Chem 46 Still

CaliforniaTech

Associated Students of the California Institute of Technology

More Units

Volume LXIV.

Pasadena, California, Thursday, February 28, 1963

Number 19

No matter who gets killed, observers are cautioned not to leave the car in the Mobilgas Economy Run break-ins where Techmen act as observers. Note that there is no observer in this car. He cannot be seen as he fell out and is hidden by the dust.

Because of this rule violation, however, he will probably be kicked off

ROTC Team Seventh In Tuscon Competition

While vacationing in smogfree Tucson last February 8-10, Caltech's AFROTC Drill Team, along with 41 other ROTC drill teams, placed seventh in their class of eight in the Sunshine City Drill Competition held at Davis-Monthan AFB as part of their annual "Aerospace and Arizona Days." The team of 16 cadets and Team Commander Chuck Leonard was accompanied by Captain Stephenson, Captain Stearns and Sergeant Ventimiglia of the detachment staff, and by Cadet Majors Joseph Bocklage and Douglas Hill and Cadet General William Ricks. After getting up at 6:00 a.m. Friday morning, the team began its weekend of fun by getting caught in the early morning traffic on the way to International Airport, then boarded a fast, comfortable (but stewardless) four-engine C-131.

Upon arrival in Tueson all proceeded to their quarters — Air Force to a plush motel downtown, AFROTC to wood barracks on base (shared with San Diego State). A drill practice session Friday afternoon

France's Role To Be Noted

Gerard de La Villesbrunne, counselor of the French Embassy in Washington, D. C., will lecture on "France in World Politics" at Dabney Lounge at 8:15 p.m. next Monday. The public is invited.

The audience will have an opportunity to ask questions in a question and answer period following the address, which will be given in English. Dr. Alfred Stern, professor of philosophy and languages, will be chairman.

De La Villesbrunne is a career diplomat with more than 20 years' experience in the French diplomatic service. During World War II he served with the Free French forces.

was livened up by jets being ground tested in a nearby hangar and by other teams marching by with flixed bayonets. That evening the team went into Tucson for a parade. To make the evening more interesting, the team managed to march behind one of the five Angel Flights (female drill teams) in the competition. Cadence was maintained in the parade by listening closely to the slamming rifle butts behind them and watching closely the swinging "Kadet" butts in front of them.

Fixed Elections?

Later that evening Cadet Club elections were held, with Barry Dinius elected President, Steve Hall Vice-President, and Gerry Parker Secretary-Treasurer. Then, Parker volunteering, a showering demonstration was given for the benefit of San Diego (who later tried, most inexpertly, to duplicate the feat).

Within ten minutes, 6:00 a.m. arrived and once more building 1337 rocked with life as the team prepared for competition. The team was inspected by a Navy Commander, and drill was judged by one Canadian and several American military personnel. After finishing drill the team scattered to all corners of the base to enjoy the food, girls, air show, fresh air, and the rifle drill exhibitions. The first part of the air show consisted of 22 types of aircraft, firmly fixed to the ground and surrounded by people. The second part of the air show consisted of five types of Angels, firmly filling their uniforms and surrounded by people. That afternoon the air show continued with demonstrations of the H-21 helicopter being used to fight an oil fire (set for the purpose); a series of acrobatic maneuvers by a test pilot in a P-51; and the Thunderbirds, the Air Force precision flying team.

Team standings were announced at a dance held on base Saturday night. The team was disappointed to have placed seventh out of eight in its class.

Many Candidates For Office As House Elections Near

full swing, with many Houses having final elections tonight. Nominations and campaigning have been going on for the past week, and some of this will carry over into next week.

In Lloyd Ed Medof is contending for the presidency against Roger Leezer, who is seeking reelection; running for vice-president is Rick Hake; Bill Pence is running for secretary; the team of Eliot Bradford, Evan Suits, and Bob Howenstine for social chairmen; Ted Jenkins, Steve Hall, and Mike McCammon for treasurer; the team of Al Gillespie and Larry Seide for athletic managers; Lee Wallace vs. Steve Deichelmann for comptroller.

