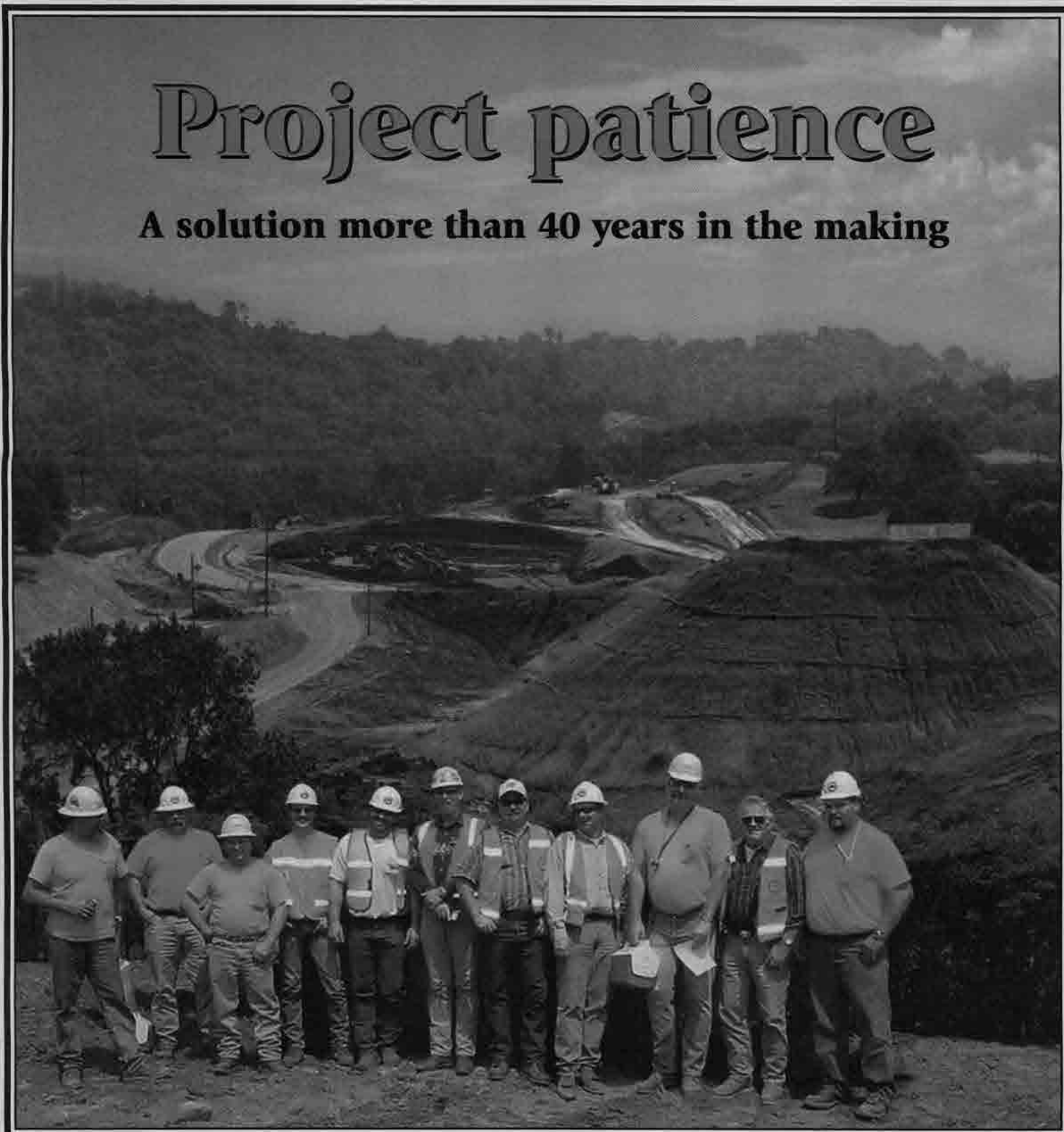


ENGINEERSnews

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Project patience

A solution more than 40 years in the making



Cover photo by Kelly Preiser



For The Good & Welfare

By Don Doser, Business Manager

Davis not to blame for state's power crisis

Long criticized for his role in the power crisis, Davis deserves a break, perhaps even an apology, from his most vocal opponents who often seek to make him the scapegoat.

By now many of you have probably read or heard about Enron's unscrupulous business practices. Based in Houston, Texas, the company and its alleged actions seemed only like a remote threat to most of us out here in California. However, as new information surfaces about Enron's alleged involvement in our state's power crisis, we may not be immune as once thought. The effects of Enron are indeed far-reaching, and as consumers of power, we have most likely been touched, if not gouged, by this energy company during the recent and supposed power shortages.

The scandal surfaces

The scandal first surfaced earlier this year when a former Enron employee sent a letter to United States Senator Barbara Boxer claiming that the company manipulated electricity prices in California. For more than a year prior to this letter, Gov. Gray Davis and other state officials have alleged that energy companies, including Enron, inflated the price of electricity and natural gas in the state by withholding supplies to create an artificial shortage and gouging utilities by charging prices for power that were 10 times higher compared with previous years.

An excerpt of the letter to Boxer, written by former employee David Fabian, claimed the following:

"I spent a lot of time with traders writing the software programs and they discussed how they could use tricks to get high prices for electricity."

In his letter, Fabian also suggested that Enron had a close relationship with the federal Bonneville Power Administration and knew when the agency had an abundant supply of water, used to produce hydroelectricity.

"BPA would tell Enron traders when they would dump water in order to make power," Fabian said. "Once the dams got full they would have to dump water, then Enron could get it for a low bid and they would re-sell it at a markup."

In response to Fabian, Davis said the allegations of market manipulation by Enron could be a smoking gun.

"For more than a year, I charged the energy companies with manipulating the market to drive up energy prices," Davis said. "Now we have what appears to be a smoking gun from an ex-Enron employee. This may be just the tip of the iceberg. This is just one more reason why I won't let California go back to its flawed deregulation scheme."

State seeks retribution

California is currently seeking \$9 billion in refunds from generators, including Enron, for allegedly engaging in this type of dishonest behavior. A decision on the refund will be made this summer by the Federal Energy Regulatory Commission after completing its investigation into the matter.

Additional evidence, Enron memoranda, has also surfaced. Released by federal energy regulators, these memos outline Enron's elaborate trading strategies of how it used California's energy crisis to reap huge profits.

"These memos amount to a confession by Enron of its efforts to defraud California consumers; they may involve criminal violations as well," Davis said. "It gives further credence to my oft-stated beliefs that California was unholy taken advantage of by Enron and other energy traders."

Davis said that although Enron may be the major culprit in gouging consumers, other energy companies have followed suit with similar strategies of deceit. The governor asked that FERC help prevent market prices from soaring again this fall, just as he seeks re-election against his GOP challenger.

"It is clear that California's markets are still susceptible to manipulation. Nothing will change between now and Sept. 30," Davis said. "It is imperative that FERC continue the West-wide price caps and must-sell rules after Sept. 30."

Though the investigation is still in progress, the growing evidence of foul play by dishonest energy companies has shifted the blame from the governor, and now even his harshest critics must look elsewhere when pointing fingers.

Time, evidence and investigation will identify the real culprits. Stay tuned.



DIG IN: An excavator prepares the ground for the new infrastructure. See story on page 9.

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In the News

Paid family leave bill heard May 14

Senate Bill (SB) 1661, which provides for 12 weeks of paid family leave to care for a sick spouse or family member, was heard by the Senate Labor and Industrial Relations Committee on Tuesday, May 14 at 9:30 a.m.

The federation's bill provides that both workers and employers contribute to a fund for paid leave.

Workers would contribute between \$14 and \$38 a year, with employers paying the same, and be guaranteed some income when they need to take time off to care for a loved one. SB 1661 calls for replacement of up to 55 percent of a worker's wages up to a maximum of \$490 a week initially (climbing to \$840 a week in a few years). Employers would benefit from worker retention, increased productivity and improved morale.

SB 1661 is a pro-working family bill. Each year, about 78 percent of California workers who qualify for family and medical leave do not take it because they cannot afford to go without pay.

"If we really want working families to care for their children and elderly parents, we must give them the economic foundation to do so," said Federation President Tom Rankin. "SB 1661 would provide some income replacement so workers can tend to the care of their loved ones."

More than 50 organizations have already lined up in support of the bill, including the National Association of Working Women and the Congress of California Seniors.

Source: California Labor Federation, AFL-CIO

Talking Points

By John Bonilla, President



Worker's Memorial Day Mourn for the dead; fight for the living; stop the pain

The first Workers' Memorial Day was observed April 28, 1989. This date was chosen because it was the anniversary of the Occupational Safety and Health Act (OSHA). On the first Workers' Memorial Day, participants in more than 100 cities held rallies, conferences, memorial services, marches and work stoppages under a banner reading, "Mourn for the dead, fight for the living."

Every year, people in hundreds of communities and workplaces recognize workers who were killed or injured on the job. Despite decades of struggle by workers and their unions that have resulted in significant improvements in working conditions, the toll of workplace injuries, illnesses and death still remains enormous — with millions of American workers killed or injured every year. Workers are buried alive after being forced to work in tunnels where warning notices were posted because of the dangerous conditions. They fall to their deaths because of unsafe scaffolding. They are fired because work-related injuries limit their ability to do their job, and the list goes on. On Worker's Memorial Day, union members nationwide remember those who have died or been injured in workplace catastrophes or from exposure to dangerous substances and conditions. Each year, working men and women renew their commitment to stop future workplace tragedies.

