

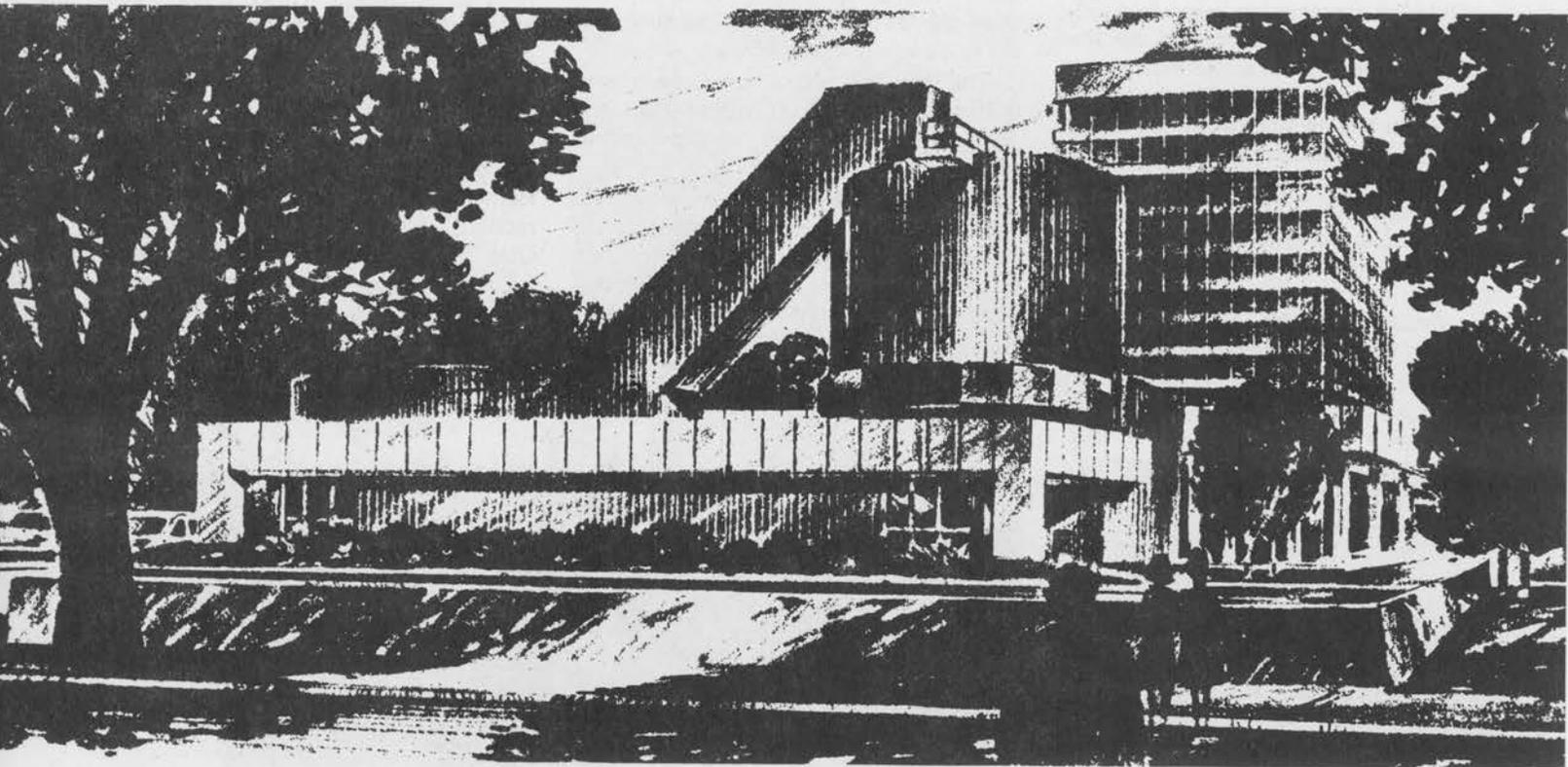


# OUTLOOK

September—October 1981

# The Gasifier

New Technology and City's Trees  
Bring State a Steady Source of Fuel



Cover Story on Page 10

# “ONCE IN A LIFETIME”

## A LITTLE HISTORY

Twelve years after the Gold Rush of 1848 and after much debate and discussion, the State of California decided that it needed a permanent meeting place for the Legislature. The Capitol of California during that time was referred to as the “Capitol on Wheels” because Legislative Headquarters wandered from Monterey to Vallejo, San Jose, and Benicia before moving permanently to Sacramento in 1854.

After legislative approval, construction eventually began on the Capitol in 1860, on a four square block site which was purchased by tax money raised by the Sacramento County Board of Supervisors. Miner Fredrick Butler won the open architectural competition with an “E” shaped building design accentuated with a 220’ tall central dome; however Ruben Clark, an employee of Butler was appointed as supervising architect, and served as such until his death in 1866, when a third architect, Gordon P. Cummings was appointed.

Although construction began in 1860, the building was not occupied by the Legislature until 1869 and officially not completed until 1874. Circumstances delayed the completion of the building: 1) funds for construction were appropriated by a Legislature which met for only two months every two years and “inflation” increased the original estimate of \$500,000 to \$2.4 million; 2) floods in 1861 and 1862 forced the work crew to raise the structure 15 feet, and 3) construction supplies were delayed by the Civil War.

Once completed, all State government was housed in the building. The first floor contained the offices of the Governor, Secretary of State, Attorney General, Treasurer and Supreme Court. The State Library was on the second and third floor where all books were stored in book cases under lock and key. After 1900, a State Librarian’s School was established on the fourth floor.

Through the years, a number of major alterations took place in the building as the State of California and government continued to grow. The population boom after World War II resulted in the most significant alteration of the Capitol when the East Wing was added in the early 1950’s.

By 1970, many legislators were convinced that an entirely new Capitol was needed to house state government. In 1972, the Office of the State Architect published a seismic safety study on the building which demonstrated that the building was unsafe and estimated a reconstruction cost of \$42 million. The study was shelved until 1973 when Assemblyman Willie Brown introduced a bill which would have appropriated \$42 million to build a new Capitol building on a site located between 15th and 16th, L and N Streets. The bill, amended several times, in its final form required a study to be made analyzing three construction alternatives.

