

## Election Coming For ASB Board Vice President

### Gould Leaves For Army; Nominations Open Today

A vacancy in the post of vice-president of the A.S.B. Board of Directors has been created by the taking of a leave of absence for military service by Nathaniel Gould.

By action of the A.S.B. Board of Directors at the meeting of 10 October '46 it was decided that nominations for the office of vice-president would open today, 18 October '46, and remain open until 7:30 Tuesday night, 22 October '46, with polling places set up in all student houses, Throop Club and in Lower Throop. These polling places will be open from noon until 4:30 p.m. The election will be under the direction of John Mason, the newly appointed Election Committee Chairman.

The duties of the vice-president include being the chairman of the Board of Control and also chairman of the Court of Traditions. The only qualification for holding the office is that the candidate must be a senior at the time of holding the office.

It is of vital importance that the new vice-president be elected immediately so that he may carry on the work of the Board of Control. Because of this urgency it will not be possible to arrange any time whereby the candidates may appear before the student body to present their platforms. All electioneering will have to be done in the student houses at night and in the individual class sections during the day.

All nominations will be in writing and may be turned in to any member of the Board of Directors.

## Tech And Oxy Plan Pre-Game Luncheon

### Rivalry To Be Friendly

The Oxy and Tech alumni are planning a luncheon on October 23 at the Pasadena Athletic Club, anticipating the big football game. Both school presidents, Dr. DuBridge from Tech and Dr. Coons from Oxy, will be honor guests. Included in the program is a discussion of the respective team's chances by Tech's Musleman and Anderson and Oxy's coaches. Entertainment and singing are also included.

This is an effort to revive the rivalry between the two schools without the violence of former times. Students from Tech and Oxy used to raid and paint buildings and each other. Ask any of the upper classmen for further details.

## Formal Ceremonies To Mark DuBridge Inauguration Nov. 12

### Event To Be Held In Pasadena Civic Aud.

Formal inauguration of Dr. Lee Alvin DuBridge as President of the California Institute of Technology will take place in the Pasadena Civic Auditorium at 3:00 p.m. on Tuesday, November 12, according to an announcement issued by Mr. James R. Page, Chairman of the Board of Trustees of the Institute.

Guest speaker for the occasion will be President Karl T. Compton of the Massachusetts Institute of Technology. Inaugural ceremonies will be attended by a distinguished group of scientists and educators from many parts of the United States.

The inaugural ceremony will open with an academic procession headed by Dr. DuBridge and Mr. Page, and will include the Institute's Board of Trustees, visiting guests and delegates from other institutions, the Institute Faculty, representatives of the Alumni and of the Student Body.

Mr. Page will preside at the ceremonies, which will include Dr. Compton's address, an introduction of the new President by Dr. Robert A. Millikan, recently retired after twenty-five years as Chairman of the Executive Council of the Institute, and an inaugural address by Dr. DuBridge, who will discuss the plans and aspirations of the Institute for its future development.

Caltech students and the general public will be invited to attend the ceremonies, which will be a significant event in the history of this school.

## New Junior Class Officers Elected

### William Sage Burrows To Be New Class President

The Junior class had an election of officers on October 15th. The turnout at the polls was not particularly large. The results were: President, William Sage Burrows; Vice-President, Harold Baugh; Secretary, Bud Mittenthal, and Treasurer, Steve Morrison.

The election was held as early as possible in the term in order to get the various activities rolling. The most important matter coming up in the immediate future which the Junior class has charge of, is the annual Mudeo. This is scheduled to take place on November 7th.

At present plans and preparations are being rushed. This one should be the best in years. As yet, there has been reported no particular shortage of good, rich mud. With plenty of good men in the Frosh and Soph classes, it should be rough.

## YMCA Plans Active Program For 46-47

Mr. Wesley Hershey, executive secretary of the Institute YMCA, opens Caltech's fall season with the announcement of four program events. Three discussion series, one in the form of a luncheon club, and plans for campus representation at the Asilomar Conference are under way.

Mr. Hershey, a University of California graduate, has been associated with YMCA work for the last eleven years. He comes to us from Yale where he earned his B.D. degree in "Religion in Higher Education" while acting as Director of Industrial Recreation at the New Haven YMCA. Before Yale he was Assistant Director of United Religious Work at Cornell University for two years.

One of the first highlights in the Y program is the Frosh Luncheon Club, a discussion group to meet weekly in the training table room to hear campus and community leaders and make their acquaintance. The first meeting is scheduled for Wednesday, October 23. Col. E. C. Goldsworthy, master of the student houses, will be the guest speaker. Freshmen are asked to make their reservations at the Y office as soon as possible.

