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California Tech

Associated Students of the California Institute of Technology

Pasadena, California, Thursday, January 16, 1964

Number 13

ROT!

Volume LXV.

Lukas Foss, Y Leader of America who will be here next week, is shown conducting the Buffalo Philharmonic Orchestra.

Fake Kidnaping Shakes San Marino

BY TIM HENDRICKSON

A simulated kidnaping of a student from San Marino High School, January 8, by five Lloyd House freshmen, has mushroomed into an incident demanding civil and Institute action.

Wednesday afternoon at 3:00 the five freshmen - Mike Beeson, Don Bell, Bill Bricken, Steve Card, and Del Ratzsch — entered the class which Jerry Simpson, a Lloyd House sophomore who had flunked out of Caltech, was attending. He had been enrolled since Monday.

As had been planned two hours earlier, the five succeeded in dragging Simpson out of the classroom after a brief, realistic struggle. The freshmen, under pursuit by a growing number of high school students, then escaped in two cars waiting out-

According to Dr. Noel Lawrence, principal of San Marino High, the incident led to no discontinuance of classes scheduled for the remainder of the afternoon.

The prank was soon disclosed, and the story later appeared in the Pasadena Independent and was broadcast on radio station KRLA.

Notices

Y MEMBERSHIP MEETING TONIGHT

A meeting of the YMCA membership, open to all, will be held at 6:30 tonight in Chandler (meals echanged) to discuss the current fight against Fair Housing legislation in California. Come at 7 p.m. if you cannot make it at 6:30.

MATH CLUB

The Caltech Math Club will meet at 8:00 p.m. Wednesday, January 22, in 151 Sloan. Dr. Richard P. Feynman will talk on "Applications of Mathematics to Mathematics."

FLY BOYS

The United States Air Force Academy and the Columbia Study Center is holding a conference on "Outer Space," April 1 through 4 at the Academy. Caltech will send one representative, who must present his qualifications to the ASCIT Board by January 27. The trip will be subsidized \$80. The applicants will be screened by ASCIT BOD and by Dean Eaton.

Dr. Lawrence, while refusing to meet or talk to those "punks, hoodlums, ruffians" involved, immediately made clear his intention of prosecuting the

five in the civil courts to the

fullest possible extent. The Lloyd freshmen are booked to appear in court January 21; they face possible charges of trespassing, carrying a maximum sentence of \$500 and six months in jail, or of violating Section 16701 of the State School Code, punishable by a \$10 to \$100 fine.

Other action has been directed against the five freshmen and against Lloyd House by Dr. Du-Bridge, Based on the recommendation of an ad hoc committee composed of Dean Eaton, Dean

(Continued on page 6)

Mushroom Wins Award

Beckman Auditorium has done it again! Last night at a dinner meeting of the Pasadena Beautiful Foundation in the Atheneum, Beckman was awarded a Pasadena Beautiful award for making Pasadena more beautiful. This is the third year of the presentation of the awards, which are presented to buildings constructed within the last calendar year. Some of the other winners this year are the Catalina Branch of Citizens' Commercial Bank and Trust, the Electric Service and Supply Company, the Pacific Telephone and Telegraph Company, the Pasadena Merchants' Association, and the Cracker Barrel Market on North Lake Avenue.

Beckman Auditorium is now scheduled for dedication between February 13 and 25; among the work yet to be done is final landscaping, and the painting in of the mountains and T's in the gears recently painted on the roof.

Unfortunately, Caltech's other recently constructed building, the Booth Computing Center, did not receive an award at the dinner, because of some confusion on the part of the judges as to the identities of some of the buildings being considered. The award intended for Booth was presented instead to the Woods-Valentine Mortuary.

Lukas Foss To Discuss Composition, Improvisation

BY DAVID HELFMAN

Lukas Foss, YMCA Leader of America who will be visiting Tech next week, is a whirlwind of musical creativity whose accomprishments include being the conductor of the Buffalo Philharmonic Orchestra; past Proressor of Composition at UCLA where he succeeded Arnold Schoenberg; composer of many works, including his prize-winning Time Cycle, which has caused a major musical stir in the past two years; a creative pianist and interpreter of many forms of music; and the foremost exponent of the technique of improvisation as a new and mobile method of serious and meaningful musical expression.