Ruddock has Bill Weber vs. Dave Hammer for president; Don Terwilliger for vice-president; Murray Sherman for Secretary; J. C. Simpson and Dick

Board Chooses New Trustees

The election of William Clayton and Henry Dreyfuss to Caltech's board of trustees was announced by board chairman Robert L. Minckler.

Clayton is president of the Clayton Manufacturing Company, Los Angeles, He was born in Kentucky in 1905 and attended the Lawrenceville School in New Jersey. He was engaged in the cotton business until 1929 when he moved to California and founded the company he now

Dreyfuss, internationally known industrial designer, was born in New York City in 1904. (Continued on page 2)

McGehee for treasurer; the team of Bill Broste and Bill Meisel vs. Tom MacDowell and George Mc-Bean for social chairmen; the team of Doug Gage and Jim Sharrard vs. the team of Ken Brown and Steve Blumsack and the team of Mike Cosgrove and Steve Gorman for athletic managers; Phil Liapis, Stu Galley, and Stew Davey are running for librarian.

Gerry Thomas vs. Alan Limpo for the presidency of Page; Dick Burgess for vice-president; Rodger Whitlock and Johann Lau for secretary; John Radin for treasurer; the team of Jack Beauchamp, Rodger Hendrix, Chuck Holland, and Mike Lambert for social chairmen; David Posner, Dario Iacuelli, Jay Pearlman, and David Close are candidates for librarian.

Nominations are not yet complete in Dabney, but running for president is Larry Yeagley; for executive vice-president Frank Winkler; and for executive social vice-president John Beamer, Bob Scott, and Dan Brogan. Part of Dabney's nominations will be made Monday, when elections will also be held.

In Ricketts Bob McEliece is running for president; for vicepresident, Fred Dorr, Niles Puckett, and George Reeke; Mark Gingold for treasurer; Ed Bloomberg vs. Mike Baskes for secretary; for athletic managers, the team of Bob Landis, Hugh Maynard, and Bob Barro vs. the team of Jim Vollbrecht and Frank Potter; running for social chairman is the team of Ray Weiss, Dave Jackson, and Larry Anderson.

Fleming has Martin Weiner and Bill Schoene contending for president; Don Davies and Steve Perry and Mike Scott for secretary; Dick Essenberg, Martin Isler, and Steve Ross, for treasurer; the team of Steve Brown, Dave Schwartz, and Mike Creutz vs. the team of Bob Gillon, Pete Clark, Gordon Myers, and Pete Wyatt for social chairmen; John Nady and Bill Smith vs. Roger Korus and Roger Card for athletic managers; Jerry Haven, Larry Sherman, Jack Saunders, and Charles Moore are running for librarian.

Needs

Peter Mazer is running for president in Blacker, and the offfices of vice-president and treasurer as yet have no nominees; Steve Clamage and Jared Austin for secretary; Bill Zane and Bill Tyler for athletic manager; the team of Mike Cunningham and Norm Uyeda for librarians; Larry Anderson, Eric Jones, Gary Smith, and Phil Graul for social chairmen; running for Pope are Bruce Carter. and Ponzy Lu. Half of Blacker's elections will be held tonight, and half next Thursday.

Notices

SAILING CLUB ELECTIONS TONIGHT

Nomination and elections for club officers will be held tonight at 7:30 in Clubroom 2 Winnett. All dues paying members are urged to attend and vote.

R. A. APPLICATIONS OPEN

All those interested in applying for the position of R. A. in the undergraduate Houses for the academic year 1963-4 should contact the master of Student Houses as soon as possible. Applicants should be graduate students in their second year of graduate study or beyond, or members of the faculty.

CHEM 46

Needs more units.

