Experiment Station  
Forest Service, U.S. Department  
of Agriculture  
4955 Canyon Crest Drive  
Riverside, California 92507

## POST GRADUATES



The CDF Fire Academy graduated yet another group of well-trained students on April 8 when POST Basic #33 received their certificates. Pictured are the top three graduates. From L to Right are #1 Steve Dunlap, #2 Gene Strand and #3 Loyde Johnson. The class graduated 21 new peace officers for CDF.

## PARTNERSHIP IN FIRE PROTECTION

CDF's history is abundant with cooperative fire protection relationships. Many counties throughout the state work side by side with the department to provide their residents with fire protection.

Recently, Region I Chief Bill Imboden presented the San Mateo County Board of Supervisors with a plaque commemorating their long standing commitment to fire protection and fire prevention. Chief Imboden spoke to the Board about "Partnership in fire protection," saying that "I cannot over emphasize how much your active interest in providing life and property fire protection has assisted CDF in our wildland fire protection mission."

He added that "We further wish that this effective partnership will continue to serve the residents of San Mateo County."

(San Mateo County has contracted with CDF to administer the County Fire Department since 1961.)

## HOW WE STAND

Fire Activity on SRA through May 21, 1988

	ACRES	FIRES
This year	4,695	2,397
Last year	11,057	2,721

## GREEN PEAK IN BLOOM



Pictured is the Wild Mountain Lily. It bloomed for the first time in nine years, last year on Greens Peak near Susanville. Kay McLaughlin, who spends time in the Landon Lookout Tower on the mountain, wanted to share it with the rest of us.

## PORTUGUESE VISITORS



Director Partain, Carlos Castro, Cristiano Santos, Bill Teie, Dick Day, Dick Ernest and Stan Lake all posed for a picture during Mr. Castro and Mr. Santos' visit to the U.S. from Portugal. They are both members of the Portuguese Fire Services and therefore were very interested in seeing CDF and meeting with personnel to discuss our methods of fire fighting.

## BEDBUG GALLOP

On May 7, 1988, six CDFers and one former CDFer joined 177 participants in the 10K Bedbug Gallop in Ione, California. This footrace was part of the 112th Annual Ione Homecoming festivities.

Running for the fun rather than the competition were Don Eichman, Jim Marchio, and Loren Snell from the Fire Academy; Robin Marrs (who finished 22nd and ahead of the rest of the CDF group), and Doug Wickizer of Sacramento; Bill Smith of Amador-Eldorado; and Beth Paulsen, a former CDFer who now works for the U.S. Forest Service.



# In flight

## HEROIC EFFORTS

During last summer's destructive fire siege, aircraft, crews and equipment were being assigned at a hectic pace to fight the 1,200 fires that were burning. Pilot Gary Lott of Aris Helicopters Ltd., San Jose, California, (CDF contracts with them for additional helicopters and pilots when needed), and his CDF crew, Fire Captain William Klebe and Firefighter/Emergency Medical Technician Eric Johnson, both from the helitack base at Boggs Mountain, were directed to the Faust Fire in Mendocino County where five firefighters were trapped between an on-coming fire and the sheer cliffs behind them.

The combination of an extremely small landing space, 85 degree heat, and a 6,000-foot pressure altitude made it impossible for the larger UH-1 helicopters to land. Pilot Lott in his smaller copter found a landing spot among the 60-foot trees. With the intense heat and smoke threatening their breathing and visibility, Lott descended, while EMT Johnson leaned out the aircraft door to watch the tail rotor and give clearance instructions. Once he had proper clearance, FC Klebe was able to "heli-step" down from the hovering machine to pick up the first two firefighters.

In the final rescue, amid all the smoke, ash and fire, the helicopter's paint was scorched by the heat and FC Klebe was temporarily blinded by blowing cinders. EMT Johnson was able to treat the minor injuries sustained by the firefighters. The fact that injuries were only minor can be attributed to the heroic actions of the helicopter crew. Because of this bravery the three crew members were honored with the 22nd Annual Helicopter Heroism Award by the Aviation/Space Writers Association. The award, which is sponsored by Textron Lycoming of Stratford, Connecticut, was presented to the three at a banquet on May 9, in Boston, Massachusetts.



