Steele Foundation Donates New Building

New Electrical Facility Cost Will Almost $2,000,000

The Harry G. Steele Foundation of Pasadena has donated a large part of the funds needed for a new electrical sciences building at Caltech. Dr. Dubridge and Mrs. Grace C. Steele, co-founder of the foundation, announced today that the building will be named the Harry G. Steele Laboratories of Electrical Science in honor of the late president of U. S. Elec­

trical Motors, Inc. The cost is estimated at $1,980,000, of which the Steele Foundation has given $740,000. The remainder has been pledged by the National Science Foundation.

The building will be located on Chester Avenue just north of San Pasqual Street, adjacent to the science area of the Caltech campus. It will consist of three stories above ground and two below, with 55,000 square feet of floor space. It will contain 41 faculty offices, a graduate student lounge, 38 com­bination office-laboratories for grad students, conference and lecture rooms, a library, and a dark room. This will accommo­date more than 250 graduate students and staff members and 100 graduate stu­dents.

In acknowledging the donation, Dr. Dubridge said: "It is our privilege and pleasure to have the name of Harry G. Steele at­tribute our new laboratories in view of his distinguished career in the electrical industry and the long friendship that existed between Mr. and Mrs. Steele and a number of Caltech faculty members. Interestingly, the new building will be only a stone's throw from the Steele home on Holliston Avenue."

Mr. Steele was president of U. S. Electrical Manufacturing Co., U. S. Electrical Motors, Inc., from 1927 until his death in 1942. He was a prominent figure in Los Angeles and Pasadena cultural affairs, and was keenly interested in Caltech's progress. His activities included the Los Angeles Art Museum, the South­west Museum, the Pasadena Art Museum, the Pasadena Commu­nity Playhouse, the California Club, the Tournament of Roses, the Los Angeles and Pasadena Athletic Clubs, and several yacht clubs.

The Steele Laboratories will provide facilities for intensified research work in electrical and systems research. Physical re­search will include solid state phys­ics, electronics, and communications.
ASCIT Bites Back

Bob Liebermann
ASCIT President

This is the week for the annual ASCIT drive. Many people have asked me to publish a condemnation of the election process and organization from taking up too much of the Tech student's time, and the office is not contrib-uted to three charities chosen by ASCIT.

In previous years, there have been complaints that the identity of the ASCIT office has been lost in the large funds of the national charities. Therefore, this year ASCIT has put forward a proposal for the distribution of funds which any interested person can run and hold an ASCIT office. The Secretary has a vote on the Board of Directors and, therefore, must quite seriously discuss the question of conflicts before the office.

As an initiative, the house which has the highest average contribution (graduate students included) per house member by Friday will win a steak dinner served by the faculty on Monday, February 19. The waiters will be Dr. Huttonback, Dr. Sutton, and R. L. Allen. Reports from last year's winners indicate that the dinner is fun for all.

ASCI1 Begs For Money; Offers Prize

Bob Landis
News Staff

ASCIT is mooning about the courses and instructors through the ballots and questionnaires which will be distributed to three charities chosen by ASCIT. The Secretary has a vote on the Board of Directors and, therefore, must quite seriously discuss the question of conflicts before the office.

This job involves such mechanisms as after-game dances, or even run the dance class. An important part of his task is “talking up” all ASCIT events, in addition to concerts, dances, and the rest. He also involves at Inter-House Social Committee meetings, and helps organize all-campus, exchange class, events, and other random events.

Stamp Out Jeans

The office of Secretary has the twelve-tone phase (which music is associated with) and the musical “happening.” I haven’t space or stomach to de-scribe it, but it seems to me that the music might be that its emotional appeal (which music is least understandable) is to an audience whose experiences are not very different. This last tactic having been suc-cessful, the victor flies into an ecstasy of triumph, kicking the pianist and the music stands, and destroys the whole piano on the list of a garbage can.

Sound Effects

As the students run through sound-proofing like a great deal of plunk, whistles, and boom, one ex-pects for its not to cover the music, and the music might be that it is only. I disagree with (my dictionary) lies in the drama of the conflict situation. But the impression of conflict is certainly mild, even with all that bang.

