

Thursday tours to highlight activities

Shifting into high gear, the LASC "Time To Live" leisure program will add two more recreation tours to its list when students visit Griffith Planetarium and the Huntington Library and Art Gallery, Thursday, 12:45 p.m. Sign ups are being conducted in Bungalow G for those wishing to attend. Buses for the tours will leave from Monroe and New Hampshire.

Planetarium tour

The trip to the planetarium promises to be most unusual and interesting. "Armchair astronomers" from every part of Southern California are flocking to the observatory to view the municipal scientific center's 1952 version of its world-famous space-travel show, "We Land on the Moon".

Highlights of the show are the take-off of the Observatory's imaginary rocket ship from a placid, palm-ringed lagoon on a South Pacific island and the giant craft's landing on the floor of the great lunar crater Copernicus, the mar in the moon's surface which is 56 miles in diameter.

During their "flight," the rocket ship's "passengers" watch the earth's satellite grow larger and larger as the distance to it lessens by peering through a 25-foot turreted "window" projected on the planetarium theater's 75-foot dome. By swinging their seats around and facing the rear of the ship, the voyagers enjoy an unprecedented view of the earth as it spins on its axis.

As they speed through space, the travelers are told the reasons for the difference in the appearance of the moon and the earth, why the moon has little or no air, why the somber planet cannot have liquid water on its surface, and the reason for the change in temperature during a lunar day from that of boiling water to hundreds of degrees below zero.

Huntington tour

The Huntington Library and Art Gallery, together with an endowment for their maintenance, were the gift of Henry Edward Huntington (1850-1927), who accumulated a fortune largely through development of real estate in Southern California.

In an indenture dated August 30, 1919, Mr. Huntington deeded the institution as a free research library, art gallery, and botanical garden to a self-perpetuating board of trustees, for the use and benefit of all qualified persons. In January, 1928, the exhibitions were open to the public. Since then nearly three million visitors have been received.

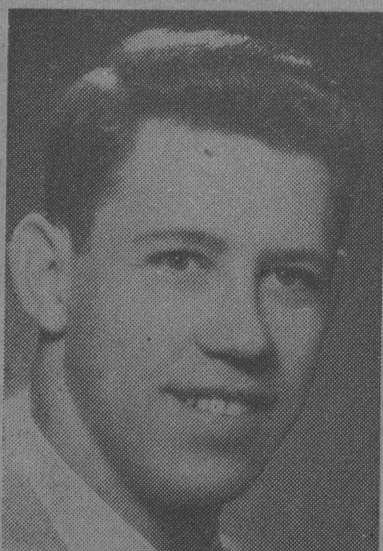
The library building was completed in 1920. In addition to the exhibit rooms, there are rooms for staff and research workers, and two air-conditioned vaults for irreplaceable material.

The collections center on English and American history and literature. A selection of manuscripts and printed books of general interest is on permanent display.

Speech test tomorrow

Education majors who wish to complete speech test requirements this summer may do so tomorrow from noon until 1 p.m., and Wednesday from 11 a.m. until noon, in the office of Bungalow J.

Each person is required to prepare a two minute speech on any subject and a one minute reading of prose or poetry.



"Skip" Yandell

Blue Key meet; install officers

Marion "Skip" Yandell was formally installed as president of Blue Key National Honor Fraternity at an installation banquet held recently at Eaton's, Santa Anita.

Other officers installed were Stan Mour, vice-president; Phil Forthum, secretary-treasurer; Carl St. John, corresponding secretary; and Clarence Stevens, historian.

Dr. Floyd Eastwood and Dr. Gerald Prindiville, faculty sponsors of the organization were guest speakers. Dr. Eastwood stated that in life there are two types of individuals - "the strokers and the gliders" and that now is the time for "strokers" to pull their hardest.

Presiding over the events was Bill Lerz, outgoing president. He was given a token gavel by the chapter as a remembrance of his two terms in office.

After dinner the meeting adjourned to the home of Stan Mour for a party. Dr. Prindiville led the group in singing with his famous rendition of "Wagon Wheels".