FENCING PLANNED

The Institute may offer a fencing class next term if enough students want to take it. Students who would like to enroll in such a class please sign up on the lists posted in the Student Houses, or see Albert Holm in Blacker.

BOC POSITIONS

Appilcations for the two appointive positions on the Board of Control were opened last Monday evening. These appointees will take office at the beginning of third term, and will hold office until one year from that time. Applications should be submitted in the "G" box in Ruddock, or to any present Board of Control member. Applications will close at 2:00 p.m., Sunday, March 3.

PHYSICS CLUB MEETING SET

Dr. Rochus Vogt will speak to the Physics Club at 8:30 p.m. tonight at Dr. Lauritsen's home. Nominations will also be opened for Physics Club offices.

SCHOLARSHIP RENEWALS

All men planning to apply for Institute scholarships for 1963-64 should pick up an application in the Admission Office. Applications are not due till May 1, but students going home for Spring recess will probably want to take them home at that time.

Holders of Institute-granted four-year scholarships are not required to submit a new application unless they wish an increase in

"Loser Of The Year" Sought In Contest

BY J. C. SIMPSON

About a month ago a Ruddock frosh received from one of his friends a new and different kind of chain letter. This chain letter of money by the dispatching of a picture to the first person on the list. In order to further investigate this marvelous chain letter several frosh began a satuation campaign to reap the rewards of this unique opportunity. this unique opportunity.

Returns have been filtering in, and several correspondents have been possessed by an irresistable urge to include a short autobiographical sketch. Two of the letters and accompanying

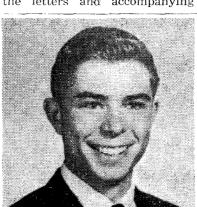
pictures are included here. Ruddock's frosh group, headed by Doug Gage, is at present conducting a "loser of the year" contest in which these two peoreplaced the customary sending ple are finalists. Votes on either of these contestants are welcome and should be placed in the "G" box in Ruddock. The results will be published in next week's Tech.

First Loser

Contestant 1, Barbara Kevin Brewer, Glenview, Ill.:

"This is about the worst picture ever taken of me. It was taken from a girlfriend of mine, Jessica Cole, whom you'll probably receive a letter from.

(Continued on page 2)



TECH readers.



Barbara Kevin Brewer, left, and Paul Just show themselves to anxious

Editorials

Sabin On Shortage

The Health Center's Sabin polio vaccine clinics for the three types of Sabin vaccine are, we think, a Good Thing (in captial letters). We support all Good Things and are glad that this particular one was planned.

Seriously, though, the protection of the complete series of the three types of Sabin oral vaccine is something that is. to be desired and that many people desired from the health center during the clinics.

Employees at the Health Center noted that their supply of vaccine ran out before 4 p.m. on the day of the clinic. There were quite a few people turned away by the Health Center with the report that there was no vaccine left.

Checking with the Health Center, we find that there is nothing to be set up where those who missed the Type III Vaccine can still get it—the only advice offered is to "see your doctor"-something which can cost around five dollars

It seems to us as if stating that a clinic is to be run implies that, if possible, all those who show up receive the benefits of the clinic. Although it is not unprecedented, sinful, and a Bad Thing to run out; all these terms do apply if no attempt is later met to obtain sufficient vaccine for those who could not get it because the clinic ran out.

We hope that the Health Center realizes this and makes plans to obtain Type III Sabin Oral polio vaccine for those who want it-not just for those who were lucky enough to arrive sufficiently early.

> -Richard Karp J. C. Simpson

Yecch!

I would like to take this opportunity to congratulate new ASCIT prexy Bob Liebermann and his co-editor Dave Ollis on winning their yearbook race with Jack McKinley. Bob and Dave triumphed by producing the 1961-62 Big T last Monday, though Jack is not far behind and hopes to have the 1962-63 yearbook ready early in June, the first time in recorded history that this publication will come out on time.