This year, Workers' Memorial Day has special significance. The Sept. 11 terrorist attacks claimed the lives of more than 3,000 people. More than 600 were union members, including five Operating Engineers. Most of those who died were either workers who were at their jobs when the attacks occurred, or heroic firefighters, police officers or rescuers who died trying to save lives. Several weeks later, workers and union members were again victims, as deadly anthrax was sent through the mail, infecting postal workers and others. These terrorist attacks have put a whole new set of health and safety issues front and center. While we address these new issues, we must continue to press for protections against long-recognized job hazards. Each year, 6,000 people are killed at work and millions more are injured. Fifty thousand die from occupational diseases. Just

days after the Sept. 11 attacks, the worst mine disaster in more than a decade killed 13 miners. Ergonomic hazards that injure and cripple more than 1.8 million workers each year remain the No. 1 job-related health and safety problem. After years of struggle, workers and their unions have won new safeguards that will prevent crippling ergonomic workplace injuries. These safeguards will protect against repetitive strain injuries and back injuries caused by poor ergonomics.

Unfortunately, these new protections and worker safety standards are now threatened. Thirty years after the enactment of OSHA, workers and worker safety are under attack from the Bush administration and republican congressional leaders looking to repeal the ergonomic standards and other critical workplace protections. If they succeed, thousands more American workers will be at greater risk of injury or death. Here are a number of ways the Bush administration and congressional republicans are looking to weaken or eliminate worker protections:

- Repeal of the new ergonomics standard, OSHA's most significant workplace protection, which addresses the biggest job hazards facing the majority of workers today;
- Roll back underground miner protections from diesel exhaust particulate matter, a serious health hazard;
- Weaken job safety laws by making compliance voluntary for most employers;
- Slash penalties for violators of job safety and health laws;
- Cut the budgets for the Occupational Safety and Health Administration, the Mine Safety and Health Administration and the National Institute for Occupational Safety and Health.

Workers, their unions, and yes, even their employers, should join in the fight to stop this rollback of workplace safety standards that will surely increase workplace injuries, illnesses and deaths. All should remember the first Workers' Memorial Day, which shares the same theme as this year's observance:

"Mourn for the dead. Fight for the living and stop the pain."

Local 3-trained drillers ensure safe highways for millions

SACRAMENTO, Calif. — Frequently, the workers on the side of bridges, overpasses, highways or soundwalls are ignored or unnoticed by motorists.

These workers, called foundation drillers, are an obscure but key specialty within the Caltrans Division of Structural Foundations. Foundation drilling is test drilling through existing or planned roads, highways, bridges, overpasses and foundations.

Drilling is tough, arduous work that requires being on the road almost non-stop, working mostly outside up to 10 hours a day for up to six days a week. Working in crews of three to four, California's foundation drillers ensure the strength and integrity of 15,200 miles of public thoroughfares, including 22,000 bridges and overpasses.

When floating barges to access pillars, rappelling steep mountainsides to board a bridge, airlifting heavy equipment via helicopter into remote areas or logging up to 50,000 miles annually per crew-cab truck, the foundation driller's mission is to ensure safety for 33 million residents — and millions of free-spending tourists. The drilling crews must comply with many state and federal safety and environmental regulations protecting people, places and property.

"If we're not doing the job right, roads would crumble, fall or fail in some way," said Norm



SCENIC VIEW: Hwy. 70 Pulga Bridge in Butte County north of Oroville on the Feather River was the recent site of a foundation exploration of both abutments and piers. A crew with a portable rig can be seen on top examining the historic two-lane bridge for a seismic retrofit that was later completed.

Webb, who was a drilling technician for Local 3 from 1986 to 1999 and then became a state foundation driller for Unit 12.

There were only 18 drillers statewide in 1997 but because of increased transportation demands, there now are 47. Of those, most are former members of Local 3, and all are represented by Unit 12, a sub unit of Local 3.

Prior to construction

It is through test drilling that engineers and planners assess the strength, size, scope and appropriateness of the foundation for a new or soon-to-be remodeled project.

After construction, drilling is part of the preparations for renovation, replacement or seismic retrofitting.

Drillers provide the engineering data and parameters for the design of bridge foundations, roadway sections, retain-

ing walls, soundwalls, cut slopes and landslides.

"We're the ones who drill holes in the ground, take samples and turn them in to the lab, which determines the depth of new foundations," Webb explained. "The results depend on the density of the soil and other concerns, like an earthquake (threat) or flood or whatever."

"When the life span of a bridge goes out and they're thinking about replacing it, we do a study to (help) figure out the costs. We account for what type of foundation, how deep it's going to go. That kind of thing."

Webb's supervisor, Ed Leivas, agreed. As chief of drilling services, Leivas has overall responsibility for his 10 to 13 three- and four-person crews that include truck and trailer-mounted drills, several all-terrain drill rigs and smaller specialty rigs that can be bro-

ken down and reassembled for remote locations.

Because of the valuable background, training and experience offered by Local 3, many drillers cited their skills as former Operating Engineers as a key element in their success.

Leivas' crews are dispatched statewide as needed, and are at risk daily from motorists who might not give them a break and from on-the-job perils like working closely with heavy, high-speed equipment. They regularly attend mandatory safety days and each fall in the Sierra Nevada there are week-long "driller academies" which are a mixture of classroom and hands-on training.

"Our guys do the best job of foundation drilling in the country," Leivas said. "The quality and amount of their work is way up there. I'm really proud of them."

The need is now

Renovation, replacement or retrofitting is needed now more than ever because much of the Golden State's infrastructure is heavily tarnished.

Many of the state's aging highways, bridges and overpasses are nearing the end of their designed life span or are inadequate in a state where population — and vehicle numbers — have grown exponentially since the 1950s.

Substantial state and federal funding has followed that growth, as has Gov. Gray Davis' \$1 billion-plus annual increase in highway projects. The March 2002 passage of Local 3-backed Proposition 42 will help by directing gas taxes to transportation projects.

But in the view of many Caltrans officials, those commitments are not enough to keep up with demand in a fast-growing state with aging infrastructure.

At the same time, changing requirements brought on by improved technology, an increased emphasis on earthquake safety and a soaring population have had a direct impact on the division's workload.

For example, foundation drillers used to bore down an average of 70 feet to assess the density, condition and type of supporting material. Today, foundation drillers often must bore 120 to 150 feet, reflecting improvements in technology and advanced knowledge of

earthquake preparedness, according to Laurel S. Jensen, senior engineering geologist for the foundation drillers who has been in charge of most of the hiring since 1997.

"Foundation drilling is an art," Jensen said about the mechanical and computer skills drillers must possess. "Not every driller can do this."

The job is demanding technically and personally.

"They use laptops for downloading info from their (motel) rooms when on the road and to communicate with maintenance stations or the home shop," Jensen said.

Soil conditions can vary widely site to site. Skill, technique and intuition are required to efficiently retrieve the proper sample, said Jan Rutenbergs, a senior engineering geologist. Because samples must be kept five years in case questions arise, great care is taken to ensure their accuracy.

These demands make it necessary for every worker to be able to do anyone else's job on

a given day, according to Carl Boling, senior foundation driller.

"The good thing about here is there's 47 of us and you can put any one of them on any piece of 90 different pieces of equipment and they'll know what to do," Boling said. "That shows what their qualifications are. They're a great bunch of guys, and it takes all of us to make things happen."



(Lower left) **DIAMONDS IN THE ROUGH:** A close up of a surface set face discharge diamond bit, one of many tools used in daily operations to obtain samples. (Upper right) **BORING SAMPLES:** Material recovered from Last Chance Slide investigation, like all samples, must be kept for five years or until structures are built.



Drillers by their numbers

Never have so few drillers ensured the safety for so many

SACRAMENTO, Calif. – Recognized as one of the world's outstanding transportation and engineering organizations, Caltrans' foundation drillers test foundations for existing and planned improvements through the Sacramento-based Division of Structural Foundations.

A look at the numbers that make them a success:

- 47 The number of foundation drillers, which are divided into 10 crews statewide.
- 15,200 The number of miles of highways and freeways for which those 47 drillers may be called upon to do their jobs.
- 22,000 The number of highway bridges statewide.
- 50,000 The number of miles traveled by foundation driller crews.
- 367 The number of structural investigations foundation drillers completed between during 2001.
- 54 The percentage of miles traveled statewide on highways maintained by Caltrans workers.

Source: California's 2001-02 budget, and Caltrans.

The best part of being a foundation driller

"Being able to experience the geographic and social diversity our beautiful state has."

– Gary Scott, 45.

"Not a lot of people can say they like what they do. I do, and that's the best part."

– Carl Boling, 39.

"It never gets boring."

– Luis Sepulveda, 29.

"Traveling statewide, job to job and all the different challenges that go along with drilling."

– Kory Sepulveda, 23.

"The thank yous you get for your hard work."

– Robert Gingell, 44.

"You're always working in a new location, and when you're drilling, the ground is never the same. You have rock, sand and clay."

– Norman Webb, 49.



FRINGE BENEFITS

By Charlie Warren, Director

A word about prescriptions

Let us educate ourselves in matters directly affecting our health. One way to do this is to be aware of the medications we take. When your doctor advises you to take a prescription medication, be sure to carefully look at the name of the medication, its strength and any other important qualities of the medication the doctor prescribes. When receiving the prescription from your pharmacist, inspect the label and note these same elements.

If your doctor does not specify "Name Brand Only" on your prescription, or if there is a generic equivalent, you may receive a generic-brand version of your medication. The generic names are sometimes com-

plicated, but make an effort to learn and recognize them. Learn what side effects the medications may cause and how to recognize warning signs for dangerous side effects.

It is important to be educated about your medications instead of recognizing them by their appearance. It is important for you to know what is going into your body and why.