A second series is a seminar on the topic, "Christianity's Relation to the Scientist's Moral Principals," to be conducted weekly in the Y lounge. Mr. Hershey will lead the first group in an effort to clarify the relation between the scientist's philosophy of life and Christian ideals. The first meeting will be held Wednesday, October 23, at 4:15 p.m. There will be pre-meeting refreshments.

A series of lectures are soon to be started on World Affairs. These will be handled by authorities from the neighboring universities covering such subjects as: Threats to Peace; Foreign Policy of U.S., Great Britain and Russia; and Trouble Spots in Germany and China. The dates and times of these lectures are to be announced.

The week following Christmas, December 27 to January 2, is the time of the Asilomar Intercollegiate YMCA, YWCA Conference held each year at Pacific Grove on the Monterey Peninsula. Jack Ottestad, member of the Asilomar planning committee, is the chairman of the CIT planning committee. Tech's present quota for the conference is fifteen men. Reservations should be made through the Y office.

Plans are also under way for an organization conference to be held Sunday, October 27, for the purpose of selecting officers, setting up committees and arranging activities for the coming year.

In emphasizing the outside activities of the Y, the local picture should not be overlooked. Since registration over three hundred books have been handled through the Y's second-hand book shelves and a student fund stands ready to help in case of a temporary embarrassment. Mr. Hershey is always willing to give help and counseling in personal problems. To quote Mr. Hershey, "If people have no personal problems, they aren't having much fun."

## Pajamarino Marks Caltech Revival Of Prewar Spirit

### Feast, Bonfire, Yells, Parade, Feature Gala Pre-Oxy Rally Thursday, October 24

Free at last of warborn restrictions, Tech's Activity Schedule moves into prewar gear next Thursday evening, October 24th, with the staging of the famous Pajamarino.

Rally committeemen express confidence that this year's gala event will maintain the pace set by former Pajamarinos.

The activities of the night, directed to creating a maximum of fervor for Friday night's safari into the Rose Bowl in quest of the coveted pelt of the Occidental Tiger, will commence with a late supper in Tournament Park. Student house dining rooms will be closed for the night, and Miss Bunton, the Student House's very capable manager, is frantically trying to find enough chow to feed the Thundering Herd. Judging from her performance at the Frosh Camp, a feast is in store for rallyites.

## Public Lectures To Be Resumed Today

### Dr. DuBridge To Explain Intricacies of Radar

Public demonstration lectures at California Institute of Technology, discontinued during the war, will be resumed at 7:30 p.m. Friday, October 18, in Room 201 Norman Bridge Laboratory, with Dr. Lee A. DuBridge, new Caltech president, speaking.

In this first public appearance here Dr. DuBridge will speak on "Radar." He was wartime director of the great Radiation Laboratory at Massachusetts Institute of Technology, supervising the government's war radar developments there.

Next Friday's lecture will be one in a series of free public lectures under the general heading of "Important Wartime Scientific Developments, Their Social Implications and Peacetime Applications."

Future Friday lectures will include such subjects as atomic energy, rockets, jet propulsion, supersonics, chemical and bacteriological warfare.

## Tech Society To Dance At Scripps

### Four Halls Invite Four Houses To Term's First

Girls of the four student halls at Scripps have invited men from the four student houses at Tech to a party featuring dancing, games, refreshments, amusement, entertainment, and acquaintance with the right people, namely women. The dance will start about eight o'clock Friday (tonight) at Scripps College in Claremont, a little town about 23 miles from here down Football Blvd. The girls will make quite an effort to please us. They will provide ping pong and bridge besides the usual refreshments, decorations, and music.

It is expected that we will mix about and visit each of the four halls. However, at the start, to avoid confusion and crowding in any one hall, men from each house will be assigned a hall. Blacker will start at Browning, Dabney at Dorsey, Ricketts at Toll, and Fleming at Clark. Later everyone is free to go to any other hall. Any contacts made at this dance will be useful because there are going to be other dances at Scripps.

The Scripps girls call this affair their Open House. The purpose of the dance, as explained by the authorities, Caldwell and

The Rally Committee will next take over the program with Lang Hedrick officiating at the fire-lighting ceremony, and with the resurrecting of the old Tech spirit in a series of songs and yells.

The annual invasion of Pasadena will begin immediately thereafter. Techmen will mass at Wilson and California St., parading from this point east along California to Lake, north on Lake to Colorado Boulevard, and west on Colorado to the State Theater for the climax of the evening's entertainment.