Improvisation has been the major interest of Mr. Foss since 1957, when he formed the Improvisational Chamber Ensemble at UCLA to develop the facilities of performers to express themselves in a valid musical fashion, while giving the composer the opportunity to attempt totally new forms of creative content. He also feels that this is a new key to the audience, by inviting them to active participation

through creative listening. In expressing the developments of Foss' ideas through the scheduled events, the YMCA has set up his stay on campus in a sonata form, in the following man-

Exposition(Tuesday): Mr. Foss has an ability rare in most modern composers — to make his music expressive and meaningful within the traditional sense of the word without hanging on to harmonies which a changing musical environment has outmoded. This is especially evident in his choral and vocal compositions, and in viewing Behold, I Build an House from the aspect of the performing chorus as will be done in the Open Rehearsal, a report and insight can quickly be established. Mr., Foss' remarks on "The Future of Music" will also point the way to the development of an overview for the visit within the context of his creative evolu-

Development (Wednesday): Starting this portion of his sojourn at Caltech, Mr. Foss will delve more deeply into his wealth of personal experiences, and then launch full scale into a discussion of the Improvisation which occupies him so greatly now. His views on this subject hold great interest to anyone concerned with the relations among composer, performer and listener, since he feels a strong interrelationship to be evident, with improvisation as one of the main keys to it. In the evening, with a performance from his latest work, Echoi, Mr. Foss will demonstrate one of the final compositional products of his improvisational experimentation. Echoi, titled "for four virtuosi," has been referred to as the most difficult work to perform in all of modern music. Joining with Mr. Foss in our performance will be Charles Delancey, percussion, John Neufeld, clarinet. and Beverly Lauridsen, cello. Mr. Foss will utilize this ensemble to the greatest extent in discussing the creation and meaning of Echoi.

Recapitulation(Thursday): After a session of open discussion on any questions which have been raised during his visit, Mr. Foss will join with three other men skilled in the creative arts for a look into the necessity for modern artists to have discarded traditional values and forms and to have forged new paths along this new manner. The members of this Symposium will be Mr. Foss, Dr. Maurice Walsh, a psychoanalyst with great interest in creative processes, Mr. Leonard Stein, well-known pianist and expert on Schoenberg, and Mr. Walter Hopps, Director of the Pasadena Art Museum and expert on modern artistic trends. Hopefully this panel will be able to treat a number of aspects of this question, including reactions to comments from the floor. so that by the end of Mr. Foss' visit some insight may be gleaned into the types of new artistic creations being develof relative principles, of grays oped and into the necessity for and almosts, Catholicism offers their development in order to sing "a new song."

Father Lasser Explains Catholic Faith, Relates Church Stands

BY HANK SUZUKAWA

Father William Lasser spoke in the Y Lounge in Winnett Tuesday evening on Catholicism in the second of the YMCA's series on living world religions. Father Lasser, who was ordained last year at St. Bedes Church, La Canada, is presently studying for his Masters degree in comparative religions.

Based On The Bible

The first thing about Catholicism, according to Father Lasser, in fact, the first thing about Christianity, is that it is a way of life through a personal commitment to God. Catholicism bases its beliefs upon the Bible, which it considers to be inspired as far as matters concerning God. In this book, the Catholic can find the preparations and prophecies concerning Christ, an account of the life and teachings of Christ, and the early actions of the Christians,

However, Father Lasser was quick to point out that the Bible was not inspired in matters of scientific observation or other matters not concerning God. The Bible was written in a language that the Hebrews and the early Christians could understand and believe. Even so, the scriptures are hard to understand, and therefore, one needs an authority to intrepret their meanings. This is the reason for the existance of the Church. Church As Interpreter

The Church can trace its origon to about the second century AD according to Father Lasser, and through the years there has been little change in the actual Church doctrine, in spite of the occasional corrupt leadership at various times. The most direct summary of Church doctrine is the Apostle's Creed. It can

be traced to the first century and states a belief in God as a single being with three personalities, the Father, the Son, and the Holy Spirit; the belief that Christ rose from the dead; the belief in the Universal Church; and the belief in eternal life.

Father Lasser stated that the Church is still practical in today's world. Since Christ knew of human problems, he was able to give man practical advice by which to live. In today's world

(Continued on page 3)

Highlights Four Administrative Changes

Hammond Appointed Noves **Professor of Chemistry**

President Lee A. DuBridge announced today that Dr. George S. Hammond has been appointed Arthur Amos Noyes Professor of Chemistry at the California Institute of Technology.

The chair is named for the distinguished chemist, the late Dr. Noyes, who was one of the founders of Caltech and who at one time served as acting president of the Massachusetts Institute of Technology.

Outstanding Research

Dr. Hammond, 42, was honored with the appointment because of his outstanding work in several areas of chemical dvnamics. He is especially active in the field of photochemistry, which he considers to be an enormously important means of har vesting, transferring and storing energy as well as a selective method of producing chemical transformations.

Last year, in recognition of

his work, Dr. Hammond was elected to the National Academy of Sciences. He has been at Caltech since 1956 and is a professor of organic chemistry. His appointment to the Noyes professorship was approved by the Caltech board of trustees, which also ratified three administrative changes disclosed today by Dr. DuBridge.

Other Changes

Drs. H. Frederic Bohnenblust, professor of mathematics and dean of graduate studies, and Jesse L. Greenstein, professor of astroyphysics and staff member of the Mount Wilson and Palomar Observatories, have been named as executive officers of the Division of Physics, Mathematics and Astronomy. They will help share administrative responsibilities of the division with its chairman, Dr. Carl D. Anderson.