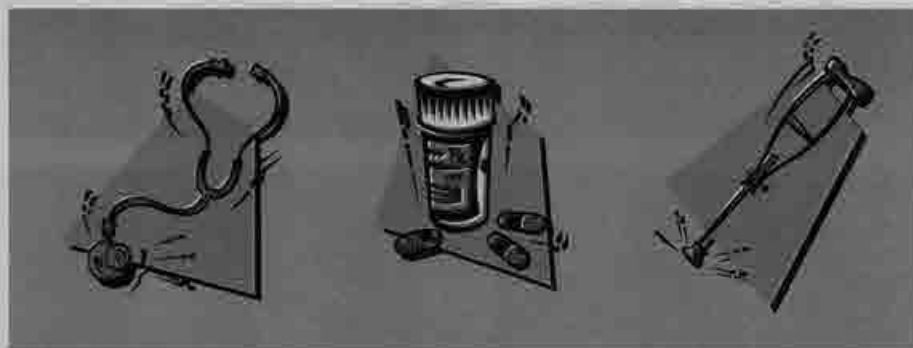
There recently has been a lot of advertising for prescription drugs. Be careful not let advertising sell you on drugs that are unnecessary for your good health, and find out as much as you can about every medication you take before ingesting it.

A notice to retirees and spouses eligible for medicare

Members and their spouses eligible for Medicare benefits must enroll for parts A and B of the Medicare Program. Failure to enroll results in the plan denying any charges that would have been paid by Medicare regardless of whether the member or spouse was previously enrolled in the Medicare program.

From the point the member or spouse becomes eligible for Medicare, the Pensioned H&W Trust Fund is the secondary payer, meaning that Medicare will pay on the charges first, and the Trust Fund will pay the appropriate balance of covered charges after Medicare has paid its portion.

When eligible, members will receive enrollment forms via mail.



Mission Statement

Local 3 is committed to providing our employers and agencies with the highest skilled union members possible so the union can negotiate the best possible wages, fringe benefits and working conditions for our members. This cooperative relationship aims to improve the employer's competitiveness while raising the living standard and quality of life of union members and their families.

Local 3 is also committed to:

- Electing politicians who support legislation and policies favorable to union members.
- Creating a level playing field for employers in the public bidding process.
- Building the highest quality infrastructure for the public good.
- Providing Local 3 members with a full-service and convenient financial institution, the Operating Engineers Local Union No. 3 Federal Credit Union, to help facilitate members' pursuit of a higher standard of living.
- Providing Local 3 members with a sound pension and retiree medical plan so union members can retire with dignity and financial security.
- Providing quality apprenticeship and journey-upgrade training so Operating Engineers can be the best in their respective industries.
- Improving the public education system through the support of bonds and other financing of school infrastructure.



CREDIT UNION

By Rob Wise, Credit Union Treasurer
& Local 3 Recording - Corresponding Secretary

Credit union services you can benefit from all day, every day

Whether opening your first checking account or planning for retirement, you need a variety of ways to get up-to-date account information. Operating Engineers Local 3 Federal Credit Union (OEFCU) allows you to keep up with your accounts in several convenient ways such as contacting any OEFCU branch, calling (800) 877-4444, using Touch Tone Teller or using OEFCU Home Banking at the OEFCU home page, www.oefcu.org.

Touch Tone Teller and OEFCU Home Banking serve members 24 hours a day, seven days a week. These free services come in handy if you travel, work long hours or if you feel like there are not enough hours in the day.

To learn more about OEFCU's online Home Banking services, go to www.oefcu.org and click the Home Banking/Bill Pay button, then click the Home Banking demonstration link.

When ready to become an OEFCU Home Banking member, click on the Home Banking/Bill Pay button from the OEFCU home page and follow the on-screen instructions. Member service representatives at any OEFCU branch location also can help you get started. A key advantage to being a Home Banking member is online bill payment. With the cost of stamps increasing at the end of June, paying bills online now makes more sense than ever. The monthly cost is comparable to the cost in stamps to pay 10 bills a month.

A few advantages of online bill payment are being able to set up recurring payments, setting up bills to be paid when you are on vacation, and the ability to see a history of previously paid bills. To enjoy the convenience of paying bills without writing checks and stuffing and stamping envelopes, you will first need to sign up for an OEFCU no-monthly-service-charge checking account. Then you can log on to Home Banking at www.oefcu.org and click on the link to register for Bill Payment online.

Check card convenience

OEFCU checking accounts come with a Check Card that can be used like a debit card for acquiring cash, or like a credit card for making purchases. The card carries the Visa logo and can be used anywhere that accepts Visa. Another advantage a credit union checking account offers is personal checks carrying the Local 3 logo. If you already have an OEFCU checking account and need to



reorder checks, free online reordering is available at www.oefcu.org.

For more information about the credit union's online banking services, ask any branch for an "At Your Service" brochure, visit www.oefcu.org or call (800) 877-4444.



Let Us Help You Make The Connection

Use our Computer Loan to purchase a new computer, improve the one you have or buy printers, scanners or even computer furniture.

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at www.oefcu.org

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Federal Credit Union

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ORGANIZING

By Bob Miller, Local 3 Vice President

Mission possible: One man's pursuit for 100-percent union

When Dennis Reynolds, a Local 3 member since 1986, attended his first Operating Engineers Local 3 Semi-Annual meeting March 10, he never anticipated the positive changes it would bring.

Reynolds' grandfather, a 50-year member, accompanied him at the meeting. In his state-of-the-union address, Business Manager Don Doser stressed the importance of each member doing his or her part for the benefit of the union. Inspired by Doser's message, Reynolds left the meeting with a mission: to pursue Doser's vision for the industry to be 100-percent union.

"I took what Don said to heart," Reynolds said. "I figured if I could go out and at least get one guy to sign — if every member did what I did — Don Doser's 100-percent union would become a reality. I'm a third-generation Operating Engineer and I felt it was my duty to give back to the union."

Reynolds described several enticing benefits that would easily influence workers and employers to go union.

"It affords [workers] the opportunity for a better life for themselves and their families," he said. "It makes it easier for them to go to the doctor and gives them a better retirement.

There's a sense of pride that goes along with it, and the quality of the work is a lot higher."

In addition, Reynolds regarded the Local 3 training facilities and instructors as the best, adding that he and other Local 3 members are better, more valuable employees after taking advantage of the opportunity to train in several different areas of construction at the Rancho Murieta Training Center.

Business Manager Don Doser stressed the importance of each member doing his or her part for the benefit of the union.

His enthusiasm for Local 3 and his background in construction enhanced Reynolds' recruiting abilities. Having worked as an operator and a contractor, and having connections with many contractors, he knew it would be easy to sign at least one person.

His first step toward achieving this goal was attending the March 20 "Organizing Outreach 2002" class in Eureka that provided participants with the skills and tools needed for organizing new union members.

Reynolds learned several ways to recruit and put this new

expertise to use almost immediately. He set his goals high and started at the top by approaching Dana Granfield, owner of Granfield Construction. Reynolds saw this as a beneficial opportunity for union members by providing more work, and beneficial for Granfield Construction by helping it expand. Granfield quickly saw the advantages of going union as well.

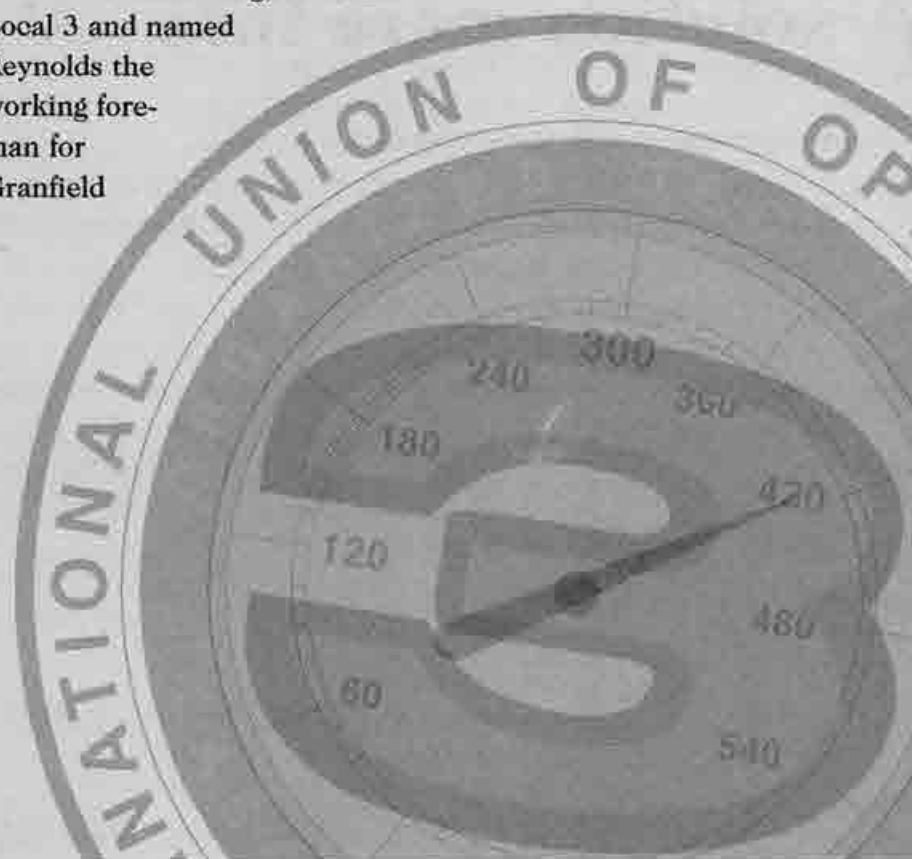
"It didn't take [Dana Granfield] a lot of convincing," Reynolds said. "Granfield was a smaller company. This will help it expand and improve the quality of labor. Plus, there will be a couple more guys working, and that's what it's all about."

Dana Granfield signed with Local 3 and named Reynolds the working foreman for Granfield

Construction's paving and excavation division. Granfield will no longer use non-union labor and plans to work four to five Operating Engineers and four to six laborers by the end of summer 2002.