At the theater a pajama contest will be held and entertainment suitable to the occasion will be presented.

Frosh and other novices to the pajamarino are reminded that the garb to be worn is indicated by the affair's title. Persons appearing in any other attire may expect suitable measures to be directed against them.

Dr. DuBridge has expressed a desire to see more informal gatherings between the faculty and students, and Thursday's affair presents an admirable opportunity for both groups to get on the bandwagon with the new administration. Instructors planning to attend should have a member of one of their classes sign up for them in Throop Club. Students and Graduate students not eating regularly at the student houses should also sign the lists to be posted in Throop if they wish to attend the dinner. The price is 80 cents.

Dinner will start late so that one and all will have an opportunity to finish off the evening's homework before the affair. Exact time of starting and other details will be posted throughout the campus soon, according to Frank Wolf, rally manager.

## Previn Assembly Postponed

The Andre Previn assembly, which last week's edition announced as scheduled for today, has been cancelled due to Mr. Previn's inability to appear at this time.

At press time, plans for a substitute assembly today were still indefinite. Frank Wolf, Rally Committee Chairman, announced however that Previn would instead appear at a later date.

Complete text of Mr. Previn's telegram to Wolf follows:

"Dear Frank: Found out yesterday I have to fly to Frisco with Frank Sinatra on the 18th. Therefore, will not be able to give assembly as planned. Terribly sorry. Would like to come some other time." Andre Previn.

Honnald, is to expose us to Scripps girls. We lead such sheltered lives.

## CAMPUS CALENDAR

### Friday, October 18

Nominations open for Vice Pres.

Lecture by Dr. DuBridge on "Radar" in 201 Bridge, 7:30 p.m.

Interhouse Exchange dance with Scripps.

### Saturday, October 19

Football game with La Verne there at 2:30 p.m.

### Tuesday, October 22

Nominations for Vice Pres. close at 7:30 p.m.

### Thursday, October 24

Pajamarino and bonfire in tournament park—  
Keep bringing wood for the big blaze.

### Friday, October 25

Election of Vice President.  
BIG GAME in Rose Bowl with Oxy to get football season under way. Everyone come.

# The California Tech

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## Extra-Curricular Activities

"Don't let your studies interfere with your education." This paradoxical statement, though offered in jest, has much value when properly considered. An education is not merely the assimilation of a great deal of knowledge; no education is complete unless it includes at least a passing acquaintance with the art of living and working in the society of one's fellows. To this end participation in many extra-curricular activities is urged for the student.

As Dr. DuBridge pointed out in his speech last Friday, one of the factors creating a good spirit for the college, as well as for the student, is a well-rounded student life. This is most important now that we are making the effort to reconvert the Institute from a wartime mass production factory to a normal educational institution. All-out student body participation in extra-curricular activities is an essential step in the revitalization of the Institute.

There are many opportunities for the student to engage in these activities. Athletics, both varsity and inter-house, have perhaps the most glamorous attraction; intra-mural sports and the Ski Club offer further outlet for the rugged. For those not athletically inclined, there are such important activities as debating, student body government, work on the California Tech or the Big T, house affairs, and many others.

Remember, before you offer the excuse that you have no time for extra-curricular work, it is each student's duty not only to the Institute, but to himself, to assist in the effort to re-establish the healthy spirit of a well-rounded college life.

## John Mills At Tech To Advise Students

### Will Give Information On College and Industry

"With obligations to any student but without portfolio" describes, says John Mills, "the position in the Institute to which I have recently been appointed."

Mr. Mills will not engage in research or teaching and will have no responsibilities in its management or business affairs. Instead, to use his own words, "I will be at the beck and call of all students, undergraduate or graduate, who wish to consult me unofficially and confidentially about their educational and vocational problems."

To this work Mr. Mills brings a wide background of experience in industry and in education. He is a graduate in Arts from the University of Chicago and in Electrical Engineering from M.I.T. After ten years of university teaching he joined the research staff of Bell Telephone Laboratories. Then after ten years of research and engineering—marked by about thirty patents and by pioneer work on transcontinental wire-telephony and early radio-telephony—he became Personnel Director with the responsibility of the selection and placement of scores of engineers and scientists each year. This work was followed, until his retirement last year under the Laboratories Pension Plan, by activities in publication and publicity.