A study, published in 1975, analyzed the three alternatives; 1) build a new Capitol, 2) expand and restore the existing building, and 3) build a new Legislative building on a different site, leaving the existing building untouched.

With a change in leadership and talk of a bicentennial, Assemblyman Leon Ralph introduced AB 2170, statutes of 1975, which re-appropriated the \$42 million from the Willie Brown bill, this time for the sole purpose of *restoration*.

This same bill directed the Department of General Services to provide the management and administrative services for the restoration project.

This brings us to the “once in a lifetime story” because that is how the six General Services’ employees who have been responsible for the management and administration of the restoration feel about

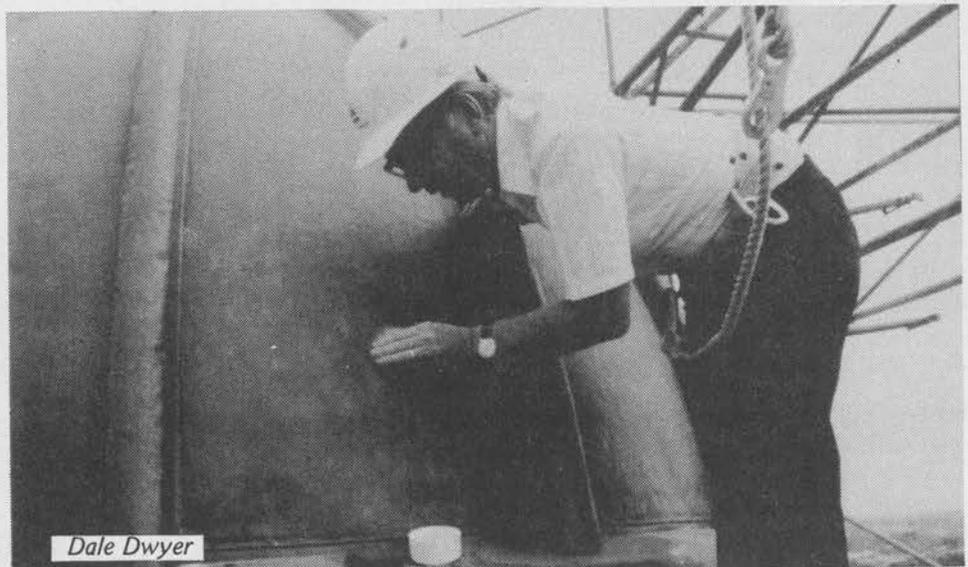
their job which is quickly coming to completion.

## STAFFING UP

Eighteen architects were interviewed statewide for the number one position of Architectural Specialist — State Capitol Restoration. John Worsley, former State Architect, was appointed. Dale Dwyer, also formerly of the Office of the State Architect, was chosen as Deputy. These two men had worked well together at OSA and Dale saw this as “an opportunity to broaden his experiences”. Both men brought a tremendous volume of experience with them to the job.

Dale, a native Californian, graduated with a degree in Architecture from UC, Berkeley in 1950, after completing some undergraduate work at San Jose State College and Eastern Oregon College of Education.

He started working for the State in 1952 as an Assistant Architectural Draftsman in the Division of Architecture (now OSA) and according to Dale, “worked his way up the ranks” eventually becoming Principal Architect in July, 1969, where he worked until he became Deputy Architect in the Restoration Office on January 1, 1976. While at OSA, Dale was design architect for many state college buildings, including such campuses as Chico, Hayward, Sacramento, Fresno, Humboldt and Stanislaus and the correctional institutions of Susanville and Otay Mesa. He was consulting architect for the entire Cal-State Hayward Campus and he supervised the design of OB No. 8



Dale Dwyer



*John Worsley*

and No. 9, the Central Heating and Cooling Plant and the Maritime Academy, Vallejo.

John Worsley, born in Providence, Rhode Island, received a degree in Economics from Stanford and a Masters in Architecture from Harvard. John operated his own architectural firm from 1959-1973 while also lecturing in the Department of Art and Architecture at Stanford University and served as Assistant Director, Division of Art and Architecture, until he was appointed State Architect in 1973 and served as such until his appointment as Architectural Specialist - State Capitol Restoration in 1975.

John and Dale were responsible for the management of the architectural and engineering restoration design contract, as well as the overall construction contracts. They were also responsible for all on-site coordination and inspection of construction.

John and Dale shared a hiring philosophy. They wanted a small group of people with high levels of experience to do the job. John wanted to delegate authority without worrying. There were too many *other* things to worry about. So the entire General Services' Restoration team consisted of six people: John Worsley, Consulting Architect, Dale Dwyer, Deputy Consulting Architect, assisted by LeRoy Lemke, Construction Supervisor III (who recently returned to OSA), George Young, Construction Supervisor I, and Reiko Yamamoto, Secretary. Frank Savalin replaced George Young when George transferred back to OSA in 1980.

## THE PEOPLE

### REIKO

Reiko Yamamoto, who serves as John Worsley's and Dale Dwyer's secretary, has not applied for a job since 1968, although she has had three other jobs since then. She has been requested to fill all the positions she has had since her first assignment in 1968 in the Office of the State Architect. When you do a good job, word gets around and that is evident in Reiko's employment history. John Worsley said he was very fortunate to have such a competent secretary who performs a wide variety of duties for the restoration team which include all personnel related work, travel arrangements, composing and editing letters, maintaining monthly expenditures and other duties as assigned, which include posing for a picture which will become part of one of the historic museums created on the first floor of the Capitol. The interpretive specialists from the Department of Parks and Recreation, who are creating several museums as part of the restoration needed a photograph of a family visiting the Capitol. Well, Reiko's whole family offered their "faces".



*Reiko Yamamoto*

• • •

### LEROY

As a Construction Supervisor III, LeRoy A. Lemke served as the Chief Inspector of the restoration project and as "the technical arm of the architect". LeRoy assigned all construction jobs to the contractors and saw himself as a problem solver. The restoration was not a run-of-the-mill construction job. It presented numerous highly technical and unique construction problems.