(Continued on page 2)

Editorials

Light Beckman

After seemingly infinite debates on matters like a chapel, lighting, facilities, the stage and a rather unique architecture, construction is finally nearing completion on the new Beckman Auditorium. Tech's student body has sorely needed a new auditorium for a long time, and though Beckman's facilities are a serious disappointment, it will still be used frequently by ASCIT and various student organizations.

Unfortunately some of the powers that be (no one knows exactly who for sure) have decided that Caltech men are incompetent to run the lights and audio equipment in Beckman, and that this work must be done by B & G men at any activitiy held in the auditorium. This means paying at least two B & G men either six or eight dollars an hour for an evening performance or lecture.

Most of the school groups wishing to use Beckman are going to be small clubs with limited budgets. If the drama club wanted to present the ASCIT play there this year, for example, three performances and two rehearsals in Beckman would cost them at least \$100 in B & G salaries alone. Since the drama club operates on a marginal budget, usually losing a little money and depending on an ASCIT subsidy, these costs alone would eliminate Beckman for them. The same is true of many other student organizations.

Techmen have been running the lights and sound at almost every school function for years now, and have earned a well-deserved reputation for excellence. They are probably just as competent, if not more so, than the B & G men the new ruling makes necessary. B & G can ever assure the safety of the equipment by checking out those students who wish to operate it, and okaying only those they feel are competent.

For the benefit of Tech activities and in order to allow the student body more access to Beckman, the restriction on students doing lighting and audio work should be removed as soon as possible.

> -J. C. Simpson Don Green

R.T. Blacker Foundation Awards BOD Hashes First Annual Prize For Peace

Having been impressed by international happenings during the past two months, Blacker frosh Joe Kinkade and Bill Simpson wrote letters to both DeGaulle and Adenauer informing these two leaders that they were under consideration by the R. T. Blacker Foundation for its annual award for leadership toward world improvement. The Foundation, though non-existent then, is however an established organization,

At the end of last term Kinkade and Simpson received a call from the Pasadena representative of Dun and Bradstreet, who wanted information about the financial status of the Foundation. The representative, Mr. Hodiak, was referred to Mr. Ardva Virtvus and Mr. Courtleigh Malthoane, officers of the Foun-

Wealth Untold

These two individuals gave Mr. Hodiak all the information about the Foundation's history, its organization, its \$1316.24 in the treasury, and its plan for presenting the award to the selected leaders. It was later learned that the Dun and Bradstreet investigation was requested by the West German Consu-

History

For those who are unfamiliar with the R. T. Blacker Foundation here is its hastily constructed history. About five years ago a group of Pasadena residents formed the "Friends of the Fireplace Society," and met at one another's hearth to discuss world events for their mutual enlightenment. Two years ago these individuals decided that it would be worthwhile to form a more organized group, namely the R. T. Blacker Foundation. The Foundation dedicated itself to the selection of world leaders to whom it would present its Award for Leadership toward World Improvement. The Foundation is financed by anonymous contribution both from members and outsiders. This year's award is the first annual presentation.

Stunning Award

The award carries no monetary value, but is in the form of a medallion and a scroll describing the recipient's contribution toward world improvement. The medallion is to be a bronze medal hung from a heliotrope and vermilion striped ribbon. The medal has on it an elephant head with two swords stuck through it. Around the periphery will be the words: "If the logs in the fireplace are made of plastic, why don't they melt?"

Little has been heard from the German since the German Consul talked to Institute officialdom. However, in a recent letter from "le Director du cabinet, Republique de France," General de Gaulle declined to accept the Foundation's honor because of prior engagements,

The Foundation is still hopeful of presenting the award to Adenauer in the Beckman auditorium sometime near April 1.

More Hammond

(Continued from page 1)

In a third administrative change, Dr. Harold Lurie, associate professor of engineering science, was appointed assistant dean of graduate studies to help Dr. Bohnenblust. Dr. DuBridge said that the work load of the graduate office has grown with the increasing number of graduate students. This year they reached the record number of 678, compared with 555 five years

OverConcert, **Campus Poll**

The EPC will conduct a poll of the students to rate all courses and instructors it was decided at last Monday's meeting of the BOD in Clubroom No. 2. The Board approved the poll which is to include three pages of questions distributed to every student which he may answer about each course that he is taking. This rating, which will be conducted later in this term, is hoped to aid in improving the instruction at the Institute. Four out of six division chairman were said to have expressed their approval of the poll. The EPC thought that the ratings should be distributed individually to each instructor and that to each division chairman should go all of the ratings in his division.