He is a fellow in the professional societies of physics, electrical engineering and radio engineering. Mr. Mills has also written eleven books. In the first of these, "Electricity, Sound and Light," he was junior author

to Dr. Millikan, who first excited his interest in physics. His text, "Radio Communication," was used by the Signal Corps in World War I and is a pioneering treatment of the triode and an exposition of vector methods as applied to radio circuit problems. His latest books have been popularizations. "Electronics, Today and Tomorrow," is now in its sixth printing, and over 150,000 copies were issued by USAFI during the war. This book is also recorded on phonograph records as a feature of Talking Books for the Blind. His latest book, "The Engineer in Society," published last March, is a provocative study of the scientist as a citizen; and as Harrison Brown said in a recent Saturday Review of Literature, "It contains a bold and comprehensive discussion of salaries and organizational hierarchies in industry."

To the problems of engineers and scientists, Mr. Mills brings years of sympathetic observation and a cold-blooded knowledge of what manner of men scientists are and what industry should and should not expect of them. All students are urged to take advantage of Mr. Mills' experience by visiting with him during his regular office hours, 3:00 to 5:30 p.m., Mondays through Fridays, in Room 103, Astrophysics, or by special appointment through Dean Jones' office.

## V-2 Being Used In Cosmic Ray Study

It is rather doubtful that the highly trained German physicists and engineers who so proudly presented Herr Hitler (who, incidentally, is rumored to have flown to Venus in an advanced-type rocket) with the

# THE SQUARES' CIRCLE

Dear Editor—

Upon entering the Institute I was overjoyed to learn that among the social activities offered was a "dancing class". Since my hoofing has always left the girls in a sobbing condition, I enrolled, belched out \$1.65, and eagerly ran to the first session. After battering my way through a mob of several hundred terpsichorean candidates I finally discovered a little group of frightened females cowering under the paws of hard-up Techmen. The situation made dancing somewhat difficult, and since attempts to dance with my buddies were met with suspicious looks, I finally left in complete disgust for The Circle, whence I was promptly ejected. With so many eager women in the world, why don't they come to Tech?

Frustrated Freshman.

Ed:—Mrs. Valois has been trying to get plenty of girls, but so far has had a difficult time. Why women don't come to Tech we can't understand, either.

## World Government Goal Of Student Federalists

### Lively Discussion Held During First Meeting

Student Federalists opened their meeting with a lively discussion concerning a future world government last Wednesday evening. With the arrival of several new members, the organization is off to a good start in its efforts to publicize the concept of a federal world government.

The new members were especially interested in the means of establishing a federal world government, and how they could affect the future course of our nation and other nations towards the attainment of this goal. The matter of educating their fellow students and taking polls in regard to a federal world government was also discussed.

The Student Federalists' aims were outlined by Bill Paine, who led the discussion for the first meeting. In the future, the group expects to obtain several interesting speakers from among faculty members.

The Student Federalists urge all Techmen, and friends, to come to the next meeting, scheduled for Wednesday evening, Oct. 30.

lethal V-2 weapon, could have prophesied the present non-military applications of their war-born brain child.

Caltech has a particular interest in V-2 because it promises to provide a vehicle for cosmic ray research up to altitudes exceeding 100 miles. Indeed, it is a published fact that Golian and Krause of the U.S. Naval Research Laboratory have recently launched a V-2 at White Sands, New Mexico, for the express purpose of examining the mysterious rays from outer space.

It was found that a greater intensity of cosmic disturbance existed at these high elevations than earlier studies would indicate. It is hoped that the celebrated experts here on our campus will fully exploit the opportunities of this new instrument.

Why are girls like cigarettes? They come in packs; they get all lit up; they go out when you least expect them to; they leave that certain taste in your mouth; but yet—they satisfy.

## As Foreign Students See Us

All through the ages the sign of a university of merit has been the presence of foreign students on its campus. A student at Caltech today would have to be both deaf and blind not to recognize the intense cosmopolitan character of his student body. Scarcely a nation or race lacks representation. This fact enhances the educational opportunities of us all. In a world shrunk to peanut size, an acquaintance with our international neighbors is now more necessary than every before. We should like to present this new column as a vehicle for introducing Techmen to our distinguished fellow students from distant lands.

Chinan Hsu (10 pt metro) ....

Born in 1919 near Shanghai in Chekiang Province; attended Chiao-tung University in Shanghai; worked during the war for the Chinese National Government in transportation of vital ores from China to the U.S.A.; now working for Master's Degree in Mechanical Engineering.

In July of this year Chinan Hsu arrived in America from Shanghai. When interviewed regarding his impressions of America, he was eager to comment on a wide variety of subjects, all of which displayed a breadth and richness of personality befitting the ageless dignity of the country he represents.