According to John Worsley, the workmen built a building within a building,

replacing the brick structure with one of steel and cement. The brick and mortar walls, originally 30" thick, are now buttressed by 12" of concrete. LeRoy's job was to inspect the work of the contractors. According to LeRoy, he felt quite proud to be selected for the restoration project, even though at times it was "plagued with frustration."

"My association with the Capitol Project was a thrilling, but demanding experience. The opportunities that this project offered were unparalleled to any of my previous experiences. I was given a lifetime opportunity to grow under the guidance of some very gifted people."

According to Lemke, because the group was so small, his responsibilities overlapped into all phases of the project, including planning, design, scheduling, contract management and problem solving.

His most significant involvement, although not directly related to his inspection duties, was the expansion of the computer-building management system. According to Lemke, the building maintenance in the Capitol is controlled by a computer that operates the cooling and heating, turns on and off the lights and locks the doors.

Lemke's idea was to expand this computerized system to encompass all State buildings. Because of his suggestion, several buildings, including OB No. 1 and Site 1A are partially computerized, using the Capitol computer. Future plans call for the State buildings in San Francisco and Los Angeles to also run off the Capitol computer.

On July 1, 1981, Lemke officially left his job at the restoration project to return to OSA as a District Supervisor.

LeRoy believes that the restoration project was "money well spent for what will be history."

(Continued on page 4)



*LeRoy A. Lemke*

## Once in a Lifetime . . . .

(Continued from page 3)



George B. Young

### GEORGE

Born in Eureka, California, George B. Young began his State service career in April of 1954 as a Junior Civil Engineer with the Division of Highways and worked there until he transferred to OSA in June of 1975. In September of 1976, he commenced work on the Restoration Project as a Construction Supervisor I. Because of the uniqueness of this building and the complexity of its reconstruction, George's engineering background was much utilized. He was often called upon to design and reconstruct methods of operations and procedures because of the old-time craftsmanship that no longer exists. Three dimensional traverse designs, combining arches, curves and various intersecting planes became everyday work. A procedure called Aerial Photogrammetry, using old photographs to replicate old methods of construction was often employed, and according to George, this method had never been used before in the same way it was employed in the restoration project. As part of the procedure, measurements were established from old photographs through a technique called "relief displacement." George was in charge of quality control and the testing of hundreds of structural, architectural, and electrical and mechanical items and devices. His other duties as assigned included giving guided tours and detailed explanations to dignitaries, architects and engineers from countries as far away as New Zealand and Ireland because this project is the largest and most complex restoration project in the free world and has attracted worldwide interest.

George transferred to OSA in Septem-

ber of 1980 as a Construction Supervisor II in District II and is currently in charge of the construction of the new state office building 1B in downtown Sacramento.

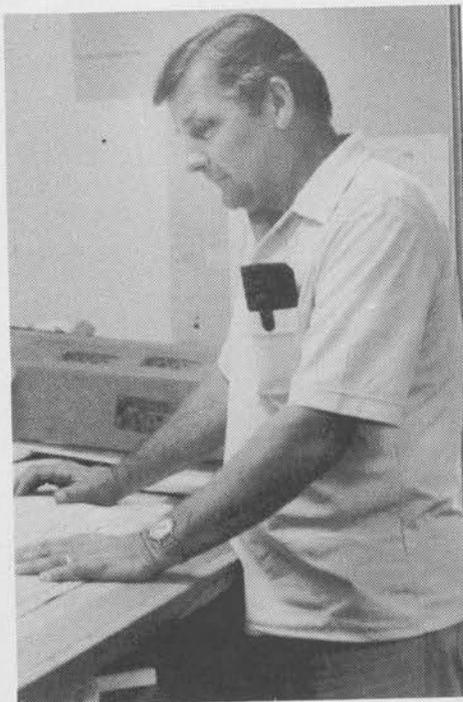
### FRANK

Frank S. Savalin replaced George and currently holds the position of Construction Supervisor I.

Now that LeRoy has transferred back to OSA, Frank has taken over LeRoy's duties. Frank described his job at the restoration by saying that it was one of his most interesting assignments because he was involved in all facets of construction — electrical, mechanical, architectural and civil, whereas, in other jobs he was exposed to only one of these disciplines.

According to Frank, his most interesting experience was the inspection of the gold plating of the cupola roof. "Not too many people ever get the opportunity to gold plate a roof," he said. That can be said about the majority of the construction which has taken place during the restoration. It was unique and a "once in a lifetime opportunity."

Without a doubt, being involved in the restoration project was both an exhilarating, as well as a frustrating assignment. Nevertheless, all those involved talked enthusiastically and positively about their individual involvement. Probably LeRoy Lemke summed it up best when he said, "We were like a family with one common goal."



Frank S. Savalin

## Tourism is Now a Top Industry

by Santos Alva

California remains the leader in travel and tourism business receipts according to 1979 travel figures for California just released by the Department of Economic and Business Development. Tourism is one of the leading industries in California with U.S. travelers spending \$19.1 billion in California during 1979. This spending is an increase of 26 percent over the previous year's record of \$15.2 billion.

*The Economic Impact of Travel in California, 1979*, prepared for the Office of Tourism by the U.S. Travel Data Center in Washington, D.C., reports that California's travel and tourism industry supported 487,000 jobs in 1979, at 14.6 percent higher employment than in 1978. State tax revenues jumped from \$684 million to nearly \$811 million (up 19 percent), while county and municipal tax revenues increased from \$348 million to \$438 million (up 26 percent).

California travel receipts represent approximately 15 percent of the reported \$130 billion spent nationally during 1979 by domestic (U.S.) travelers. Another \$10 billion was generated by international visitors to the United States. California captured \$2 billion of the international market.

