Where Has All The Water Gone?

Photo By Colleen Combes  
See Stories On Pages 4 and 5
The San Luis Obispo and Santa Maria Crime Prevention Centers will open to the public from 8 a.m. to 5 p.m. on Monday, July 18.

The centers are located at 1209 Marsh St., San Luis Obispo and 1155 E. Cowell Plau, Santa Maria.

Various workshops, seminars and security devices will be on display and there will be some information in crime prevention methods.

Everyone visiting the center opening day will get a free screwdriver key, coffee and cookies.

**Long Distance Race**

The San Luis Obispo Distance Club will sponsor the 7th annual Morro Bay to Cayucos Fun Run on Saturday, July 17th. Regardless of your level of running, everyone can enjoy a pleasant running along an open Pacific Beach with a congenial group of fellow runners.

The race will begin promptly at 9:30 Saturday morning on the beach adjacent to the parking lot at Morro Rock in Morro Bay. The course will cover six miles of firm beach sand, at low tide, with a few rocky areas included. Shours are recommended. The finish line will be on the beach under the Charter Pier north of Morro Bay where oranges will be available.

**Neil Simon Comedy**

The summer session of the San Luis Obispo Little Theatre will open with a presentation of Neil Simon’s "The Star Spangled Girl." Performances will begin at 8:30 p.m. on July 18th at the San Luis Obispo Little Theatre at 235 S. Main Street, and will continue through August 22nd. "The Star Spangled Girl," is produced by Michael Quigela and Michael Brooks; it was brought in San Luis Obispo Musical "Dames at Sea" earlier this year.

Advance ticket reservations are available at the box office (phone 354-9292) and registration will be $3.00 for adults and $2.50 for students.

**Summer Intramurals**

An organizational meeting for Summer Intramurals will be held on Thursday evening at 7:30 p.m. in Room 104, on Friday mornings will be held on Thursday evenings at 7:30 p.m. Volleyball intramurals will be joined by the staff of Donald basketball and softball activities still to be determined.

**Summer Band Concert**

The Cal Poly Summer Symphonic Band, Dixieland Band, and Jazz Band will present three "Good-Fashioned Summer Band Concerts" on Friday evening, July 17th. The concerts are being sponsored by the School of Commerce, Business Administration and Music and Poly Music Department. Admission is free and everyone is urged to bring lawn chairs and blankets to the concerts which will be held at the Cal Poly Amphitheatre. Highlights of the concert will feature Gershwin’s "Second Prelude," selections from "Fiddler on the Roof" and various musical numbers by the Dixieland Band and the Jazz Band. The second summer concert will be held on Friday, August 10th.

**People’s Wedge Meeting**

For those people who feel their interests are not being served by local government, the People’s Wedge a new political group that will be holding a meeting to discuss the future of the organization, and create a plan of action. Everyone is urged to attend the meeting, and bring their ideas and grievances tonight at 7 p.m. at Andreini’s in San Luis Obispo.

**Local Art Seminar**

Gusino College community services and the Center Art Center are sponsoring a six-week art seminar starting on Wednesday evening at 5:30 p.m., 5:30 p.m. to 8:30 p.m., on the first, sixth and fourteenth of each month. The seminars will cover the basics of art, and will be held in the Gusino College Science Center, building 102, on the second floor.

**Softball Tournament**

A “B” League Fastpitch Softball Tournament, ending the “B” League season sponsored by the San Luis Obispo Recreation and Parks Department, will be held at the Cal Poly Amphitheatre, beginning on July 15th and lasting through July 18th at the Santa Rosa Park.
Fire house cat Rowdy checks out the campus fire department which is ready to go at a moment's notice to aid county and city firefighters in need of help. ( Mustang photo by Dave Fenwick)
California Drought Worst In Years

San Francisco (UP) - San Francisco Bay hasn't dried up yet. But some Northern California reservoirs are so low that some are calling to find out if there's enough water for fishing, and fish experts are worried. Warm-up reservoir waters will inhibit salmon spawning.

Fish fighters have a June non-fish report that San Francisco Bay didn't receive. One-quarter of a million salmon San Francisco residents may be drinking salty water because the San Francisco Bay Delta isn't well flushed out as it should be from upstream. California is expecting the dry spell to continue.