### Communications Poor

His comments were critical. He pointed out that America's vast transportation and communication systems give her great industrial, political and cultural advantages over his country. As yet the age of machinery, now dominant in America, is absent in China. As one travels from one American city to another, a homogeneity of American civilization is more than apparent, while in China a rich diversity of atmosphere, architecture, custom and outlook prevails.

### Conservative Philosophy

When asked for an explanation of the rapid development of Western civilization as compared to that of the Chinese, he examined the philosophical tendencies of his people. Taoism, one of the chief doctrines of China, teaches that a life of struggle is not so desirable as the achievement of peace of mind. Central emphasis is placed upon adjustment to the status quo as opposed to the Western concept of eternal progress. He carefully explained that the bad effect of this doctrine is undue satisfaction with existing conditions, no matter how deplorable they may be.

Confucianism and Buddhism support Taoism in their subordination of individualism. The latter simulates Christianity with its sympathy toward the underprivileged, while the former is essentially political through its recommendation first, of self-perfection, and, finally, of state perfection. Neither of these doctrines counteract the negation of initiative proposed by Taoism.

### Three Points of Difference

According to Hsu there are three significant differences between the Chinese and Americans. Firstly, the Oriental is a master of patience and has learned "to endure any sufferings." The fundamental stoicism of Chinese philosophy is amply demonstrated by the proverb, "Happiness consists in Contentment."

Secondly, "Love of Old Tradition." Hsu felt that this was due to extreme sectionalism brought

## Tau Beta Pi Holds Important Meeting

### New Members Given Big Welcome By Tech Chapter

Welcoming three new members to bolster the meager five active men, Tech's chapter of Tau Beta Pi held its first meeting of the new term. The warm reception was extended to Dean Wanless, Cal Alpha; Robert L. Winchester, Cal Beta, and Merwyn E. Hodges, Cal Beta.

A very interesting report of the recent convention by Burt Crumly was one of the two main items taken up. Burt returned from the Convention with many new ideas on improving and expanding the chapter's activities.

Plans for the election and consequent initiation of new members was the second topic discussed. It was decided not only to return to the pre-war policy, but to augment it with several new wrinkles. So, in a fortnight or so those chosen from the eligibles in the top one-fifth of the senior class and the top three juniors will be bending their efforts to make their copies of the Bent shine.

## Items Of Interest For Caltech Vets

It is not necessary to send in your original discharge or notice of separation when applying for terminal leave pay. A photostatic copy is sufficient. A copy the size of the original is preferred. It is not necessary to have the copy notarized, but it is necessary to notarize the application itself.

If you do send in your original discharge or notice of separation, you will probably get it back in a few weeks with a letter advising you to send only a photostatic copy. So to save time, trouble and the risk of losing your original, send only a copy.

Applications for terminal leave are acted on in the order in which they are received. Get yours in now. Forms are available at any post office.

Several veterans have not signed their certificates of eligibility which are being held by Mrs. Collings in Room 112 Throop. Subsistence payments cannot be made until these certificates have been signed.

The Veterans' Training Officer, Mr. T. G. Bastyr, will be available in 309 Dabney on Wednesdays throughout the school year. Veterans going to school under Public Law 16 must see this officer at least once a month; veterans under Public Law 346 are not required to report each month, but may do so whenever they have a problem.

about by the agricultural life and poor communication facilities.

Thirdly, the family includes all living generations together under one roof. Highest authority rests with the most aged parent, whose conservatism restricts the expression of young ambitions. In the new China this traditional family is disappearing.

### Adventure Lacking

Hsu regrets that the Chinese lack the adventurous spirit so prevalent in America. In America the young are encouraged to branch off into new fields of endeavor. Of the Chinese, the Cantonese and other coastal inhabitants possess this spirit to a weak though greater degree than those of the interior. Some 500 years ago these peoples settled portions of Burma, Thailand, Java and Sumatra.

### War Experience

Three and one-half years ago Hsu went deep into the hinter-

(Continued on Page 3)

**Sports Here 'n There**

**There**  
Of course, the big news of the week is our game with La Verne tomorrow afternoon. The game will be the unveiling of Tech's first all-civilian team in several years, and should let us know what we can expect this year in football. Coach Anderson and the boys hope to show the league something to really worry about. Let's all go out to Bonita High tomorrow and give them the support that they really deserve. Your student body ticket will admit you, so be sure to pick it up before game time.

**World's Series**  
The World's Series, ending in a Cardinal victory, was a testimony of brilliant defensive ball playing. An air-tight infield combined with brilliant outfield and strategy, spelled the doom of the mighty Boston sluggers. The Cardinal pitching staff, led by Harry Brecheen, was outstanding in the field and came through with some very timely hits.