1987 Helicopter Heroism Award winners from left to right are Pilot Gary Lott, Fire Captain William Klebe and Firefighter/EMT Eric Johnson.

## BITTERWATER HELITACK DEDICATED

The Bitterwater Helitack Base in the San-Benito Monterey Ranger Unit was dedicated on March 30 at the King City Airport, even though the actual base will be located on Bitterwater Road, just west of Highway 25 and construction of the base won't start until after July 1. The unit will, however, operate out of tempo-



Copter 406 makes a water drop for the crowd.

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rary quarters this fire season until the base is complete.

Attending the dedication ceremony were numerous local ranchers, fire department chiefs and personnel, Assemblyman Eric Seastrand, who was instrumental in establishing the new base, Director Partain, Region IV Chief Roy Killion and many other CDF officials and personnel.

Everyone was treated to a demonstration water drop by the base helicopter, #406, and got a first hand view of some of the operations of the Helitack crew.



*Assemblyman Eric Seastrand addresses the crowd at the dedication.*



*Director Partain discusses the Bitterwater base with some local media.*



*L to R: John Maggini, landowner of the helitack site, Director Partain, Chief E. C. Isom, Fort Hunter Liggett Fire; and Assemblyman Seastrand check out the base.*

## Your health and safety

### COPING WITH STRESS OVERLOAD

#### Techniques and Tools for Supervisors

by Iris McQueen, training consultant

CDF is an organization facing change - from within and from external forces. It is the magnitude of the change, the persistence of the change and the speed of the change that causes employees to respond with stress overload. Whether it is a downed airliner, a drowned baby, millions of acres of blackened timber, or a budget crises, each re-

gion is faced with a growing number of employees who are experiencing stress.

Each CDFer pays a unique price for such overloading - chronic fatigue, recurring conflict, errors and safety violations, eroding loyalty, irritability, and reduction in both quality and quantity of communications in all directions.

The question for the supervisor is "What can I do?" The key is in prevention of stress overload as well as allowing recovery from the inevitable sieges of work which are beyond your control.

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(Cont. from pg. 8)

Following are suggestions from veteran CDF supervisors on ways to reduce and manage stress. The list has no specific order of importance - try one, try them all.

- **Open communication channels.** Maintain channels upward and downward. Don't surprise people.
- **Identify and clarify goals and priorities.**
- **Be positive and enthusiastic.** Support others in the same way.
- **Utilize the Employee Assistance Program (EAP).** Be familiar with EAP's provisions and refer those who can benefit.
- **Fix problems, don't bother to fix blame.**
- **Pitch in and assist with the work periodically.** Get your hands dirty without taking over.

- **Allow sufficient time to accomplish projects.** Reduce incidence of rush and crisis projects.
- **Be there for your employees.** Listen and support them.
- **Give proper and complete instructions or training.** Allow for experimentation during the learning process.
- **Keep your door open - be accessible and available for impromptu discussions.**
- **Schedule informal get-togethers to chat and socialize.** Add a touch of hospitality and fun to make livelier times.
- **Hold regular staff meetings.** Don't allow staff to "mushroom" in the dark because of all the B—S— in the rumor mill.
- **Avoid assumptions.**

- **Keep your people informed.** Incorporate them into the communication process.
- **Give credit - is this a repeat?** Recognition is probably the most underutilized management tool.
- **Give out lots of ATTAWAYTAGO commendations.**

It's an old story but people don't care how much you know until they know how much you as a supervisor care about them and their work experience and satisfaction. Invest 30 minutes to plan how you can specifically apply these suggestions in your own turf. Don't delay do it now...

.....  
ATTAWAYTAGO commendations (preprinted forms) are available through the author by writing Box 776, Citrus Heights, CA or calling (916) 725-3285.

## HEART ATTACK

by R. G. Holly, Ph.D.