A state health official says the state may have to go back to World War II's disaster plans and use cisterns and dikes to build water for shipment in drought-stricken areas. The National Park Service has a contingency plan for closing almost all state parks due to drought conditions.

In some California coastal areas, the water hasn't seen a drop for years. State officials estimate demands on the reservoir system will meet all firm contracts except for the Friant-Kern and Madera canals service areas where only 56 percent of priority contracts will be met. Other farmers will have to dip deep into their ground water wells.

The State Public Utilities Commission [PUC] found 47 percent of home water is used in the bathroom so that's where they are focusing their water conservation efforts. The PUC has decided government-owned utilities to hand out water saving kits with plastic beads for placement in toilet tanks to cut down the amount of water in a flush to about 14 per cent.

Already, many communities restrict or prohibit use of sprinklers on lawns, and banning down draught and beach airplanes.

A California law enacted this year calls for no new building permits in all new houses. But the water resources officials want to go further - they are recommending only low-water-use clothes washers and dishwashers be sold in the state and new plumbing fixtures and water-saving appliances carry tags indicating how much water they use.

This is a new type of disaster and government isn't certain how to handle it," said Mrs. Joyce Moran, president of the Monica City drought district. Her community had nine homes without water when a water tank went dry for five days. Then, a rented water tanker truck began to fill the storage site.

Ms. Moran, through state officials, has asked the Navy to help out by pumping a water-filled tanker or even a Leading Ship Transport filled with water tanks offshore. She said she has heard unofficially the Navy has indicated the only way it could provide the ship is to take one out of mothballs.

Fire Dept. Water

Water conservation may be the biggest problem facing San Luis Obispo this summer. Perhaps the most concerned is the city fire department, which must cope with the possibility that needed water pressure may not be supplied in a major fire. According to Battalion Chief Ron Hall, the department has cancelled all waterline drills to conserve water. Fire hydrant tests are conducted only out of necessity. Close cooperation with the city water department occurs at every major fire so that in the event it is needed. And, says Hall, the water allotment program has served to reduce significantly the number of grass fires reported in the city.

With fire protection considered by local residents to be the top priority in water use, farmers are ready, and for the most part, able to handle almost any fire without outside assistance voluntary and even maybe mandatory water rationing may be on the horizon for city residents according to local water officials.

"I have already recommended to the city that they adopt a voluntary rationing plan," said Carl Young, the water treatment plant supervisor. "I think that we will have mandatory water rationing before the end of the summer," he said. This is the third year since 1959 for the San Luis Obispo area, according to Clinton Miller, Deputy County Engineer. "There have been only six drier years in the 100 years that records have been kept," he said.

According to Young, "We have more than enough water resources to supply the needs of the city for another year, even if we have another dry winter." The problem is the two million plants cannot handle the amount of treated water demanded by the city, he said.

The treatment facility built in 1932, has a capacity of treating 6 million gallons of water per day. On June 22, 23, and 25 the city used more than 10 million gallons per day. This was possible only because the treatment facility used stored, treated water to supply the excess demand, he said.

The treatment facility is working to capacity, and right now," Young said. "This year is the highest usage ever." The city is rearranging the possibilities of additional treatment, or storage, facilities in a state that should be completed by February 1977. "The problem is what water demand now and the rest feasible date for construction is and one half billion from now," he said.

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Drought Effects Worry Farmers

by Dave McRobbie, Mustang Staff Writer

Most irrigators across the state, looking at the massive blankets of brown grass that have already blackened thousands of acres, may say this year's drought is for them, a crisis situation.

On the other hand, most farmers and ranchers, looking at their crops and livestock, seem to be taking a "wait-and-see" attitude.

Comparatively few complaints are heard in San Luis Obispo County, where sufficient water from reservoirs and wells is flowing across irrigated crop and pasture land. Agriculture experts say the only real casualties are the dry land, such as wheat and barley, which usually depend on water from the sky.

The farmers aren't entirely without concern. They're quite worried about next year. "If we don't get at least normal rainfall next year, there's no question I'll have greater problems," claims Dr. Joe Glass of the Agricultural Engineering Department.

And, according to Glass, the chances of getting a drier-than-normal season next year are better than average. He cites precipitation charts that show the annual rainfall total will be on a downward trend for the next 10 years.