I would also like to thank the student body on behalf of myself and Don Green for raising our salary from 12 to the unprecedented figure of 18 cents an hour. We will channel our endeavors into making the Tech equal to this worth.

It might also be appropriate at this time to mention that Chem 46 needs more units.

—J. C. Simpson

Scrippsies Discuss Caltech

Five Scripps girls discussed at the YMCA Diner Club Monday night in Chandler, their attitudes towards finding a suitable mate and preparing themselves for life. The discussion was led by Mike Entin.

One girl stated that good education would help her achieve what she wants in life. The purpose of Scripps, according to another girl, is to prepare one for life. It was commented that a boy in a school like Caltech "cannot prepare himself broadly" and there is a difference between boys and girls in the education requirements needed. That is, men must work to support a family with their education.

One girl denied that Scripps girls go to college just to find a husband, even though many do get married in college. A discussion ensued on whether the man picks the girl for marriage or the girl picks her husband. A married student said the only thing he remembers is walking down the aisle — "I just don't know what hit me." In rebuttal, a Scripps girl said, "Doesn't a boy choose a girl he wants, you know, really wants?"

A courageous Caltech student said that he thinks "girls are completely irrational and emotional." The girls claimed that they want a man "with a creative attitude toward life."

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year by the Associated Students Technology, Incorporated.

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Letters Master's Job

You are undoubtedly aware that the regular Master of Student Houses is away this year on a two-term leave of absence. Don't you think it might have been more politic to defer your comments on the "Master's office" until the temporary situation is over? Of course, you and anyone have the privilege of voicing objection to particular incidents or circumstances which you feel to be unfair or wrong, but to write a long editorial on what appears to be a question of general official policiy by the Master's office seems to me to be out of order at this time. It would be more tactful and probably more effective to wait and discuss the problems with Dr. Huttenback on his return than to make public and lengthly criticism of situations handled by his undoubtedly well-intentioned but less experi-

Virginia Kotkin Secretary, **Division of Humanities**

Editor:

With regard to your editorial concerning the Master of Student Houses, we strongly urge that you reconsider your opinion in the light of fact.

First, the matter of construction in the Student House rooms: we feel that your implication that more communication between the Master's Office and the IHC could have avoided the problem completely ignores the fact that the edict against construction originated in the Manager's Office and that it was the the Master who, on his own initiative, brought the matter before the Faculty Committee and successfully defended the students' position.

Second, the matter of water fights during initiation: the decision to prohibit all waterfights during initiation or at any other time originated not from the Master, but from the Faculty Committee.

Last and most important, the matter of the Master's fining Ruddock for its food riot last term. We feel the editorial presented just one side of the issue in claiming lack of communication between the Master's Office and the houses as a justification of its case. We agree to the extent that (1) the policy was established by a Master who is not here now to explain or moditfy it, (2) the precedent-setting incident in Page occurred during final's week of third term, and (3) five of the R.A.'s who were intimately associated with the decision did not return this fall. The editorial did not, however, mention that Ruddock's R.A. knew of the Master's policy and had told both the President and Vice-President before the riot, not to have it. Further, the acting Master's decision was made considering the necessity for continuity between his policies and those inherited from Dr. Huttenback last July. In the light of these facts, we feel Mr. Simpson's implication of indiscretion is scarcely justified.

Don Blankenship Jay Russo Bruce Carter **Spicer Conant**

Trustees

(Continued from page 1)

He was a successful theatrical designer until 1929 when he opened his first industrial design office. His firm, now operating in both New York and California, has developed a wide variety of products for both civilian and military use.

Chain Letters

(Continued from page 1)

"This picture doesn't tell you anything about me. I'm 5' tall, thin, green eyed, dark hair, sort of auburn but redder, and I've got fair, unfreckled skin, unusual for a redhead. I like boys, dancing, and sports.