Nearly half of the deaths in the United States each year are due to cardiovascular disease. Heart attack is one form of cardiovascular disease and is the single leading cause of death in our country, accounting for about 1/4 of all deaths in any one year. Scary isn't it? The following information will hopefully give you a better understanding of what a heart attack is, what causes it, and what you can do to lessen your risk of heart attack.

### WHAT IS A HEART ATTACK?

The heart is a muscle, and even though it is filled with blood, the blood within the heart does not nourish it. Instead, just like the more familiar muscles of the body, the heart has its own blood vessels which supply nourishment to it. These vessels are called coronary arteries. A heart attack occurs when blood flow through these arteries is cut off and that part of the heart which is supplied by these arteries dies. What causes this blood flow cut off? Over a period of years, fats, cholesterol, white blood cells, minerals and other substances can collect beneath the inner lining of the coronary arteries and progressively narrow the channel through which the blood flows. When this channel becomes too narrow or becomes completely blocked by a blood clot, then the part of the heart formerly supplied by this artery dies as it can no longer get sufficient blood flow to supply its needs. Until the time the heart attack occurs, the heart, itself is fine — only the coronary arteries are damaged and narrowed. However, once the heart attack occurs, the heart is irreversibly

damaged and will never be as good a pump as it was before the attack. This build up of fats, cholesterol, etc. in the arteries is the disease called atherosclerosis. When it occurs in the coronary arteries, it is referred to as coronary artery or coronary heart disease and can lead to heart attack, death, or angina (chest pain with exertion). When it occurs in the arteries supplying the brain, it is called cerebral vascular disease and can lead to stroke. In stroke a portion of the brain dies instead of a portion of the heart.

### WHAT CAUSES A HEART ATTACK?

There is no one virus, germ or bug which causes coronary artery disease and heart attacks. Instead, numerous studies over the last 40 years have discovered several factors which put an individual at either higher (or occasionally lower) risk for coronary artery disease and heart attack. These are called risk factors. Over 100 such risk factors have been described; however, only a few are powerful and independent risk factors of biological importance. The most important ones, according to the American Heart Association, are discussed below.

There are certain risk factors over which we have little control: For example males are at a higher risk than females. Older individuals are a higher risk than younger people. The risk in blacks is higher than in whites and orientals. And finally, the risk is much higher in those with a mother, father, sister or brother who has had a heart attack prior to the age of 50.

There is another group of powerful, independent risk factors over which we do have control, including hypertension (high blood pressure), high blood chole-

sterol, smoking, and diabetes (high blood sugar). Within reason the lower your blood pressure, the lower your risk of having a heart attack or stroke. Ideal is probably below 120/80 mm Hg and treatment is usually recommended when blood pressure exceeds 140/90 mm Hg. As with blood pressure, the lower your blood cholesterol the better. Ideal is below 200 mg/dl and treatment is recommended when it exceeds 240mg/dl. These recommendations arise from such federally funded programs as the Hypertension Detection and Followup Program and the National Cholesterol Education Program. Your doctor can simply check your blood pressure and cholesterol. In addition, many hospitals are now offering finger stick measurements of cholesterol in shopping centers at various times throughout the year. If you smoke, your risk and that of those who live around you is higher than in the non-smoker. Risk is even higher for those who smoke and inhale certain pollutants including wood smoke and other types of smoke. Finally, diabetics are also at elevated risk of heart attack.

There is also another important group of risk factors which are not as powerful as those discussed above, but are important, nonetheless, since by controlling them, many other risk factors can be decreased. For example, it is important to decrease obesity since obesity is associated with increased blood pressure, blood cholesterol and diabetes, all of which can be treated just by losing excess weight. Physical inactivity is another important risk since there is good evidence that the most physically fit have the lowest levels of most other risk factors, including blood

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pressure, blood fats, obesity and stress. Finally, stress, itself is a risk factor which is associated with higher levels of blood pressure, cholesterol, diabetes and possibly smoking and obesity.