State of California  
EDMUND G. BROWN JR., Governor  
State and Consumer Services Agency  
ALICE LYTLE, Secretary  
DEPARTMENT OF GENERAL SERVICES  
DAVID E. JANSSEN, Director

### OUTLOOK

is published bi-monthly by the  
Department of General Services'  
Program Development Office

Jim Knibb, Chief  
Mary Anne Riehl-Campos, Editor  
Staff: Rosemary Wilson  
Editorial Assistance: Rita Hauf  
Composition, Graphics & Printing  
by Office Services Division



# Working Past Seventy

Some people look forward to retirement, but others would rather continue working. Now, thanks to the State Personnel Board, you as an employee, have a choice. Under a new policy adopted in June you can work almost indefinitely. The established retirement age of 70 is not mandatory if an agency certifies that the performance of the employee is standard or above. Each agency is responsible for certifying its own employees.

Employees over 70, now are also eligible to participate in promotional exams and prospective employees over 70 are eligible to participate in open exams.

# Service Awards



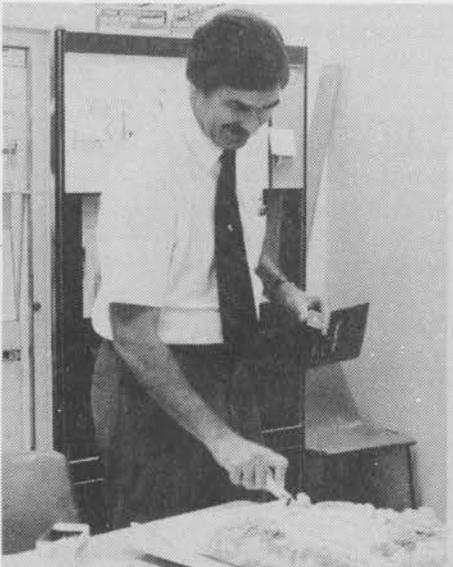
Congratulations are in order for nine employees of the Department of General Services who have completed twenty-five years of service with the State within the months of August and September. Best wishes to all of you and thank you for your contributions to our Department and the State of California!

### AUGUST

- Clare V. Bluemel . . . . . Small and Minority Business
- S. Ed Clark . . . . . Office Services Division
- Allan I. Wendroff . . . . . Legal Office
- Alberta M. Taylor . . . . . Buildings and Grounds
- Edsel O. Williams . . . . . Fleet Administration
- Vieux Rawls . . . . . Office of the State Architect

### SEPTEMBER

- Lupe R. Martinez . . . . . Space Management
- Thomas J. Riley . . . . . Buildings and Grounds
- Verna R. Cornwell . . . . . Fleet Administration



*Clare Bluemel, Procurement Assistance Division, in addition to receiving his 25-year-award, was also presented a cake by his co-workers.*



*S. Ed Clark received his 25-year award from the Chief of Office Services Division, Bob Macey.*



*Director David Janssen presented Edsel O. Williams, Fleet Administration, with his 25-year award.*



*Don Clark, Office of the State Architect, received his 25-year award from his supervisor Lew Desch.*

## NEWS



## Help Someone Special

With more than \$34,000 already contributed to the Sacramento Area's Special Olympics Program, state employees are again gearing up their *BE SPECIAL, HELP SOMEONE SPECIAL* Benefit Walk/Run.

Voluntarily begun two years ago by a group of public employees of the California Department of Parks and Recreation, the project raises funds used for year-round recreational programs for the

physically and mentally disabled.

This year the Third Annual Walk/Run will be held at California State University, Sacramento, on October 3, according to Charlie Willard, chairman of the employee sponsoring group. The walk/run will begin at 8 a.m. over a three-mile loop course which can be repeated for longer distances, expected from participants seeking increased pledge donations.

In 1980 over 550 people gathered

pledges and participated. The "Be Special" Committee is already extending a challenge to other healthy, competitive-minded joggers-walkers-runners in other departments to prepare for this year's event.

Last year, DPR Director Pete Dangermond out-distanced all other directors, and CHP Commissioner Glen Craig, though coming in second in the distance run, raised the most money, backed by a stirring, cadence-synchronized performance of a company of 67 CHP Cadets. Health Services Director Beverlee Myers, who collected a pledge from the "Gov", collected the highest dollar amount per mile completed, and her organization raised the most money.

1981 is the "Year of the Disabled" and the "Be Special" event offers you a great opportunity to improve your own health and fitness and to enhance the recreational opportunities of the disabled in our community.

Be Special... and contact Mary Anne Riehl-Campos at 445-3946 or ATSS 485-3946 to obtain more details on the event.

## Downtown Sacramento Bicycle Actions

by Steve Sanders

Have you ever considered becoming one of those intrepid State employees you see riding their bicycles to work rather than commuting by car or bus? A lot of people are saving money and getting in shape these days by biking to work. Bicycles are a good form of transportation because they conserve energy, promote better air quality, reduce traffic congestion, don't take up much parking space, and don't cost much to operate.

To promote bicycle commuting among State employees in Sacramento, the Office of Facilities Planning and Development has published a report on "Bicycle Commuting in the Capitol Area." The report outlines the obstacles which bicycle commuters face and recommends actions to improve the cycling environment downtown.

According to the study, there are five

features which identify a quality cycling environment in any community:

1. Safe, direct and convenient bicycle routes to and from work;
2. Bicycle parking facilities which are accessible, secure from theft or vandalism, and sheltered from the elements;
3. A supportive work environment, including flexible work schedules;
4. Access to showers, clothes lockers and other amenities which make bicycle commuting more comfortable; and
5. Bicycle commuters who are knowledgeable and confident about cycling techniques and basic bicycle maintenance and repair.

All of these features, to one degree or another, characterize the cycling environment in Sacramento. As a result, bicycle commuting has increased tremendously in the past few years as people have looked for alternatives to expensive auto or



bus commuting. In the next issue of *OUTLOOK*, we'll explore the features which make cycling practical and attractive downtown — the routes, the parking facilities, supportive work environments, the amenities, and the knowledgeable cyclists. In the meantime, if you have any questions or comments about bicycle commuting, contact Steve Sanders of the Office of Facilities Planning and Development at 445-0780.

