PENSION PAYMENTS INCREASE 25%

Actuarial Experience, Greater Contributions Make it Possible

Credit Union Annual Meeting Is July 11th

SAN FRANCISCO — The first Annual meeting of shareholders of the Operating Engineers Credit Union is scheduled for Saturday, July 11, at the Labor Temple, 10th and Capp Streets, in San Francisco.

The meeting will be held one hour after the conclusion of the Semi-Annual meeting of the Union. Election of directors, Credit Committee members and Supervisory Committee members occupy the spotlight of this first meeting.

Also on the agenda, will be the first full financial report to the shareholders.

Since the Credit Committee started operations in February there are approximately 1500 shareholder members enrolled in the Credit Union.

The Credit Union, in an attempt to spread up its service to the members, has switched to IBM bookkeeping, which was contracted with the Bank of America.

The Credit Committee meets weekly to review and pass on all loans. Further information may be had by attending the first annual meeting or contacting your nearest dispatch office. To join the Credit Union, the local business office in your area has application cards and will assist you.

Business Manager Al Clem today announced that effective August 1 Operating Engineers will receive an increase in Pension benefits of 25 per cent over their previous attainment. Through an actuarial study, it was determined that greater employer contributions to the Pension Fund would warrant the additional payments and still keep the fund on a sound financial basis.

Clem said it was a pleasure to make this announcement to the more than 500 members now receiving payments from the fund and to the many more who will be retiring in the months to come. He cited the outstanding actuarial and financial experience of the plan since its inception in 1960 which made it possible to liberalize the program.

INCREASES GIVEN

The Normal Pension is increased from $100 per month to $125, while the Basic Pension plan is increased from $200 per month to $250. The Reduced and Disability pensions are figured on the monthly amount payable for each year of Pension Credit and is increased from $4 to $5.

CREDITS EXPLAINED

Pension Credits are received on Eligible service except in which he worked 22 weeks, or was available for employment. Full credit is given in quarters if a man worked or was available to work from eight to twenty weeks.

The Engineer, in other words, receives full credit of future service for each year for which he worked 1400 hours or more for employers obligated by a collective bargaining agreement to contribute to the fund. If he works less than 1400 hours, he receives reduced pension credits in quarter units for each 200 hours of work during a calendar year.

The plan is designed to provide pensions for those members who have given many years of service to the industry. Once the Brother Engineer has reached 55 and has 10 years of full credit, he must retire even if he has full credit and is still entitled to a pension upon reaching retirement age.

REDUCED PENSIONS

As an example of how the Reduced pension credit operates, let's cite an example: Suppose an operator retires at age 65 and has 30 years of Pension Credit. His Reduced Pension would be $23 multiplied by $5, which is $115.

Monthly pension payments are guaranteed to his surviving beneficiary. Full pension payments are guaranteed for three years (36 payments) to all engineers receiving normal, Reduced or Early Retirement pensions. If a retired Engineer dies before he has received the 36 payments, the balance of payments go to his surviving beneficiary.

HOW TO GET PAYMENT

A very important part of securing pension payments, Clem pointed out that every Engineer, upon reaching retirement age, must make written application on a form available from the Pension Fund Office, at least three months in advance of retirement date. This notice is insured against an interruption of income and allows time to process the application.

The Safety Corner

Noise and Effect on the Engineer

By DAVE MAER and JAC WALKER

On March 18, 1963, California became the first State in the United States to pass a regulation on noise and noise levels in and around places of employment.

The regulation states that the noise level cannot exceed 95 decibels. Otherwise the noise from the equipment must be reduced.

For example, an engineer hears 90 decibels of sound when he is standing alongside a cut or scraper when the engine is revved up. The sound engineer measures this with a device called a "sound meter."

An engineer can also hear 90 decibels noise when he is traveling in his automobile with a window rolled down. Some of the larger machines that are new being operated by Operating Engineers will go up to 100 or 110 decibels noise level, which means that fatigue can be hastened at much less than 90 decibels, and you begin to feel pain in your ears at 120 decibels while the firing of a cannon will give you a 250 decibels reading on the meter.

Another effect to break your ear drums.

This gives us a few examples of what we mean by decibels on a sound level meter. However, there is no decibel reading on any sound measuring device that guarantees protection against annoyance and possible fatigue. For example, if you are in a room and there is low background noise of 60 decibels, the least each of a motorcycle passing becomes annoying. In a quiet room, with background noise of 30 decibels, the ringing of a bell at a telephone will be annoying.

These circumstances led to California pouching the safety regulation of a noise level in and around places of employment.

While traveling throughout the jurisdiction of Local 3, we note that many new types of equipment are being put on the market, and that noise levels on various new machines, along with some of the older ones, are rising on the lowest level meter far beyond the 85 decibels described in the code. Therefore if you have...
The work picture continues to improve with jobs being opened each day, however, there are still many Engineers on the out-of-work list. We feel confident that those who are desirous of obtaining employment will be able to find some within the very near future. The only problem is you may have to travel some distance to work; this is one of the disadvantages of working in the construction industry.

**PRESIDENT OFFICIATES GROUND BREAKING**

The Ground Breaking Ceremonies observing the start of construction of the Bay Area Rapid Transit Network and the Diablo Test Track was held in Concord on June 19 with President Johnson in attendance. This is quite an extensive job and prevention both on and off the job, is a considerable employment for members of our Union, and we certainly hope they will begin letting some of the contracts in the not too distant future. While there is some possibility work being done which furnishes employment for some members of the membership, it is anticipated that when that work gets underway, there will be many more job opportunities available.

**MAJOR NEGOTIATIONS UNDERWAY**

We have had the initial meeting with the Holt Company to discuss the contract there. We also had the initial negotiating session with the Tenco Tractor Company located in the Marysville and Sacramento areas. We hope we will be able to reach a satisfactory agreement with these two firms. The membership employed by the Johns-Marvel Company at Coolings ratified the Collective Bargaining Agreement by an overwhelming vote which was negotiated in their behalf by the officers of the Union. While we do not receive all the conditions anticipated, we think that the contract is a satisfactory one from the standpoint of the membership involved and is a start in this field. We will still be in the midst of negotiations with the employees of the Rock, Sand and Gravel Industry and while this contract does not expire until mid-July, we are looking forward to winding up negotiations prior to the expiration contract date.

**YOUR INCREASE?**

We draw your attention to the fact that wages were increased in June. If you did not receive the increases as set forth in the various contracts, do not hesitate to contact your Business Representative and they will make the proper adjustment.

**SPECIAL MEETINGS**

We have slated a number of Special Called Meetings" during July and August. We are looking forward to seeing many of the Brothers at these meetings so that we may make determinations in a closer manner to maintain our high standard of service to the membership and work towards improving and expanding this service to all members and their families.

Having attended three District Meetings during the past month, in Fresno, Reno and Salt Lake City, it was a pleasure to visit with the Brothers in attendance at these meetings and exchange views and ideas with them.

During the month of June, I attended the President's Conference on Occupational Safety in Washington, D. C., which was interesting and informative. The International Union, headed by our General President, Hatter P. Wharton, is playing a major role in this most important program of accident prevention and is continuing to maintain our high standard of service to the membership and work towards improving and expanding this service to all members and their families.

By SIDDNEY MARGOLIUS

A reader asks about a new kind of detergent she has been using, and which, in a few months, most of the rest of us will be buying. Mrs. John Pasquarello has been buying a "bio-degradable" detergent from a company which sells its house-to-house at a price of $5 for 14 pounds. This new kind of detergent solves the problem of stream pollution and foaming cesspools caused by present detergents. The bio-degradable detergents are known as "soft" detergents because they break down or "degrade" in the soil or when sewage passes through treatment plants.

In contrast, the standard detergents are called "hard" or non-degradable because most contain a substance which does not decompose readily and thus has caused foaming in household sewage systems and waterways, and even foaming of household drinking water in some towns. While Mrs. Pasquarello has found her wash to be clean when she uses the bio-degradable detergent, and even softer, she is worried that since the product is not widely known, "I may be wearing my clothes eventually or affecting my family's health."

She need have no fears. In fact, by the end of 1965, most families will be using the new "soft" detergents. A group of U. S. Senators alarmed by the pollution of waterways in many parts of the country, has proposed a law to ban non-degradable detergents. As an alternative, the Soap and Detergent Association offered a voluntary program to change over to soft detergents by December, 1965. Soap manufacturers said the delay was necessary to be sure of "efficiency, safety and economic practicability." and because of the "billions of pounds of products involved."