Reynolds is proud of his accomplishments as are his father and grandfather, both members of Local 3. Reynolds thanks Doser and President John Bonilla for giving him the inspiration to begin organizing and wants Doser to know people are listening.

Granfield Construction, welcome to Local 3!





A BIG LEAP: A bridge will eventually cross this embankment, 984 feet across.

Project patience:

A solution more than 40 years in the making

Story and photos by Kelly Preiser, associate editor

As early as 1958, residents of the small Northern California town of Sonora began discussing a strategy to tackle the severe traffic congestion they confronted daily in the town's center. Forty-four years later, the problem is still addressed. Only now, a plan is in action.

A road was constructed to bypass the congested city in 1986. But years later, this is not enough. The town continues to boom and congestion persists with Sonora's permanent resident population of about 4,500, and day-time population averaging between 22,000 to 25,000, including tourists and business employees.

"What we've got here is too many people and not enough roads," said Local 3 Business

Rep. Roger McPeeters, a Sonora resident. "The infrastructure is 20 years behind."

A new solution went into action July 2001, but then was put on hold after the discovery of historical artifacts and again during the winter months because of poor weather conditions. The project finally started in full-swing April 1.

In a joint venture with signatory companies Goodfellow Bros. and R.M. Harris, this \$40-million project now encompasses 150 acres of land, or about 60 hectares. It features the widening of the town's existing Hwy. 108 bridge and the addition of four bridges and nine traffic signals. There will be about three miles of new bypass roads and five to six miles of secondary roads tying it together.

One of the major bridges will span 984 feet across an embankment. The project will be a major addition to the city.

"Caltrans and the (Sonora) community both wanted this done," said Mark McKamey, Goodfellow Bros. superintendent. "Caltrans knew they needed to do something and the county also knew they needed to do something because the existing 108 couldn't hold the amount of traffic that goes through here."

The project employs about 30 Operating Engineers, and many joined the union to work on it. The number of operators will most likely rise as the project progresses.

"One good thing about this project is that it employs a lot of local workers," McPeeters

Continued on page 10



MAKING WAY: Land is prepared for the roads to be built.



MAKING EV—
structure for
retaining wa



STANDING V—
Webb, Super
Project Mana—
Brothers star—
alongside Bu—

40 years in the making

Continued from page 9

said. "A lot of non-union workers joined Local 3 for this job."

McKamey said the hard work and skill of Local 3 members is observed daily and is something this project could not do without.

"As far as pulling out of Local 3 and the Operating Engineers out of Stockton, we've picked up some really good hands," McKamey said. "We couldn't do the job without them."

The project concludes in 2004 if all goes as planned. However, nothing has gone as planned as of yet, and the project has changed daily since its beginning.

"Trying to get traffic through and the way (the project) was designed, it just can't be done," said Greg Peterson, project manager for Goodfellow Bros. "So we're constantly having to change how we're building this."

McKamey added, "It's changed so much from what we had scheduled and had planned on building to what it's turned into now. It's just kind of a domino effect that's changed the whole project. One thing after another."

A major issue surrounding the project since its beginning is the discovery of Indian artifacts, some suspected to be about 2,000 years old.

American Indian monitors watch the site daily and when an artifact is found, the area known as an environmentally sensitive area (ESA), is

blocked off with orange fencing and archaeologists come in to examine the site. Steatite, or soapstone, quarries have been found as well as artifacts such as bowls, tools and pendants.

Archaeologist, and principal for Far Western Anthropological Research Group, Kelly McGuire, said that from an archaeological standpoint, this site is very important. McGuire said the soapstone quarries found in Sonora were a new discovery and were totally unexpected. The contractors and operators, on the other hand, have a difficult matter at hand when trying to get their work done while protecting the ESAs.

"Originally, coming into this job, we had ESAs that we couldn't get into until April of this year," Peterson said.

"It was in the bid specs. As soon as we started work, those areas grew. We found more artifacts and cornered off more areas that were environmentally sensitive that we couldn't get into.

"That started at about 5 acres and grew to about 30 to 35 acres. It keeps growing and shrinking as we go through this project. Those



American Indian monitor
Raymond Bernido holds an exam-
ple of soapstone found at the site.
He carved the stone himself.



EVERYONE HAPPY: To keep the new infrastructure from interfering with residents' lives, a lot of work is built.

WITH PRIDE: Project Engineer Joel McKamey and Superintendent Mark McKamey and Manager Greg Peterson of Goodfellow stand proudly in front of the project site with business rep. Roger McPeeters.



GETTING DOWN AND DIRTY: Archaeologists dig an environmentally sensitive area, looking for artifacts.



BREAK TIME: Excavator and Sonora resident Jim Wagner takes a break with Business Rep. and Sonora resident, Roger McPeeters.

areas are off limits to our work for who knows how long. There's still a lot of those areas that are out there now that we can't get into and we're having to work around them. We can't build to full potential and we won't be able to for the whole job."

This has been a difficult issue because the artifacts need to be preserved, but there is work to be done and workers eagerly waiting to do it. Because of the daily setbacks, there are sometimes workers looking for ways to keep busy.

"We want to do what's right and we do want to (preserve)," McKamey said. "There's all kinds of stuff out there. From the miners, the Indians; and they're finding it all. They found stuff from the miners from the 1800s and it's neat, but there's a fine line, too. We need to preserve what's there but we also need to let progress go."

McKamey said new ESA areas are found at least once a week. When this happens, the work is rerouted and rescheduled. When an area opens back up, building resumes.

"We're just building it piece by piece and bouncing back and forth," McKamey said. "We just try to keep a good attitude."

As with any other construction project, safety is a major concern but the management and crew work together to make sure there are no accidents. Every day, the superintendent and project manager

meet with their crew for a "tailgate meeting" at which they discuss a chosen topic and the day's plans. They also hold a weekly meeting with everyone including the management, crew and subcontractors.

When workers are hired, they go through a "click safety" course on the computer, which gives workers and awareness of the duties and hazards of their jobs. Once on the jobsite, workers can expect the superintendent to walk around and freshen them up on what they're doing, what is expected of them and what hazards exist in their work areas.

Upon completion of this project, Sonora residents will have more options for how to get around town and less traffic to face when getting there.

"The community here has been great," McKamey said. "They've been pretty positive about everything."

Sonora resident and Local 3 excavator for the Sonora project, Jim Wagner thinks it will improve the community.

"It should ease traffic," Wagner said. "Sonora needs this."

Wagner and the rest of the crew are positive about the project's outcome. McPeeters, McKamey and Peterson are counting on needing more operators as the project grows and changes. So Local 3 members, be sure to keep an ear out.



RANCHO MURIETA

TRAINING CENTER

for

Apprentice to Journey-level Operator

By Curtis Brooks, Director

Everyone's business: staying under control at training centers

Quality in training is at the core of our existence. We exist to serve the members, enabling them to receive the training they need to do the tasks required of them. Therefore, it is vital that we maintain an earnest effort to provide the best instructors, the best tools and equipment, and the best training materials. With this in mind, we also require trainees who are earnest about their training, creating a give-and-take relationship with their Rancho Murieta Training Center (RMTC) instructors.

The demand to train at RMTC for both apprentices and journey-level operators is high, and the demand to become an Operating Engineers Local 3 apprentice is even higher. With baby boomers retiring at an enormous rate, increases in active members' wages and increases in retirees' benefits, there is a lot at stake. We need to produce quality operators to replace those leaving the working ranks.

Unfortunately, we sometimes encounter the difficult task of enforcing discipline and occasionally removing individuals from the training center or Apprenticeship Program. Although they were tough decisions, they were necessary for removing those less than serious about the program.

Apprentices have even been removed from our district sub-committee meetings for violating

the rules. Many appeal their removal saying they did not understand or know better. Further appeals are taken to the Joint Apprenticeship Committee when apprentices are not satisfied with the consequences their rule violations like excessive tardiness, terminations for absenteeism and insubordination, not attending mandatory meetings, time card violations or unpaid dues have caused, such as losing their place in the program. But I am here to say that the revolving door of these recurring offenses is closed.

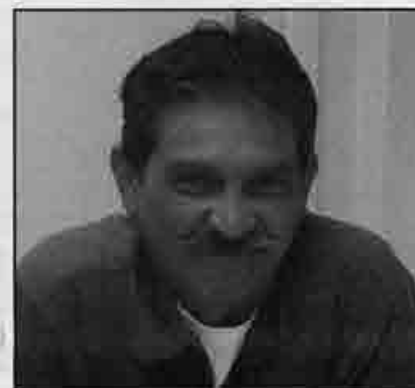
Some seem to believe that because the training center is a remote facility, it must be isolated from the rest of the world where real-world rules do not apply. This is not the case. Though the location may be remote, it is hardly isolated. Not by any means is it cut off from the rest of Local 3. We at RMTC are, of course, members, just like you.

In fairness to all members, we are currently establishing a policy regarding "no-show" journey-level operators who request winter upgrade training but fail to properly notify us of their intended absence. Similarly, we are instituting procedures that bar journey-level operators who blatantly violate training center rules, then abandon the training center to avoid corrective action, from future training. Similar policies already exist for apprentices. We believe in fairness to everyone,

which means rule violators will be dealt with appropriately so others can enjoy training at a learner's pace, in a location where the instruction and amenities are unequalled by any other.

The bottom line is, anyone guilty of conduct unfitting of an operator should rethink what Local 3 is all about. When coming to train, you should bring the desire to work, and then work hard. Our staff puts forth its best effort to assist you in accomplishing your goals. Don't you think you should too?

Prior to joining the team, Mike worked primarily as a foreman with other abilities in construction management.



Glen Alcartado

We also want to introduce newcomer Glen Alcartado. He is a top-notch mechanic who will apply his background of 16 years in the industry when training others in the vocation of heavy equipment repair.

