

High School, College Students To Compete for Smog Research

Smog, the eye-irritating menace of Southern California, may prove to be a blessing to high school and college students throughout Los Angeles County.

Announcement was made recently of a competition for high school and college students involving preparation of papers on smog with an array of awards for the winners including college scholarships, cash prizes and plaques.

The competition, entitled the Victor M. Carter Awards for Air Pollution Studies, was announced by Professor Robert L. Daugherty of the California Institute of Technology who is chairman of the Awards Committee.

Two Subjects

Two broad subject areas have been selected for preparation: Physical Sciences and Meteorology and (2) Social Sciences and Administration.

First and second prizes will be awarded to winners in each high school, junior college, and college in Los Angeles County. These winners, who will be selected by local school committees, will then be eligible for the major awards to be presented on a County-wide basis with awards in high school, junior college and college divisions.

Competition for the major prizes will be based on papers to be prepared and submitted by the applicant. Papers should be prepared on analysis and interpretation of printed materials, interviews and selected readings. While the materials submitted must be original, the study project need not be an original field.

Evaluation of the papers will be based on accuracy of the analysis and the degree to which the author proposes constructive and workable remedies to the problem, according to Professor Daugherty.

Purposes of the Awards Program include the stimulation of academic study of problems associated with air pollution control, stimulation of interest in the various professional careers allied with air pollution control, the furthering of suggested remedies for the many smog problems, the gaining public understanding of

Gas Co. Budgets \$1 Million for 1956 Expansion

Southern California Gas Co. this year budgeted nearly \$1.6 million to handle capital expenditures required by the increasing population and expanding business here in its Southwest Division. It was announced last week by Division Manager E. F. Hawkesworth.

This amount is part of the company's overall capital budget of \$48.5 million, the largest amount in the utility's 88-year history. The capital budget is primarily used, Hawkesworth said, to cover costs of adding new customers, reinforcing the gas supply system, and to support a program for plant and property replacements and additions.

New Service

Largest single item in the Southwest Division budget is \$633,000 to bring gas service to nearly 10,000 new customers expected to be added to the division during 1956. Replacing and altering older services is forecast to cost \$126,000.

Extending main pipelines to bring service to these customers required an allocation of \$462,000, while replacement of mains will require nearly \$122,000. Connecting the new meters to the distribution lines will cost an additional \$85,000.

Padilla Due For Hearing

Nestor Padilla, Jr., 21, who has been charged with battery on his wife here on Jan. 15, faces hearing on the count Thursday in South Bay Municipal Court, police said last week.

Padilla has been charged by his wife, Dolores, with beating her after she came to him to complain his mother was "telling me what to do." Mrs. Padilla told authorities that the trouble began when her mother-in-law objected to treatment of the couple's 10-month-old baby.

Burglars Hit Lomita Area

Burglars struck at a realty office and a private residence in the Lomita area Friday, according to sheriff's reports.

A real estate and insurance firm, at 1377 Pacific Coast Hwy., was entered when a door was pried open and \$75 in currency was taken from a cabinet safe. The office was completely ransacked by the intruders, the reports indicated.

Hubert L. Tomlinson, of 25016 Andros Ave., told deputies that someone entered his house and took six tubes from his television set in the front room. Total loss was placed at \$25.

Garden Chatter

January and February are the best times of year when we can obtain the best results by setting out root divisions of artichokes and rhubarb, asparagus, strawberries, and grapes. All are available from your nurseryman and garden supply dealer at this time.

In the case of the artichoke and rhubarb, considerable care must be taken at time of planting to insure the crown of the plant is at the proper level, for if it is buried too deep and kept too wet the entire division will rot and decay prior to the new roots appearing. Your nurseryman will give you complete instructions.

Asparagus does well in this area, but does take considerable room. At least 50 plants should be purchased to insure the proper amount for the table at time of picking. The crown of the asparagus root should be about one foot below soil level and no cutting made until next year. If asparagus is cut for the table the first year after planting, the plant is weakened before it becomes established and may even die.