However, the real reason for the delay, trade sources have told us, is that the large manufacturers have agreed to wait until after Jan. 1, 1965, and to introduce the bio-degradable detergent gradually, so as to avoid pushing up the prices of the raw materials. Meanwhile, some states have enacted regulations controlling the use of "hard" detergents to go into effect next year, including Idaho, County, Fla., and the states of Maryland and Wisconsin. Two, some smaller producers already have gone on the market with the bio-degradable detergents and have been selling it for months. They evidently have not found it as difficult to develop soft detergents, especially since they have been in use abroad for some time. The nation's consumer cooperatives were first on the market with the new type of detergent. Most consumer co-op stores now sell their own brand Co-op Controlled Suda Detergent for S.65 to 87 for 50 pounds (depending on the distance of store from factory). The price of 13 to 14 cents a pound is a sharp contrast to the 34 cents a pound Mrs. Pasquarello has been paying, and the usual 24 cents for the national-brand detergents which are advertised on television.

A number of other chain supermarkets have introduced their own brands of bio-degradable detergents at prices as low as 1.5 cents as well as the cost of the national brands. One large company, Colgate, also is reported to be now packing bio-degradable detergent under its AD brand.

The big companies plan to make the changeover quietly. "Why call attention to something most housewives don't know exist?" a Procter & Gamble official told Advertising Age, a trade magazine. But at least one soap maker is moving to slowly, Cooperative News Service says, is that they're unwilling to write off heavy investments in present facilities.

Unfortunately, if the big soap manufacturers make no announcement you may not know whether you are buying a non-degradable or bio-degradable detergent for the rest of this year and longer. if you have your own soap tank or cesspool, or simply want to help stop stream pollution, it will be necessary to make sure the product is labeled "bio-degradable."
Work has finally started to pick up in Utah with better weather conditions. This is only hope that there is a long work season ahead of us so that the lay away may be thrown behind and we will have a "nest egg" for the next Winter.

As you probably read in last month's edition of "Engineers News" a wage increase becomes effective on July 1, for those who are working on jobs for A. C. Construction Co. The new contract agreement has been signed.

The new Summer Building, is under construction for mid-year 1965. The building will be built of concrete to keep the dirt jobs have when ever possible. The dirt jobs have been started in a hate to see it end. The Atcheson Company started in a hate to see it end. The Atcheson Company started in a hate to see it end.

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25 Years of Service to Members

This is the 25th Anniversary of Operating Engineers, Local 3, but it seems but yesterday when it was established by the Operating Engineers Credit Union to help its members serving on safety committees insuring safe working conditions, and the master agreement covering the same union is over 90 pages. And, all this while its members have been gaining in wages, too. In prevacuum safety program is second to none in the San Francisco area, tops for the jurisdiction of Local 3. Today, including fringe benefits, it ranges to nearly seven dollars per hour.

A more recent service of the Union has been the establishment of the Operating Engineers Credit Union to help its members monthly income where a disability has forced them to retire early. Furthermore, there was no Health and Welfare Plan, a benefit so necessary in these times. Likewise, there is the Grievance Committee and Job Stewards, the jurisdiction of Local 3 agreements designed to insures classification with the exception of the exception of the exception of seasonal unemployment, too.

Many of the benefits enjoyed, and in many cases, taken for granted, didn’t exist to the early member of Local 3. For instance, there was no Health and Welfare Plan, a pension trust fund, vacation and holiday pay, a sound Safety program, an apprenticeship program to bring our children into our Union, and a credit union. In addition to the already great strides made in increased wages.

The increase in growth of the Union made these benefits available, and it is proof of the efficiency of our Union.

The first Health and Welfare program was instituted in 1952 and covered only 70 employees in a steel plant. Today it covers all of the many companies in the jurisdiction area. In 1961, over 45,000 claims were paid out with nearly $4 million in benefits. Recently, the plan was broadened and some benefits were increased. Also, the Union has established reserves to provide coverage during periods of seasonal unemployment, too.

Our retired members, and there are over 500 currently receiving monthly pensions, have come in for increased benefits. It is our feeling that coverage of our retired members is not covered on another page in this issue. The retirement, plus the members’ Social Security benefits, give him something to retain his dignity and independence in his later years. A separate fund pays members monthly income where a disability has forced an early retirement.

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**Santa Rosa Looks To the Future**

By EMM SWANSON and LUCI BARNES

SANTA ROSA — While work orders are far as the San Bruno-Santa Rosa area isn’t depleted our metal-work list, we can take heart that there are several things around us that are going strong.

Perhaps our turn is next? Anyhow, here are a few prospects for the coming months:

- Warm Springs Valley, near Cloverdale: Frantl Valley Dam, Knight’s Valley and Spencer Dam near Co. Rd. The Cummings road in the vicinity of 66 million and various channel improvements along those two tributaries will keep work and street improvements.

- Meeting Attorneys

We appreciate the attendance at the Ukiah Joint Safety and Health Conference. It was very informative and showed some of the dangers to be expected while working with the heavy equipment.

The next meeting, too, was informative and should generate more interest.

The next joint meeting of these two committees will be July 15 in Santa Rosa at the Linen Temple, 1700 Corby Ave. Don’t forget to invite your wife to the meeting.

GYEANIES COMMITTEE

A recent election of the grievance committees returned members Les Crone, Howard Sorensen and Wally Boudreau.

Another year. These men have done a fine job in the past and every cooperating with a real confidence from the membership. Congratulations.

NEW WORK

Ernest Pantone, was low bidder on the Mokelumne River. The amount of the contract is $626,000. Installing sewage and trunk lines along with a treatment plant. This will keep some of the members going the remainder of the year.

Bunn Construction Co., of Fresno, is awarded a contract to plant mix gravel in various locations. The company is now trying to find a location to set up a plant and graving machinery. This could be a problem for most of the rock does not want to be loaded. It is also a condition of the contract award. Construction work was low on the bid for the reconstruction of Third street with $70,907.

There will be another portion of the Santa Rosa creek channel change to be let on the 39th of this month. We are hoping this job will help to cover the cost of the "out-of-work" list, along with the Roosevelt job opening, July 8th. The Boun- nel Road is in need of paving and running over a million dollars. Work will be let on the 7th of July on the Building in Sanoma State College Site. There will be considerable changes in the old building.

Also, there will be another portion let on June 18th for the building of an outside playground, Education facility, namely a rolling hill to be planted with trees and gardens, fencing and concrete.

Most of the old jobs are in the finishing stages, Peter Kie- hnen is finishing the south Elementary school, and 12 exceptions to traffic and all that will be cleaned up work. McNamar Construction Co., of Stockton, is completing the $200,000 portion of highway 101 at Clever- dal Ave. in Tulare County. Work will be finished within the next 30 days. The Brothers at Arthur B. Sirt Co. should be finishing their old projects.

A WHOPPER... Here is the Los Banos "wheel" hard at work in over 100 degree heat. The Bucyrus-Erie Wheel is shown loading large belly dumps on one end and chews the material up with the wheel. The San Luis project has many Engineers employed regularly.

**Fresno District Nears Full Employment**

By JOE MILLER, BRIDGE; GLENN MULLOWNEY and GENE FORTH

The work picture in the Fresno District is still very good. The out-of-work list is dropping rapidly this month, and most all of the membership is working.

Some projects are in the final stages and nearing completion, namely, there have been enough new projects awarded to more than offset those taken, and this area appears to be getting better as each month comes along. Building the bridge and the intersection with Highways 4 near Mariposa, which now probably has two seasons left to complete, and Western Contracting Co. of Linex City, la., with approximately 12 miles of new canal to construct in the Patterson-Newman area for the Department of Water Resources. Although this project was awarded over two months ago, no appreciable work has been done, but notice has it that the Company is waiting for the delivery of new tools.

The new Fresno County Court house is now under construction. The foundation and wall footings have been excavated and concrete and stonework is now being placed.

COALINGA ASBESTOS

Negotiations have been concluded with the Coaliga Asbestos Co. (a subsidiary of John Mansville) A satisfactory agreement was reached after several weeks of meetings.

The agreement was ratified by a 2 to 1 majority of the em- ployees, and the contract calls for a general increase in wages rates and fringe benefits over the next two-year period.

We are now in the process of negotiating a contract with Atlas Minerals Co., at Coalinga. We hope to conclude this contract in the near future.