"I'm good at (almost) everything," Alcartado said when asked about his specialties. Glen has put in a couple of months as a heavy duty repair Instructor at RMTC and his friendly face and exceptional skills already have made an impression on those who work with him.

New instructors



Mike Vercruyssen

We would like to welcome our newest staff member, Instructor Mike Vercruyssen who will perform the duties of a paving and utility instructor. Mike is a welcome addition to our organization of talented individuals. He brings to the training center 48 years of experience in the industry and 30 years as an Operating Engineer.

New equipment

Added to our training equipment fleet are the CAT 163 and CAT 615. Negotiations are under way with TOPCON for GPS systems that will enhance apprentice and journey-level operator training on the jobsite.



Mechanics Corner

In the May issue, we asked the question: What is a resolver network?

ANSWER:

Modern hydraulic load sensing/pressure compensated pumps use a signal pressure to upstroke (move the hydraulic pump's swashplate to produce system flow and pressure). When flow is not required, the pump destrokes, or goes into a low-pressure standby mode. The signal pressure that activates this

action is directed through the resolver network.

The resolver network, comprised of primary and secondary resolvers, is a series of hydraulic double-check valves. The primary resolver's inlets are connected to work ports in each control valve. The secondary resolver is connected between each valve in a valve stack.

When a control lever is moved, the standby pressure is

directed to one work port. This low pressure enters the resolver network, and through the series of check valves is directed to the hydraulic control valve (pump compensator valve) that upstrokes the pump.

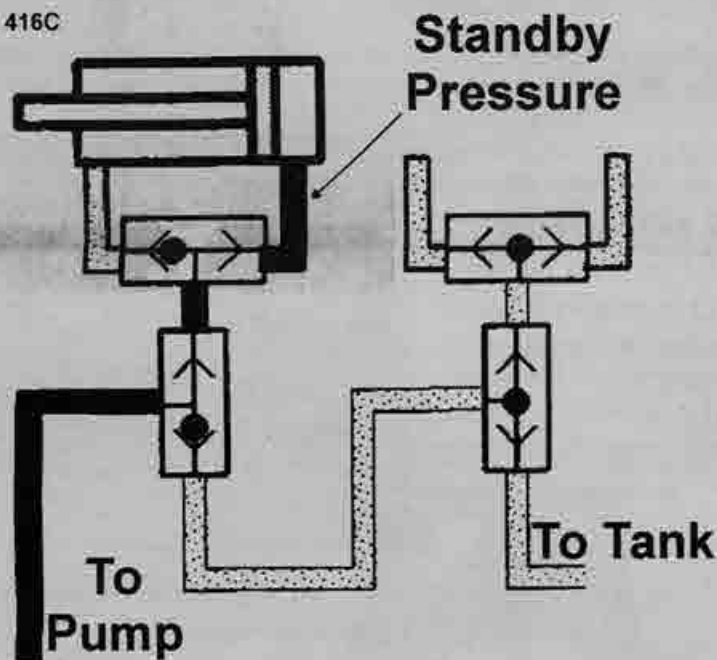
If your machine has no power or poor response, the resolver network could be at fault. In many cases, if a resolver fails, some functions will upstroke the pump, while others do nothing. Remember, the resolver is just a check valve. If one fails, the signal oil will be diverted to the tank instead of the pump compensator valve.

Reference: CAT 416C, CAT 426C, CAT 436C & CAT 438C and SENR1208-03 service manuals.

Next month's question: Why use preheat and post heat when welding?

Please read the next issue of *Engineer's News* to get the answer to this question and learn more about equipment repairs.

CAT 416C



Schedule of CCO courses

2002 CCO

Written Test Classes

June 23, Sept. 22 and Dec. 15.

2002 CCO

Practical Test Dates

For operators who have passed the written portion of the CCO exams, the practical exams will be held on weekends throughout the year. Contact Kim Carrillo at (916) 354-2029 ext. 229 to schedule an appointment or to obtain CCO information.

Apprentice-to-journey-level graduates

| <u>Operator</u> | <u>Branch of training</u> | <u>District</u> | <u>Date of completion</u> |
|---------------------------|---------------------------------|-----------------|---------------------------|
| Christopher R. Grove | Heavy Duty Repairman | Stockton | April 29 |
| James Curtis | Crane Operator | Sacramento | April 12 |
| Chad S. Gosselin | Construction Equipment Operator | Redding | April 1 |
| Quentrell D. Brisbane Sr. | Construction Equipment Operator | Sacramento | April 19 |
| Leo M. Carter | Construction Equipment Operator | San Jose | April 11 |
| Tupou N. Haungatau | Construction Equipment Operator | Sacramento | March 21 |
| Robert Jacobo Lopez | Construction Equipment Operator | San Jose | April 11 |
| Doug Benton | Construction Equipment Operator | Stockton | April 8 |
| Charles D. King | Construction Equipment Operator | Sacramento | April 8 |

FROM FAIRFIELD

Fairfield's career fair a success

Nearly 1,000 people gathered at the Carpenters Apprenticeship career fair on April 6 to celebrate the grand opening of its Northern California Apprenticeship Training Center in Fairfield, at which apprentice coordinators from ironworkers, electricians, plumbers, sheet metal workers and carpenters set up booths to demonstrate each crafts' work.

Not to be outdone, Apprentice Coordinator **Tammy Castillo** of Operating Engineers put together an excellent show. With the help of Dispatcher **Kathryn Shoemaker**, Castillo handed out more than 250 apprenticeship applications.

Assistant District Rep. **Bran Eubanks** and the Fairfield District office staff helped find various contractors willing to donate pieces of equipment like **Syar Industries**, which sent a 426 CAT Backhoe for display. Thank you to **Jim Syar**, **Ladd Stephenson** and **Kathleen Forni** of Syar Industries. **Taylor-Bailey Construction** sent a CAT D-6M Dozer. Our appreciation goes to **Mike DiGiulio**, **Jerry Eastman**, **Bob Covey**, **Chad Yates** and **Kent Guisletta** from Taylor-Bailey. **Bigge Crane & Rigging** sent a 30-ton rough-terrain Grove crane. We send our gratitude to those from Bigge Crane & Rigging, including **Weston Settlemeyer**, **Roger Simpson** and **Tom Sullivan**. **Golden Gate Crane** sent a 30-ton truck crane. Thank you to **Robert Newberry** and **Leo Villegas** of Golden Gate Crane. **Rancho Murieta** sent the crane simulator. Our thanks go to **Rancho Murieta Director Curtis Brooks**, **Crane Instructor John Teller** and **Crane Rep. Mark Burton**. A special thanks to the transport drivers. We appreciate everyone who made this a very successful event.



Equipment displayed by Local 3 employers.



Tammy Castillo and Kathy Shoemaker hand out apprenticeship applications at the Carpenter's Apprenticeship career fair.

Work in the Fairfield District is off to a bumpy start because of weather. We still have a rather large out-of-work list. **Kiewit Pacific** at the new **Benicia Bridge** laid off about 15 hands because of engineering and environmental problems. We hope things will pick up within the next six weeks. **CC Myers**, **Bay Cities Paving** and **Condon-Johnson** have started on the approaches to the new **Benicia Bridge**. We have a total of eight signatory employers that will work on the **I-680/I-780 approach** with **CC Myers**. **FCI-Cleveland Bridge** has almost completed the towers on the new **Carquinez Bridge** and starts spinning wire the first week of June. **Diablo Contractors** completed the retrofit of the **Sonoma Creek Bridge** on Hwy. 37, which should lead to some widening work soon. **Teichert** has several jobs in **Solano County** including the widening of **Leisure Town Road** in **Vacaville**. **Mowat Construction** is widening three bridges on the same project.

Upcoming work includes three **Peaker Power Plants** in **Lambie Business Park** outside **Fairfield**. **Solano County** will build a \$100 million administration building. We are working on a project labor agreement

guaranteeing that the work is done all union. We have a widening project on Hwy. 12 between **Fairfield** and **Rio Vista** waiting to go to bid, as well as an interchange project on Hwy. 29 and Hwy. 37. There will be three new bridges along the **Napa River** as part of the flood control project.

The **Fairfield District Picnic** will be held Sunday, June 30, at **Pena Adobe Park** in **Vacaville**. Tickets are \$10 for active members. There is no cost for retirees' or spouses' tickets. Free beverages are available, and we will serve tri-tip, beans, salad and bread. We will have a huge raffle, so bring cash! Tickets are available at the **Fairfield Hall** or can be purchased from agents in the field. If

you have any questions or would like more information, please contact the **Fairfield Hall** at (707) 429-5008. We hope to see you there.

Although we are off to a slow start, it will be a very busy year in the district. We hope you have a safe and prosperous work season.

Taking it to the next level

We proudly congratulate fourth-period apprentices **Emmett McBride** and **Demar Smith** who graduated the apprenticeship program and now are journey-level apprentices. Both continue to work for their current employers. **McBride** works for **Ghilotti Construction** in **San Rafael, Calif.**, and **Smith** for **Butte Construction** in **Richmond, Calif.** Both did excellent jobs and will continue to do so as journey-level apprentices. They will be missed.



Journey-level apprentice Emmett McBride.



Journey-level apprentice Demar Smith.

Fairfield birth announcements

Michael Arellano, a District 4 apprentice, and wife **Cassy** are proud to announce the arrival of their new bundle of joy, son **Michael Seth Arellano**, born July 29, 2001.

The **Fairfield District** office congratulates **Emenejildo "Wedo" Guerrero** and his wife **Florita** on the birth of identical twin boys born Feb. 15, 2002. **Wedo** works for **Norcal Concrete** in **Fairfield**.