Boysenberry, youngberry, loganberry, blackberry, and raspberry rooted tips may be planted at this time. Canberries are grown very easily in this area, but should be trained to grow upon a wire framework or fence. These plants should be planted about 6 to 8 feet on center of rows. In all probability no berries will be picked the first season unless you purchase one year old transplants. More and more people are finding that the strawberry plant is useful in landscaping as well as being productive. These plants may be set in around shrubs, as edgings to the shrub border or flower garden, along walks and paths, or in narrow confined areas where a low plant can be used to advantage. One type has been recently developed called the hybrid ornamental strawberry. It is a ground cover and fruiting type combined.

Grapes are a hit or miss type in this area. By this we mean they may or may not do well if you decide to try them, plant them in an area where they get as much sun as possible and remember that there are bush and trellis or arbor types from which to choose. Your nurseryman will further advise you as to variety, habit of growth and how to plant.

After you have made your selection of these types and the growing season progresses you must be sure the plants have abundant food and water. A sharp lookout for pests must be maintained at all times. An aid will be noticed upon your artichoke and rhubarb plants at

Hahn Suggests Government Studies on Smog Controls

Supervisor Kenneth Hahn Saturday urged that the federal government concentrate its activities in the field of air pollution to solving the problem of exhaust gases from automobiles, trucks, and buses and by intensive research into petroleum refining methods and air pollution coming from refineries.

In a letter to Marion B. Folsom, secretary, department of Health, Education and Welfare, Supervisor Hahn also strongly urged that the federal government not duplicate research work already completed by the Los Angeles County Air Pollution District.

"I would like to suggest that your department concentrate its energies in the field of air pollution on the two major facets of the air pollution problem which have not yet been solved," Supervisor Hahn wrote to Folsom, listing the automotive exhaust and the refineries as the two major known causes of a smog which have not yet been solved.

"Solution of these two problems would greatly decrease air

Public Utilities Commission

Public Utilities Commission hearing on the new pipeline was held Jan. 9. Authorization was requested to build the pipeline to deliver an additional 175 million cubic feet of gas per day from mid-continent sources to Southern California. The Federal Power Commission has already authorized the El Paso Natural Gas Co. to deliver the gas to the California border.

Total cost of the line is slated to run about \$29 million, with Southern California and Southern Counties gas companies jointly sharing the cost, about \$20.4 million for the former and \$8.7 million for the latter. The cost will be spread over a two-year period.

State Law

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How to Increase California's Recoverable Oil Reserves

We believe every citizen and taxpayer has a personal stake in the Oil and Gas Conservation Initiative

A huge increase in California's recoverable oil reserves will result from an oil conservation measure for which title has been approved by the Attorney General.

Prohibits Waste of a Vital California Resource

This initiative differs sharply from other oil measures brought before the public in the past. It does not permit market demand curtailment and rationing. It is designed solely to give the oil industry legal tools, to match its know-how, to carry out production practices necessary to enable the industry to be good stewards of California's oil reserves.

Insures continued high employment

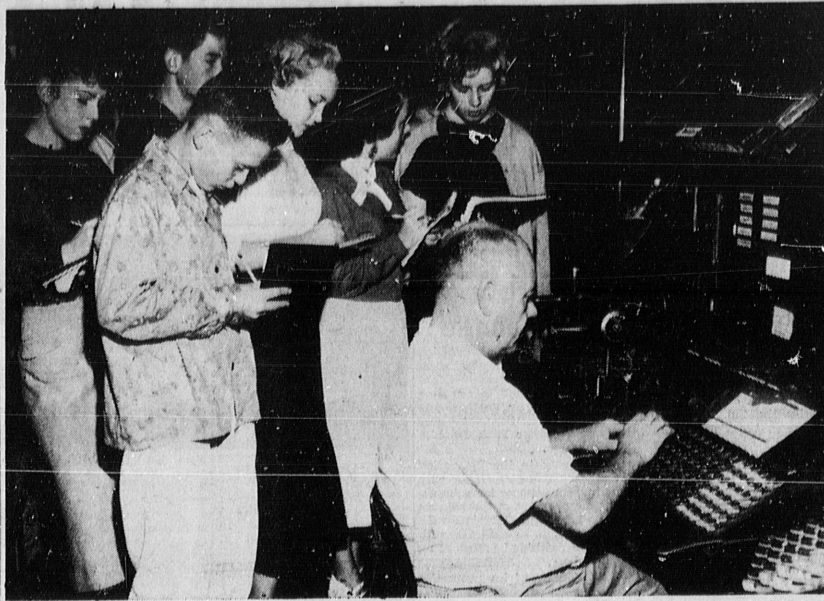
It will enable a majority of the operators in a field to bring about practices which will prolong immeasurably the lives of fields in which they are employed, insure continuing employment to those in the industry far beyond present expectations, and provide a strong bulwark for the cornerstone represented by oil production that underlies California's whole economy.