Negotiations are also underway with the Pecky-Fer- guson Co. for their manufacturing plant employees at Backer. We have had our meeting with the company and another is to be scheduled shortly.

The agreement covers approximately 70 employees.

CONSTRUCTION TALK

American Paving Co. was awarded a road construction project at Johnshodale in the Sequoia National Park.

Barnes, in the meantime, is moving along very well on projects at Hamaker and Kingsburg. Kenneth Golden Company is doing the Asphalt Paving on this project.

Huntington Brothers is crum- bing Rock at Red Rock City for the Hess & Dubach project at Le- moore. Sierra Pipelines has about 5 miles of steel pipe to lay at Reed- ley and have just started this job.

Corden H. Ball Enterprises has started the Westside Freeway 6 miles west of Los Banos.

Several operators were called out of the haul this week and should be in full swing soon.

Page & Smith is moving along on the Moreno Level project. Fredrickson & Watson is in full swing on the levee job at Red Top, Leo Stephens is sub- bing the dirt work on this job.

LOS BANOS AREA

All of the many contractors are in high gear in the Los Banos area. The San Luis project is well underway with millions of yards of material being moved each month.

We have Rock Plants, concrete plants, sand, gravel, pumping sta- tions being built in this area.

This area is booming and Los Banos is growing by leaps and bounds. This project has created a tremendous amount of work for the membership in this District and will continue to furnish jobs for them for several years to come.
Late Snows, Rains Hit Hard

BY ERNIE NELSON
AL DALTON, CLERK-HOOPER
TOM HUNTER, CORRESP.

SACRAMENTO — The Donald M. Drake Company, of Portland, Ore., has begun construction of a $10 million project to build the new Mountain View Drive, extending from South St. to Highway 99. The Lents company started excavating with John Duff on Surf. 3-31.

Other known subcontractors at this date are: P. O. C and the Fitch-Burnside Construction Co. on the electrical; Methvin on the dewatering; and the contractors for other packages. Some of the Outfitters such as A. Teichert and Son, Inc., Lents Construction Company, Allis-Chalmers, Brightway Sand and Gravel and numerous other have jobs underway all over the area and pick- ing up new ones almost daily. The people seem to be in full swing. P.C.A. Fair Oaks Plant is running a two-shift operation. Teichert’s De Palo Plant keeps a crew fairly busy as well as Arden Sand and Gravel and Allis-Chalmers. We should soon see some real work. Paul Hardeman com- pleted the foundation of the new hospital where the contractors are awarding the award of another team.

Contractors at the Sunset City are keeping a few brothers busy. Rida will be starting on the Sunset City, 11-26-64 for surfacing with asphalt con- crete on both sides of the S. Lane Highway on the American River Embankment between 31st and 10th.

FREEWAY PROGRESS
Pete Kauffman is making good progress on the 200-300 Street Freeway. They have the job is well along on the freeway and are starting up with their Peoria Co. crane. They have three cranes on the job plus one Gradall, one KW dump truck loader, one fork lift. They also have their pump on the site. The water from all directions on the freeway will drain into this pumping station, which will pump into the city storm drain. Brighton Sand and Gravel Con- struction is working on the tail road and cutting dirt from its pit on Jack- son Road. There is a considerable number of bottom dumps hauling through the city streets.

Lebovitch and Deanghery still have about two months left on their bridge job in West Sacra- mento. They are in the process of pouring the last part of the bridge. The State will open the road on the 22nd of July for the bridge and the approach.

PIPELINE JOB
A. Teichert and Son are go- ing good on their pipeline job for the Federal Center. They have crossed Franklin now and have started on their way to the complex. The company also has started their Finkl Road widening job and the Austin Widening on Finkl Road. The Finkl Road will be widened to four lanes from Franklin to Power Inn. Arden Way will be widened to a four-lane lane.

Pilots Bay Boulevard to the railroad tracks is also under way. Lents Construction Company has several jobs going, one of which is the new hospital. They have also started on the Van Ness Boulevard widening.”

Lents Construction Company

San Jose

Brother and Mrs. Rex Roggasch are the parents of a new arrival, Rex Roccoe, Jr., born at O’Connor Hospital May 14th. He and his sister, Kathy, age 18 and one-half inches long. An Engineer for the future! We extend warm wishes for a speedy recovery to Brothers D. W. and W. B. who underwent hip surgery at Rex Emery. We extend our sympathy to the widow of our deceased Brother Lauren C. Smith who died June 15th. We extend our sympathy to all of our “Engineers News” family for our Brothers to help keep the bank supply up. The blood reserve is very low. Below is a letter from a very appreciative Brother who had a recent need for blood.

Sincerely, Bryan Hempell

Donors to the blood bank recently are: David Bardine, Charles Bray and Bill Dalton. Call the dispatch office now and make a reservation to contribute one pint this year!

VALLEJO
Brother Bert Butterfield is in the VA Hospital in San Francisco with a broken leg and back injuries recently on the automobile accident. We wish him a very speedy recovery.

EUREKA
It is with sadness that we of the Eureka Orvel Smith and Dave Emery.

ORVILLE
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OBITUARIES
Marysville
E. Trott, Vega, Calif., 10-25-38.
D. Ostrom, Orville, Calif., 3-3-51.
K. Miller, Salt Lake City, Utah, 6-14-64.
Lawrence W. Haddock, So. San Francisco, 3-21-64.
Charles E. Colburn, Oakland, Calif., 8-14-64.
Herbert Divine, Oakland, Calif., 6-25-64.
Dana Freeman, Concord, Calif., 5-15-64.
Lawrence W. Radding, So. San Francisco, 5-10-64.
Harry Ulrich, Salt Lake City, Utah, 5-24-64.
Elton E. Mello, Granville, S. Dak., 10-5-64.
Frank Lampson, Berkeley, Calif., 10-25-64.
Willard B. Smith, Napa, Calif., 10-14-64.
Robert Newton, Half Moon Bay, Calif., 10-5-64.
D. L. Burke, Santa Monica, Calif., 6-21-64.
Joseph Robles, Bakersfield, Calif., 3-20-64.
Orval G. Smith, Sacramento, Calif., 12-7-64.
Frank Snow, Hayward, Calif., 6-18-64.
Lauren C. Smith, San Jose, Calif., 6-14-64.
John Melton, Gardnerville, Nevada, 3-15-64.
B. Wallace, Concord, Calif., 5-16-64.
A. J. Fassett, Mrs. A. J. Fassett, Senior, 3-25-64.
A. J. Fassett, Mrs. A. J. Fassett, 1-25-64.
Allis-Chalmers, Brightway Sand and Gravel and numerous other have jobs underway all over the area and pick- ing up new ones almost daily. The people seem to be in full swing. P.C.A. Fair Oaks Plant is running a two-shift operation. Teichert’s De Palo Plant keeps a crew fairly busy as well as Arden Sand and Gravel and Allis-Chalmers. We should soon see some real work. Paul Hardeman com- pleted the foundation of the new hospital where the contractors are awarding the award of another team.

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Lebovitch and Deanghery still have about two months left on their bridge job in West Sacra- mento. They are in the process of pouring the last part of the bridge. The State will open the road on the 22nd of July for the bridge and the approach.

PIPELINE JOB
A. Teichert and Son are go- ing good on their pipeline job for the Federal Center. They have crossed Franklin now and have started on their way to the complex. The company also has started their Finkl Road widening job and the Austin Widening on Finkl Road. The Finkl Road will be widened to four lanes from Franklin to Power Inn. Arden Way will be widened to a four-lane lane.

Pilots Bay Boulevard to the railroad tracks is also under way. Lents Construction Company has several jobs going, one of which is the new hospital. They have also started on the Van Ness Boulevard widening.”

Lents Construction Company
The agreement covers 15 miles of roads to be relocated, modified, or abandoned near the Feather River Dam. The project was on the Feather River. It came while a proceeding was pending before the Federal Power Commission in a dispute between the California Division of Highways and the state of Sutter County. The project includes widening of the bridge between Yuba City and Magalia. Construction on the bridge in the Feather River west of the Sutter Community college will begin in late 1965.

RECREATION PROJECTS

The State of California is working on several recreation projects in the Oroville area. The projects include:\n
1. **South Yuba River Parkway** - A parkway along the south bank of the Yuba River from the north end of the Lake Fork Dam to the north end of the Feather River Dam. The project will provide recreational facilities for the public, including hiking trails, picnic areas, and fishing access.