Bud and Travis

The ASCIT Bud and Travis concert, scheduled for February 27, was discussed in detail. The Board decided that the ticket prices for students, at any college or high school, would \$1.75 and \$2.10, and for non-students \$2.25 and \$2.75. The concert will be held in Beckman providing the building is completed in time,

Game Room

The continuing problem of theft and destruction of property in the two student game rooms was taken up. The new game room chairman, Jules Cohen, pointed out that both rooms have lost a great deal of pool and billiard equipment in a very short time. The new rules that have been put into effect were found to be completely ineffec-

The trouble that non-students have caused using the rooms was also discussed. The board felt that any measures affecting either of these areas would have to be taken up first with the Winnett Center Committee at their meeting tomorrow.

Give Till . . . The BOD also considered the all campus chairity drive to be (Continued on page 3)

From Other Campuses By Jace

This week, as a new and interesting feature, and primarily because of a lack of material, this column is presenting a real life episode from the Syracuse University Daily Orange.

Rea Turet, columnist for the Daily Orange, has found that there is a breed unique unto itself. That breed is a little on the naive side and very much on the impressionable side, the high school senior.

"We met a typical species of this type the other Sunday,. This example went under the name of Zelda Glick. She came up to Syracuse to visit her cousin, Flicker Flash. Thinking that perhaps we would like to write a column about this visit, we sat down with Flicker and Zelda and started to ask all sorts ride, as far as train rides go, I of questions about her weekend. ride, as far as train rides go, I suppose. Then Flicker met me

Vivid Description

"How did you like your stay here?"

"Oh, it was great!" she exclaimed articulately.

"How was it great?" we wanted to know. We were determined to root out the reason for this naive girl's enthusiasm.

"Well, just everything about it was great," she replied.

This was getting us absolutely nowhere. We decided the time had come for us to change our plan of questioning. "What did you do while you were here?"

"Oh, everything."

This, we thought, was very explicit. "Like what?"

"Well, I came up here by train on Friday. It was a nice train the weekend." "How was your date?"

"Oh, he was a nice guy. They've got some really goodlooking boys up here."

at the station with my date for

We agreed, but we thought we'd give her the other side of

(Continued on page 6)

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Radiologists' Death Rate Phenomenal

The death rate from three fa- in the following manner: tal blood diseases is three to five times higher among radiologists than among other men, a Caltech biologist has discovered. The higher death rate apparently is due to the occupational hazard of radiation.

The study, by Dr. Edward B. Lewis of the Caltech Division of Biology, was reported today by the American Cancer Society which helped support the work.

Radiation Doses

"Presumably the reason for the high death rates among radiologists from leukemia, aplastic anemia and multiple myeloma is the accumulated dose of radiation they receive in their occupation over the years," said Dr. Lewis, "These are diseases of the blood-forming and lymphatic systems which seem to be very susceptible to damage by radiation."

Dr. Lewis based his investigation on the death certificates of 425 American male radiologists, aged 35 to 74, who had died between 1948 and 1961, and who were certified by the American Board of Radiology.

The biologist found 21 deaths of radiologists from the three fatal diseases, whereas if these specialists had been subject to the normal death rates for their diseases, only five deaths would have been expected.

Twelve To Leukemia

Twelve radiologists were reported as dying of leukemia, although the number of such deaths expected on the basis of death rates in the general population would have been only four. Leukemia is cancer of the white blood cells.

Four deaths were attributed to aplastic anemia, where 0.2, or less than one death, would have been expected. Aplastic anemia, when it appears in radiation workers, is probably usually a form of leukemia known as aleukemic leukemia, in which there is an excessive number of white cells in the bone marrow but not in the circulating blood.

There were five deaths from multiple myeloma, com pared with one death expected. Multiple myeloma is a cancer of the plasma cells-the cells which may make antibodies. This is the first evidence that multiple myeloma may result from radiation exposure, Dr. Lewis pointed

Biologists Lose

He determined that the high death rates from the diseases among radiologists cannot be due simply to more accurate diagnosis in this group of medical specialists. It was shown

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Other investigators have shown that one particular kind of leukemia, chronic lymphatic leukemia, either is not induced at all by radiation or requires larger doses of radiation for its induction than do other forms of leukemia. If the high death rate from leukemia in radiologists had been due merely to more accurate diagnosis of this group of diseases in radiologists than in the general population, then it can be calculated that three or four of the 12 deaths from leukemia in radiologists should have been of the chronic lymphatic type. Actually among the 12 deaths none was attributed to this type of leukemia.

In other words, all of the 12 deaths were from leukemias belonging to the types believed to be inducible by radiation. Hence Dr. Lewis concluded that radiation, rather than accuracy of diagnosis, is probably responsible for the high death rate from leukemia in radiologists.

Catholic Priest

(Continued from page 1) solid, straightforward principles

No Scientific Dogma

At this point, the audience was allowed to ask questions which Father Lasser attempted to answer in his informal manner. He particularily stressed the idea that the Church has no dogma concerning science. His liberal viewpoints on questions of evolution, the literal intrepretation of the Bible, and the Old Testament miracles surprised many.