# BRIEFS

## Procurement Profile: Elmer Wrye

by Elliott Loyd

Elmer Wrye is known statewide as the Procurement Energy Expert, and with good reason. He and Patrick Bailey, now with the Energy Commission, founded the State's Energy Efficient Procurement Program in response to PL 94-163, the Federal Energy Policy and Conservation Act. The act provided funding to those States which created a State Energy Conservation Program meeting specified guidelines, including energy efficient procurement practices. Elmer and Patrick were given three years to develop these practices. They did it in 18 months. They developed an energy ranking system for commodities purchased by the Office of Procurement. The commodity with the greatest potential savings in total dollars spent on energy was ranked number one, the commodity with the second greatest potential savings was ranked number two, and so on. The ranking emphasized the "hidden cost of procurement," which is the cost of energy used by a commodity during its useful life. An innocent looking commodity, the fluorescent light, had the greatest potential for energy dollar savings. The average fluorescent light bought on contract cost only 60¢, but used \$40 worth of energy during its useful life. The commodity ranked second was more easily recognizable as being energy intensive. It was the automobiles bought on contract for the C.H.P.

Elmer and Patrick focused their efforts on these commodities with the greatest potential savings. Their task was not easy because of the 20,000 regularly purchased commodities. Little had been done on energy efficient procurement. They worked with two tools, one of which, life cycle costing, included the use of projected energy costs as an award factor. The other tool was technical specifications which were designed to set minimum or maximum standards of performance. The bidder that has the best overall price, defined as bid price and life cycle cost and is fully compliant, receives the award.

To put life cycle costing into practice, complex formulas, designed to assess energy usage, were put into simple terms the layman could understand. They decided the best method to test their for-

mulas was to conduct pilot bids. By assessing the results, they were able to fine-tune the process. Life cycle costing is now used on 22 commodities purchased by the Office of Procurement.

An example of the savings brought about by the Energy Efficient Procurement Program is the statewide six-year phased switchover to energy saving fluorescent lamps. In this, the third year of the switchover, cumulative annual energy savings are estimated at \$5,000,000.

By reviewing purchase estimates from State agencies, Elmer has convinced many agencies to cancel the original estimate and resubmit one for a more energy efficient commodity, many times at substantial energy and cost savings. To further assist the State agencies with their energy programs, Elmer foresees life cycle cost workshops for agency personnel responsible for the selection of energy consuming commodities.

The proper selection of energy saving products has proven to be a very effective management tool for State agencies to reduce operating cost. Therefore, there has been some talk of having an energy specialist assigned to all State departments.

As a further incentive to State agencies, Elmer would like to see the departments granted budget credits for energy savings.

Elmer is a member of a dedicated six-person team of energy specialists who are responsible for the analysis and/or development of procurement methods that include energy as a bid award consideration. The other members of the energy efficient unit, under the supervision of Wayne Fenton, are Bob Ross, Saghir Osmani, Greg Lai, Steve Casarez, and Beverly Novy.

Elmer's latest endeavor to conserve energy is working with local government agencies. His primary tool for working with local agency purchasing people is the hands-on workshop he, Beverly Novy and Steve Casarez put on. They have developed a workbook for use as a training aid in these sessions. The team plans on a minimum of 25 workshops in the 81/82 fiscal year.

In light of the success of the Energy Efficient Procurement Program, the Office of Procurement has been fortunate indeed to have a person of Elmer Wrye's caliber and dedication.

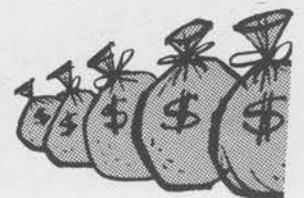


## GS Merit Award Activity During Fiscal Year 1981

Each year, the Merit Award Board establishes departmental goals with regard to the number of employees expected to submit suggestions during the coming year. The goal is based on a percentage increase over last year and as compared to the total program activity statewide. The goal for fiscal year 1980-81 for this department was 76 employees. Forty-eight employees actually submitted suggestions and 18% of those suggestions were adopted which resulted in a savings of \$59,318; \$7,714 was given in awards. General Services ranked third statewide with regard to the highest total savings. Only the departments of Motor Vehicles and Transportation experienced higher savings, \$324,704 and \$93,775, respectively.

Statewide, a total of 2,404 suggestions were submitted during the fiscal year and those adopted resulted in a savings of \$852,129. General Services employees accounted for 2% of all suggestions submitted and 7% of all savings.

A committee of departmental Merit Award Board coordinators has been analyzing the M.A.B. rules and regulations this past year and is currently in the process of submitting several recommendations to the Board. The Board will act on those recommendations later this year. The main areas of study are; 1) allowing the participation of managerial employees in the merit program, 2) increasing the monetary amount of awards, and 3) designing a new method for computing the dollar value of a safety suggestion. This committee is chaired by Gayle Kassis, Merit Award Program Administrator for the Department of Transportation.



# GENERAL SERVICES

What does **JULIAN CAMACHO** and his wife, **CATHERINE**, do on their days off? Well, lately they have been spending a lot of time at 517 - 8th Street, the location of the old Victorian home they purchased last October. The Victorian was built in 1894 by Mary Messick and is on the historical register. Originally, they had intended to move the home to a more desirable location, but the structure proved too fragile for such an undertaking. They hope to move into this High Victorian Mansard style home sometime this fall.



State Printer **VINCENT J. TOOLAN** and Chief of Office Services Division, **BOB MACEY** will co-host this year's meeting of the National State Printing Association to be held here in Sacramento.

The meeting will be held at the California State Printing Plant, October 14, 15 and 16. Thirty-seven states and a number of foreign governments are expected to participate, making this the most successful meeting to date.

The theme of this year's meeting is *Technology in the 80's*. A series of seminars will explore the impact technological changes will have on government printing in the coming decade.

According to Frank Arteaga, Building Manager I, San Francisco, the Buildings and Grounds Division is proud of NICA-

**NOR M. PEREZ**, Janitor, who was declared a citizen of the United States on August 11, 1981. Perez has been a U.S. resident for many years and has worked for the Buildings and Grounds Division for nine years in San Francisco. He considers this an important day in his life.