2. **Orchard Creek Trail** - A trail along Orchard Creek from the south end of the Lake Fork Dam to the California Division of Highways on the west end of the Feather River Dam. The project will provide a hiking trail for the public and will be open to the public in 1966.

3. **South Yuba River Recreational Area** - A recreational area along the south bank of the Yuba River from the north end of the Lake Fork Dam to the north end of the Feather River Dam. The project will provide recreational facilities for the public, including hiking trails, picnic areas, and fishing access.

Sutter County has been investigating the possibility of building a new bridge over the Feather River near Oroville, to the north of the old bridge. The new bridge would be built on the west bank of the Feather River, extending for about four miles from the hatchery area to the low head dam at the Federal Dam. The project, which is being sponsored by the Sutter County Board of Supervisors, is expected to cost about $341,000 and will be financed by local funds and state matching funds.

KELLY RIDGE PLAN

The Kelly Ridge area, located on the west side of the Feather River, is being studied by the Federal government as a possible site for a new recreational area. The area includes about 1,200 acres of land along the Feather River, including the Kelly Ridge Dam site.

LOCAL ROAD BIDS

Two road projects in the Oroville area have been advertised for bids. The first project is the construction of a new road between the Feather River Bridge and the Kelly Ridge Dam site. The second project is the construction of a new road between the Kelly Ridge Dam site and the south bank of the Feather River.

BRIDGES FINISHED

Three bridges in the Oroville area have been completed. The first bridge is the Kelly Ridge Dam bridge, which connects the Kelly Ridge Dam site with the south bank of the Feather River. The second bridge is the Feather River Bridge, which connects the Kelly Ridge Dam site with the north bank of the Feather River. The third bridge is the Kelly Ridge Dam bridge, which connects the Kelly Ridge Dam site with the south bank of the Feather River.

PARKER GETS BRIDGE JOB

H. Earl Parker, a contractor from Chico, has been awarded a contract to build a bridge on the north bank of the Feather River.

BID S FOR TWO BRIDGES

The bridge will be connected to a new road being built on the east side of the Feather River.

ROAD RELOCATION

The State of California is working on several road relocation projects in the Oroville area. The projects include:\n
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APPROVED

The Department of Water Resources today announced that it has approved a plan for the construction of a new road between the Feather River Bridge and the Kelly Ridge Dam site. The project will provide a new route for the public to access the Kelly Ridge Dam site and will be financed by local funds and state matching funds.

Consistency from Page 1—
any knowledge of any new type of equipment being put on the market for the construction industry. As new equipment you feel has a high noise level, contact us.

Noise Becomes Safety Hazard

Take note on the use of equipment. The one thing to check out on all such equipment is the noise level to the human ear. It may be that operators may not be using their ears to ease the design of the equipment.

In work with the employers and the contractors, we may be able to make some noise tests with the use of the equipment to secure the noise level to the human ear. It may be that operators may be trained to use their hearing tools to ease the design of the equipment.

July, 1964

Page Seven

ENGINEERS NEWS

Noise Becomes Safety Hazard

By HAROLD HUSTON, W. R. WEEKS, CLAUDE ODON, and RAY PENNIEHER

The Feather River Bridge which brothers is being added to complete a 33 mile line through the counties of Yuba and Sutter from the south end of the Lake Fork Dam to the north end of the Feather River Dam.

In the last month's copy of the Feather River Bridge, it was stated that the bridge would be completed in 1966.

However, the bridge is still under construction. The bridge is being built by the California Department of Highways, which is responsible for the construction of all bridges in the state.

The bridge will be completed in 1966, but it is not expected to be open to traffic until 1967.

The bridge will be a two-lane, single-span structure, with a length of about 500 feet. The bridge will be located near the intersection of State Highway 99 and Taylorville Road, about one mile south of Oroville.

The bridge will be built with steel girders and steel decking. The contractor for the project is the H. Earl Parker Construction Company, which is a local firm based in Chico.

The bridge will be built using traditional construction methods, with the use of steel girders and steel decking. The project is expected to cost about $341,000 and will be financed by local funds and state matching funds.

The bridge will be open to traffic in 1966, but it is not expected to be completed until 1967.

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The agreement covers 15 miles of roads to be relocated, modified, or abandoned near the Feather River Dam. The project was on the Feather River. It came while a proceeding was pending before the Federal Power Commission in a dispute between the California Division of Highways and the state of Sutter County. The project includes widening of the bridge between Yuba City and Magalia. Construction on the bridge in the Feather River west of the Sutter Community college will begin in late 1965.
**Tax Credits are Recommended To Spur Apprentice Training**

The blue-ribbon advisory committee on apprenticeship has recommended that a federal income tax credit be the best incentive to encourage employers to adopt or expand apprentice training. The Government's committee is made up of five representatives of labor, five from management, and one from government. Chairman is George L. Watkins, president of IAM in Washington, D.C. The Federal committee made the decision in a report to Under Secretary at Labor John Heming after studying other forms of incentives, some of them most aloof.

Cost to the employer is the greatest single bar to an adequate apprentice program in America. Skill development is considered equivalent to capital investment in plant and equipment. It was pointed out that Congress already has allowed employers a seven per cent tax credit for any year they may apply for established expenses for improving their plants and equipment. The same type of incentives could be applied to development of necessary skills through apprenticeship.

**Apprentice Corner**

**Work Slowed by Winter Weather; Pickup Noticed**

**By D. O. DEES, A. A. PENNEBAKER, EDWARD MIDDLETON, ROBERT LONG and JACK MCMANUS**

Apprentices in the Northern area are beginning work at job sites which will be slowest in the coming winter. However, Archie Bay got out for Granite at Blue Lake and Tom Anderson is employed by Morrison-Knudsen at Phillipston, Vermont. They are all employed at the Butler office.

**THE LATEST**

Recently much little in the boys in the Redding Office as they are scattered from Pitt to Tehama County. Par has just bought a number of apprentices; however, the boys and the girls are well placed and the slip-form paving at Mt. Shasta for Fredrickson and Watson. Speaking of con-locs, the economy wave is rolling out over Northern California. There is a growing forward to plenty of seem dichotomy in the future. Brewer and McNamara are moving right along in Chico with one apprentice each.

Apprentices are catching on and doing good jobs, according to the employers. Their SALERNO for the six support the old hands are giving us because it is YOUR program. We make enough mistakes as it is so we want to learn the hard way?

**SACRAMENTO VALLEY**

The Apprentices program in the Sacramento, Stockton and Fresno area is growing each day as the weather improves and the work load increases. There is a lot of new road work on Highway 60 and 50 in the Sacramento area. Most of the contractors are using apprentices on the jobs. The contractors are: Fredrickson & Watson, Graniole Construction Company, Paul Hardiman and Cal Mobile. The downtown area in Sacramento is very good for apprentices.

The shop area is a little slow getting started, but will pick up soon as the canal job starts. Weyerhaeuser contractors have this job and agreed to use our apprentices. There is also a large dam to start at Lone Pine, and we hope to place a number of apprentices on this job. Material is going strong at this time after a slow down due to bad weather. Claude C. Woods has a number of apprentices working on his jobs. McTavish is also using apprentices on his jobs.

**FRESNOstorms**

Fresno is really going good. We have many apprentices working for Guy F. Atkinson, M. & K. Brown-Joel, Boys Drilling McNamara-Matix job at the San Luis Dam and more are being added. The Gordon Ball Road job has started at Los Banos and they are going to use some apprentices in the near future.

At this time, we remind all apprentices in this program to remember to do a good job and to work smart.

**OAKLAND AREA**

Work has been a little slow in this area due to the open winter, but we have quite a few apprentices working on various jobs. Air State Equipment has one; Proctor, one; Shoie, one; McQuade, one; two; Gary E. Atkinson, two; Gordon Ball, two; Peter Kriwol has a total of several apprentices on different jobs in the area. Shaw State probably has more than McManus Brothers has here.

Fredrickson & Watson has two on the Rossmoor job. Quart Products in Richmond has three in the quarry, Cranber and Shop. Shoie has one in the Oakland shop. O. C. Jones has one; Biggs has one; Active Construction in San Leandro has one in the shop. We have a number of apprentices on various jobs.

**SAN JOSE AREA**

We have a number of apprentices working here. Shoie has one on the pipeline; Lew Jones one on the Truck Crane; Balardi Construction has one in the shop and one in the field. A.J. Rulach Company has one in the Hot Plant and one in the Shop.