Next week, there will be no program; it has been postponed until next month. However, two weeks from now the series will continue with a speaker representing the Buddhist reli-

BOD Meeting (Continued from page 2)

held in about two weeks. They decided that this year a few local charities could be supported instead of the usual big national drives. The World Universities Service will likely be continued, and the Pasadena Community Chest and the Los Angeles Big Brother Association will be investigated as possibilities.

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Oxy Clobbers Tech; **Hoopsters Drop Three**

to find the mark more frequent-

ly and managed to close the gap

to 47-22 at halftime. During the

course of this cold streak, Tech

often had six or seven shots at

the bucket but nothing seemed

to drop. Pomona would then un-

leash one of their usually suc-

cessful fast breaks. Joe Weis,

scoring most of his 11 points

during this time, was the only

Techman who could score con-

sistently during this time. When

they did miss, Pomona was us-

ually able to control the offen-

sive rebounding well enough to

score before they relinquished

In the second half, Tech shoot-

ing, highlighted by the solid

work of Dick Burgess (who led

Tech with 14 points) and the

sharpshooting of John Tucker

(12 points) and Vinsonhaler, be-

gan to pick up. This enabled

Tech to stay even with Pomona

throughout the second half and

even to close the gap to 69-49

with several minutes to go. At

that point, both coaches substi-

tuted liberally and the final

score wound up at 83-57.

Caltech was outscored, out- however, Tech hoopsters began shot, outrebounded, and outplayed as Occidental stomped the Tech basketballers in the nrst home league game Tuesday night. The Oxy machine just kept rolling as Tech fell to an embarrassing 95-58 defeat.

Tech fell behind quickly at 8-3 early in the game. By the time eight minutes had gone by, Oxy had amassed a healthy 20-7 lead. This set the pattern for the game as Oxy soon had brought the score to 38-19 with 6:46 remaining in the half. This slow start for Tech seemed based on many fundamental errors. The Tech ball-handling was miserable. The defense was very slow and fell prey to numerous fast breaks. However, even these mistakes wouldn't have been so embarrassing had the Tech shooting not been the worst all year. The margin at the half was 23 points as Oxy led 44-21.

The second half seemed even more dismal as Oxy poured insult on injury. A 37 point lead was opened up by the middle of the sceond half and the game ended with the same margin

Despite the poor showing, it must be said that this Oxy team was the best the Tech team has come up against all year. Oxy didn't really have height, but their relatively short players showed amazing rebounding abilities. The zone press was relentless and probably had a lot to say in the poor Tech showing.

Dick Burgess and John Tucker led Tech scorers with 13

Playing twice last weekend, the Tech basketeers dropped a close one and got walloped in another. On Friday night, the CHM squad outscored Tech by 70-65 in a game marked by numerous fouls and what seemed like poor officiating. Tech seemed to get the worst of these calls as they scored five more field goals than CHM, but were outscored at the free throw line by fifteen.

CHM Gains Lead

Tech started slowly and CHM widened a lead that was as much as seventeen during the first half. At the close of the half, though, Tech made a closing surge and narrowed the margin to nine points at 40-31. Only the sharpshooting of Gary Dahlman and the inspired play of substitutes Charles Vinsonhaler and Leon "Goose" Thomsen kept the Beavers this close.

As the second half started, play slowed down and the Techmen began to gnaw away at the CHM lead point by point until the score stood 58-54 in favor of CHM with a little more than four minutes remaining. Unfortunately, the Techmen lost control of the game at that point and CHM quickly rattled off ten points to put the game on ice at 68-54 with two minutes remaining. A closing surge by Tech got the margin down to five at 70-65 at the final buzzer. Soph John Tucker sparked the second half rally and wound up with 11 points. Dahlman led all Tech scorers with 16 points.

Give Me A Break

At Pomona on Saturday night, the game reminded one of the Christians being fed to the lions. Pomona unveiled a lethal fast break which, along with some very cold Tech shooting (18% in the first half) enabled Pomona to open leads of 9-1, 17-5, 31-11, and 43-15.

Towards the end of the half,

SPORTS

Darbs Upset Flems In Interhouse Debut

The Interhouse football season opened with a bang on Monday as top seeded Fleming was upset by previously unheralded Dabney, 24-21. Dabney set the pattern of the game early as they stopped the Big Red in their first series. On their first play from scrimmage, John Vitz took a pass from Jerry Gowan and scooted around the Fleming secondary to score. This was the first of three scores for Vitz. Both teams traded scores freely until Dabney held a 24-14 advantage with seven minutes remaining in the game.