**ROBERT WOODALL**, Chief of Records Management, retired after 39 years of State service. His friends and colleagues gave him a fun-filled farewell on July 30, 1981 at the Marina Inn Tent in Broderick. "Retirement" won't be his life style, though, he already has jobs lined up in other states as a records management consultant and he plans to get into the commercial records storage business. However, there will be "time out" for travel in his RV and visits to his home in Dillon's Beach.

I know **DELLVER SEASTROM** is enjoying his retirement after 31 years and 11 months of State service. Everytime I try to contact him by phone he has been keeping "cool" in the swimming pool. He was a Supervising Telecommunications Engineer in the Communications Division and during his entire State service career he worked for the Department of General Services.

Sacramento California State Police investigators recently arrested a Woodland man as a suspect in a series of threats to the life of State Senator Alan Robbins. The suspect made numerous threatening telephone calls to the Senator's office, and on one occasion visited the Capitol attempting to gain admittance to Senator Robbins's office.

An investigation team headed by Officer **GERALD LEFFINGWELL** worked with special agents of Pacific Telephone to trace the telephone numbers from which the threatening calls were originating. The calls were placed from several locations in Woodland. Detective Sergeant Bowman of the Woodland Police Department assisted in establishing the identify of the caller, and CSP officers made the arrest. Sacramento officers **GERALD LEFFINGWELL**, **RON MILLER**, and **MONTEY HENSLEY** worked this case to a successful conclusion.

Rumor has it that **DALE GARRETT** shot a hole-in-one the other day at Bing Maloney Golf Course. **BRENT KORFF** and **GEOFF BRANDT** witnessed the event, however, neither would sign the certificate which is required in order for the hole-in-one to be officially recognized.

**ROBERT S. SMITH**, retired from the Communications Division after 14½ years of State service. He lives in Los Angeles and plans to pursue his interest in Real Estate. He has been working part time in that pursuit for the last ten years and now he is waiting (like the rest of us) to see how the market develops. Right now though, he "enjoys doing nothing." Robert's words of advice to all of us are: "It is never too early to plan financially for retirement."

If you went to the State Fair this year you probably saw one of the two prize winning creations of **SUSI CRAMER**, Office Services Division. Susi won a blue ribbon for a hand crocheted, rainbow colored afghan and a white ribbon for a crocheted, reversible bedspread large enough to fit a king size waterbed. This year, the fair officials used the Danish system for judging the art work. A blue ribbon means the art work received 90 points or more from the judges.



At the last meeting of the Bay Area Chapter of the National Association of Suggestion Systems, **JOHN BERGEN**, In-

# PEOPLE

insurance Division, was the guest speaker. The topic was "A New View of Awards For Safety Suggestions." John presented some interesting facts regarding workers' compensation. During fiscal year 1980-81 the State paid \$50 million in compensation and approximately 18,000 injuries occurred.

The purpose of the talk was to stimulate a new approach to evaluating safety suggestions. "Safety is everybody's job," stated John, and new ideas to increase safety and reduce injury are needed as compensation costs continue to rise. The Merit Award Board is currently looking at a new way to evaluate safety suggestions which will involve greater compensation to the suggester.

•••••

Retiring after 20 years of service with the Department of General Services, Buildings and Grounds Division, **JOHN D. MAYNARD**, Janitor Supervisor I, San Francisco, plans to "kick back, take it easy, do a little fishing and some traveling with his family." About 50 of John's colleagues organized a potluck farewell luncheon in his honor. It was held in the McAllister Street Building, San Francisco, in the cafeteria where John was "roasted" by his friends and colleagues.

•••••

**LOVEJOY DOYLE**, Janitor, Los Angeles office retired from the Buildings and Grounds Division after 15 plus years of State service. He was honored by his fellow employees at a retirement party. In retirement he plans to travel extensively and enjoy the outdoors.

•••••

On July 17, 1981, the Oakland State Building at 1111 Jackson Street in Oakland was the scene of the first fire drill in that area totally conducted under the control of the State Police. The evacuation was orderly, and approximately 600 persons were moved from the building in just 17 minutes.

•••••

The Chief of the California State Police, **WILLIAM B. SKELTON**, has been selected for the position of Deputy Assistant Secretary of State for Security. The Chief was asked to submit a resume for the position in January, and was interviewed in Washington in April. He

will report to Washington on August 17, 1981.

The Chief will be responsible for a realigned Department of State branch involving counter-terrorism and security that is composed of security agents and Marine detachments. The units provide personal protection to ambassadors, foreign service officers, and embassy properties around the world. Another major concern will be the protection of foreign dignitaries below the head-of-state level when they visit the United States, and passport fraud investigations. Congratulations, Chief Skelton and best of luck on your new assignment.

•••••

**AMANDA BEHE**, attorney in the Legal Office also serves as Legal Counsel to the Building Standards Commission. One of her "other" duties as assigned was to be a guest speaker at a conference held by the County Building Officials Association of California in Redding, California. Amanda spoke about SB 331, the new state buildings standards law, and access to the handicapped. To demonstrate their appreciation for a job well done, the building association presented Amanda with a trophy. Only one problem, the trophy was wearing a 3-piece suit! It's a man standing at a podium — to say the least, the association was a little embarrassed to present her the award. Amanda, however is used to it. She has won numerous trophies since her high school and college days of being on the debate and forensic teams. She wonders though if the trophy making business will ever be liberated.

•••••

**DAVE POSTON**, Buildings and Trades Supervisor, Buildings and Grounds Division, is \$5,800 richer after coming in first place in the 11th annual Levi's Ride and Tie Race. The Ride and Tie is a new variation of a marathon endurance race. Dave, his running partner Jim Howard, and his pure-bred Arabian horse, Novaloj, finished the 41.3 mile race in 4 hours, 12 minutes, and 24 seconds. The two men took turns running and riding the 41.3 mile course. Dave is headed to England to participate in a similar race and his friends and fellow employees held a benefit fund-raising BBQ in his honor on August 15, 1981. We will have more on Dave after his return from the English Ride and Tie.

Good luck, Dave, Jim and Novaloj.

•••••

On October 1, 1981, after completing four years of extensive training, **CHRISTINA BONILAWSKI**, will become the first woman to complete a lithographic apprenticeship and become a full-fledged lithographer at the Office of State Printing. During her four year apprenticeship, Christina was trained to operate several different types and sizes of press machines, prepare plates for print and to do camera work and layout.