Sharing Glass's concern is Dr. Corwin Johnson, head of the Crops Science Department. Although he claims Cal Poly is in "fair shape," he notes that "we're going to be in real trouble" if there's no rain by December.

Water conservation procedures began on campus in spring when it became apparent to Johnson that the April showers would bring very few May flowers. One hay, a dry land crop, was already suffering badly and something had to be done to preserve the more important crops.

A decision was made to cut 10-acre vegetable crop from this year's planting list. Pumpkins, however, survived the cut and will prevail as usual this Halloween.

Most every other crop is doing quite well. Cal Poly's 200 acres of agricultural land are watered by the Whale Rock Reservoir near Cayucos. To date, irrigation is right on schedule. Half of the annual 420 acre-feet water allotment has been used up.

Three campus wells also help keep the crops alive. According to Johnson, they are working at full capacity for the first time in 13 years. Livestock on campus aren't suffering much this year either, due to well-watered pasture and healthy feed crops.

Nevertheless, the concern remains, says Johnson and Glass, that next year's rainfall will short-change itself. The results could be devastating.

The severe drought has not harmed campus crops that are irrigated but those that depend on natural rainfall suffer. Dr. Corwin, head of the Crops Science Dept. surveys a corn crop that is surviving the drought. (Mustang photo by Dave McRobbie)

Dorm Residents Conserve Water

Campus dorm residents are taking shorter showers and campus lawns are soaking up less water in an effort to conserve water during the summer drought.

Dick Tartaglia, Plant Operations manager, said that decreased watering of campus grounds is the biggest water saver, though conservation measures in the dorms are working very well.

Tartaglia explained that lawns are now watered two short periods instead of one long period. This measure prevents run-off of the scarce water.

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"If we don't get at least normal rainfall next year, there's no question I'll have greater problems," claims Dr. Joe Glass of the Agricultural Engineering Department.

The Plant Operations manager said that the City requested that Cal Poly cut down its water use.

Cal Poly receives most of its water from the city filtration system on San Simeon Creek. The San Simeon Creek has two reservoirs, Salinas and Whale Rock Reservoirs. Poly's water is stored in two half-million gallon tanks located behind the dorms.

Plant Operations secretary Linda Knight said that the least amount of water is used during the Spring, and the greatest amount during the Fall, when student population is at its peak. Water use is cut down to decreased dorm occupancy during Summer Quarters, but this is counteracted by increased watering of grounds.

Last year, Cal Poly used 9,964,556 gallons of water, at a total cost of $270,522.

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The severe drought has not harmed campus crops that are irrigated but those that depend on natural rainfall suffer. Dr. Corwin, head of the Crops Science Dept. surveys a corn crop that is surviving the drought. (Mustang photo by Dave McRobbie)
Leading A Cow’s Life
Photos by Tom Troetschler

The patient, No. 158 (above), started her day off Tuesday like any other until Dr. Glidden and assistants Tom Jenkins and Harley Boos (right) decided to check her out for a possible uterine infection.

"All’s clear," announces Dr. Glidden (right), much to the relief of everyone including No. 158.

Tom Jenkins transfers blood samples from No. 158.
Disabled Need Facilities

As University Listens

Most students take it for granted that telephones in within the doors, are the people, and the bathrooms are readily accessible. But for some students, life isn’t easy and a group is working on a campus to remove built-in architectural barriers.

Robert Bonds, coordinator of Disabled Student Services (DSS) working to make the student body more aware of the problems facing disabled students as they move around campus.

Bonds, Bonds led a tour of the University Union passing on the architectural and natural deficiencies hindering disabled access.

"There are at least 75 deficiencies in the U.U., right in this new building," said Bonds.

"Can you imagine the all the wrong things with the older buildings?" The tour pointed out numerous architectural problems that the disabled student must go through. Things like a lack of braille symbols along the walls, a "light" which runs it through.

"How can a blind person tell which rooms are which?"

"A blind person in an elevator, has to pay for the floor he’s on if the floor lighting doesn’t have braille on it."

He also showed how the controls for the elevators are too high for a person in a wheelchair.

The next step was a first floor bathroom, a veritable pit for wheelchair users.

Bonds said a wheelchair is 32 inches wide. At the small doors were less than 32 inches wide, which left him no room to turn. Out of his wheelchair, bear, isn’t small and between the stall, he couldn’t move.