At this point, Fleming started a drive which ended on a John Nady pitch for the score. With 4½ minutes left, Dabney took

over the ball and proceeded to try to hold on to their advantage. Failing in their first down attempt, Dabney relinquished the ball with 2½ minutes left. However, Vitz intercepted a desperation toss by Nady and Dabney once more had the ball. Again, the Dabney attack stalled and Fleming got the ball for one more play. This failed though as the down and out toss was caught out of the end zone and time ran out.

In the other game of the day, Lloyd beat Blacker 21-6. Al Gillespie had trouble finding the mark with his long aerials in the first half. He began to hit in the second half as his receiv-

(Continued on page 5)

Frosh Fall to Oxy Pomona, CHM Win

The frosh team showed improved playing, Tuesday, as they lost to Oxy 58-43. Using ball control combined with hustle on the boards, Tech led through the half, 20-19.

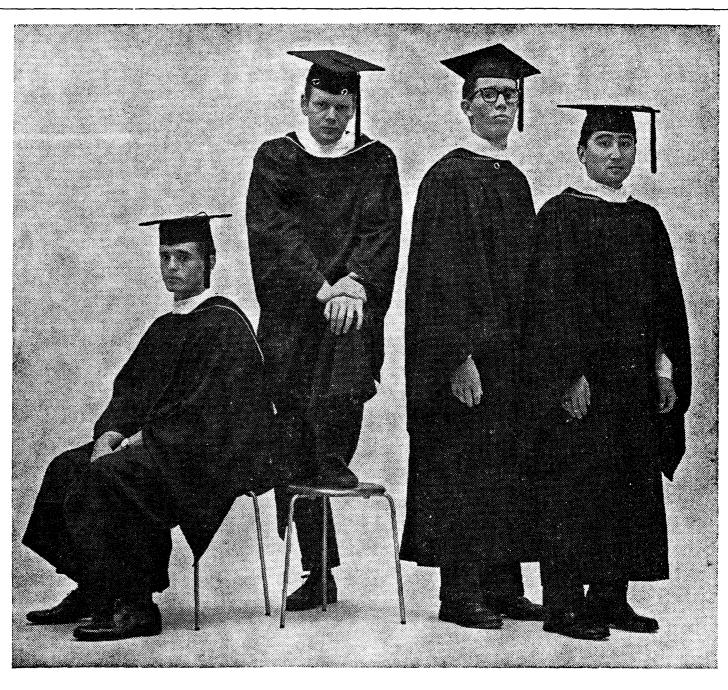
In the second half, though, the Occidental frosh hit on several consecutive driving shots. This gave them a substantial lead from which the Tech frosh were never able to recover, Leading scorers for Caltech were Gray Jennings with 15 points, Rick Williams with 11, and Don Blair with 10.

The Caltech frosh played twice last weekend but it looked as if they were using the same script for both games. After losing to Claremont-Harvey Mudd, 77-49, on Friday night, the frosh travelled back to Pomona, only to drop another one, 88-49.

Tower of Power

At CHM on Friday, Tech came up against a very tall squad. CHM controlled the boards well throughout the entire game. Tech found itself getting only one shot at the basket each time they brought the ball down the court. Several times they didn't even get this shot as they lost the ball on poor ball-handling.

(Continued on page 5)



Okay. Now what?

While you're busy mapping out your future, you may find it worth your while to help solve one of our problems: Who's going to run the booming Pacific Telephone company a year from now—and for the next 50 years or so?

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BY J. K. EVANS

All right, sports fans, since it is no longer football season, we will still talk about football. In fact, we may talk about football all year long. There should be more talk about football. Too many people waste time discussing things like track, women, semi-infinite nonsingular spaces, Tinkertoys, women, Bahai, Christine Keeler, women, Elizabeth Taylor, and girls, when they could better be investing their time in the analysis of the sport of champions, football.

Indecent Balls

I feel this is a dreadful failing in the current literature. Once football season is over, everybody forgets about it until spring practice time. The sports pages are filled with pictures of scrawny, anemic-looking fellows running around in their underwear, trying to fit a round ball in a round hole (this in itself is unnerving; everyone knows that round balls are indecentthe only aesthetic shape for a ball is oblong) or else attempting to outrun one another to the locker room to get ready for the party tonight, instead of pictures of fine, muscular specimens flexing their sternocleiodomastroidea in preparation to do violence upon the persons of their adversaries.

In fact, at this season of the year, the doing of violence upon the adversary seems to fall into more or less ill repute. This, I feel, is another serious failing. When a fellow can't even release his aggression toward the little wart who always steals the ball by pasting him in the chops with a good forearm, things have come to a sorry pass. It is this sort of restraint upon the natural inclinations and needs of the normal red-blooded American boy that causes so many of today's deplorable crimes of violence. Feel Better Again

A fellow spends two hours being frustrated at every turn, having the ball taken from him by both small agile men and tall clumsy ones; he cannot relieve his frustration by cheerfully busting somebody in the chops; so he goes out after the game and knocks over a liquor store and right away he feels good again.

