Students Hear Reading

"The Amazing Doctor of Clitterhouse," by Barre Lynden was the second of a series of plays to be read by Dean William Ashworth rent Drama. The play was read in supplement to a class in Curyesterday afternoon before a group in Room 80. This play was of a comic crime theme.

The play opened in a consulting room at 1 a.m. when the doctor returns rather late with a stain of paint on his coat. The nurse intends to clean it opens the doctor's bag to find some ether and finds a stolen necklace. It develops that the doctor is working on a study of the physical results of the crime on the body. At this point the doctor is called upon by his friend from Scotland Yard who informs him that some very awkward crimes have been done. The doctor proceeds to find out who the best fence is.

The second act finds the doctor at the abode of the fence and offers an opportonity for him to tell the awkward seargeant off. Next experiementing with his new friends he leads a number of large raids and conducts tests. Finally comes an emmense fur robbery and the end of his experiementing as he prepares to write a book he is blackmailed by the fence. After murdering the fence he is caught by the police.

Climaxing the play he asks his lawyer's advice and when told an insanity plea would be simple he discloses his career and announces that he would not like to be disappointed in his laywer.

Finest points of the play are the improbable situations that seem so real.

LENZ VISITS STATE

Pete Lenz, '17, visited the campus this week. Lenz, an I.E. graduate, refereed the football game with the University of Nevada at Reno last fall at the request of Coach Harder.

Calendar

Tuesday, July 19: Dean Ashworth reading, 3:00 p.m., Pine hall; Regular Tuesday assembly.

Wednesday, July 14: Squabble club, 7:00 p.m., Room 44; Horridge, period 5, Room 83.

Thursday, July 15: Purchase of dinner tickets closes.

Friday, July 16: Garden tour, 2:45, Pine Hall; Cerca Del Mar dinner, 6:00 p.m.

Women Outnumber Men on Campus

With earliest tabulations of enrollment it has been discosed that the number of women is about 70 percent greater than that of men. Information released by Mrs. Irene Stewart includes the number of students enrolled in the regular session that are enrolled in the summer session, the number of summer students holding credentials, and the number holding degrees.

There are now 203 regular students in the July-August classes and of these 79 are men while 124 are women. In percentage ratings this shows approximately a 65-35 ratio of women and men. Also it disclosed a percentage of 40-60 regular and non-regular students.

Students with degrees are numbered at 107 while there are 248 credential holders. While in some cases students hold both, the general percentage is about 30-70 on credentials and 40-60 on degrees.

ERICSON AIDS UTAH

Confering with authorities of Utah State college at Logan for the two weeks before the opening of the summer session E. E. Ericson submitted plans for the reorganization of the Utah industrial education department.

Students Tour Gardens Today

Student body plans for this week have been submitted by the social committee as a garden tour followed by a dinner-dance. These events are both to take place on Friday as a part of the regular social program.

There will be a caravan of cars leaving on the garden tour at 2:45 in the afternoon under the supervision of Bun O'Reilly and Lawrence Leslie. The tour is free and all those interested should meet in front of Pine hall promptly at 2:45 in the afternoon.

At six o'clock there will be a dinner at Cerca del Mar in Carpinteria. This dinner will not necessitate the carrying of lunches as the serving will be taken care of. Tickets may be obtained from the members of the social committee, Mrs. Abraham's office, President Phelps' office and the coffee shop. These tickets must be purchased by Thursday afternoon at three o'clock and absolutely no tickets will be sold at the door.

Following dinner the dance will begin. For this activity Doug Hoag's orchestra will play. Dancing will start at eight.

"Garden tour tickets may be secured from my office or Mrs. Stewart's. Those who can go in the regular tour at ten or two should go to the Recreation Center, Friday, July 16. Those who leave after seventh period should join the caravan at 2:45. Cars fall in line behind the lead car on college campus road at Pine hall. Window stickers should be secured and stuck on the rear of the car. Keep in procession else you lose the caravan and your chance to see the gardens," was the request of Mrs. Abraham.

El Gauchito

Published weekly by the Associated Student Body and Edited by the Free-Lance staff of Santa Barbara State college. Subscription free with student body membership.