Publication of next fall's student handbook is the current project of the organization. Also the plans for a Pacific regional convention which LASC is co-hosting with USC next year have been made.

"Time to Live" to visit KTTV

Students of State college have the opportunity to discover what makes a TV studio click when the "Time to Live" leisure program treks to the KTTV studios Wednesday, 8 p.m. Also included on the tour will be a visit to an actual TV production, the Dude Martin Show.

The LASC group attending the tour will meet at the KTTV studios, 5746 Sunset Blvd. Tickets are still available in Bungalow G, so be sure you sign up for this activity which promises to be both interesting as well as educational.

Set fundamentals exam

A Fundamentals test has been scheduled for tomorrow 2:00 p.m. in Holmes Hall Six and Chemistry Three, stated Jack Kudrna, Division of Education.

This is a make up test for those who wish to take directed teaching in the fall. Those who have not already signed up, may do so in Bungalow 42A.

Los Angeles State College



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Mt. Wilson sojourn provides thrills

By LeRoy Gloria

The second in a series of educational tours planned by State College "Time To Live" was to Mount Wilson. Eighty-seven students boarded the Tanner buses Wednesday.

Admiring smog, sharp curves and winding roads, the loaded buses steadily climbed the high slopes that make the trip a rare treat.

Pigskin routines on song girl's sked

Much to the surprise of all, LASC's football fight song is being heard vocalized in the middle of the summer! There is a good reason, however, since it's only the song girls getting ready for a great football season this fall.

Working enthusiastically to revamp old routines and originate new ones, the girls are now working on some specialty numbers, including a jazz and South American routine. Several of the girls are also learning stunts for flags.

Song girls for next semester will be Barbara Hamm, Elsie Oberg, Rosemary Holmes, Jean Parsons, Margie Ratcliff, Darlene Reul, Roxie Ruzgerian and Fusi Yamada.

Miss Ratcliff is head song leader and Miss Hamm will serve as representative on the rally committee. Advisor for the group is Mrs. O'Brien of the PE department.

Phi Delta fraternity host GI buddies

Three service men members of Phi Delta social fraternity were entertained recently at the home of Bob Quinn.

Honored at the affair were Bob Kibee from the U.S. Navy, Bob Brandel, just discharged from the Air Force, and Bob Quinn, home on leave from the Air Force. Refreshments, food and music was provided for the guests, according to Corby Gleason, social chairman.

Other functions for the summer will be announced and all members of the fraternity are requested to keep in contact with Gleason.

Consider Catalina trip

If enough people respond, the "Time To Live" education series will schedule a special tour to the Catalina Island for July 19. Transportation will be provided to the docks.

The regular fee to Catalina is \$6.80 and payment must be made in advance to assure a reservation. Sign up in B-G from July 7 - 11, 9 a.m. to 4:30 p.m.

Plan co-op housing

Are you looking for a place to live? If so, you're not the only one. Several students need living quarters near school for a reasonable price. The answer to this problem is a cooperative dormitory.

This "Co-Op" will be organized for and by students needing housing accommodations. Those interested in the project should contact Betty in Bungalow G now.

Upon arrival at the 5,714 elevation, the students embarked upon a sightseeing tour that was out of this world.

Giant telescope

First among the many telescopes the group saw was the famous Hooker 100 inch telescope. The mirror in the Hooker telescope is a glass disk, 100 inches in diameter, 13 inches thick, and weighing 4½ tons. Its upper surface, covered by a thin but brilliant reflecting coat of aluminum, is concave and thus focuses the light of a star in the same way as lens.

Next in the group, was the Solar telescope. There are two, the largest a sun tower telescope nearly 170 feet in height. Sunlight is reflected into the tower by two mirrors in the dome at the top, one which, driven by a clock, follows the motion of the sun. These mirrors reflect the light vertically downward to a 12 inch lens of the 150 foot focal length which forms a sharp image of the sun about 17 inches in diameter in the concrete room at the base of the pier.