**Here**  
Water polo started this week, with practice at the PJC pool. About 25 men have turned out for the sport and are now working out under Coach Bob Merrick every afternoon at 4:15. If you like to swim, here is a good chance to make your varsity letter at Tech.

**Freshman Football**  
Since there will be no freshman teams at Tech this year, Coach Anderson urges that freshmen turn out for varsity practice to gain experience for the coming seasons. He announced that scrimmages will be scheduled for these men whenever possible.  
—Stiles.

**PCC Football Predictions Picked By Experts**

Game	Musselman	Goldsworthy
Cal	UCLA	UCLA
UCLA	13 pts.	13 pts.
Wash.	Wash.	USC
USC	7 pts.	7 pts.
Stan.	Stan.	Stan.
St. Cla.	27 pts.	13 pts.
Wash. St.	Ore. U.	Ore. U.
Ore. U.	20 pts.	7 pts.

**This Way To The LaVerne Game**

The game with La Verne tomorrow will be played at Bonita High School, which is about half way between La Verne and San Dimas. To get there, drive out to Las Tunas Drive in Alhambra and go straight east about 22 miles. An alternative route is to go out Foothill Blvd. about 23 miles until you see a sign, pointing south, which says La Verne. Turn south and ask in La Verne for the Bonita High School. See you there!!

**Gatemen Needed By Athletic Office**

Would you like to pick up a little extra money, as well as help with our athletic program this year? If so, sign up now in the Athletic Office as a ticket taker or gateman for our home games. The pay will be good, and in accordance with the time worked, and the type of work done. The home games will be the night of October 25, and the night of November 8.

**Fame And Fortune Await Big T Ad Men**

**Big Commissions Offered Students Participating**  
Fame and fortune are in the offing for the members of the Big T business staff who are about to participate in an intensive ad selling campaign designed to finance an annual as king-sized as our post war student body. The staff, still in formation, can use about thirty more students. These men not only do their school an invaluable service by making the Big T economically possible, but they are also eligible for handsome commissions. All men interested in selling advertisements for the Big T are urged to attend an organization meeting which will take place Monday evening, 7:15 p.m., October 21, in the Big T office, lower Fleming. It is emphasized that no previous experience or training is required, and freshmen are as welcome as seniors.

**Ski Movies Wed. Eve.; Be There!**

With searching eyes and waxed skies, Tech skiers are longing for the first snow of the season. Meanwhile, club members are planning big things for this winter, with the first meeting scheduled after the ski movies Wednesday evening, Oct. 23, at 8:00 p.m. in 155 Arms.

As announced in last week's paper, many improvements have been made in the hut at Snow Valley, and others have been planned. The Institute has just made available a large number of steel bunks to outfit the hut, which can accommodate about 60 people. This is a fabulous boon indeed and will bring tears of joy to the members' eyes (not to mention the treasurer's.)

Members Burrows and Paine surveyed the Snow Valley setup this last weekend and found the crisp mountain air very inviting (cold, too.) Although there is no snow (at the present time) there are excellent prospects, as the ground is cold and damp and a storm is brewing (Tuesday evening.) Anyhow, it's about time for an early winter.

So drop in Wednesday night, see some sharp movies and get the dope on the club. EVERYONE is invited.

**PASADENA BOWLING COURTS**  
970 East Colorado  
Rendezvous of Caltech Bowlers  
Open 11 a. m. to 1 a. m. SY 3-1341

**Caltech Football Season Opens At LaVerne Saturday**

**Team At Full Strength After Two Practice Scrimmages**

"Tomorrow we start." That's the campus word in football as we swing into the 1946-47 sport year. Saturday afternoon, Coach Anderson will lead his large squad to Bonita High School, where they will meet the La Verne Leopards in the only practice game of the year. Game time is 2:30 p. m., and a good crowd is expected to be on hand, so plan to be there early. La Verne, a school of about our size, has already played two games, one of which they lost to Redlands, of our conference.

**Revised Football Schedule**  
Oct. 19 La Verne at Bonita Hi 2:30 p. m.  
Oct. 25 Oxy at Rose Bowl 8 p. m.  
Nov. 2 Whittier there 8 p. m.  
Nov. 8 Redlands, Rose Bowl 8 p. m.  
Nov. 16 Pomona there 2:15 p. m.  
Nov. 23 Pepperdine there 8 p. m.

**As Foreign Students See Us**  
(Continued from Page 2)

land to Kweichow Province to work for the Chinese National Government supervising the transportation of vital ores to America via India. When the Burma Road was cut, these ores, which included those of tungsten, tin and antimony, were transported by plane.