Printed in the State College Print Shop every Wednesday of the Summer Session as the special edition of El Gaucho

Editor	Frank Douglas
Assistant Editor	Petie McKinney
News Editor	Ann Seymour
Activities Editor	Waldo Phelps

Play and Work

It seems a little trite to use the phase, "and a good time was had by all" but if you can think of a better way to say that the social committee and the student body is cooperating perfectly we would like to hear it. It has been a long time since there have been any social functions that have turned out as successfully as they have this summer. At first when the crowd went to the beach for a swim and a feed we took it for granted that the reason for the large attendance was that it was the first thing of the session and that a number of out-of-town people would know of no other place to go. However when the second festival scheduled for Tucker's Grove went over with a bang we were really convinced that the summer session student body is a live wire. We throw caution to the winds and challenge anybody to tell us how to have a better time.

There are those who would say that these socials interfere with studies. To them we have little to say for they would not listen if we did make answer. But to the positive side of this question we can say that these activities help us with our academic work. Whether it be the men in the shops or those in the classrooms they all want something more than all work. We must all have some fun. Really it is more necessary to feel that we have had a good time than to actually have it. However when we can go out for two or three hours and come back feeling like we have really done something we can study with much more satisfaction.

So here's to a good time at Cerca Del Mar and another lively social.

MAXIMS

Self-love is the greatest of all flatterers.

We have all of us sufficient fortitude to bear the misfortunes of others.

Neither the sun nor death can be looked at steadily.

-From La Rochefoucauld

Nature in California

By HARRINGTON WELLS

Assistant Professor of Biology; Member California State Committee on Elementary Science; Director Santa Barbara School of Nature Study. Author: Pets and Their Care, Tidepool Animals, Teaching of Nature Study and the Biological Sciences, Seashore Life.

We live in a wonderful state. How many of us really know California? Almost every type of environment in which plants and animals live may be found within its biological boundaries. The highest point in the United States (Mount Whitney, reaching an altitude of 14,500 feet) is in California. The lowest point in the United States is in Death Valley; 279.8 feet below sea level. The highest lake in the United States is in California: Lake Tulainyo, on the border line between Tulare and Inyo counties, at an altitude of 12,865 feet. The Salton Sea, between Indio and Brawley, is the lowest lake in the United States, 250 feet below sea level. The hottest temperature in the United States has been recorded in Death Valley: 134 above zero. In contrast, a temperature of 55 below was reported from the slopes of Mount Lassen in 1932.

Do you know that the heaviest snowfall in the United States is in California? During the winter of 1879-80, a level of 65 feet was reached at Summit, on the Southern Pacific line between Sacramento and Reno. A level of 74 feet on clear ground has been reported at Tamarack, near the Calaveras-Alpine county line.

Parts of California report an annual average rainfall of nearly 100 inches. In other sections of our state, notably the area east of El Centro, rainfall is very scarce indeed; a fact attested by the rolling hills of shifting sands extending mile on mile along the highway to Yuma. True desert flora may bee seen near 29 Palms, northeast of Indio, which is the only true oasis in the northern hemisphere. At Santa Barbara we have the highest coastal mountains in continental United States. Do you realize that in a little over an hour you may drive from sea level to an altitude equal to that of Yosemite Valley?

Such a variety of environmental conditions within the corporate limits of a single state could scarcely fail to produce a wide divergence of natural plant and animal life. The tallest, widest, largest, and oldest trees in the world are in California. The smallest trees in the world are the little California alpine willows (Salix petrophila) which seldom grow higher than four inches. The Western Sycamore is a native of Santa Barbara's Mission Canyon.

Study Nature in California!

Staters Hear Bee Expert

Dr. Theodore W. Cockrell was the main speaker for the regular Tuesday assembly yesterday morning with a lecture on the variety of species found among bees. Dr. Cockrell who is professor emeritus of zoology at the University of Colorado was introduced by "Pop" Wells. Prior to the lecture a quartet offered a musical number to the student body.

Chief item of the lecture was the pictures of cliff-dwelling bees shown in slides and moving pictures. Dr. Cockrell first pointed out the power of bees to cut through sandstone cliffs as the Australian bees do. Following this he pointed out the structure of the bees and explained that the habits of the bees had not changed in millions of years.