Michael Seth Arellano

FROM RENO JAC

Apprentice of the month: Leah Henry

Rain, snow and below-zero temperatures cannot keep this apprentice from doing her job! Leah Henry is a fourth-period grading and paving apprentice, currently working for Granite Construction in the Reno area. Henry has been very committed to her training. She helped pave the way for apprentices and women in this field and has earned the respect of the following Granite supervisors:

Randy Thelander:

"Leah is a hero in the apprentice program," Thelander said. "She always has a willing attitude no matter what conditions we give her to work in, like 20 degrees below zero weather without a cab, dumping scrapers on big slopes or trying out a new piece of equipment. She is dependable, friendly and hard working. She is willing to travel 250 miles when asked, without hesitation."

Bill Haigler:

"Leah is able to overcome adverse conditions and do a good job to boot," Haigler said. "She has a good heart and deserves an 'A' for effort."

John Robinson:

"Miss Henry is a new and talented young lady who shows a lot of promise," Robinson said. "She is eager and has a good attitude. I would have her on my job anytime."

FROM SACRAMENTO

Abundance of projects gives positive outlook for workers

Work looks good so far this year. Ford Construction picked up a \$12.5 million project, a lined-dedicated land disposal site off Franklin Boulevard. This project will employ approximately 30 operators and is one of our biggest projects. Kiewit still works on the Sacramento River Water Treatment Plant Expansion. This project is worth \$79.3 million and employs approximately 10 to 15 operators.

Lorang Brothers does subdivision work in the El Dorado Hills area, employing approximately 30 operators. Granite Construction continues on the freeway-widening project on Hwy. 50, working seven to 12 operators.

Clipper International keeps about seven operators busy in the downtown area, including one using a Potting crane. Teichert Construction has started work in

many different areas, including subdivision work in the south area. Teichert also has started a new division called the Heavy High Division which is headed by Larry Rhoden. Teichert puts together a Dry Utilities Division that will be headed by Bill Queipo. It is hoped that these divisions will be online in 2002.

Brothers and sisters, do not forget about the upcoming district pic-

nic. We will have some nice prizes this year, including a special deer hunt put together by Monte Molina, our business representative for Yolo County.

The District 80 staff welcomes Justin Diston as its new organizer. The Sacramento crew wishes everyone a very safe and prosperous season.

FROM UTAH

New pipeline training class implemented

By Phil McChesney

We recently completed an international pipeline training class in Utah. In December, I mentioned to Vice President Bob Miller that it would be great to have a pipeline class for Local 3 members since there was a major pipeline expansion here. Bob took the idea to Business Manager Don Doser, who, with his influence, was able to make the school a reality.

We began training with the main school April 1, and finished April 19. The program was a great success. The instructors told me this was the best school they had all year. Local 3 member and pipeline hand for 53 years, Don (Strawberry) Beach, who was a side-boom instructor, volunteered to teach a class of hands who were not able to attend the first class. Strawberry joined the union in 1949 and is still very active in the

pipeline industry and supports the union by helping his brothers and sisters. Hats off to Strawberry. With Strawberry's guidance and the assistance of long-time member Robert Neeley and Gaylen Squire, this class was as successful as the first, and now a few more of our members will be qualified for pipeline work.

In addition, we completed another CCO Crane Certification written test April 21, 2002. We were able to prepare for these tests with the help of Local 3 crane operator Marty Sorochnik, who did an excellent job helping his fellow members prepare.

That is what union is all about; a fraternity of brothers and sisters who band together for the betterment of all, and who support and help each other — that is what keeps us strong and growing.

A letter from Strawberry

To all my brothers and sisters in Local 3:

It was my great pleasure to be selected to impart some of the knowledge I have accumulated over the years to the next generation. Pipeline construction is all I have ever done in the construction industry and the only thing I know. I am a firm believer in helping fellow workers. The only way we can keep unions strong is to continually train the next generation to take our places in the workforce. I would like to thank Sheehan Pipeline Contractors, Welded Pipeline Contractors, and Wheeler Machinery Co. for supplying the equipment for this class. It was all top notch with no downtime. Thanks to Payson City, for allowing us to train on its land. All the instructors agree that this is a great place to train. Last but not least, thank you to the International Union of Operating Engineers for sponsoring this school.

The hands at the school were without exception among the best students I have had the privilege to work with. I would like to thank the apprenticeship program in Utah for organizing this school and coordinating everything to make it happen.

This is my local union, and I want to see it be the best in the nation.

Thank you,
Strawberry
(Don Beach)

Departed Members

Our condolences to the family and friends of the following departed members.

| | | |
|------------------|--------------------|----------|
| William Arnold | Idaho Falls, ID | 04-07-02 |
| Richard Barth | Santa Rosa, CA | 04-07-02 |
| John Bengtson | Roseville, CA | 03-26-02 |
| Edwin Berglund | Sunnyvale, CA | 03-13-02 |
| T. Bernard | Milford, UT | 04-07-02 |
| James Binkley | Redding, CA | 03-29-02 |
| Adam Britz | Las Vegas, NV | 03-19-02 |
| H. Brown | Yuba City, CA | 04-02-02 |
| James Carte | Napa, CA | 04-03-02 |
| Donald Chandler | Belmont, CA | 03-06-02 |
| Jack Clegg | Glendale, AZ | 04-02-02 |
| Duane Damon | San Jose, CA | 03-31-02 |
| James Evans | Santa Clara, CA | 04-12-02 |
| Richard Fidely | Stockton, CA | 03-13-02 |
| Theodore Halbach | San Leandro, CA | 03-22-02 |
| Charles Hamrick | Concord, CA | 04-02-02 |
| Peter Haugnes | Woodside, CA | 04-10-02 |
| Don Hoover | Oroville, CA | 04-04-02 |
| Masami Kakazu | Mtn. View, HI | 03-19-02 |
| Clarence Kapaona | Ewa Beach, HI | 03-21-02 |
| Raymond Kuaana | Kula, HI | 04-04-02 |
| Ernest Lafond | White City, OR | 03-13-02 |
| Roland Lange | Concord, CA | 03-12-02 |
| William McAdams | Marysville, CA | 04-02-02 |
| Vernon Mendoza | Livermore, CA | 04-07-02 |
| Peter Morioka | Kaneohe, HI | 04-01-02 |
| Charles Mrack | Larkspur, CA | 03-13-02 |
| C. Murphrey | Kemp, TX | 03-13-02 |
| Glen Page | Riverton, UT | 03-23-02 |
| John Pell | San Anselmo, CA | 03-22-02 |
| Harry Quartaroli | Brentwood, CA | 04-04-02 |
| Jenning Romine | Suisun City, CA | 03-10-02 |
| James Shannon | Kielowna, BC | 03-19-02 |
| Frank Shay | Reno, NV | 04-04-02 |
| Don Shepherd | Springville, UT | 03-18-02 |
| Robert Smith | Napa, CA | 03-27-02 |
| Carver Swaffar | Brookeland, TX | 04-05-02 |
| William Swain | Grass Valley, CA | 03-08-02 |
| James Tubb | England, AR | 03-25-02 |
| Clyde Upchurch | Rancho Cordova, CA | 03-17-02 |
| Max Winter, Jr. | Redding, CA | 02-10-02 |
| Joel York | Sparks, NV | 03-21-02 |

Deceased Dependents

| | |
|-----------------------------|----------|
| Valdez, Jammie, daughter of | |
| Valdez, Richard | 03-18-02 |
| Barnes, Gloria, wife of | |
| Barnes, George | 03-27-02 |
| Baza, Magdalena, wife of | |
| Baza, Francisco | 04-07-02 |
| Carr, Jewell, wife of | |
| Carr, John B. (Dec) | 03-28-02 |
| Hanson, Elaine, wife of | |
| Hanson, Harris | 04-05-02 |
| Henrie, Greta, wife of | |
| Henrie, Steele | 03-31-02 |
| Hopkins, Helen, wife of | |
| Hopkins, Jack (Dec) | 04-10-02 |
| Jenkins, Laurine, wife of | |
| Jenkins, Samuel | 04-06-02 |
| Macdonald, Audrey, wife of | |
| Macdonald, Harold (Dec) | 03-25-02 |
| Mokiao, Seilla, wife of | |
| Mokiao, William (Dec) | 04-07-02 |
| Nelson, Gloria, wife of | |
| Nelson, Courtland | 03-27-02 |
| Shimabuku, Mildred, wife of | |
| Shimabuku, Kameki (Dec) | 04-23-02 |
| Silva, Lila, wife of | |
| Silva, Albert (Dec) | 04-05-02 |
| Southwick, Joan, wife of | |
| Southwick, Carl (Dec) | 04-04-02 |

HONORARY MEMBERS

The following retirees have 35 or more years of membership in the Local Union as of April 2002, and are eligible for Honorary Membership effective July 1, 2002, unless otherwise noted (*).

| | | | | | |
|---------------------|---------|--------------------|---------|----------------------|---------|
| Jack Anderson | 0983079 | Louis J. Debevec | 1277903 | Takao Honda | 1256958 |
| Charles Bate | 1016025 | Henry Doi | 1229992 | John W. Kahoonei | 1035382 |
| Harold D. Batye | 0954102 | Gerald Frazer* | 1191288 | Joseph Kaikala, Sr.* | 1208455 |
| Jerry Brink | 1212610 | Gerald Gilliam | 1212614 | Tony Landers | 1157804 |
| William Brown* | 1216367 | Louis Gobbi | 0947067 | Jack Lunt | 1226096 |
| Gerald Carpenter | 1281431 | Elbert Hall | 1171917 | John Rodrigues | 1276853 |
| James A. Coleman | 1191072 | Robert L. Hamstrom | 1091199 | James Winn | 1281320 |
| Gary L. Cunningham | 1273461 | Warren Heinbach | 1198976 | Eben Wong | 1257059 |
| Albert Dachenhausen | 1168826 | Alex Holmes | 1281283 | | |

*Effective April 1, 2002

DISTRICT MEETINGS

All meetings convene at 7 p.m.