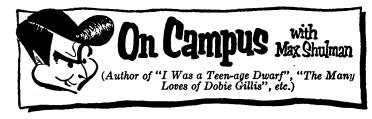
"Well, I'm terribly sorry I didn't have a better picture, but my friend's not an expert photographer.

Next!

Contestant 2, Paul Just, Lakewood. Connecticut:

"As requested in the chain

letter, I am sending you my picture, as you were the number one on my list. Personally, I thnk this game is a waste of time and money. I don't really know why I complied with the request to keep the "chain gang" going. I find myself very busy, as I am President of my Senior Class, with many duties there. I am also the head actor in our senior play with rehersals (sic) three times a week after school. I have very little time to devote to nonsense such as "chain letters." I fealt (sic) that it was my obligation, since so many people are involved.



CALPURNIA, HERE I COME

Now, as the college year approaches its mid-point, one fact emerges clearly: you are all going to flunk everything.

There are two things you can do about it. First, you can

marry money. (I don't mean you marry the money itself: I mean you marry a person who has money. Weddings between people and currency have not been legal anywhere in the United States since the Smoot-Hawley Act. Marlboro Cigarettes, on the other hand, are legal everywhere and are, indeed, smoked with great pleasure and enthusiasm in all fifty states of the Union. I bring up Marlboro Cigarettes because this column is sponsored by the makers of Marlboro, and they are inclined to brood if I omit to mention their product.)

But I digress. I was saying you can marry money but, of course, you will not because you are a high-minded, cleanliving, pure-hearted, freckle-faced American kid. Therefore, to keep from flunking, you must try the second method: you must learn how to take lecture notes.

According to a recent survey, 123.6% of American undergraduates do not know the proper way to take lecture notes. To illustrate this shocking statistic, let us suppose you are taking a course in history. Let us further suppose the lecturer is lecturing on the ruling houses of England. You listen intently. You write diligently in your notebook, making a topic outline as you

have been taught. Like this: I. House of Plantagenet. II. House of Lancaster.

III. House of York. Then you stop. You put aside your pen. You blink back a tear, for you cannot go on. Oh, yes, you know very well that the next ruling house is the House of Tudor. The trouble is you don't know the Roman numeral that comes after III.



(It may, incidentally, be of some historical interest to point out that Americans are not the only people who don't know Roman numerals. The Romans didn't know them themselves. I suppose they could tell you how much V or X were or like that, but when it came to real cuties like LXI or MMC, they just flang away their styluses and went downtown to have a in a circus and maybe

(You may wonder why Rome stuck with these ridiculous numerals when the Arabs had such a nice, simple system. Well sir, the fact is that the Emperor Vespasian tried like crazy to buy the Arabic numerals from Suleiman the Magnificent, but Suleiman wouldn't do business-not even when Vespasian raised his bid to 100,000 gold piastres, plus he offered to throw

in the Colosseum, the Appian Way, and Charlton Heston.
(So Rome stuck with Roman numerals—to its sorrow, as it turned out. One day in the Forum, Cicero and Pliny got to arguing about how much is CDL times MVIX. Well sir, pretty soon everyone in town came around to join the hassle. In all the excitement, nobody remembered to lock the north gate and -wham!—before you could say pecca fortiter, in rushed the Goths, the Visigoths, and the Green Bay Packers!)

Well sir, that's the way the empire crumbles, and I digress. Let's get back to lecture notes. Let's also say a word about Marlboro Cigarettes. The makers would be so pleased! And is it not fitting that we should please these honest tobacconists these fine men, fond of square dancing, water sports, protein, and tattoos—these tireless perfectionists who spend all of their days trying to please us—searching everywhere for the best of all possible tobaccos, aging them with patience, blending them with tender, loving care? Marlboros are available in soft pack and flip top box. You will find XX cigarettes in each package.