Lee Piazza Paving Company has three in the field; Pelliccito & Pelliccito Construction Company is employing one; Piazza Brother, Inc. has one; R. Bres­ nani Construction Company has one in the shop.

Barrett Construction has one on the truck crane, Peninsula Crane & Rigging, Inc., has one and Songroth Brothers has three apprentices in the shop, not plant and field.

**SAN JOSE SURVEYORS**

We have a number of apprentices working in this area in various periods of training. McCoy & Spoon, in Sunnyvale, is training four apprentices; George Mata has two; Rowman and Will­iams, in Santa Cruz, are using four apprentices on various projects. Mark Thomas has one; Jones, Thann & Associates are using two; Mission Engineers and L. G. Ryan each have one. We want to take this opportunity to thank our instructors and agents who have helped the boys in the survey classes. They are R. Peter in Oakland, Dffective Shave in San Francisco, Marion and San Mateo and Jack Williams in San Jose.

**New Credit Union Growth in U. S.**

Labor union members in the United States organized 67 new credit unions in 1963, bringing to about 1,220 the number of labor union-sponsored credit unions in this country.

An additional 110 credit unions serve Canadian labor union members, according to a recent study by the Credit Union National Association (CUNA).

Labor credit unions vary in size, but most of them are like two-thirds of the 23,250 credit unions in the United States with total assets less than $10,000. Some, however, have assets of millions of dollars. Credit unions serve their members by helping them avoid financial difficulties, and by providing a convenient place to save money and obtain low-cost credit. Through the use of one union idea, many individuals learn the value of thrift — the wise management of one's resources — and the practice of saving regularly, even if in small amounts.
The Oakland Area

10,000 Homes Slated for Dollar Ranch in Walnut Creek Region

By DON KINCHLO, TINY LATHAM, IVY, STAN GARBER, and JERRY BLAIR

OAKLAND — Less than 16 months have gone by since plans for California's largest residential construction project was broken by the advent of the 220-acre Dollar Ranch in Walnut Creek. By the middle of June, nearly 1,500 units of cluster housing had been set at Daly with a few improvements in excess of $4 million having been built, and the planners of the firm is gearing itself to a sales and construction program of 300 units during the next three months.

There is nearly 100,000 units of residential in the plan, a total of 300 units will be sold in the first building program. The initial building program is expected to be completed in less than four years.

The 300,000 Units

This incredible record is nothing new at the Rossinoor Corporation, which sold out its first Rosemoor Leisure World in Seiel, Roach, in eighteen months — a total of 18,000 units sold and over — and is expected to complete in less than four years.

More important than the actual sales, however, is the acceptance of relatively conservative people, many of them receiving a brand new concept — the cluster type planned community. To Operating Engineers this is a new challenge to break away from the time-honored single-family and the new land is the new order of things. Can the area site for homes or apartments, and leaving the remainder of the site with a distinct and colorful, shaping it into areas for recreation, shopping and landscaping.

LOWE & AMEDA

Graduating Unlimked is breaking out and is working on a house in the Village of San Mateo, the new Kolman lender in operation. There is nearly one million yards of material to be moved plus grading and paving. Cole Lomas is the superintendent on this spread.

The Green & Winton Dublin Freeway job and the overpass is making good progress. Present work includes driveway, full grade retards, 10 scrapers, 9 dozers and compactors, 2 graders, 2 front-end loaders and 2 graders. The Sub-contractor for doing the work is Brier Concrete Pile. The operator on the driver is Ralph D. Spuckas and the assistant is Ralph D. Spuckas.

Lindeman Trucking is hauling in the material for the overpass, the total of 8,000 tons per shift for the Brier Rock Plant at Pleasant Hill. Jack Adams Construction is the subcontractor on the structures and ballast.

Kielty, at Byron, on the pump house job still have two shifts — rubble stone and slab. There are two million yards to go. This is making big holes in the surface. Kielty at the Turner

Dom in Sunol is progressing rapidly.

Enel Brown, Inc., has a fleet of 600 Cytophar truckers pulling 8,000 cubic yards of dirt. The men and machines are moving most of the fill on the dam site at that location.

Still at the bottom of North Shore are being placed with the 610's that pull on a tongue setter to keep the load into one trailer, and as this moves forward it is followed by another job which in turn dumps another load into the second trailer. Then there team up the entire line along with earth-moving equipment with a concrete block. This really makes a three-ring circus.

OAKLAND AREA

Bob Mulley is preparing the site for a future 4,000 homes in the Oakland hills just East of the Broadway tunnel. The job will be completed in approximately 700,000 cubic yards of dirt with many lots, with another half million yards to be moved.

The following brothers are working on this job: Foreman; Pat Molloy, Grade-checker; Dan Mulley, Scraper; Richard, Bernard, Newberry, Scraper, Chuck Marshall, Doer; Roy Rogers, Doer; Wally Koerner, Doer; Tom Dynes, Klien, Mechanic; Irvin Denser, Water Car; Harry Car; and John Car.

The R. A. Watson Company has a contract with the Ray Arnaud Rapid Transit District to drive two 1,000 foot exploratory tunnels into each side of the hill near for the fill. The 610's are way 24 (the Broadway Tunnel). Water will be removed and the two 1,000 foot permanent cross drainage will be given. The Boyles Brothers Drilling Company is using 2-drill equipment to give conclusive evidence as to the type of material that would be encountered when the bees are being made for the two Rapid Transit tunnels that are to be built on the hill this year.

Vic Holman is the Superintendent of this job, assistant foreman Brother Joe McGeorgey with Gen Meehan as steward and Norman "Blindie" Harmon serving as safety committee.

COLLUSION PROJECT

The Piombo Construction Company has just gotten the water problem they expected on the Oakland-Alameda County Coliseum and as a result have been able to do most of the work up to this time with scrapers and mining only M.D. rock drags from the hill where they had originally planned to use a maneuver of four such machines. There are approximately 23 engineers employed on the Piombo job and the advancement of the Police job to time under the supervision of Calvin Kimmerly, Governor Paul Perkins acting as steward and Brother L. E. Armstrong as safety committee.

LOWER CONTA COSTA

Martin Brothers Construction Company, has the contract for the 400 yards of dirt to move for 200,000 in new housing at Hidden Ducks, Logan and Valley, Tara Hills Unit No. 8, Pinole.

They are using storm skids, curb cutters, sidewalk, and paving of concrete and the Van Allen engineers have all the sewers on this project. This job is under the supervision of Bill Martin, with stone protection in the Sacramento River in Solano County. This job will last all summer and will take about 10 Engineers. Braglio Paving Co. has been awarded a street, curb and gutter job in Napa for $44,753. At this time the job has not started but is expected to be in the near future. We have several smaller jobs which have been awarded but have not started as of this date.

The More Island Housing Contract has been awarded to Alcan Pacific Co. at a bid of $12,150. This is for building 200 military family housing units. This job will take a few Engineers and will last 400 calendar days.

Brother Frank Kiewit who attended O.J.T. school at Camp Roberts is working for Darken­wold Construction Co. on a Fin­ish Blade which he studied while attending school.

Brother Charles Smith is working for Finn Construction Co. but is running a "3" Pull. He's waiting for the time to switch over to a finish blade which he studied while at Camp Roberts.

Brother Stanley Schuler is working for Martin County for Peter Kiewit as a Graderoperator. He also received O.J.T., training at Camp Roberts has had a chance to use his door training.

CANCER HITS CHILDREN

In 1964 cancer will take the lives of nearly 5000 children in the United States, according to the American Cancer Society.

FINISHING TOUCHES...

Top photo shows D-8 cat at Broadway tunnel approach, while two more 'cats push material clear at bottom of hill for scraper standing nearby. Contractor is Guy F. Atkinson.
Sun Cures Unemployment in Hawaii; $66 Million Resort

By HAROLD LEWIS, BERT NAKANO, CLARENCE FRIEND
and WILFRED BROWN
HONOLULU — The blaze of sunny weather is the best cure for our need for work. Smiling large and contractors alike are using our men and currently our list is down to a minimum. The sound and smell of heavy equipment roaring to life is sweet and music to the ears of all Brother Engineers and contractors.

Thanks to the warm sunny weather, the west forces of many contractors large and small, have been increased, bringing our out-of-work list down to a minimum. The sound of heavy equipment in operation is sweet music to our ears.