Lecture offered

Also to be observed was the other smaller telescopes and hotel and swimming pool. Refreshments and dinners are served daily to the many visitors. A 12 inch telescope is available to the public at specified times and popular lectures are often provided also.

Mount Wilson Observatory was founded by the Andrew Carnegie Institute of Washington. The locale was chosen because of its ideal atmosphere conditions.

'Caesar' roles open

Casting of the principal parts in "Julius Caesar," will be announced today, according to Victor Hayden, director of the All-College production to be staged on July 23. The cast will be posted on the bulletin board in the hallway outside the State college registrar's office.

"Additional men are still needed to fill out some of the roles not yet cast," said Hayden. Interested students who have not yet tried out for parts should leave their names in Bungalow G so that the director can contact them.

WITHDRAWALS

Deadline for withdrawing from classes without the risk of an "F" grade is today at 3 p.m., advised Robert Salmond, registrar.

ACTIVITIES CALENDAR

July 7, Monday

Mixed Recreational Swimming 4-6 p.m.

July 8, Tuesday

All College Faculty-Student Reception, Newman Hall, 4665 Willowbrook, 12 noon.

July 9, Wednesday

Mixed Recreational Swimming 4-6 p.m.

Visitation: Dude Martin show Tour of Studio. Meet KTTV Studio, 5746 Sunset Blvd. Sign up for tickets in Bungalow G.

July 10, Thursday

"We Land on the Moon" Griffith Planetarium. Bus leaves Monroe and New Hampshire 12:45 p.m.

Educational Visit - Huntington Library and Art Gallery. Bus leaves Monroe and New Hampshire 12:45 p.m.

Top trumpeteer attending college

From trumpet playing to teaching is the story of Irving Niel Parker, 45, State college graduate in education who is now working on his master's degree during summer session.

Determined several years ago to complete his education and devote his time to teaching, Parker is achieving his goal and since 1945 has been going to college and working nights to provide a good home for his wife and their two year old son, Arthur Lance.

Honor student

Parker graduated last month from LASC where he maintained a terrific 2.7 grade point average one of the highest in his class. He graduated with honors and the bachelor of education degree. He is slated to teach school beginning next fall at Culver City.

Parker's name is well-known in musical circles. A professional musician, he once played with Paul Whiteman. He also was a member of bands conducted by Glenn Miller, the Dorsey brothers, Joe Venuti, Eddy Duchin, Xaxier Cugat, Benny Goodman and many other bandmen.

He's been a musician since 1929 and in 1935 he came to California to join the MGM studio orchestra working with Arthur Lange who founded the music department there. Lange now is conductor of the Santa Monica Symphony Orchestra.

Studied abroad

The trumpet player in 1932 decided to tour Europe which he did for a year studying music in Germany, Austria and England. He also took a trip to South America where he learned the popular and much in demand Latin rhythms.

Parker served in the Army from 1942-45, overseas in the Pacific area. When he returned to civilian life he determined that he would begin his training so he could turn his vocational time to the field of education.

The musician first went to City college, then to USC, and then State college from where he graduated last month.

Credits GI Bill

"I am very grateful to the GI Bill because it has afforded me the opportunity to carry out an ambition. The GI authorities have been very helpful to me," Parker said.

Graduating from highschool in 1926 at Worcester, Mass., it was 19 years later Parker started back to school. Getting back into the swing of studying proved no great problem for this enthusiastic personality who made a name for himself with his high scholastic average.

Parker spends several nights a week playing with his band and the remainder of his time at his studies and his hobbies which include golf, chess and cooking.

Math important for scientists

Young students preparing for careers in engineering and science should ground themselves solidly in mathematics, a member of the General Motors Research Laboratories staff told the National Council of Teachers of Mathematics.

"Industry will do more and more analytical and computational work and needs more people able to do it," the speaker, Robert Shilling, declared.

"As new problems become accessible to computation, their complexity increases so that we must use more complex mathematics. We need not only more but better trained engineers and mathematicians," he added.