JUNE 2002

- 6th District 90: Freedom, CA**
Veterans of Foreign Wars Hall
1960 Freedom Blvd.
- 13th District 10: Ukiah, CA**
Discovery Inn
1340 N. State St.
- 17th District 17: Kauai, HI**
Kauai High School Cafeteria, Lihue
- 18th District 17: Honolulu, HI**
Washington Intermediate
School Cafeteria
1633 So. King St.
- 19th District 17: Maui, HI***
Maui Beach Hotel
170 Kaahumanu Ave.
Kahului, HI
- 20th District 17: Hilo, HI**
Hilo ILWU Hall
100 W. Lanikaula St.
- 21st District 17: Kona, HI**
King Kamehameha Kona Beach Hotel
75-5660 Palani Road, Kailua-Kona
- 27th District 20: Martinez, CA**
Plumbers 159
1304 Roman Way

JULY 2002

- 11th District 80: Sacramento, CA**
Engineers Building
4044 N. Freeway Blvd.
Sacramento, CA 95834
- 18th District 30: Stockton, CA**
Stockton Waterloo Gun & Bocci Club
4343 N. Ashley Lane
- 18th District 04: Fairfield, CA**
Engineers Building
2540 N. Watney Way
Fairfield, CA 94533
- 23rd District 40: Eureka, CA**
Labor Temple
840 E St.
- 24th District 70: Redding, CA**
Engineers Building
20308 Engineers Lane
Redding, CA 96002
- 25th District 60: Oroville, CA**
Cannery Workers
3557 Oro Dam Blvd.

AUGUST 2002

- 1st District 50: Fresno, CA**
Laborer's Hall
5431 East Hedges
- 8th District 11: Reno, NV**
Engineers Building
1290 Corporate Blvd.
Reno, NV 89502
- 15th District 01: Burlingame, CA**
Machinists Hall
1511 Rollins Rd.
- 21st District 15: Rapid City, SD**
Ramkota Inn
2111 N. LaCrosse St.
- 22nd District 12: Salt Lake City, UT**
Engineers Building
1958 W. N. Temple
Salt Lake City, UT 84116

*Please note location change.



Reminder: Membership Card

Recording-Corresponding Secretary Robert L. Wise reminds you to carry your current Local 3 membership card as proof of your good standing and identification as a member of Local 3. Having a current card with you allows you to participate and vote at meetings.

RETIREE ASSOCIATION MEETINGS

WATSONVILLE

Thursday, June 6 • 10 a.m.
VFW Post 1716
1960 Freedom Blvd.
Freedom, CA

SAN JOSE

Thursday, June 6 • 2 p.m.
Masonic Temple
2500 Masonic Dr.

ROHNERT PARK

Thursday, June 13 • 10 a.m.
Operating Engineers Bldg.
6225 State Farm Dr.
Suite 100

UKIAH

Thursday, June 13 • 2 p.m.
Discovery Inn
1340 N. State St.

OAKLAND

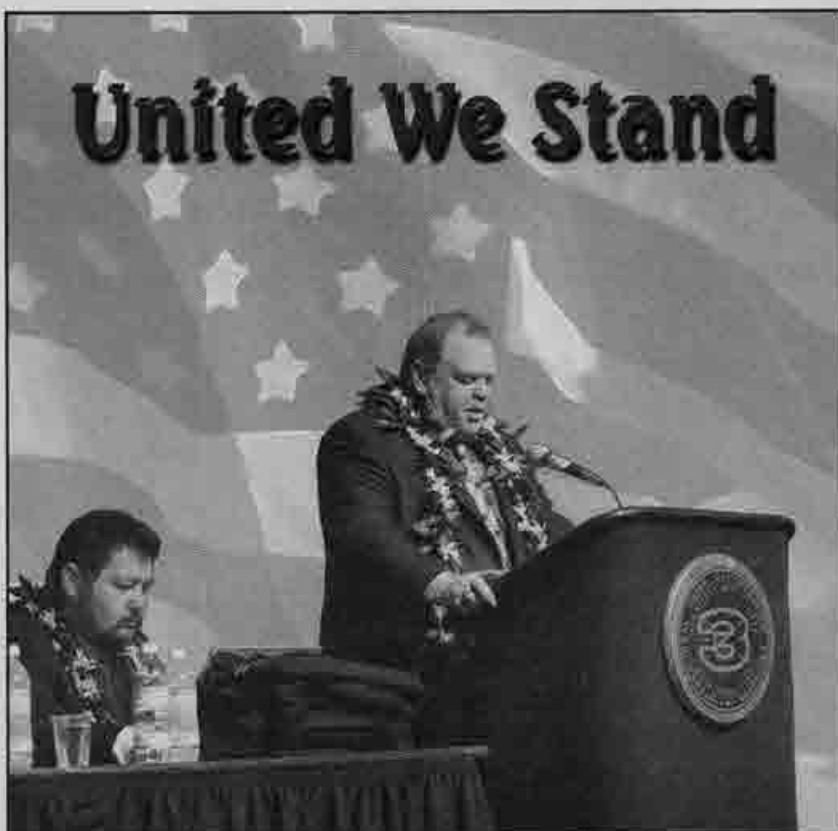
Wednesday, June 26 • 10 a.m.
Oakland Zoo - Snow Bldg.
9777 Golf Links Rd.

CONCORD

Thursday, June 27 • 10 a.m.
Concord Centre
5298 Clayton Rd.



United We Stand



Doser highlighted organizing, progress and member involvement at the March 10 Semi-Annual meeting.

Semi-Annual meeting set for Sept. 15

The next Semi-Annual meeting of the membership will be held on Sunday, Sept. 15, 2002 at the following address:
Alameda County Fairgrounds
Bernal Avenue
Pleasanton, CA



Local 3 district picnic schedule

| District | No. | Date |
|--------------------------|-----|-------------------|
| Oakland | 20 | Sunday, June 16 |
| Redding | 70 | Saturday, June 22 |
| Sacramento | 80 | Sunday, June 23 |
| Fairfield | 04 | Sunday, June 30 |
| Nevada | 11 | Saturday, July 13 |
| Stockton | 30 | Sunday, Aug. 4 |
| San Jose | 90 | Sunday, Aug. 11 |
| Utah | 12 | Saturday, Aug. 24 |
| Rohnert Park | 10 | Sunday, Aug. 25 |
| Wyoming, South Dakota | 15 | Saturday, Aug. 31 |
| Fresno | 50 | Sunday, Oct. 6 |



"Unions are for losers who can't make it on their own. Daddy started this company, and that's what HE always said."

SwapShop ads are offered free of charge to members in good standing for the sale or trade of personal items and/or real estate, and are usually published for two months. Please notify the office immediately if your item has been sold. Business related offerings are not eligible for inclusion in **SwapShop**. *Engineers News* reserves the right to edit ads. No phone-in ads please. Deadline 1st of the month. Limit two ads per issue.

To place an ad, type or print legibly and mail to:

**Operating Engineers
Local Union #3
3920 Lennane Dr.,
Sacramento, CA 95834
ATTN: SwapShop***

**Or fax ads to: SwapShop
(916) 419-3487**

Or e-mail to: www.oe3.org

*All ads must include Member Registration Number or ad will not appear. All ads should be no longer than 50 words.

FOR SALE: 1994 T-Bird, V-8, power everything, alarm, 80k miles, runs & looks good. \$6,500 (916) 338-2887

FOR SALE: Starcraft 1972 aluminum boat, 18 ft. deep, v drive, 135 horsepower Mercury Outboard Motor, portable top, ladder. Fish/depth finder, coast guard approved. Easy load trailer. Reg. for 2002 paid. \$4500 OBO. (510) 656-1963. Reg#1230135

FOR SALE: Starrett depth micrometer set, inside mic set, stud remover set, heavy duty bench grinder, tap and die set, air compressor, assorted taps, drills, gauges and cutting tips. Call (510) 793-4904. Reg#0867016

FOR SALE: 1986 Bayliner Capri, 18 ft., 8 in., 115HP mercury engine, fish finder, galvanized trailer, in very good condition. 2003 tags. \$3200. Call (707) 747-0524. Reg#1461773

FOR SALE: 1996 Weekender, 1010 camper, a/c, microwave, electric jacks, loaded, like new. \$9000 OBO. (408) 315-6456 days or 978-5016 eves. Reg#2360821

FOR SALE: Trendwest Timeshare retail value \$7,300 will sell for \$6,000. (916) 338-2887

FOR SALE: New one bedroom timeshare, located at Squaw Valley, CA. Call (510) 909-3047. Reg#2373008

FOR SALE: 1991 Wilderness, 32 ft. travel trailer with air conditioning and awning in good condition. \$8000 OBO. Call John at (530) 243-6172. Reg#0947152

FOR SALE: 1964 Greyhound converted bus, GMC 4104, 4-speed, too many upgrades to list. \$25,000 or trade? Also, 1984 300 ZX, 2+2, 5-speed, leather, t-top, all power, \$3800 or trade? Also, 1984 Ford F250, three quarter ton, 4x4 pick-up, \$2500 or trade? Call (209) 544-1980 on weekdays or (209) 852-9154 on weekends. Reg#1737805

FOR SALE: Shipping/storage crates and/or boxes. Custom finish work, reset closures, heavy duty casters, handles. They open from the top and side. 3 ft. x 3 ft. x 4 ft. Excellent for storage in garage or shed or for shipping. There are 4 at \$100 per box or all 4 for \$350. Call (510) 522-1950.