Many of our members, who were employed by Western Atlantic Standard—Raymond on Johnston Island, should be returning to Honolulu within a few weeks. We remind all of them to check with our office in regard to their medical, union dues, and for further employment. Please help yourself, so we can help you.

We have been successful in negotiating a three-year contract covering the "shop" employees of E. E. Black, Ltd. This is their first shop agreement, and the employees will now earn livable wages with periodic increases, fringe benefits, and representation.

NEW PROJECTS AND PLANS
Del. E. Webb Inc., of Phoenix, Arizona, will be the prime contractor for a $7,689,000 military family housing complex on the Island of Oahu. For five hundred units at Kaneohe Marine Air Station and Pearl Harbor.

Japanese dredging and construction company, Ltd., starting to pile drive, the second phase of the Ala Moana Shopping Center. This will include the J. C. Penney Co., giant Mainland merchandising chain, full line department store (planning the area of the present Ala Moana Shopping Center complex).

Reed & Martin Inc. began operations on the Kuna under-ground project. This project includes mostly excavation work and will take approximately three months before being completed. Although this project is but a short one for our brothers, they will have to cease their efforts before finding another job; they will be transferred to other projects now pending with the U. S. Army Corp of Engineers. Brothers Gilber Spencer and Eliais Spencer were among the first to turn the soil, and Brothers Abraham Kyle and Samuel Timas can now be seen on the job site doing clean-up work. Keep up the good work!

Reed & Martin's Waipio Heights project will be completed within the month and most of the equipment will be moved over to the Hickam Air Force Base. Reed & Martin Inc. has several large projects pending. It won't be too long when more equipment operators will be called out for work.

AREA INTERCHANGE

Work will soon begin on the new Aiea Interchange east of Pearl Harbor going out towards Schofield Barracks. Contract for the first phase of this project will be awarded within a week. This interchange when completed will ease the flow of traffic between Kamehameha Highway and Mokulua Road. The delay for this project has been in obtaining the land for right of way. The Navy owns the land, but now this matter has been cleared and construction can begin. This two-phase project is to be completed in fifteen months after work commences on the first phase.

$66 MILLION RESORT

On the Island of West, American Packers' Kanaewai beach front land will be developed into a $66 million resort. The developer will be Jamb Corporation, six-year-old Southern California land development and investment firm. It will contain approximately 2,000 hotel rooms, shopping center, convention center, 18-hole golf course and other types of recreational facilities.

Sincere condolences for the family of Bro. Walker Beam who died on May 29 in a car crash. Brother Beam worked as a heavy equipment operator for Han & Mayile Corporation on the Mana Aina Hotel project on the Big Island.

END OF AN ERA... the 65 year old Gibson Hotel provided lively Sunday entertainment for "sidewalk snoofer" in Honolulu who was razzed to make way for a six floor office and retail building for Investors Finance, Inc.
RENO — We are still in negotia-
tions with the Wells Corp.
Shop in Reno, and also with
Andy Drummon for the employees
of the Silver State Construction
Shop in Fallon.

We are happy to report that a
large portion of the 12,000 hours
have been worked, involving eighteen
members, who were employed by
Isbell. This is by far the best con-
tract in the area, Isbell will be

RAISING DUST ... Here is Bucyrus-Erie backhoe raising the dust at work on new 18-hole
golf course in the Lake Tahoe area. Pipeline will be laid to bring water from lake to irrigation area.

Many Small Jobs Aid Nevada Work Picture

BY J. B. JENNINGS, B. J. BU
BARS, JACK SHOFFER,
and GAIL BISHOP

in the negotiations to secure a
contract of this nature.

Brothers now employed at this
project are Brothers Manney Pen-
no, foreman; Brothers Bill
Glessman and Don Turner on the
new 204 B; Brothers Theron Riley,
Don Lawen, Stanley Fran-
cisco, Bob McCurt, and Tom
Gallagher on scrapers; Brothers
Virgil Adams and Homer Deyle,
dispatch; Brother Bud Vining, 
patrol; Brother Hugh Bubelans,
giving. The project is under
the supervision of John Amter-
son, who has been transferred
from an Isbell project in Wash-
ington.

Burgraff has moved part of
their soil cement operation to
a project in Montana, and will re-
turn to the Valmy job as soon
as Industrial and Holmes have
more ready grade.

RENO, SPARKS, CARSON CITY

The shopping centers are mar-
ving at a normal pace, with a
few Engineers making the hoists
and pumpmeece machines. The
cries and rigging companies are
also doing a lot of lift-up and
steel setting.

Office buildings and parking
lots in the Reno area are moving
along according to schedule. The
Federal Building will be ready
for occupancy in the fall. The
New Court House addition is now
getting the finishing touches.

In Carson City, the Highway
Department building and the
Printers Building are well up
on schedule and will be ready
for occupancy late this year or early
next year. It is our understand-
ing that the State Government will
be planning other buildings in
the capital, Carson City, to better
house the state government.

Robert L. Heims Construction
Company is making progress on
the Reno 4th street job, ripping
up the street and installing new
services for the power company
and telephone company and new
storm drain systems that are tak-
ing some extra time for our
work for Engineers. However,
the traffic is a very bad prob-
lem with the tourist season in
full swing. If the merchants will
be patient for a few more days,
all their driveways and busi-
nesses will be accessible to the
door.

The Isbell Construction Com-
pny is putting down “Type One”
gravel on the Vista job.

The Hoelich Company is
ready for doing the main struc-
tures. The cementing is taking
place on an expansion. Hoelich
ended up with his head and
shoulder out the bottom and
the rest of his body was buried.
Brothers John Pasak and Jack
Limbarger, assisted by some
labo"vers, came in from other
branches and dug him out. This is
the first time we have been
snowed in at a project this time
of year.

LAKE TAHOE AREA

Lake Tahoe area has a great
many small jobs going. Tab
Construction and A. Trichter
and Son have jobs in Meyers.
Tahoe Asphalt and Paving has
just finished putting a new plant
another, and the hot stuff is
available. This gives on three
plants at the south end of the
lake. The excavation is about
finished on the Del Webb hotel
job and this is a good
moneysaver for approxi-
mately 20 members. Brumell
Construction is 90 percent
complete on the Wagen Wheel job.

At the north end, Westcoast-
MK has put down the C.E.B. and
is going on the concrete at Don-
ner Summit. This job should go
until late August. Clemons Rock
Products has three shifts going
at Truckee. This looks like one
of the best years for the plant.

Brothers, we had a real close
one at this plant last week.
Brother M. J. Mahimy went
into a sand hopper to remove a
rock. He had tunneled out and
as he was working inside it
ended up with his head
shoulder out the bottom and
the rest of his body was buried.
Brothers John Pasak and Jack
Limbarger, assisted by some
labo"vers, came in from other
branches and dug him out. This is
the first time we have been
snowed in at a project this time
of year.

Work Holding
Well in Spots

BY DAVE REA

Work in the construction field is
holding up very well, and from
every indication will continue to
hold up for some time to come.
Hydro-Electric irrigation and re-
clamation projects seem to be
the mainstay for Local 3 surveyors.
Land subdivida and subdivisions
are going strong in some areas,
however, the employers have not
increased their crews to any ex-
tent which would be normal for
this time of year.

With more and more survey-
ors being used and from other
areas, it has pre-

NEW BUILDING ... is going up for Standard Oil Co. of Cal-
ifornia on lower Market Street, InSanFrancisco. When com-
plete it will rise 23 floors. Facing is pre-fabbed and hoisted
into place.

Unemployment Benefit Shenanigans

The California Unemployment
Insurance Appeals Board ruled
today that a claimant acquitted
of a criminal charge under the
Unemployment Insurance Code
must still be subject to adminis-
terative penalties for the same
action.

The claimant, William E. Bast,
of Van Nuys, a TV writer, was
held liable for repayment of
$500 in unemployment insurance
he claimed during a period when
he received payments for TV
stories he wrote under assign-
ment.

The decision was approved
unanimously by board members
Gerald F. Maher, chairman,
Lowell Nelson, and Norman J.
Gallagher.

Bast claimed benefits for,
among others, the weeks of
December 16, 1961, through Ar-

1962, and November 22,
1062. lhe record showed that
during those same weeks he was
employed, and he wrote TV
stories for Bing Crosby Produc-
tions, Arena Productions, Inc.,
Lambertson, and for other
Discounted Productions.

In at least one instance, how-
ever, the contract for the story
was not signed until some time
after assignment on the story. It
appeared the same arrangement
existed on the other assignments.