### WHAT YOU CAN DO TO LOWER YOUR RISK OF A HEART ATTACK.

When looking at large groups there is good evidence that when risk factors for

heart attack are reduced, heart attack rates are also lowered. This evidence is particularly strong for the risk factors hypertension, blood cholesterol and smoking. Smoking is an addiction and the only way to stop is to break your addiction. In doing so you will lower your risk for heart disease as well as a host of crippling and deadly lung diseases. Hypertension, diabetes and blood cholesterol can often be

controlled through appropriate diet, relaxation practices, aerobic exercise and weight control. If not, appropriate medications can be prescribed. In future articles we will discuss many of these risk factors in more detail and speak more specifically about how you can assess your own risk of heart attack and how you can lower it.

## Camp Log

### CALIFORNIA CLEAN-UP MONTH

by Don Escher, ranger-in-charge  
Owens Valley

In line with Governor Deukmejian's proclamation designating April as "California Clean-Up Month," the fire fighting crews of the Owens Valley Conservation Camp "cleaned up" in Owens Valley.

Don Escher, ranger-in-charge of the camp and ranger unit, assigned all six fire crews to clean up the Owens River from Pleasant Valley to the start of the Aqueduct south of Aberdeen Road. The project began on Monday, April 25 and ended on Friday the 29th.

The crews were assisted by a sergeants crew (inmates), three California Department of Corrections' officers from the camp, and by the ranger unit's engine company from the Bishop Station. These crews were instrumental in moving all the trash off of remote parts of the river to a central collection area.

Within the five-day period the crews removed approximately 10, 10-yard dumptruck loads of trash from the river bed and from along Highway 395; covering almost 80 miles of river and 40 miles of roadway.

Hopefully the residents and visitors of Owens Valley will continue the program by adopting an anti-litter philosophy. "If you can carry litter material in, you can also carry it out, and dispose of it properly."



Owens Valley CC crews and the trash they collected in just five days.

## Take note....

### ARBOR DAY...WHEN IS IT?

In California you have more than one chance to celebrate Arbor Day, which can make things a little confusing. The official California Arbor Day is March 7, (which also happens to be the birthday of famous horticulturist Luther Burbank). A National Arbor Day is celebrated on April 22, (which is Arbor Day founder J. Sterling Morton's birthday). The U.S. Forest Service celebrates Arbor Day on the last Friday in April. And then there are also some people who celebrate December 22 as National Arbor Day.

In recognition of the benefits we derive from trees you might want to celebrate Arbor Day on all these dates.

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# Personnel Transactions

## COAST REGION

**Transfers** - FC "B" George Criswell to Eel River; FAE William Begun to Lake-Napa; FC "B" Ronald Filippi to Chamberlain Creek; and OT (T) E. Hope Anderson to Mendocino.

**Promotions** - Lyle Wollert to SFR II, Ben Lomond; Thomas Kruzic, Mark Buchanan and Darrell Cox to FC "B", Parlin Fork; Gregory Heraty to FC "B", Chamberlain Creek; and Terri Haydon to OT (T), Region I Hdqts.

**Appointments** - Marc Jameson to For. II, Region I Hdqts.; Jeff Una Dia to FAE, Mendocino; and Stuart Carlson and Dieter Schmitt to FAE, San Mateo-Santa Cruz.

**Separations** - HFEO James Gum, San Mateo-Santa Cruz; OT (T) Betty Bradley, Ben Lomond YCC; and Stat. Eng. William Taylor, Region I Hdqts.

## SIERRA CASCADE REGION

**Transfers** - FC "A" Frank Rowe to Nevada-Yuba-Placer; FC "B" David Kern, Courtney Haddox to Devils Garden; SFR I John Watt to Shasta-Trinity; FC "A" Sven Klaseen to Shasta-Trinity; SFR III Kenneth R. Goings to Siskiyou; and FC "A" Teddy Crawford to Butte.

**Promotions** - Robert Scott to FC "A", Butte; James Matus to FC "A", Nevada-Yuba-Placer; Darrel Kelley and Joseph Waterman to FC "A", Lassen-Modoc; and David Sybert to FC "B", Intermountain.

**Appointments** - Charles Abshear to For. Asst. II, Latour State Forest; and Eric Kurtz to For. Asst. II, Shasta-Trinity.