Another obstacle was the two swinging doors going into the bathroom. A student in a wheelchair has to have both doors open at the same time to get in, no small feat, even fo a healthy person.

In the hallway there is a certain bathroom it’s too narrow and no ramp up to the water, which left the student in a wheelchair with nowhere to go.

Bonds pointed out it is not unusual to find that a disabled student has to find the hallway through his regular routes but has no access to the area.

Water Saving Tips

PCGG is calling on its industrial and rural water users to save water wisely, as California's natural light is way through one of its driest years.

Company spokesman said that PCGG has taken steps to cut water loss and increase water conservation.

The company is also encouraging farmers and ranchers to conserve water in such dry years, but those farmers and agricultural irrigation experts gave us a basic rule to cut down on water conservation:

"There should be about half of water going into the system, and the rest of the water should be left unused."

Many other industries use just what water is left as it usually goes to waste anyway. As such, the following tips are included.

1. Turn off water while brushing teeth.
2. Use only one to two gallons of water per minute to flush toilets.
3. Wash dishes in a sink rather than filling a sink with water.
4. Use a broom to sweep up rather than a water hose.
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The problem has been and is still being taken care of by the campus. Peter K. Phillips, facilities planner at Cal Poly said $500,000 have been spent here since 1972 on making the campus more accessible for handicapped students.

"That's a lot of money but it's necessary in these problems of education."

New construction on campus must be approved by representatives of the DSS because construction can be expensive. The new architecture classroom building, north of Business Administration and Education, is the first classroom building to be so approved.

The bunded computer program on campus is Computer Science, H. F. Danision Center and Plant Operations, construction of a new RK and Diablo 11 terminals that will have facilities for the following courses: 4:000 and 4:300.

Many of the problems facing disabled students are almost solved.

"The problem has been and is still being taken care of by the campus. Peter K. Phillips, facilities planner at Cal Poly said $500,000 have been spent here since 1972 on making the campus more accessible for handicapped students."
**Book Review: Age, Photography**

San Francisco (UPI) - Middle age may just be the most neglected time of a person's life.

There are all kinds of books about all ages and how they operate. And there are a number of books about senior citizens.

But the ages from 49 to 64 are underrepresented.

Dr. Maxwell Cogan has the answer to this in this new book entitled "Mediavision: Dynamic Living in Your Middle Years," recently published by Doubleday Publishers of Los Angeles $8.95.

Cagan, a practicing psychologist, specializes in helping people in middle years.

"Suppose you are somewhere between 49 and 64 and your children are grown, perhaps married. You may find yourself discussing the idea of a marriage partner, beginning to feel like a fifth wheel, marginals and part-time social gatherings and parties. Life is slipping into gray moments and you are restless and irritable without cause."

The author offers a solution in a practical step-by-step manner.

**MUSICAL 'CANDIDE'**

Sparkles and Shines

By Sue White

Mustang Staff Reviewer

None of the lyrics of the musical "Candide," performed in repertory through the summer season at the Pacific Conservatory of the Performing Area in Santa Maria, may run through your mind as you brush your teeth the next morning. But you will never forget the old lady who tells how her lentil soup was made, or how her young wife's lover. But that was only part of this strange man. His history is hard to trace and a more mysterious figure is hard to imagine.

But Robert Haas of UCLA has stirred him and presented a full-scale portrait in "Muybridge, Man in Motion," recently published by the University of California Press, $18.95.

But even Muybridge's work of capturing motion in humans and animals is only a part of his life. He took magnificent pictures in Yosemite and Central America and was the "official" photographer for the War Department, last armed conflict with Indians Indian, Union and Confederate.

And he figured in a sensational trial for the murder of his young wife's lover. He got off.

The book contains many examples of Muybridge's photography.

**Parking Fines**

A proposed doubling of parking fines on campus was avoided last week when the county Board of Supervisors turned down a measure designed to help pay county Municipal Court expenses for administering those fines.

The board instead unanimously approved $20,000 in the court's budget to cover the cost of parking violation fines.

President Municipal Court Judge Harold Johnson said the county had not heard of any unusual financial problems that might require the fines.

**Rachel Heredia worked in a bank but longed to be part of the medical profession. She went back to school.**

Now she runs the medical records library in a hospital.

Rachel Heredia didn't like the work she did, so she learned to do the work she liked. You can do the same.

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