After it discovered Bast had
been paid benefits during the
weeks in question, the Depart-
ment of Employment filed a
charge against him under a mis-
demeanor section of the code.
It was acquitted.

When the department deter-
mined that Bast was liable for the
overpayment, Bast’s attorney
contended that the doctrines of
"collateral estoppel" and "collateral
estoppel" should be invoked, and
the case dismissed, because of
Bast acquittal in the criminal
case.

The Appeals Board found that
conviction or acquittal in a crim-
inal case is not evidence of guilt
or innocence in a subsequent
civil proceeding.

It found that Bast had been
employed during the period he
drew unemployment insurance
and therefore was liable for the
overpayment.

It also found that Bast knew
he had been given story assign-
ments, that he failed to report
"collateral estoppel" to the
employment department, and
that he was at fault in not re-
ceiving more information, even
though no contracts were
signed until after the story as-
signments originated.
Unemployment Dips to 4-Yr. Low

WASHINGTON, D.C. — Unemployment in May, at 5.1 percent, was at the lowest point in more than 4 years, the U.S. Department of Labor announced. Employment continued to expand at a better than seasonal pace, reaching an all-time high.

Unemployment was at 3.6 million, or about 100,000 below the April level, a greater than seasonal decline. The total unemployment rate had been 5.4 percent in April. The May Johnson rates for all adult men and for married men, edged down to 3.6 percent and 2.5 percent respectively, about 800,000 and 1,000,000 since August 1967. Unemployment among adult women dropped sharply in May from 5.4 to 5.0 percent.

At 10 percent, the teenage unemployment rate was close in the April figures and about at the average level for the past year. The May rise in total unemployment was about 250,000 above seasonal with over half of the gain taking place in agriculture.

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### More From the National JAC

Continued from Page 1 —

program was called on to pump in the area where we were working. The intensions of Local 8’s progressive program.”

The most important single thing to come out of the Conference was the positive action taken by the National Joint Committee implementing a national curriculum for Operating Engineer Apprenticeship classes. This curriculum is to be used by Operating Engineer classes for related training of the apprenticeship program.

We would like to give credit to the Journeymen Engineers who have given many hours of their time in developing classroom instruction and teaching apprenticeship classes in the 11 school providing related training. These were the teachers during the past school years.

**Journeymen Engineers**

- W. H. Best
- E. W. Hamlin
- W. J. McDaniels
- W. A. McDonald
- P. G. Mattson
- B. W. McRae
- B. W. Miller
- W. G. Mohr
- T. W. Peterson
- C. B. Robinson
- L. G. Robinson
- B. G. Short
- T. W. Wilbur
- F. W. Wood
- J. H. Young
- W. J. Young
- W. J. Young

Average weekly earnings of California factory workers in June, 1963, were $16.47.

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Continued from Page 1 —

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Average weekly earnings of California factory workers in June, 1963, were $16.47.
Bane, a B-Day Brings Barrels
Of Blood from Brother Donors

By BILL RANLEY and MIKE ERATH
SAN MATO—All previous records were shattered dur-
ing the June 6 "B" for Blood at the Peninsula Memorial
Blood Bank in Millbrae, with 325 pints donated through the
San Mateo Building and Construction Trades Council
annual program.
According to coordinator, Broth-
er of Operating Engineers and a
few of their wives, contributing 25
pints of blood.

These wonderful people were
sagged in, stood in line, seated in
line, punched, elbowed, question-
ed, stabbed with numerous little
needles, cussled, admonished, in-
terrogated, stretched out, blood
rejusted, "Old Crow," as a saying has it, cof-
ced, thanked and honored.

EVERYONE HELPED
The various business represent-
natives, wives, and secretaries all
pitched in to keep the program rolling. Business represen-
tative Bill Ranley and dispatcher Jim
Daniel arrived at 5:00 a.m. in the"parking lot. Business
representative Mike Krynich
showed up at 6:30 a.m. to give
his blood as well as work. Al
Boardman, director of education
and research for the California
conference of operating engi-
ners, is also a blood donor.

Business manager Al Clem
dropped in to offer his physical
and moral support. San Mateo of-
ifice secretary, Molly Fettland
started early and stayed late de-
ivering countless plates of saus-
age and eggs and cups of cof-
fee. Business representative Frank
Walker was much in evidence of-
facing his help. District represen-
tative and vice president Dale
Marr was on hand not only to
give blood but to bestow letters of
commendation upon the hon-
orees of the day.

THREE GALLONS
A source of the records found
that brother James Simmons of
Burlingame should be the hon-
oree of this bounteous day. Brother
Simmons, it was found had been donating to the blood
bank for years and had in fact
given nearly three gallons of
blood in such a quiet manner
that we almost missed him. Such
is usually the case with real
heroes. Mrs. Simmons, Jim's
lovely wife, and his beautiful
doughter Sherrie were at Jim's
side when he was presented with a
silently flamed elution and the
many kudos and expressions of
gratitude that were so rightly due
him. Brother Simmons has been
a true union brother since
World War II and has done little
burning, spending the last 20
years in San Mateo County and
for some years as an assistant to
the engineer on various equip-
ment of the L. C. Smith Co. His
union, his employer and his com-
pany are most proudly to call
him "brother!"

HERE'S THE LINEUP
The following also showed:
their true colors that day by giv-
ing their best: Joan Nelson, Red-
wood City; Robert M. Leham, Red-
wood City; Riling Seim, San
Bruno; Cliff Trot, Belmont; Marth
Adams, San Carlos; Mike Kryni-
uck, San Jose; Jack Adams, San
Carlos; Gerald Krain, San Mateo;
Larry Walking, Redwood City;
Glen Zener, Half Moon Bay;
Dean Zener, Half Moon Bay;
Dale Marr, San Mateo; Norris
Ommings, Redwood City; San
Callahan, Daly City; Oskar Wal-
ker, Redwood City; Joe Schaeck,
San Mateo; Robert Callahan,
Daly City; James Curtin, Mil-
burne; Edward Nelson, San Bruno;
R. C. McGuire, Belmont; Gerald
Elevon, South San Francisco;
Fred Olson, Half Moon Bay; Mrs.
James McGee, San Matee.
A few of these generous people
were first timers and pronounced
return. Most were repeaters,
some for dozen donations. A great
many others called to say they
would give soon but were tempo-
arily incapacitated.

We employers hit high center in
the contest with other clubs.
We came in seventh in a field of
14 clubs.

Lowrie Paving Company has
just started using a C. T. B. dry
batch plant on their property in
South San Francisco. It was sold,
assembled, and erected by these
brother engineers from Barker
Greene's West Coast base only a
few blocks away. It is seldom that
Barker Greene sells out that close
to home.

Hershey Hersen, who recently
completed 231 homes in the Mills
area, is now planning ex-
tensive building on Faster City.
McQuist and Hester Company has
over one million dollars worth of
work in Foster City.

Cortelyia and Cole are doing
a parking lot in downtown San
Mateo. Strangeantly they are tearing
out a parking lot to build one.

The Woodfolds complex on Pen-
insula Avenue in San Mateo is
in full swing from the operating
engineers point of view. Many
firms with engineers such as Wil-
ham and Burrows, C. J. Woods,
Bob Garcia Construction Co.,
etc. This project will top 17 mil-
lon in cost before completion.

Burrell Phillip Borteluxi will
search the landscaping of the
19th Avenue Freeway during the
coming months. He has come full
circle with Watkins and Ribbon Co.
Phill became an engi-
near some years back on a Red-
wood City job and this is the first
time back in San Mateo County.
Frank and Heider Inc. (Willie
Frank Co.) will widen some of
Highway No. 1 in Pacifica. We
will have O. C. Jones in Linda-
mar, which is in the same area,
during the Drapil Drive. They wi
spread about half a million dollars on this. It pays to add
seem they got this one on an
error in the bid.

Ray B Olden Hoe Track is
winding up a half million remod-
eling job of their barn area.
Carl Olsen and other crane drivers
are beginning to dominate the
drying shrimp sky of the City of
San Mateo.

The San Mateo County plun-
ing commission is recommend-
ing at least three more freeways

By RAY COOPER and
cURLEY SPENCE
EUREKA—A crane from Trimpe
Co., of Seattle, Wash., and Crown
Zellerbach Corp., of San Fran-
sisco, will raise new crane to
Eureka.