In the moving picture shots of the bees working flowers for honey and pollen were shown. Also pictures of bees that burrowed into the ground were shown with plaster casts of entire holes pictured. Wasps were shown as well as bees. Probably of most interest was the bee that works the morning glory with a tongue so long that it will not fit in its mouth.

Dr. Cockrell is in Santa Barbara in order to make classification of certain bees on the Santa Cruz islands. It is Cockrell's belief that there are at least two fornia alone.

thousand species of bees in Cali-Mr. Chenoweth who was to have spoken this morning was seriously ill and unable to leave his home in Bakersfield. However he may speak at a later date.

Vincent Marries in Pacific Island

Miss Chloe Vincent, 1935 graduate of State college who was married to William Pugh, July 7, in Maui, Hawaii, wil arrive here July 14 on the Mariposa. Miss Evelyn Brown, 1936 graduate was the maid of honor, and Miss Natalie Neff, 1935 grad, and Miss Elizabeth Vincent, a student, were bridesmaids.

COLUMN RIGHT...

Feeling too serious for a dirt column although there certainly is plenty of dirt drifting around if one is to believe half of what one hears, we are engrossed in reverie. Books and studies must be getting us down but then we are not really suffering so terribly bad. Anyhow we have been thinking about several things with some general relation to present subjects.

Most interesting activity of the week is Dean Ashworth's reading. That's the kind of thing that makes life worthwhile, a chuckle or smile is worth considerable more than any amount of money but the Dean can certainly supply them. Here is our vote for two readings a week instead of one.

The play the Dean read yesterday, "The Amazing Doctor Clitterhouse" might have had a Dr. Jekyll-Mr. Hyde theme, but it remined us more of a book we were recently reading, "Duncan Ross, Detective-Seargeant." This might have been just the ordinary runof-mine detective story except for the fact that the author who had been a prison doctor had seen enough of the real criminal to get not only the brittle anti-social aspect but also to see the humor in the whole thing.

Recently we were reading Hegel's Philosophy of History when we ran onto this sentence: "The only thought which philosophy brings with it to the contemplation of history, is the simple contemplation of reason; that reason is the sovereign of the world; that history of the word therefore, presents us with a rational process."

pt 1/2

We can scarcey read that without thinking that Boileau was wrong when he said:

Brimfull of learning see that pedant stride

Bristling with horrid Greek, and puffed with pride!

A thousand authors he in vain has read,

And with their maxims stuff'd his empty head;

And thinks that, without Aristotle's rule,

Reason is blind, and common sense a fool.

I. E. Squabble Club Meets

Meeting for the third time in the summer session the Squabbers are promising another hot program as speakers announce their opinions and are challenged from the audience. The meeting will take place tonight at seven sharp, in room 44 in the quad.

The program will consist of four talks by State students and instructors on subjects of general interest. Speakers and their subjects are Dr. Frederick Horridge on general laboratory equipment, John Porter on the financing of supplies for group work or poor students, Lawson Miller on the tendency of schools towards general shops or unit shops, and Allen Crews on training I.E. teachers to plan and direct instead of to handle trade-skills.

Also the group will hear from committees on the Squabblers scholarship, the entertainment and program committees. It is expected that the treasury will increase in the excitement tonight.

Bly Displays Direct Duplicator

Display of the Direct Duplicator, a machine produced by the Parker-Black company, was made yester-day and this morning by Mr. Victor Bly in the administration building. This is the second in a series of commercial displays on the campus.

In contrast to other machines used for this purpose no stencils, gelatin, ribbons, ink or type are necessary. The master sheet may be changed more simply than any other machine and is little harder than placing a piece of paper in a typewriter, Mr. Bly stated when questioned about the machine.

The printing is done directly from a carbon copy on a sheet of paper. This is used as the master and can be typewritten, drawn and handwritten and can be colored in four inks. The purple carbon will give 300 copies and the others from 100 to 200, the demonstrater reported.

In addition to this machine the Parker company sells an electriccopyist. This machine is to do photostatic work with less expense, it was stated.

Recreationers Open Play

Under the direction of Coach Spud Harder the recreation program has been put into full force during the last week. Many students have been enjoying a swim at the beach while others have participated in tennis, golf, and horseback riding.