Hsu was sent to Caltech by the Chinese Government to specialize in engineering and will return to China when he completes his training. He reports that until the present civil war is over the industrialization of the China of which he dreams must be delayed.  
—John Bauer.

**Scrimmage**  
During the past week, two scrimmages have been held on our practice field, one with Muir JC, and the other with PJC. Running hard in the backfield for the Beavers were Chuck Shaller, Bob Funk, and Glenn Chaffee at the halves, while Doug MacLean and Bill Muehlberger held down the fullback spot. Calling the plays at quarterback was Ed Winters, backed up by Bill Lanz. Gerald McKenna, center, was all over the field on defense, while the rest of the line was really in there to play ball. During the game Tuesday afternoon, the line opened up some fine holes for MacLean, Chaffee, Clark, Funk, and the other backs.

**Grad Football**  
Football hopes were bolstered considerably this week, with the announcement that some of our grad students would become eligible for varsity sports. Among those included in the football roster are Hubie Clark, back, Neville Long, guard, and Lowell Parode, end.

**.. SUITS ..**  
Individually Tailored  
FROM OUR NEW FALL PATTERNS  
A Large Selection of Fine Domestic and Imported Fabrics Now Available  
SPORT SHIRTS — NECKWEAR  
SPORT COATS — SLACKS  
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BY MEXICAN COOKS  
STEAK & CHICKEN  
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SY. 3-6356

**DINE and DANCE**  
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# Music Baedeker

The amount of musical abortion committed in the name of jazz is indescribable. A good example of this was Norman Granz's "Jazz at the Philharmonic" bash at the Shrine Auditorium a few days ago. A group of admittedly excellent musicians, under the supervision of jazz entrepreneur Granz, initiated a concert tour of major American cities with the avowed purpose of presenting the jazz form to the public for more serious study and appreciation. Instead, the music lover was snowed under with a program of completely disorganized jam sessions during which the musicians strove not for good music but for effect and the public's attention in a most disgusting manner. It was the same old story of a successful sideman from a famous band trying to make a name for himself on his own, trying too hard and in the wrong way, and consequently failing; it was the same old story duplicated some twenty times on one stage.

The voluminous cascade of honks, squeaks, screams, and moans emanating from the musicians' instruments had an effect upon hundreds of apparently emotionally unstable individuals reminiscent of hysterical African tribal rituals, but the music lover who paid money to listen to music left unimpressed, if not somewhat horrified. Typical were Illinois Jacquet, ex-Basie tenor man, who brought the house down with ear-splitting groans; Buck Clayton lately improved, but still striving for notes high as a kite; Trummy Young, blowing his trombone without paying the slightest attention to the beat; Jackie Miles, ex-Raeburn drummer, who, instead of offering rhythmic support, sounded like a pile-driver above the rest of the din; and Helen Humes, the "Hey-Ba-Ba-Lee-Ba" girl, whose repertoire of songs consists almost exclusively of those with suggestive lyrics. Only the fine contributions of Coleman Hawkins, Barney Kessel, Errol Garner, and Billie Holiday saved the concert from being a complete mess; the last two artists were rudely interrupted by the M. C. when playing encores for the audience.

During a period when jazz is seeking recognition as something

## Campus Brewins

Last Friday night the SC sororities presented their new pledges and a few culturally minded Techmen managed to stagger over. Among those eagerly eyeing the best USC had to offer were Jerry Wald, Joel Kowan, Floyd Humphries, and Ed Revay. Even Mitch Cotton, J. C. Bear, and Don McCobb took time out from their beer drinking for a disinterested look.

Bill Boutelle, one of our ex-fly-boys, is having a little tough luck. Dressed up in a tux and completely equipped with corsage and all, he went to the Scripps formal last Saturday night. His date was a sixteen year old Frosh who doesn't smoke or anything. Bill says that things weren't like that in the air corps.

Dave Caldwell reports that he sprained his sacroiliac. Those Scripps girls play rough, don't they, Dave?

Also taking advantage of the situation were Barry Schuyler, Clay Englar, and Vince "Tequila" Honnold. They were down at Laguna Beach with three of those Scripps damsels and managed to slip in to dinner with them back at Scripps. It looks as though some of the boys are off to a running start this term.

more than diversion for jitterbugs and entertainment for barflies, these sort of blow-outs have an extremely detrimental effect. There should be more fine concerts like Fran Kelly's Swingposium last July, which, unfortunately and characteristically enough, was a musical success but a box-office failure.