(Continued on page 3)

Take Gas, Choudry!
Nine Left in Frosh Runoffs; Twenty-one Bite The Dust

The Election Committee announced Thursday that there were no runoff elections among the Freshman Class officers. Twenty-one candidates of the original thirty-two were elected without runoff. The ballot. The runoff will be held midweek of the second week of March. There will be an week before the runoff balloting. The contest will be judged by the freshmen and the people who desire to vote on the runoff ballots are to be judged by the polls. There will be no runoff elections for the Freshman Class officers.

The runoff elections will be held on the third week of March.

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John Lauritzen wanted further knowledge

When the University of Nevada awarded John Lauritzen his B.S.E.E. in 1961, it was only the first big step in the junior program he revisions for himself. This led him to Western Electric. For WE agrees that ever-increasing knowledge is essental, and to the development of its engineers, and was helping John in furthering his education.

John attended one of Western Electric’s three Graduate Engineering Training Centers and graduated with honors. Now, with the Company-paid Tuition Refund Plan, John is working toward his Master’s in Industrial Management at Brooklyn Polytechnic Institute. He is currently a planning engineer developing test equipment for the Bell System’s revolutionary electronic telephone switch-
ing system. If you set the highest standards for yourself, both educationally and professionally, we should hire Western Electric’s vast communications job as manufacturing unit of the Bell System provides the best training career for electrical, mechanical and industrial engineers. As well as for physical science, liberal arts and business majors. Get your copy of the Western Electric Career Opportunities booklet from your Placement Officer. Or write Western Electric Company, Room 6405, 222 Broadway, New York 38, N. Y. And be sure to arrange for a personal interview when the Bell System recruiting team visits your campus.
Gary Dohmen leaves Beals defender flat-footed as he scores in Friday night game. Beals' last quarter move doved Tech, 76-69.

By Dick Burgess with Leon Thompson scored a career high of ten points and played an outstanding game on defense.

Resquent Performance Saturday night's game was all but a repetition of the previous night's game. Both teams had changed the lead in the first half but LaVerne emerged on top at the halftime buzzer, 34-32.

The Leopards started at the start of the second half and quickly opened up a 58-38 lead. The Beavers rallied later in the period but had a deficit of several minutes remaining. The score went over to 60-38 after a few minutes and then out on the short end of a 93-63 count. Playing a variety of offenses, the Oxy offense was def. vanishing. Making use of home privilege, Oxy showed the distance from the quarter back, the Leopards didn't change the entire game.

On Friday the Tech frosh faced a zone defense for the first time and was out with a sprained ankle in the first period. The Caltech frosh defeated LACC in 2:01 of the second period, 102-81.

The game ended at 96-60. Gray Jennings led the scorers along with Herb Jubin. Both had 12 points.

The Caltech Frosh dropped two games last weekend to the Junior Varsity teams from Biola and LaVerne. Both Biola and LaVerne are non-conference teams and hence, the losses didn't change the league record.

On Friday the Tech frosh faced off in the second half like the Leopards couldn't beat the Polygall's volleyball team. Admittedly, the frosh were without the experience of the complete match.

Varsity starter Martha Chris-
tie led the Fencing Discobolus football team to a 3-14 victory over Biola in the first of the season.

Christie Leads Fleming House To Discobolus Game Victory

Tigers Trip Tech, 102-81

Grapplers Beat LACC; Bow To Stags, 18-16

Caltech's wrestlers won their first match of the season Thursday night, beating a depleted LA City College team, 20-1, in the first home match for the Beavers. Since it was finals week for LACC, only four of their grap- pers showed up for the match. Nevertheless, Tech beat the ones that showed up 10-4; LACC for- merly ran in 126 of the first pe- riod. Fujimura pinned Giron of LACC in 2:33 of the second period in a fast-hard-fought victory for Caltech.