Marlborum amo, Tom Marlborum amat, Dick Marlborum amat, Harry Marlborum amat, June Marlborum amat, Joan Marlborum amat, Jean Marlborum amat, Jane Marlborum amat, quique Marlborum amant—et Marlborum quoque amabitis.

Chesebro In Record 50 Free

backstroke.

breastroke.

Bill Owens and Phil Graul fin-

ished first and second in the 200

yd. backstroke, Owen's winning

time being 2:29.8. Second places

were collected by John Walter

in 200 and 500 yard freestyle,

Owens in the individual medley

and Pat Miller in the 200 yd.

This Thursday Tech will tan-

gle with San Fernando State and

San Bernardino Valley College

at Alumni Pool. The starting gun

sounds at 4:15. On Saturday the

Conference Relay Meet will be

held at the Claremont-Harvey

Mudd pool. This will be the first

encounter with league oppon-

ents for both the varsity and

frosh teams. A repeat of last

years varsity victory seems quite

possible and the frosh squad

also has a very good chance of

returning with a trophy.

In a very busy week, Caltech's varsity swim team competed in dual meet competition with five schools. Last Thursday in Santa Monica, Tech bowed to Santa Monica City College 39-55, while at the same time defeating Harbor JC 74-19. On the following Saturday the swimmers were beaten by a strong and well balanced UCLA and University of Arizona teams, by scores of 21-74 and 32-63 respectively. In the same meet Tech defeated host LA State by a score of 60-34. The high point of the week came on Saturday when Bruce Chesebro established a new Conference and School record in the 50 yd. freestyle with the time of :22.6 seconds. Chesebro also tied the school record in the 100 yd. freestyle event with a time of 51:5. Both marks were also records for the LA State pool.

At the Santa Monica meet Chesebro posted his usual victories in the 50 and 100 yd., freestyle events. Dave Seib won the 200 yd. freestyle n 2:05.7 and the freestyle relay team of Mike McCammon, Ted Jenkins, George McBean, and Chesebro swam 3:45.4 for the only other first place. Saturday at LA State, Tech could manage no overall firsts other than Chesebro's two victories. Seib chopped 7 seconds off his best 500 yd. freestyle time to finish third overall. Demirlioglu finished second in the 200 yd. butterfly with a time of 2:35.6, only four seconds slower than his fastest time of last season. George McBean also showed a great improvement with a 53.1 second split for 100 yards on the freestyle relay team. Art Turner posted an improved time in the 200 yd.

Redlands Upset By CIT Netters

For the first time since 1949, the Caltech varsity tennis team defeated Redlands, the league's perennial winner. As predicted in the Tech, the match last Saturday was one of the most exciting ever held in TP. The Beavers lost first and second singles and doubles, but took the other matches to go home victorious, 5-4. All but one of the Caltech wins were three-set matches.

Singles winners for the Beavers were Al Limpo, 6-2, 4-6, 6-4; Ted Gibbs, 1-6, 6-3, 6-0; Ray 6-1; and Don Green, 6-2, 4-6, 6-1. Green and Freeman Rose took their third doubles match, a cliffhanger, 18-8, 2-6, 7-5, and history was made. The Beavers now posses a 1-1 league record, having lost their opener, 5-4. at Pomona. The team travels to Oxy this Saturday for their last league match before the vacation break.

The frosh tennis team lost 9-0 to Redlands last Saturday at the opponent's courts. The frosh play Oxy at TP this Saturday afternoon.

welcome to the Campus Barber Shop

in Winnett Center

all haircuts \$1.75

Three Barbers to Serve You

8 to 5:30 Monday - Friday Paul A. Harmon

Emerymen Have Active Week; Hoopsters Top CHM; 5th In League

For the second time in a row, Caltech outscored Claremont Harvey Mudd 56-51. This victory gave the Beavers a 2-8 league In their first meet of the searecord for 5th place while the son the freshmen suffered decellar Stags finished 1-9, their feat at the hands of the UCLA only win coming against Pomofrosh, the final score being 37-54. Larry Andersen led the frosh effort wth victories in the 50 and The final league standings are: 100 yard freestyle events, with times of 23.7 and 52.8 seconds. Won Lost

Place Occidental 9 1 tie for first place Whittier 9 1 to be played off to decide who goes to the NAIA Plavoffs.