According to Christina, there are currently two women in the bindery apprenticeship program, but none currently in the lithographic apprenticeship program, however, she expects more women in the future.



Christina Bonilawski

— ON THE COVER . . . .

## The First Biomass Heated and Cooled State Capitol Building in the Country

The Gasifier Project was initiated in 1978 as one of the cornerstones for Governor Edmund G. Brown Jr's alternative energy supply program. The plans for the Gasifier Facility have progressed through several intensive stages of development; testing of an experimental gasifier at the State Printing Plant, environmental analysis and engineering design.

The project is unique because it is the first large commercial building application of biomass gasification in the U.S. Coal and biomass gasification have a few industrial applications, however the use of urban tree trimming and garden refuse as a fuel source is unique to this project. In addition, California will have the first biomass heated and cooled State Capitol building in the country.

Gasification was used extensively in the early part of this century and during World War II. With the advent of the era of cheap fossil fuels, gasification technologies became nearly extinct. However, with today's energy crisis gasification is re-emerging as a newly refined technology to convert coal, biomass and sewage sludge to liquid and gaseous fuels.

According to Mike Garland, Manager, Energy Assessment Program, the Gasifier will cost \$3.5 million and will save an average of \$500,000 annually through reduced utility bills. The Gasifier will reduce the Central Plant's use of natural gas by 50% or about 100 million cubic feet annually. Originally estimated to have a payback period of 12 years, today it is expected to payback in less than six.

Construction began in early August on the Gasifier at the State's Central Plant in downtown Sacramento and will be operational by November 1982.

Under contract to the State Department of General Services, Acurex Corporation of Mountain View, California designed the Gasifier facility with technical review from Brown & Root, Inc., and CH<sub>2</sub>M Hill. Rugen Construction Company of Sacramento is the general contractor for the facility with Energy Products of Idaho (Fluid Flame System) providing the Gasifier and other fuel handling equipment.

The Department of General Services will contract with the City of Sacramento for 20,000 tons of the City's tree trimmings and garden residues that are currently disposed of in a landfill. An average of four large truckloads of fuel per day will be needed to operate the Gasifier. The Department has also surveyed a number of additional potential fuel suppliers such as private wood chip brokers, tree services, farm cooperatives, saw mills and municipal solid waste disposal companies. The fuel supply is plentiful and varied.

The aim of the project is to reduce the State's dependency on oil and natural gas and to use organic waste instead of fuel. The energy produced will be used to heat and cool, in addition to the State Capitol building, the 16 large State office buildings in downtown Sacramento.

"The Gasifier", stated David Janssen, "is an exemplary use of an alternative fuel system and sets a precedent statewide for the use of such systems at a time when energy costs are escalating, demand is growing and supplies are decreasing. It represents a cost-effective investment in our energy future."

## San Francisco Attempted Murder

On July 27, 1981 at 4:25 p.m. a female employee of the State Compensation Insurance Fund (SCIF) was shot while walking in front of the San Francisco Hotel next to the SCIF building at 1275 Market Street in San Francisco. The victim was shot in the head from the rear as she was leaving work. The assailant was apparently an estranged boyfriend.

Two CSP officers responded to the crime scene from the SCIF building. Officers Bob Donovan and Duane Love circled the hotel from opposite directions, and Officer Donovan arrested a suspect in a rear alley. He was backed up by both Officers Duane Love and Lee Smith.

CSP officers called for an ambulance, while the victim was tended to by Lieutenant Glenn Della-Monica. The crime scene was quickly secured, and a thorough search disclosed the weapon, expended cartridge cases, and the rear sight aperture which had fallen from the weapon. Upon their arrival the SFPD was given charge of the suspect for booking.

The victim was rushed to San Francisco Mission Emergency Hospital facilities, and is presently in critical condition in the intensive care unit. The quick response of CSP personnel may have saved her life, and certainly prevented the escape of her assailant.



Building site of the Gasifier located at the Central Heating and Cooling Plant in downtown Sacramento.

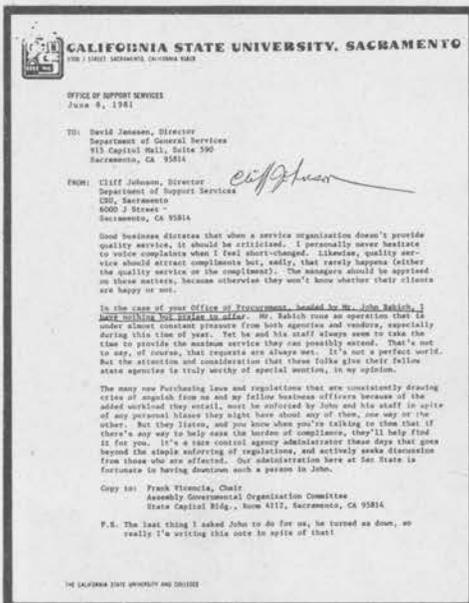
# FEEDBACK

A department is known by the people it employs. There are few, if any, jobs in which ability alone is sufficient. Needed also are sincerity, enthusiasm, and cooperation. It is evident from the letters of commendation received by departmental employees that we at General Services, incorporate all four elements.

The Office of Procurement again received numerous letters of appreciation from very satisfied clients. G.C. Hass, Chief of the Haagen-Smith Laboratory Division, Air Resources Board, wrote to thank LEE COOPER for his hard work and expertise in resolving the contract to computerize the vehicle emissions laboratory which resulted in substantial savings to the Board.

MANUEL D. FOTOS was commended by the Department of Health Services for his expertise in writing specifications on the Billing Data Record which was "an invaluable asset in completing the job."

The following letter is an excellent example of the kind of work that is produced by the Office of Procurement. It says it all:



JIM DEMAREST, WAYNE FENTON, AUSTIN EATON, and DENNIS WEHSELS received a letter of appreciation from Ray Macias, Procurement and Support Services Office, California Polytechnic State University. Their hard work and patience made the problems and frustrations of dealing with three major contracts during the year "much easier to handle."