Gray Jennings, Frosh, and Groth all won by forfeit. Then, Ribaudo of LACC out- muscled Powell of Tech for a 5:4 decision in the 177 class. In the varsity event, Kampe regains his usual ferocious style and pinned Morse of LACC in 136 of the second period.

In exhibition matches Faulk- nis (CT, 147) pinned Taylor (330); Groth (CT, 177) beat Morre (162); Peters (CT, 177) beat Ed Ham- mer by decision over LACC in a close 19-12 loss for the Beavers. Most of the matches were close and could have gone either way. McGehee, Fanckes, and Powell won their matches for Caltech. This match is con- sidered to be the league champi- onship since Caltech and Clare- moor-Harvey Mills are the only teams to have wrestling teams. Caltech defeated CHM in both varsity and frosh matches and necessarily claimed the league championship.

At the last week, Tech took its victory in the next match to the league championship that will match that will be played at Claremont on Feb. 17.
This week we will discuss a sad case. The situation is so challenging as to make the spectator want to do with football except indirectly, for the sad case I intend to discuss is that of Irving Osbickle. Irving was a passionate, devoted fan of practically everything. This led to his downfall.

Irving was one of those people who stand in line outside Dodger Stadium all night for tickets for the fifth game, or sleep all night on the curb of Colorado Street on Dec. 31, or write violent letters to the Ku Klux Klan, or march up and down the street waving a "Pauling Bites" sign. Most of these poor misguided souls are not really too bad off, because usually they get involved in only one of these minor idiocies. Irving was in all of them.

Nothing Halfway

This in itself would not have been too bad, either, if it were not for the fact that Irving didn't do anything halfway. When he stood in line outside Dodger Stadium, he brought his own overcoat and changed everybody else two-bits a piece. When he slept on Colorado Street, he pitched a tent of his own (once the price of a small kitten) and would stay overnight at the police station. When he phoned to tell his wife he was never home more than the crack of dawn. From that point on he was never home more than a few minutes at a time. He ate few meals at home, and often phoned to tell his wife not to have to make the long drive home. He would stay overnight at the police station. It was quite a shock to Mrs. Osbickle when the police called and asked if she would like to come down and press charges against her husband. She seems that the police had picked Irving up on 47 counts of bigamy. He had 48 wives spread from Paquima to Tusint, and all of them were pregnant. You see, the topic of the sermon that Irving heard that night at the revival meeting had been "The Fool." The story of Noah, told in ringsing tones with much waving of arms, had touched Irving deeply. And the very last line of the sermon had been: "Noah said to the animals and to his wife, Go forth and multiply." Irving never did anything halfway.

Crackin' Good Time

The next morning Irving left at the crack of dawn. From that day on he was never home more than a few minutes at a time. He ate few meals at home, and often phoned to tell his wife she would have to work late and would stay overnight at the YMCA or a fellow office worker's apartment so he would not have to make the long drive home. It was quite a shock to Mrs. Osbickle when the police called and asked if she would come down and press charges against her husband.

Lloyd Clinches Crown

Good quarterbacking and a little bad lighting by Ricks resulted in a 13-7 victory over Page. Ruddock not enough to save Ruddock from defeat at the hands of champion Lloyd. Gillespie's passes, called from his handy-dandy little giant play book which he carried with him at all times, fooled the game right out of reach despite hard line play and some fine redlegging by Ruddock's Blackbuck. Of course Gillespie was a little inaccurate on occasion, but that is to be expected when the defender is five inches taller than the receiver. However, Ricks to his bearded end and a few tosses to halfback Crabtree enabled him to put the game fairly well on ice. Ruddock was not lying down on the job by any means—the boys in blue just didn't get the breaks. The game was a lot closer than the score would indicate; in fact, one referee thought it was all tied up at half until he asked for the final score. Ruddock got two bad breaks in an over-the-head snap on a punt, which was downed on their own 11 and led to a Lloyd score, and an illegal procedure penalty which nullified a long gainer. However, some of the things that came back in the form of a questionable pass interference penalty (there was no question to the referees, though—they called it and they stuck to it) gave Ruddock a first down on the Lloyd three and conclude a score. Nevertheless, you can't take it away from Lloyd. Their passes clicked, their rush had Ricks running scared on occasion (he was caught for sizeable losses several times) and if necessary they could even run with the ball. Lloyd won it fair and square.