Students are signing up for various tournaments which are to be held in the near future. The golf tournament, under the direction of Howard Marvin, has an entry list of ten. All entrants are required to turn in four official score cards in order that the handicaps may be rated. The tournament is scheduled for Thursday, July 29.

Tennis tournaments, under the direction of "Buppy" Moore, are to be held in men's singles and doubles and mixed doubles. The entry list is not as large as it should be and there are many prominent players who have failed to sign up.

Badminton, under the direction of Bill Houseman, has a small entry list and there are no entries in the horseshoe tournament. Mr. Harder is urging all students to take part in these various tournaments, as it detracts from the interest if everyone does not participate.

Miss Elizabeth Sehon is aiding Coach Harder in the recreation program by conducting classes in dancing and also bridge.

Junior High Group Has Social

The Junior High department, headed by Miss Elsie Pond, will hold a get-together Tuesday evening at 7:30 p.m. in the Gaucho clubroom, featuring an informal talk by Curtis Stewart, summer session student and language teacher at the Santa Barbara Junior High school.

Stewart has traveled a great deal throughout the world, and is an entertaining speaker. Following the talk will be a watermellon feed, and dancing for those with the inclination. Department members may bring guests, but should sign in Miss Pond's office.

Nature Schol Sees Large List of Enrollees

Enrollment for the post-session nature school under the direction of Harrington "Pop" Wells has reached 85. With three classes already closed students should sign up with Wells if they are interested in definite classes.

Classes that have been closed are California Mammals, Geology, and Art Activities for Nature Students. These three classes were all limited in the number of enrollees allowed. Other work is being conducted in Bird Study, Weather, Seashore Life, Desert Life, Health Conservation, School and Home Gardens, Field Botany, Insects, and Astronomy.

As the enrollment stands now it is indicative of the heaviest enrollment since the school was started two years ago. In the first class there were 57 students. In the second there were 98. Now according to Mr. Wells there will be at least 150 students.

With the increase in students there has also been an addition of faculty members from five to eight and now to nine. Pictures of the work done in the nature school are on exhibit in the cafeteria and in the hall of the administration office.

Wirths Shows Fine Metal Work

Leading the fine art produced in the summer session manual arts activities sheet metal and art metal classes under the direction of Carl Wirths is the scene of ornamental creations in metals. The classes listed as morning classes are working both morning and afternoon. Both advanced and beginning students are working in the class.

The beginning students have already finished six projects while the advanced students have also progressed greatly. Included in the array of productions are trays. vases, perpetual calendars: This work by the beginning students is done in aluminum, nickle-silver, pewter, copper and brass.

In the collection of work done by advanced students there are several fine projects. These include a porridger, trays, cream and sugar sets, bowls, and a lamp. This work when in copper is either

Horridge Gives Lectures

Dr. Frederick Horridge, co-ordinator for the Long Beach Board of Education, is guest professor in the Industrial Education department this week, following Mr. Henck, whose series of presentations closed on last Friday. The general theme of Dr. Horridge's discussions for the week will be "Laboratory and Shop Planning for the Modern Industrial Arts Program."

Dr. Horridge has had extensive experience in this field of work having been responsible for the new school building program in Long Beach following the distruction wrough by the earthquake some years ago. The Long Beach shops and laboratories for industrias arts work are now considered to be the most modern in the country, and it is out of this building program that Dr. Horridge will bring to students at Santa Barbara State the modern though on this subject.

Dr. Horridge is not new to State, having served here in the capacity of director of manual arts immediately after the war. Since then he has had speaking engagements here from time to time both in the summer and in educational conferences held here.

The group with which Dr. Horridge is meeting convenes during the fifth period each day in Pine hall, Room 83. Visitors and auditors have been welcomed.

Personals

Lita Boeseke and Floyd Johnson were married recently in Santa Barbara. The ceremony was performed by Dr. William Maxwell, professor of English at the college. Miss Boeseke has been teaching since her graduation a year ago.

Bill Hoyt, president of the 1937 graduating class and former editor of El Gaucho, has left for Stockton, where he has obtained a position.

colored by heat or chemicals or left in its natural state. The sheet metal class is now working on a canteen. This is being done in galvanized iron.