Oil means three billion dollars in pocketbooks of Californians

The public welfare involved in good oil conservation is indicated by the fact that in 1954 the various petroleum products derived from California oil production added about three billion dollars of new wealth to the State.

For two years Richfield has conducted a public information program about oil.

As a public service and in our own self-interest, we have been telling the people of California how tremendous quantities of recoverable oil are being wasted by being left unrecovered in the ground.



PUTTING WORDS INTO PRINT . . . Students of the freshman problems class of North High School crowd around Typewriter John Vallandingham in the HERALD plant at 1619 Gramercy Ave., as type for today's issue of the newspaper is being set on one of the three complex typesetting machines here. The students toured the plant Friday, seeing the editorial, photographic and engraving departments, the composing room, and press facilities of this newspaper.

GVJC Meet Set Tomorrow

The next general meeting of the Gardena Valley Jewish Center will be held at the Center building, 14725 S. Gramercy Pl., Gardena, at 8:30 p.m., tomorrow. An important discussion will be held regarding building improvements. All members and friends are invited to attend.

Also to be discussed will be final arrangements for the Gardena Valley Jewish Center Open House. This will be held Jan. 29, 1956, at the Center building from 4:30 p.m. to 9:30 p.m.

Everyone interested is invited to attend, meet our members, meet each other, and help us make our housewarming a real warm affair. Refreshments will be served.

Youth Shot In Accident

A 17-year-old Rolling Hills youth, David Henry McGraw, of 3342 Empty Saddle Rd., shot himself in the right leg Thursday while practicing "fast drawing," according to reports of sheriff's deputies.

Reports indicate the youth was drawing a .22 caliber gun when it discharged about 5:30 p.m. Thursday. The slug lodged under the right kneecap.

He was taken to Park Emergency Hospital in Gardena for treatment.

Mademoiselle

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YOUTH SHOT IN ACCIDENT

Everyone interested is invited to attend, meet our members, meet each other, and help us make our housewarming a real warm affair. Refreshments will be served.

Auto Insurance \$8.50 Dn. Year to day. Cut rate. Also Minors, Serv. Comm., Assigned Risk, 50's, etc. JAMES WHITE CO. 10th and Sepulveda (Hwyway 101) Manhattan Beach Frontier 2-6590

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HOW TO INCREASE CALIFORNIA'S RECOVERABLE OIL RESERVES

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As a public service and in our own self-interest, we have been telling the people of California how tremendous quantities of recoverable oil are being wasted by being left unrecovered in the ground.

Richfield engineers have told meetings of women's groups, community leaders and conservation groups how the physical waste of oil could be prevented, and the size of the public's stake in good oil conservation practices.

These meetings have always ended with strong expressions of support for action that would protect the public interest in this vital natural resource.

Public has demanded this constructive action

It is because of the very favorable public response to the information program that we decided to sponsor an initiative measure for an oil conservation law and bring the matter directly before the people.

Not enough new pools are being discovered in California to keep oil production equal to ever-increasing demand. We are now sending dollars abroad for the purchase of oil—dollars that would otherwise be circulated among our own people in payment for goods and services of all kinds.

Initiative provides only sure way to keep California's oil prosperity

There is one sure way to increase California's reserves of recoverable oil and thus assure California of continued prosperity. That way is unit operation in as many oil pools as possible. California producers need the law to facilitate unitization.

My associate, R. W. Ragland, and I are the sole sponsors of the initiative petition. But discussions which we have had recently with other oil people indicate that a majority of the industry will support the proposal.

We expect the measure to qualify for the general election ballot, November 6, 1956.

Chas. S. Jones
PRESIDENT, RICHFIELD OIL CORPORATION