Mr. Shilling, who heads one of GM Research Laboratories mechanical engineering departments, declared that mathematics is "the perfect introduction to the approach in science and engineering."

"All modern science deals with quantities and with numbers, and mathematics is the only way we know to reason quantitatively," he said.

He pointed out that history of all modern science and engineering follows a common pattern. First, the scientist or engineer observes facts. When facts or data are accumulated, the job of analyzing begins and at this point the mathematician contributes to new knowledge.

He cited Newton's formulation of the laws of mechanics. "The motions of the stars and planets had been observed for thousands of years," Mr. Shilling said, "but nobody had been able to define the basic quantities and their relations so that accurate predictions could be made."

"Men like Galileo had contributed experiments in simple terrestrial mechanics and had come close to a correct statement, but only Newton's definition of the basic units and of their relations made computations possible, he said."



Irving Niel Parker

Letters to the Editor

Dear Editor,

One of the most dangerous streets in Los Angeles is Monroe between Vermont and the Shakesperean Gardens. Here the V streetcars stops and park and students rush between them to get to the 100 bungalows.

I am afraid that until someone is killed, nothing will be done about this hazardous position. But I am offering these suggestions.

1. Build a tunnel under Monroe.
2. Make Monroe a one-way street.
3. Restrict parking on the entire street. Cars parked in front of the Shakesperean gardens heightens the hazard by cutting down visibility.
4. Posting a 15-mile per hour speed limit.
5. Widen the street. There is room to do this.
6. Print warning on telephone poles next to the street.

I hope that one of these suggestions is followed and an injury prevented. May I thank Prof. Blackledge for calling my attention to this.

Jack Haliburton

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Forest Lawn tour gives students cultural treat; famous paintings, churches studied by LASC group

By Lucille E. Leslie

A genuine cultural treat was enjoyed by a host of State college students who toured Forest Lawn Memorial Park Wednesday, the second in a series of "Time to Live" programs. Noble architecture, collections of stained glass paintings, and statuary inspiring historical moments were observed.

The students drove along the sunlit greensward admiring the beauty of the park and arrived at the building where they saw Leonardo da Vinci's world-famous master-piece, "The Last Supper," which has been recreated from Leonard's original sketches borrowed from the art museums of Europe.

Priceless work

This priceless work of Rosa Caselli Moretti, is recognized as one of the world's great art treasures. Students sat there entranced by its beauty as a voice over the loud speaker reminded them of the biblical story of "The Last Supper."

Beneath the wonderful window, in the Court of Honor, were two tablets, one honoring Carrie Jacobs Bond, for her musical compositions, and the other honoring Gutzon Burglum for his sculptured heads of George Washington, Thomas Jefferson, Abraham Lincoln and Theodore Roosevelt at Mount Rushmore in the Black Hills of South Dakota.

On August 11, 1952, there will be a first day issue of a new postage stamp, a replica of the four sculptured heads, to commemorate the 25 anniversary of the Mount Rushmore Memorial.

Next the scholars went to the Hall of the Crucifixion which displayed "The Crucifixion," largest religious painting in America. This famous painting, completed in 1895, might have been lost to the world forever as it is too large for

all museums, measuring 195 feet long by 45 feet high, but Forest Lawn bought it in 1944 and constructed a massive imposing "Hall of the Crucifixion," solely to house it.

In this hall, with an expression of security, dignity and reverence a speaker described the most dramatic moments in the life of Christ.

Famous Churches

The group also visited Forest Lawn's three famous churches, The Little Church of the Flowers, Wee Kirk o' the Heather, and the Church of the Recessional, where Rudyard Kipling worshipped.

These are regularly dedicated churches, built on consecrated grounds. Each is equipped with a standard pipe organ. To many thousands these three churches are shrines of love and romance. Two young ladies with the LASC group had been married in the Recessional.

Many pictures were taken by the enthusiastic group on the tour which everyone agreed was superb.

CAFETERIA CLOSED

Cafeteria service will be suspended today and tomorrow because of LACC registration. Service is to be resumed Wednesday for the remainder of the semester.

Summer Times

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