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With Benny Goodman's recent appearance at the Meadowbrook Gardens in Culver City, local fans had the opportunity to compare the King of Swing's present work with the one appearing in the same spot just about a year ago. At that time the band was a disappointment, but this time it was an A-1 flop. When asked about the reason for this steady deterioration, B. G. does not pull any punches. After much hard work he has finally hit the big money, which he wants to enjoy without the hardships of a good band leader's life. As a result, he neglects his band, which is very poorly rehearsed and contains none of the star attractions of a few years ago; there is B. G. himself, Joe Bushkin on piano, Mike Bryan on guitar, Johnny

# Tech Band Is Organizing Now

To Be Featured At Games, Pajamarino, Rose Bowl

Once again, under the able direction of Mr. Strong, Tech will have another top-notch band. Practice got under way last Monday. The turnout was greater than expected, but there is still room for more. At the present time it looks like there will be about forty members. All persons able to play a musical instrument and interested in joining the band should come to Culbertson Hall, Monday, 7:30 p. m. Practice will last a little over an hour. Those without instruments should see Mr. Strong, as the Institute has some instruments for the use of the band.

There are many opportunities offered in joining. Tech's band will play at four of the five football games scheduled for this term. The Pajamarino will be highlighted by the presence of the band. On New Year's Day in conjunction with PJC, the band under Mr. Strong's direction will play in the Rose Bowl. So, as they say, "A word to the wise is sufficient." For a seat on the 50-yard line, join the band.

White on vibes—that's all. The rest of the sidemen are either average or else downright musical nonentities, from the inexperienced Louis Bellson on drums right down to Art Lund and his cute vocals.

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If you're tired of dragging your girl through barrel houses, tea dens, and clip joints, a good spot for Friday and Saturday night dancing is the Pasadena Civic Auditorium ballroom, which this week end features the music of Jimmie Greer's semi-big name band. The dancing floor is more spacious than famous spots in Los Angeles and vicinity, and crowds are smaller. The bands at the Civic are not so much to listen to, but they are good dancing and always a good bet for an enjoyable evening.

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# Throop Club Stages Oxy Exchange Dance

Music And Refreshments In Club Lounge Tonight

Throop Club lounge will ring tonight at 8:30 with the music of the nations top bands (on records) as the club members entertain about fifty people of the female variety.

The occasion is the traditional exchange dance with Oxy. The club has been very fortunate in obtaining dates for all who signed up last week, and it looks as though tonight will be fully as great a success as similar affairs held in the past. It has been the club's policy to hold exchange dances with one of the local colleges every five or six weeks for the purpose of giving the members a chance to meet something that walks, talks, and has no solution. The Oxy dances have always served the purpose admirably.

# Fleming House Elects Temporary Officers

With the beginning of this semester, Fleming House is being reorganized. It is the last house to get organized after the end of the Navy occupation.

As the first order of business, temporary house officers were elected to serve until the end of freshmen rotation. The officers elected were: Art Viewig, Pres.; Norman Lee, Vice Pres.; Robert Stokely, Secretary; Will Shaafsa, Athletic Manager; Barry Schuyler, Entertainment Chairman; Vince Honnold, Social Chairman; and Ordway Manning, Treasurer.

# Tech Chess Team Short Men For Match Mon.

Dr. Weinbaum is in need of some more good chess players for the opening match with the Pasadena Chess Club, a local adult group composed of professional and business people. It will be held next Monday evening at the All Saints Church on North Euclid, across from the City Hall.

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# Techmen Change Rut To Groove At Culbertson

One hundred and thirty-five fellows to 40 girls was the score at the first meeting of the dancing class in Culbertson Thursday night, October 10. (In the future the dances will be held in Dabney Hall to provide adequate room for all those people going in different directions at once.) The congestion was somewhat relieved, however, by the fact that 58 of the fellows were dancing only during the beginners' hour (ostensibly), the remaining 77 dancing during the advanced hour.

The girls, spearheaded by nearly a score of Oxy students, the remainder coming principally from J. C. and the Playhouse, seemed to enjoy the situation as a reprisal for the lean war years. But you secretaries and other girls on the campus, how about coming around Thursday nights from 7:30 to 9:30 and taking care of your share of the men, having some fun and helping out at the same time? If you're interested, leave a note in lower Throop addressed to Bob Barraclough, giving your name and where you can be reached on the campus.

Last week the basic steps of the fox trot occupied the beginners' attention for the greater part of their hour, after which the advanced students, following instruction by the very capable Mr. and Mrs. Valois, went swirling through the intricacies of the feather turn.

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