In other games played last week, Blacker scored two TDs in the last period to defeat Page for its first victory of the season. Lloyd triumphed over Rickets 28-6 on the strength of a fourth period TD on an interception by Jim Crabtree. Rickets dropped it's fourth straight, to Daibney, 18-0 on Monday. On Tuesday, Fleming finished its season with a squeaky 137 victory over Page.

CAMPUS INTERVIEWS

February 21, 1964

ENGINEERING SCIENCES

ALL DEGREE LEVELS

Electronics
Mechanical
Industrial
Engineering Physics
Mathematics
Statistics

RESEARCH and DEVELOPMENT

Computer Technology
—Hardware Design
—Software Design
Communications Systems
—Propagation Research
—Complex Design

Engineers, Mathematicians, and Physicists should contact their COLLEGE EMPLOYER for an appointment with an NSA representative to test required.

NATIONAL SECURITY AGENCY

WASHINGTON, D.C. area
An Equal Opportunity Employer
Hanessian Lectures on Iran and Antarctic

(Continued from page 1)

The present treaty will remain in effect as it stands for thirty years. The treaty itself doesn't stop even then, but at the end of this thirty year period it can be amended. Among the terms in the treaty are bans on armaments and nuclear testing in the antarctic, and the right to inspect various camps to ensure that the terms of the treaty are being upheld. The United States checked the Soviet camp as late as last month under this provision.

Fertile Field

The results of the research work carried on by the United States, Hanessian pointed out while the number of stations in Antarctica has been reduced since the IGY, the amount of research being done has actually broadened and is more diversified. The day research projects are being conducted in fields varying from meteorology, oceanology, and solar disturbances to medical research.

Evaluation Poll

(Continued from page 1)

We'll be on the campus on the dates listed below, ready to give engineering and science seniors and graduate students information on space-age careers in a dynamic industry.

If you are looking for a company offering assignments on programs of unique interest and career potential, you'll be interested in the advantages Boeing can offer you.

Boeing, for instance, is a major contractor on such advanced programs as NASA's S-IC Saturn V stage booster, and the solid-fuel Minuteman ICBM. Boeing is also the world's foremost designer and builder of multi-jet aircraft, including the eight-engine B-52H missile bomber, the KC-135 tanker-transport, the C-135 cargo- jet, and the famous Boeing 707, 720 and 727 jetliners.

In addition, Boeing's Vertol Division is one of America's leading designers and builders of helicopters. Research projects at Boeing are under way in such advanced fields as celestial mechanics, solid state physics, nuclear and plasma physics, flight sciences, space flight and propulsion.

Boeing offers exceptional opportunities to holders of B.S., M.S. and Ph.D. degrees. At Boeing you'll work in a small group where individual ability and initiative get plenty of visibility. You'll enjoy many other advantages, including an opportunity to take graduate studies at company expense to help you get ahead faster. Boeing is an equal opportunity employer.

Drop in to your Placement Office and arrange for an interview. We're looking forward to meeting you.

Buddhist Speaks

(Continued from page 1)

Prince Siddarttha found none to be satisfactory. Finally, he sat beneath a bo tree, resolved to sit there until he reached either death or enlightenment. For 49 days and nights he sat there, until he finally reached enlightenment with the realization that while every effect has a cause, the conditions surrounding the event are also significant in the outcome.

The present basis of Buddhism is embodied in the "Four Noble Truths." These are the truth of suffering, the truth of cause of suffering, the truth of the way, and the truth of the way to overcome suffering.

These are interpreted as meaning that man's anxiety ("suffering") is caused by ignorance, i.e., man's mind cannot encompass all there is to know. But by reaching enlightenment, man can find peace of mind, putting anxiety out.

We're looking forward to meeting you!