Redlands 6 4 3rd Pomona 3 7 4th CAL

TECH 2 8 5th Claremont 1 9 6th

Claremont

The Stags controlled the opening tipoff and proceeded to seek revenge for the last defeat which the Beavers had dealt them. The Claremont team quickly jumped off to a 13-7 lead as the Caltech zone defense had its problems stopping the Stags' offense. Also the Techmen were having troubles in trying to hit the basket.

However, a few time-out later, the Tech team, showing a little more hustle on defense, and getting five straight clutch baskets from guard Gary Dahlman, suddenly discovered that it was half time and they were leading

In contrast to the first half, the second half turned out to be a cliff hanger as both teams cooled off considerably. The defense tightened up and both teams would go for long spells during which there was plenty of shooting but no scoring. As things finally turned out, both teams made exactly five baskets during the second half as Dahlman was responsible for two of the Beavers tallies. Although the Beavers held the lead all the way through the second half, it was not at all clear that they would win as Claremont was always one or two points behind and even managed to tie it up

In the last minute of the game Claremont began to foul in an attempt to get the ball. The Beavers connected on the charity tosses to build up a five point

game and clinch the victory.

coring for Caltech:	
Gary Dahlman	15
Joe Weis	12
Chuck Vinsonhaler	10
Dick Burgess	8
Volker Vogt	7
Tom Bopp	2
Leon Thomsen	2

Frosh Courtmen **Win Final Game**

The frosh basketball team closed out the season last Saturday night with a thrilling, come from behind, 65-62 victory over the La Verne College Junior Varsity, who had won their last fifteen games. This win gave the frosh a 2-15 record for the year.

Jim Pearson led the frosh with 21 points, followed by John Tucker with 14, and Vitz with

Friday night against CHM, the league leaders, the frosh played a strong game but lost, 73-53. At half time Claremont held an eight point lead. They quickly built this to 15 at the start of

(Continued on page 4)

THE BELL TELEPHONE COMPANIES **SALUTE: PHIL LACY**

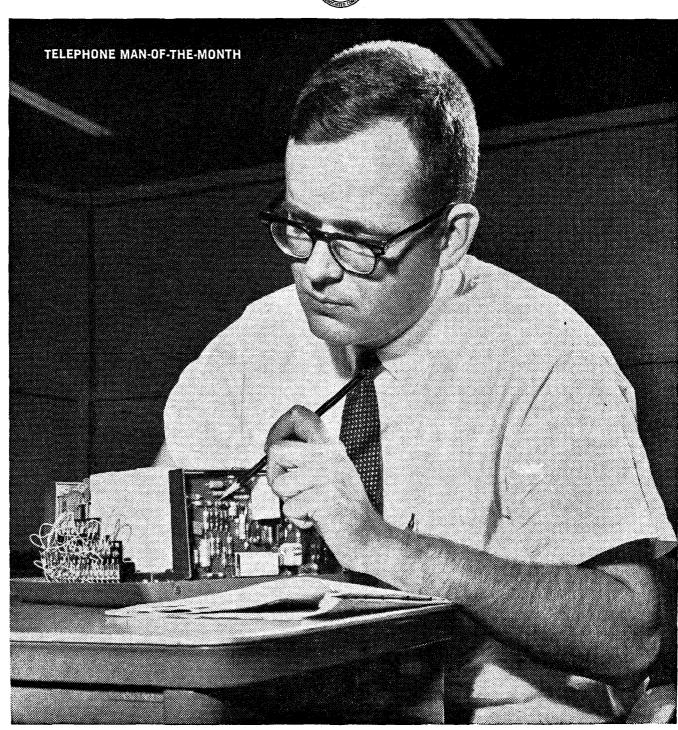
Phil Lacy (B.S.E.E., 1960) is a Data Equipment Engineer with Pacific Telephone in Sacramento. When computers from Folsom, California, "get on the line" with computers from Azusa, for example, Phil makes sure their conversation is accurate.