DAVID WALLACE, Traffic Analyst, received a letter from Marvin Gerber, Education Department, San Francisco State University. "His (Wallace) knowledge and understanding of State policies, procedures and regulations and transportation problems have been extremely valuable to me in carrying out responsibilities. He is an outstanding State employee, an asset to the Department of General Services and should be commended for his excellent assistance and cooperation."

The Department of Forestry thanked BOB BROWNEE, WAYNE FENTON and JIM RAY for their excellent job in acquiring wild land firefighter safety boots.

Jim Hill, Purchasing Officer, San Jose State University, wrote that without the expertise and efficiency of the Procurement staff in placing two large equipment orders at the end of the year, the University would not have been able to purchase these necessary items. According to Mr. Hill, "This equipment will improve our programs and the educational opportunities we can offer students at the University."

JIM DEMAREST, BEVERLY NOVY, ELMER WRYE and STEVEN CASAREZ were complimented by the Tri County Public Purchasing Association for presenting a very professional and interesting seminar on Life Cycle Costing and Energy Efficient Procurement.

John W. Dietler, Special Assistant to the Director, Department of Corrections, wrote Director David Janssen congratulating him on having an excellent Communications staff that provides highly professional services. He was specifically referring to VIRGINIA ULRICH, JEAN HOOVER, IDA GARRETT, DOROTHY THATCHER, GINGER SNODGRASS, JEAN NATIBO, JUANITA MEZA, GENEVA PRATT and ROSALIE CUMMINGS, the women who handle all ATSS calls in a manner that he describes as "an extremely efficient, courteous and very helpful."

EDMUNDO LOPEZ, Procurement Assistance Division, was commended for his outstanding presentation on small and minority businesses at the Hispanic Employment Seminar sponsored by CAFE de California del Valle Imperial.

The Santa Rosa DMV building, designed and constructed under the guidance of the Office of the State Architect received a certificate of exceptional architectural design from the Design Review Board, City of Santa Rosa. The certificate read: "Your contribution to the overall appearance of Santa Rosa is recognized as exceptional in the public interest and is deeply appreciated."

## Deferred Compensation Quarterly Rates Given

According to John Peterson, Coordinator of the Deferred Compensation Office, the guaranteed quarterly rate for Great Western Savings and Loan Association for the third quarter of 1981 is 14.33%. However, the monthly rates have thus far exceeded the guaranteed quarterly rate, with 18% in both July and August.

The monthly rate for September will have been determined on August 31, 1981 and it appears that the September rate will be around 18%. (OUTLOOK went to print prior to August 31, 1981)

The guaranteed rates for the fixed rate annuities, Cal-Western States Life Insurance and Nationwide Life Insurance are 8% and 9.05% respectively.

## Thor's Corner

by Thor Barrows, Departmental  
Training Officer

The 1981/82 training program is ready to go. We will be offering new workshops in Effective Telephone Use and Sexual Harassment. This year's new workshops in Conflict Management and Surviving Stress have been expanded by two additional Sections. Watch your bulletin boards, contact your division training coordinators, and watch your mail, as the course announcements are on their way. Refer to them for details on course content and enrollment. On the drawing board is a Management Briefings Workshop, tentatively scheduled toward the end of Fiscal Year 81/82.

The course schedule for Fiscal Year 81/82 is as follows:

### CPR

October 16, 1981  
January 8, 1982  
February 25, 1982  
March 5, 1982  
May 17, 1982  
June 14, 1982

### CPR — Refreshers

December 21, 1981  
January 22, 1982  
February 26, 1982  
May 21, 1982  
June 18, 1982

**Civil Service Exam Workshop**  
October 1 & 2, 1981 (S.F.)  
November 3, 4, 5 & 6, 1981  
December 10 & 11, 1981 (L.A.)  
January 18, 19, 20 & 21, 1982  
March 1, 2, 3 & 4, 1982  
June 21, 22, 23 & 24, 1982

**Conflict Management**  
October 26 & 27, 1981 (L.A.)  
February 4 & 5, 1982 (S.F.)

**Completed Staff Work**  
October 15, 1981  
March 23, 1982

**Developing Leadership Skills**  
November 4, 5 & 6, 1981  
May 12, 13 & 14, 1982

**First Aid**  
December 9, 1981  
March 22, 1982  
June 15, 1982

**First Line Supervisors' Workshop**  
October 26, 27, 28, 29 & 30, 1981  
February 1, 2, 3, 4 & 5, 1982  
April 19, 20, 21, 22 & 23, 1982 (L.A.)  
May 10, 11, 12, 13 & 14, 1982 (S.F.)

**Managing Communication thru Assertion**  
November 19 & 20, 1981  
March 30 & 31, 1982  
April 28 & 29, 1982 (L.A.)

**Managing Stress**  
December 3 & 4, 1981  
• (follow-up 12/18/81)  
March 11 & 12, 1982  
(follow-up 3/24/82)  
June 3 & 4, 1982 (S.F.)  
(no follow-up)

**New Employees' Orientation**  
16 classes in Sacramento  
8 classes in Southern California  
2 classes in San Francisco

**New Supervisors' Workshop**  
December 14 - 18, 1981 (L.A.)  
January 11 - 15, 1982  
March 15 - 19, 1982  
June 7 - 11, 1982 (S.F.)

**Supervisors' Workshop on Counseling**  
October 5 - 9, 1981 (S.F.)  
November 16, 1981  
February 22, 1982  
May 3 - 7, 1982 (L.A.)

**Transacting with People**  
January 18 - 20, 1982  
February 24 - 26, 1982 (S.F.)  
April 14 - 19, 1982

**Your Telephone Personality**  
October 19, 1981  
November 2, 1981  
February 18, 1982  
April 2, 1982

Recipients of Certificates for Completion of apprenticeships at the Office of State Printing are, from left, back row: Bob Varela (former Deputy Director), George Bovee, Daniel Pfeifer, Francisco Valerio, Odell Patton, David Janssen (Director of General Services). Front row: Vincent Toolan (State Printer), Clifford Endow, Ray Haskew, Norman Miller.