Who can blame the poor boy for his natural need to release his inner tensions? He is, in fact, avoiding neurosis by his action; were he merely to grin and bear it, he would be a seething cauldron of tangled emotions, prone to kick dogs, snarl at little old ladies, and rape virgins just out of spite. Instead, he is a healthy, well-adjusted juvenile delinquent. And all this might have been avoided if he were just allowed to clobber the little bum.

Sport of Sports

And so, sports fans, remember this: if you would save your dogs from kicking, your little old ladies from snarls, your liquor from misappropriation, and your daughters from a fate worse than death, you must act now. Do away with these pseudosports and return to yearround prominence the sport of strength, skill, cleverness, and above all, violence, football.

This Space **Could Be Yours**

—if you were out of your mind



Bill Ricks of Ruddock tries to elude Page defenders during last Tuesday's game. Game ended in a tie, 6-6.

Frosh Roundball

(Continued from page 4)

CHM found itself able to take almost as many shots as they needed. As a result, Tech got off only half as many shots as CHM did.

After falling behind, 44-19, at halftime, Tech matched CHM shot for shot in the second half, but finally succembed by the 77-49 margin. Gray Jennings led the frosh with 15 points. Ed Hsi followed him closely with

It was the same story against at CHM tomorrow night at 6:30.

Pomona as Pomona's height enabled them to control the game. Pomona put the game away in the first half as they raced to a 54-16 halftime advantage. However, Tech kept the game from being more of a rout than it was as they again appeared to come to life in the second half. They made fewer mistakes and played Pomona an even game: Jennings again was high scorer with 18, followed by Rick Williams with 10 points.

The frosh get another crack

Blacker Defeats Dabney; Leads Discobolus Race

Blacker and Dabney met Saturday in a Discobolus softball game that had been billed as a tight defensive battle and a pitching duel; instead, th score looked like that of a football game as Blacker won 13-9.

John Vitz and Jerry Gowen

Darbs Upset Flems (Continued from page 4)

ers got behind the Blacker defenders. This and the fact that Lloyd defense was able to completely stop the Blacker offense enabled Lloyd to gain the vic-

In the game played on Tuesday, Ruddock played Page to a 6-6 tie. Ruddock, moving well with an offense highlighted by several double passes and good protection for the passer, Murray Sherman, scored in the first half. The Ruddock defense, headed by a very hard rush held the Page offense to only one score. Page tied the score late in the first half, but could not get going in the second half. Ruddock muffed several scoring opportunities late in the game and the game ended in a tie.

opened the scoring quickly for Dabney as each hit home runs. Guy Jackson then evened the score for Blacker in their half of the inning with his three run homer. Blacker pushed across another and led 4-3 at the end of the first inning.

Dabney tied the score in the second on Larry Yeagley's home run only to have Blacker score four in their half of the inning. Blacker then added five more in the third on a spree of defensive miscues by Dabney.

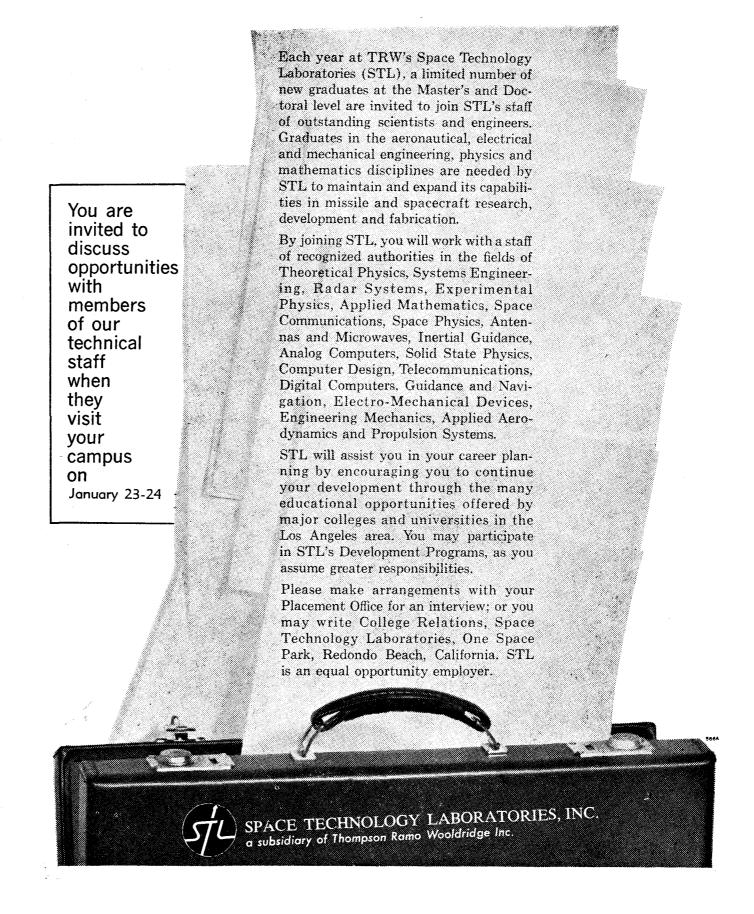
With the score 13-6 going into the last inning, Dabney pushed across three and had a man at third with one out.