**Retirements** - SFR II Stanley MacDonald, Nevada-Yuba-Placer; and M & SS I Fabian Gomez, Lassen-Modoc.

## CENTRAL REGION

**Transfers** - FC "B" Tony Crawford to Growlersburg; FC Robert Ruckles to Fresno-Kings; FAE David Moore to Mariposa; FC Orville Rhoan to Mariposa; FC Douglas Brown to Baseline; FC Ralph Selby to Tuolumne-Calaveras; FAE Julis Shaver and Lisa Anderson to Tuolumne-Calaveras; and FF II Frank Woodley and Richard Cooley to Fresno-Kings.

**Promotions** - Glen Koehl to SFR I, San Benito-Monterey; and Dennis Green to FC, Fresno-Kings.

**Appointments** - Lori Hicks and Brian Newlin to FAE, Tulare; Lance Berry, George Zoffman and Sfrino Galinda to FAE, San Benito-Monterey; Gerald Coalson, Arcadia Garcia, Danny Davis,

Richard Maldonado, Dorman Brumfield, and Philip Veneris to FAE, Fresno-Kings; Michael Surber to FF II, San Benito-Monterey; Julie Henriquez and James Sweet to FF II, Fresno-Kings; and Wynona Weaver to ROA I, Region IV Hdqts.

**Separations** - OA II Jeanne Borgess, Tulare.

## SOUTHERN REGION

**Transfers** - FC James Drogo to McCain CC; and FC David Donely to Riverside.

**Promotions** - Jeanine Dowling to PA I, San Luis Obispo; and Mary Steward to Sr. Acct. Clerk, San Bernardino.

**Appointments** - Mary Sue Chastain to Acct. Clerk II, Region III Hdqts.; Sisto Holguin to Groundskeeper, Region III

Hdqts.; Derrick Smith to Janitor, Region III Hdqts.; Mary Wagenleitner to PA I, San Diego; Janice Guiguere to Stock Clerk I, San Diego; Russell Rice to FC, Fenner; Robert Whitney to FC, Pilot Rock; Katherine Dargan to FC, San Luis Obispo; Roger Zay to FC, Bautista; and John Schaffer to FC, Rainbow.

## SACRAMENTO HEADQUARTERS

**Promotions** - Ernie Saldivar to SFR I, Sacto. ECC.

**Appointments** - Lee Johnson to Acct. Tech.

**Separations** - Acct. Tech. Evelyn Page; Acct. Clerk II Betty Jones; Acct. Tech. Mary Dewey; and Assoc. Budget Analyst Grisel Buenrostro.

## EXAMINATION CALENDAR

### Upcoming Examinations

Title	Exam Base	Final Filing Date
Aircraft Mechanic	Open/Promotional	June 8
Carpenter I/II	Open/Nonpromotional	June 9
Fire Captain	Promotional	Late July/August *
Fire Captain	Promotional	Late July/August *
(Paramedic)		
Forestry Equipment Manager IV	Promotional	July 7
Forestry & Fire Protection Administrator (Formerly Assistant Deputy State Forester)	Promotional	July 21
Graphic Artist	Open	June 23
Personnel Assistant III	Promotional	June 16
Personnel Technician	Promotional	June 16

### Examinations in Progress

Title	Status
Business Service Officer I (Sup/Spec)	Interviews anticipated in July/August
Dispatcher Clerk	Interviews anticipated in June
Electrician I/II	Interviews anticipated in July/August
Information Officer I (Sup/Spec)	Interviews anticipated in June/July
Information Officer II	Interviews anticipated in June/July
Materials and Stores Supervisor I	Interviews anticipated in June/July
Personnel Assistant II	Interviews anticipated in June/July

\* Tentative.

Do **Not** submit applications for examinations until the Bulletin has been released.

## USFS CELEBRATES ARBOR DAY



*The Louisiana Schnell School second grade prepares to release balloons carrying Ponderosa Pine seeds.*

The U.S. Forest Service celebrated Arbor Day on April 29, at their Nursery in Placerville, California with a ceremonial tree planting and balloon release.