FOR SALE: 70 ft. by 14 ft. Governor on two 50 ft. by 135 ft. lots. Completely fences, automatic sprinklers and lots of trees. Full-length patio with cement floor and aluminum roof. 25 ft. by 30 ft. garage with 10 ft. high overhead door. All new furniture and ready to live in. Located at Jerome Road. \$59,000 Firm. Call (801) 280-8404. Reg#1057619

FOR SALE: 1962 Fleetwood, 10 ft. x 50 ft. mobile home including two 50 ft. by 100 ft. city lots with three RV hookups. Located in Ukiah, Oregon in the heart of the Blue Mountains, next to national elk wintering area. All this for \$47,000. Call Don at (541) 245-6946 or (541) 840-3821. Reg#1203552

FOR SALE: Great set up, tow vehicle, 1970 GMB three quarter ton pickup. Very nice. Must see. It pulls brand new 2002 Prowler, 24 ft. 5th wheel with slid-out. Used only twice. Must sell! \$21,500 OBO. Will sell trailer alone. Call (530) 821-5816. Reg#2352265

FOR SALE: CAT mechanic tools, everything to outfit a service truck, all sizes of sockets, wrenches, air tools, etc., and much more. Call Myron at (925) 439-0713 or email at mnlrulo@attbi.com. Reg#1797516

FOR SALE: 1996 Ford Mustang GT convertible, black, gray

leather seats, 5-speed, 4.6L V-8 engine, 17" chrome wheels, must see. \$13,000. (650) 579-7267. Reg#1003161

FOR SALE: Colorado River Adventures Campground membership, 5 campgrounds (Needles, Lake Havasu, Emerald Cove, Yuma and El Golfo, MX). Will sell for \$400 plus transfer fee. Call (541) 271-3012. Reg#0802239

FOR SALE: 1970 GMC three-quarter ton, long bed pick-up with shell, new engine, new tires, new brakes, great "work truck," family owned since new. Well maintained and have receipts. Please call (775) 425-1669 or email at fourboys@aol.com. Reg#2237624

FOR SALE: 1986 Bayliner Capri, 18 ft. 8 inches, 115 hp Mercury outboard motor, galvanized trailer, very good condition, manual lift. \$3200 OBO. Call (707) 747-0524. Reg#146773

FOR SALE: 1998 Savanna, 33-1/2 ft., 5th wheel trailer. 3 slides, awnings over all slides, 3 holding tanks, washer/dryer, day and night shades on all windows, microwave, 2 t.v.'s, vcr, stereo, swivel-rocker, recliners, queen couch hide-a-bed, icemaker, prewired for generator, phone, satellite, and solar charging panels, lots of extras, beautiful trailer. \$35,000. Call in evenings at (530) 527-5806. Reg#2106496

FOR SALE: right in the heart of Mule Deer Country, 35 beautiful wood acres, quarter mile off Highway 139, halfway between Adin and Eagle Lake, Lassen County, good acres. \$22,500. Call Jack at (530) 299-3281. Reg#1148460

FOR SALE: Three-quarter regulation size pool table, 1 piece slate, good condition, balls, cue sticks, and rack. \$1500 OBO. Call Jack (530) 299-3281. Reg#1148460

FOR SALE: 1949 Allis-Chalmers tractor. Model "G" s/n 21520. Needs engine work, but otherwise complete. Poor tires, very restorable tractor. Have owners and service manuals. \$1200. Call Mike at (530) 243-0801 or email enginemark@earthlink.net. Reg#674918

FOR SALE: 5000 Watt Gen-Pro Generator by Gillette. 120/240 volt output, commercial grade. 7 hrs. on unit powered by 8 hp, industrial 8&S engine. Paid \$1350 new, will sell for \$1050.

Pell Electric Fencer with 1-1/2 bags of insulators and half mile of wire. \$50. (408) 848-6767 or email at jabjwhite@earthlink.net. Reg#2304338.

FOR SALE: 2 sets brown hay tarps (4 to a set), boxed in, made to fit up to 30 ft. doubles trailer with 10 ft. drop (1 set of 4), 9 foot gray lumber tarps, boxed in, covers set of doubles or truck and trailer. Call (530) 671-1166. Reg#1107353

FOR SALE: QRA Campground membership. Three sites, River Grove, Felton, near Santa Cruz, Light House Marina, Delta & Redwood Trails, near Orick. \$350+\$150 transfer fee. (530) 824-9002. Reg#1025252

FOR SALE: 2000 Ford Ranger 4x4, standard cab long bed, 3.0, V6, 5-spd, AM/FM, rear slide window, new tires, spray-in bed liner and canopy. Located in N. CA. (907) 301-1363. Reg#2123333

FOR SALE: 1994 GMC Sierra SLE Pick-up 454 engine, automatic, long bed, 2-wheel drive, tow package, loaded, low mileage, like new. Must see to appreciate. \$12,285. Call (209) 296-4426 - Pine Grove, CA. Reg#0538795

FOR SALE: Kayaks, 2 each. Pyranha Inazone 230's never used in river (used in lake twice just to demo), not a single scratch, looks like just unwrapped. One is red, the other is yellow. Call Jack at (408) 730-9160 or (408) 221-7330. Reg#1235511

FOR SALE: 4 new tires and wheels, tire size (255/70/16), M&S tread steel wheels (16 inch-6 lugs), fits Chevy, GMC, Toyota pick-ups, \$400 OBO. Call (831) 724-0215. Reg#657788

FOR SALE: Camper shell, white, fits 6-foot bed, off of Chevy pick-up, like new, \$350 OBO. Call (831) 724-0215. Reg#657788

FOR SALE: 1983, 23 foot Komfort Travel Trailer, has a/c, television, jacks, sway bar, awning, easy-lift hitch and more, excellent condition, \$4250 OBO. Call (831) 724-0215. Reg#657788

FOR SALE: Cruisemaster, 1987 class A motorhome, 46K miles (6000 on new 460 Ford engine), generator, driver door, stabilizer jacks, tow package, 20 ft. awning, elect. step, cruise/tilt wheel, 2 heaters, a/c, queen bed, tv, microwave, lots of storage, also bunk over driver. Excellent

condition. \$15,500 OBO. (916) 652-5677. Reg#889007

FOR SALE: Wayne Roy buckets, 24 inch and 36 inch, \$500 both. Call Bob at (408) 265-8160. Reg#2118403

FOR SALE: 1979 GMC 7000, Restored dump truck, 5 yard bed, fresh motor and transmission, has new paint job, seats, dash, door panels, front grill, also has tool box, air tank, 50 gal. Diesel tank with electric pump, excellent condition, excellent maintenance records, must see. \$8000. Call Bob at (408) 265-8160. Reg#2118403

FOR SALE: 1938 Plymouth pick up, rare show truck, stock flat head, many awards, sale or part trade for new 4 wheel drive cab, half or quarter ton, short bed pick up, Chevy, GMC or consider trade for older jeep before smog or smaller tractor with front end loader with attachments. Call (530) 275-6882. Reg#1956194

FOR SALE: 1986 candy apple red Jaguar, leather interior, new motor, sunroof, all electric, wire wheels, plus set of extra Jaguar mags. Sell or trade for jeep with V8 before smog or smaller tractor with front-end loader with attachments. (530) 275-6882. Reg#1956194

FOR SALE: 1982 Southwind, 27 foot, 454 engine, onan generator, new carpet and upholstery, awning, 3 way ref., bathtub-shower, microwave, non-smokers, sleeps six or 7. \$10,000 OBO. (925) 757-7933. Reg#1142868

FOR SALE: Quail Ranch, 340 foot barn with all equipment for raising birds included, automatic feeders & waters, fork lift and truck, 50,000 birds, 33 flat, fertile acres, 200 sq. ft. mfg. Home and rental mobile. Owner retiring. (707) 447-9224. Reg#1332587

FOR SALE: 1976 Monte Carlo, 400 stroker engine, 400 turbo transmission w/towing package, clean body, good tires, interior needs work, as is. \$1000 OBO. (707) 427-2809. Reg#1820587

FOR SALE: Miller Trailblazer 300D-Professional series welder for sale. Used only 173 hours. CC/CV, AC/DC, 8,000 watt generator, welder. Dimensions 16.5 inch wide, 28 inches tall, and 48 inches long. \$3200. Call Mike at (408) 591-4998. Reg#2206985

FROM HAWAII

Lewis encourages JAC to train for horizontal directional drilling

By Nelson Umiamaka

Financial secretary and co-chairman of the Hawaii Joint Apprenticeship Committee (JAC), Harold K. Lewis, recently visited the Hawaii JAC's Kahuku training site to watch a horizontal directional drilling (HDD) bore in progress. Lewis strongly urged the JAC to purchase a HDD system, have its training site instructors trained in its operation and maintenance and teach its members as soon as possible.

With increasingly more jobs requiring HDD, it was imperative to train our members to have the skills necessary to perform this type of work instead of watching it go to non-signatory contractors. During his visit, Lewis was able to observe the skills it takes to operate a Vermeer D24X40A Navigator, how the drilling fluids mixing system functions, how to take drill head transmitter readings on a Digitrak Mark IV Locator, and how to create and follow a bore plan. Lewis complimented our training site instructional staff on its dedication to improving the skills of our members and said that this is just the beginning of what's to come at our new training site.



Above from left: Kneeling are Asst. Administrator Alan Kumalae and Instructor Daniel Nelson. All look at readouts on a Mark IV Digitrak Locator. At right from left: Financial Secretary Harold K. Lewis, Hawaii JAC Administrator Nelson Umiamaka and Instructor Kealii Colburn. Lewis questions the accuracy of the bore.



The operator ensures that drilling fluid is able to pass out of the drill head prior to drilling.



Political rally draws large crowd

Local 3 held a political rally April 27 at Maili Beach Park on Oahu. There were about 500 participants who appreciated the great entertainment by local favorite groups *Hot Rain*, *Rod Tanu* and *The Mana'o Company*. Rally participants enjoyed "ono" (delicious) food, and there were fun rides available for the kids.



Financial Secretary Harold K. Lewis accompanied by mayoral candidate Mufi Hannemann, addresses the crowd.



More than 80 waved to motorists.



Above: Everyone had a good time under the big tent. At right: Kids were especially fond of the air rides.