Despite the high score, there were some fine defensive plays on both sides. Teigland struck out six while John Eastment and Guy Jackson sparkled on defense for the winners. Jerry Gowen also played a fine game for the losers.

Blacker now has seven trophy points to its credit and leads in the race; however, this lead is threatened by second place Ricketts as both teams meet on the volleyball court this weekend.

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More Campuses

(Continued from page 2) the story. "There are some very good-looking girls on this campus."

College Life Is Fun

"So I noticed. At any rate, Flicker took me around the various buildings. But we didn't go into any of them. Just the Administration building, to get an application blank."

"Oh, are you going to apply here?'

"Definitely."

"Why?"

"Actually, it all started Friday night," Zelda started to tell us. "Well, I think we went to every bar in town."

"We did," Flicker informed us. "We were trying to give her the royal snow job. I borrowed proof from a sorority sister, and the rounds we did make." Old Pro

"The first place we went to was this place called the Orange," the senior said. "It had orange lights, a juke box and watered-down drinks."

"We were astounded, We never knew about watered-down drinks until our sophomore year. "How does she know about watered-down drinks?"

"She went to camp," Flicker informed us.

"Then we went to this other place," Zelda continued, "It was on a golf course but I never saw anyone playing golf. I only saw people drinking. And we went to this bar next door to the Regent Theatre, the Regent Bar. It was filled with drama

Fake Kidnaping

(Continued from page 1) Strong, Dr. Huttenback, and Dr. Swift, Dr. DuBridge suspended Bricken for the remainder of the year, and essentially placed the other four on strict probation. Lloyd House was ordered to elect a clean slate of officers in addition to being assessed a fine of \$150 by the IHC.

As Dr. Huttenback stated, "Since we admit intelligent students, we expect them to use good judgment and very certainly consider all potential consequences of their actions . . . in view of the danger involved to themselves and to the reputation of the Institute."

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majors. And everybody was really high. It seems that they had just finished playing some show."

"And after curfew time?"

"Then I was up until 3 a.m. talking to the girls in Flicker's sorority."

"Dirty rushing a year in advance?" we asked.

Flicker didn't say a word. Intellectual Atmosphere

Zelda continued. "The football game was really great. We were sandwiched in between these two fraternities. And they were throwing toilet paper every time we got a touchdown. Not only that but they were drinking beer like there was no tomorrow."

"There isn't. Tomorrow is Sunday. And they can recuperate," we informed her.

"Then there were all these bands. We don't dance like that in my high school. I never saw anything like that before in my life."

"What happened Saturday night?"

"We went to two formals and a beatnik party."

"So do you want to come here?" we asked again.

"This place is absolutely wonderful."

Syracuse did it again!



Beak's secret agent in Rage House reports interesnaya tale regarding the guardians of efficieny, B&G. One Zweiback, liver-in of aforementioned House, returned from distal end of campus through the first approximation to Hell, the screamtunnels, for to enter House and eat it for Saga lunch, While perambulating underneath of the Olivewalk, Rye-krisp encountered three (count 'em) wastrels from B&G apparently taking a traffic count of citizens on their way to the Greasy, by peering through orifices in circular plate covering large hole in Walk, and especially taking note of Tripe-hall sexretaries passing overhead. Zweiback, deeply crushed that his favorite vantage point was priorly engaged, passed by, being careful not to trip over the step-

SCENE: Ratlick House talklisten instrument booth. Enter Lay Piss; proceeds to call IHC in Holly-woods. Requests presence of certain wench at other end of talklisten tie-lines. A presence ensues. "Hello, Gravel? This is Pheel." "Well, hello," etc. Result: Lay Piss gets engagement with Gravel, after noting mid-way through conversation that wench mentioned going home to Nolongerlarge State, when Pheel knows she abides in Hotfurnaceland. Having doubts as to identity of confabulator, Lay Piss requests House DSC try calling Gravel. Result: Real Gravel has **not** received message from Lay Piss. Question: Who is Gravel X, with whom Pheel made engagement? Answer:

No one knows.

Meanwhile, Lay Piss makes date for selfsame night with new wench encountered at sexchange, remakes date with Real Sandy for other night. At urgent request, House counter-intelligench system activates to discover identity of Gravel X. Through contacts at wenchschool, one discovers who Gravel X is, and, even better, that she expects engagement with "Murk," from Tech. Final decision: not yet forthcoming, although frantic search for Murk X is under way.

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ON CAMPUS INTERVIEWS:

January 29, 1964

Contact University Placement Office for Appointment