This is not Phil's first challenging assignment. He previously designed circuits and specified equipment for one of the first installations of Wide Area Telephone Servicea special new service for businesses that make many Long Distance calls.

Phil Lacy and the other young engineers like him in Bell Telephone Companies throughout the country help. bring the finest communications service in the world to the homes and businesses of a growing America.



BELL TELEPHONE COMPANIES



frets and frails

Tarriers At Ash Grove

BY LEE MOLHO

The four of them rushed onto the small stage, picked up their instruments, and sang out. Their voices blended with a quiet smoothness that gave way to a pushing, driving verve that wrapped the audience into a small package sitting somewhere near their feet. The Tarriers kept the Ash Grove audience there for more than an hour plus two encores; they would've stayed on longer but Ed Pearl had two more shows to run that night.

The Tarriers have changed quite a bit since their last appearance in town. For one thing, a fourth Tarrier, Marshall Brickman, has been added to the original trio of Clarence Cooper, Bob Carey, and Eric Weissberg. Brickman is the youngest-appearing member of the group, (he looks as if he might have recently been a Dabney frosh); nevertheless, he does the talking for the Tarriers, He's very funny. Eric Weissberg still gets plenty of applause for his Scruggs-style banjo picking, but now he does much less of it. The Tarriers no longer play too loudly for their voices; their balance is in fact extremely good.

Jean Redpath

Laying her guitar aside, Jean Redpath sang a ballad of her native land. Her performance continued in a simple, casual style as she explained that, no, she really wasn't an American Indian, despite her name; she was a Scotswoman and once had the accent to prove it. (Actually she still has just enough accent to add a lilt to her fine alto voice.) She commented that she considered the Scots language to be separate from English, despite its similarities; she then sang a song to prove her point: one could almost, but not quite, understand the lyric.

Jean Redpath and the Tarriers will be at the Ash Grove, 8162 Melrose in Hollywood, for two more weekends, until March

Drugs Sundries Cosmetics Tobaccos CALIFORNIA REXALL **PHARMACY**

555 S. Lake SY 2-3156 **Breakfast** Lunch

Frosh Basketball (Continued from page 3)

the second half and kept this lead throughout the second half. Tuesday night against Red-

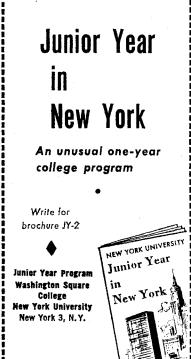
lands, the frosh suffered their most humiliating loss of the season, 112-42. Tucker led Tech's scoring with 14 points and Yudelson had 10.

FRENCH **SPANISH** GERMAN RUSSIAN **ITALIAN JAPANESE** THE BERLITZ SCHOOL OF LANGUAGES

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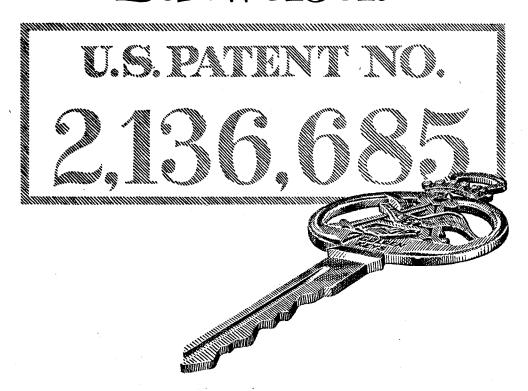
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