For the past 30 years, George Hood, a Placerville resident, has been promoting his goal of having the last day in April officially declared National Arbor Day. This year it was proclaimed just that, but only for 1988. He was presented with a plaque by Jon Kennedy, assistant regional forester, for his efforts.

The second grade class from the Louisiana Schnell School in Placerville was also on hand to release balloons that held Ponderosa Pine seeds. The class has raised enough money to make two Penny Pines contributions toward the replanting of burned forest lands.

The Telephone Pioneers of America were also on hand for the ceremonies. They have raised more than \$55,000 for the replanting efforts of Operation Phoenix.

The National Isozyme Lab at the Placerville Nursery will allow the USFS to examine the genetic make-up of seedlings planted in the national forests. This will help the forest service replant forests with hardier trees that will be able to fight off disease and insects.

You can help support the reforestation of lands that burned last summer by contributing to Operation Phoenix. One \$68 contribution will help reforest three-quarters of an acre of forest land.

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### ARBOR DAY IN HUMBOLDT

Humboldt-Del Norte Ranger Unit celebrated Arbor Day this year with a ceremonial planting of coast redwood seedlings at the fairgrounds in Ferndale. Arbor Day founder J. Sterling Morton, and several "soggy" foresters and forestland owners braved intermittent bursts of rain on April 22 to celebrate the benefits, including wood products, of trees.

### Kudos

TO Management Services Technician Bonnie Tulysewski who handled the automation of tabulating all the fire statistics for the 1987 Fire Season calmly and professionally, making the changeover smooth sailing for all. FROM the Fire Protection Planning staff here in Sacramento.

TO the CDF staff who were instrumental in removing the fallen Stone Pine tree from the grounds of the State Capitol after a strong storm knocked it over. In a letter to Director Partain he specifically mentioned Brian Barrette, Bart Priolo and Brian Makich for their cooperation. FROM W. J. Anthony, director, Department of General Services.

TO State Forest Ranger II Bill Clayton of Rainbow Conservation Camp for his outstanding performance as a member of a national incident management team

while managing a series of complex wildfires during the siege of 1987. FROM the U.S. Department of Agriculture.

TO all my friends at CDF: "I am planning to retire in July and will soon be taking my accumulated leave. I would like to take this opportunity to thank all those within the organization who, over the past 30 years, have given their advice, support, and assistance. It has been a privilege to have been a part of the finest organization in the world.

"CDF owes its strength to its people and I will find it difficult not being counted among those numbers. It is, however comforting to know that the future of CDF is in such good hands.

"I hope to maintain contact with CDFers after my retirement and if you are in San Luis Obispo and can visit, Pat and I would enjoy seeing you." FROM Fred Frank, ranger unit chief, San Luis Obispo.

TO the following CDFers who have completed 25 years of state service this month:

**Fire Prevention Officer II Douglas Allen** of Region III Headquarters.

**State Forest Ranger II Lee Friedman** of the San Luis Obispo Ranger Unit.

**State Forest Ranger I Lewis Killion** of the San Luis Obispo Ranger Unit.

**Fire Captain Thomas Ryan** of the San Bernardino Ranger Unit.

**Forestry Equipment Manager I Ellis Phillips** of the Santa Clara Ranger Unit.

**Fire Captain Sam Mendenhall** of the Fresno-Kings Ranger Unit.

**State Forest Ranger I Jay Gaskill, Jr.** of the Tuolumne-Calaveras Ranger Unit.

**Fire Captain Deon Barker** of the Tuolumne-Calaveras Ranger Unit.

**Office Technician (T) Karen Harper** of Sacramento's Resource Management Section.

TO Director Partain: "I would like to express my thanks, and inform you, that I support your department 100%. Monday March 21, we had a brush fire on the hill behind my home. Your CDF crew on truck #3-R responded and backed up into my backyard and saved my home. I'm mailing in my property tax of \$168.44. I feel that your department is giving taxpayers their money's worth. No cutbacks on your budget should be permitted. I am sending a copy of this to Governor Deukmejian. Thank you very much. FROM Chas. Duane Romero.