The new crane Simpson Pulp Co.
will receive from Eureka is a 5-
ton crane which will be used
in the Briceland-Thornbush
area.

The crane grading and ex-
traction equipment is projected
to be completed by late 1966.

Alliance Construction Co. (Dave
Wilkinson) is keeping a few Bu-
ders busy on this new job.

Eureka Gears for Another
Multi-Million Dollar Mill

July, 1964
Come, Take a Trip

Pit River Projects Provide Bigness, Beauty, Recreation

Lake snow patches still hide beneath occasional bushes in the mountains bordering the Pit River, south of Mount Shasta. Dogwood’s white blooms are spired, profuse through the ponderosa, sugar pine and cedar which abound the slopes. Here and there, as you wind over nearly-built roads, the sable magnificence of redwood brightens the shadowed background of the woods.

This is the introduction, when construction ends and more roads are opened for public use, so you travel for several score miles to see what makes up the McCloud-Pit Hydroelectric Project, a $100 million power investment by Pacific Gas and Electric Company. It’s the largest single hydro job in the company’s century-long history.

Large though the undertaking is, it seems to be lost in the mountains where it is being built. There are 1,250 men on the job now and their number will grow to 1,650 later this year. But seldom can you see more than 40 or 50 operating Engineers in one area, and even the buildings and rubber tire rigs they operate appear to be mere toys as they inch along precarious mountain slopes.

Another score of men, with specialized equipment, are working hundreds of feet beneath, a tunnel and cutting a steel pipe siphon before entering a mountain. Miles away, along the edge of the Pit River, three powerhouse sites are taking shape; a few miles apart. One, the McCloud-Pit Powerhouse, just upstream from the existing Pit 5 powerhouse, is nestled at the foot of a hike on the north side. Down the hill, a penstock will be installed to bring water under high pressure to spin the powerhouse’s two turbine-generators. Pit 6 and Pit 7 powerhouses will stand at the base of dams downstream from McCloud-Pit Powerhouse. During high water periods, Shasta Lake will back up to Pit 7.

While Pit River water will be a major factor in the hydropower production, the stream which feeds this project is feasible in the McCloud River, isolated and fed from the lava formation which spreads beneath the earth’s surface to the south and east of Mount Shasta.

Two tunnels, connected by a pipe across Hawkins Creek Canyon, will move water from a new reservoir on the McCloud seven miles through two mountains to another new reservoir known as Iron Canyon Reservoir. This latter storage from the air will look like a baseball field’s glove. From this reservoir the water will travel through two more tunnels connected by a steel pipe siphon before entering the penstock feeding McCloud-Pit Powerhouse. The tunnels together are three miles long.

After the water leaves the McCloud-Pit turbines, it will be used again together with Pit River water in the Pit 6 and Pit 7 powerhouses and then flow into Shasta Lake.

Once the project is completed, roads built by PG&E will provide access to wooded wonderlands which so far have been visited by comparatively few people. Already the U. S. Forest Service is making plans to establish recreation sites.

Thus, where remote land was penetrated to provide more power the public will enjoy the by-product of new recreational areas for a growing California.

Men and Machines At Work

McCLOUD-PIT PROJECT ... The P. G. & E.’s $100 million power project in Shasta County is shown here. Top photo is Pit 6 Dam. Whirly crane on trestle handles concrete and other material. At right is an 18-foot penstock being installed at powerhouse site. Dam will rise 223 feet from bedrock. Left, looking like teeth of a monster, is energy dissipater blocks at base of Pit 7 Dam. It will be used to slow force of spilling water. At lower right is a temporary diversion tunnel, 16 feet in diameter, for McCloud river.
Heavy Demand in Stockton Area

Continued from Page 5—

From Crescent City, Con. $17.50. or best offer. Ronald Laplace, 687 Ban- croft Ave., Manteca.

RAMBLER AMERICAN 1960, in excellent condition, $2,000.00. For best offer. L. G. Sparks, 782-6987, Manteca.

These new jobs, plus those that have been posted in past months, have provided work for industries allied to construction, like the rock, sand and gravel plants, concrete pipe plants, equipment repair shops and other affected directly or indirectly.

You will notice by this report that San Joaquin County is the awarding authority on much of the work in the county district. About three years or more ago this county decided to do all work in the county, and each year the contrac- tion and maintenance of this union is being sold by this decision. We feel this is right, as our pos- sibility of making use of the tax money for this work, and in most cases are able to do the jobs faster and better.

NEW WORK COMING

Jobs that should be let or underway before another report is published will be the U. S. Army Corps of Engineers' bid opening on July 30th. For more information on the San Joaquin River from the San Joaquin River from the San Joaquin River from the San Joaquin River from the San Joaquin River from the San Joaquin River from the San Joaquin River from the San Joaquin River from the San Joaquin River from the San Joaquin River.

The California employees of the Corps, along with the Shafter paper company, are making progress at the Tulare River. This company has already spent the $15 to $2 million. San Joaquin County will be calling for bids for widening and regrading of West Lane from the Calaveras River to the 8 Mile Road. Budget allocation is $900,000.

Also expected for bids later this year will be more contracts under the San Joaquin Aqueduct System between an existing contract in Patterson to that section re- cently completed by Montana Enterprise west of Tracy. In this same area, new contracts will be let to begin on the first phase of the Westford Prawny in this district under construc- tion by the McLeanport Co. to go north and south.

The McLeanport job starts in a few weeks and ends in another fence with no existing road con- nection.

The State Division of Highways is advertising for the paving of approximately seven miles in length on the Blue Lake Road in Alpine County.

The California employees of the Corps, along with the Shafter paper company, are making progress at the Tulare River. This company has already spent the $15 to $2 million. San Joaquin County will be calling for bids for widening and regrading of West Lane from the Calaveras River to the 8 Mile Road. Budget allocation is $900,000.

Banner B-Day

Continued from Page 13—

For County Mayor designated to relieve county traffic congestion.

B. O. MARY Company claims to have lost nearly two million dollars on the College of the Pacific campus. Many sub- contractors were hurt financially on this job because of hard rock and vast excavation. Nearly ev- eryone lost money except the tax man who happened to have been working with the lowest. Drive up 19th Avenue some weekend and take a look. It's beautiful.

San Mateo County has been losing his good members to the Grim Reaper at an alarming rate. In just one week in June, we lost five for various reasons. They will such be missed by their fel- low engineers and will always be remembered for their ability as engineers. In m a t e cases they leave visible evidence of their craftsmanship in lasting monu- ments, such as skyscrapers, level- ed mountains, freeways, bridges and in many other ways. To us engineers, a well sloped and term- inated outfall cut is a beautiful work of art, and makes a living memorial to the engineer brother who sculptured it.

Eureka Mill To Help Local Engineers

Continued from Page 13—

Jury, and are getting rock from their quarry close to the Cali- fornia-Utah border on U. S. 101.

Tierra Construction Co., bet- ter known as Lew Lincoln from Crescent City, has four or five jobs going around the Crescent City area.

The Hemmingsen family and Raimon Baelzley of V & R Con- struction Co. started a new hunt called the North Coast Paving and Rock Co. They are doing the paving in the Crescent City area.

Bueran & Son has two dozen jobs working below the spillway at Ruth Dam and expect to do some slides on the road around the reservoir.

Dave Scott Co. has part of the Citizens Dam at Crescent City. The work was in bad condition before the tidal wave, Brother Aventon Jenkins is doing a fine job as Engineer on this.

There will be a special meet- ing here at the Engineers build- ing at 7:00 p.m. on Friday, July 17. Because of this meeting the District Meeting has been changed from July 14, 1960 to August 5, 1960.

RULERS FOR SUBMITTING ADS

- Any Engineer may ad- vertise in this section without charge.
- All engineers are expected to check their ads in the next 3 weeks, or they will be dropped from the newspaper after three months.
- Address all ads for Engineers Swap Shop. Albert Aldrich, 474 Valencia Street, San Francisco 3, California. Be sure to include your membership number. No ad will be published without this information.

SWAP SHOP: free want ads for Operating Engineers

WANTED TO BUY

- New or Used Road Graders. Harry Gales, Rt. 2, Box 1248, Manteca.
- Gordon 1520, 1700, 1800. James Arnold, 74 Gallaway Dr., Manteca.
- Ajax Low Unit Tracks. $500.00. M. J. Armstrong, 11-2047.
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FOR SALE

- Ajax Low Unit Tracks. $500.00. M. J. Armstrong, 11-2047.
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