

Anyone  
Can Give Up  
Smoking

# California Tech

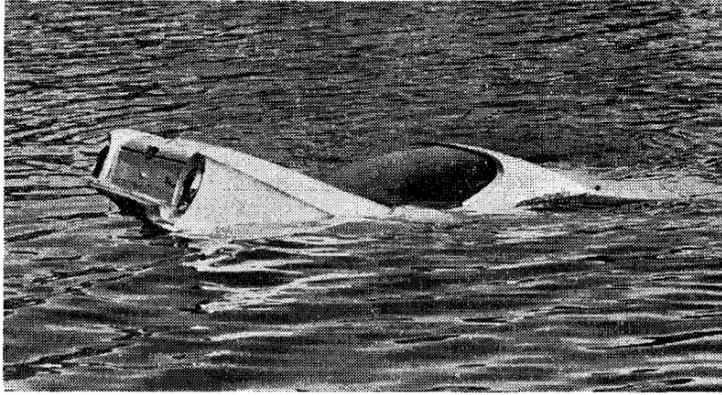
Associated Students of the California Institute of Technology

But It Takes  
A Real Man To  
Face Lung Cancer

Volume LXV.

Pasadena, California, Thursday, January 23, 1964

No. 14



—photo by Wally Yerbovsky

"And then I pushed Windshield Wash . . ."

## Foss, Music Visit Campus

Lukas Foss, the second Caltech YMCA Leader of America to appear on campus this year, directed an open choral rehearsal in Dabney Lounge, Tuesday at 7:30 p.m. Mr. Foss is an internationally recognized composer and pianist, and is conductor of the Buffalo Philharmonic Orchestra.

The work presented was **Be-**

**hold, I Build an House**, a Biblical Cantata for chorus and piano. Mr. Foss composed it in 1950 for the dedication of the Daniel L. Marsh Chapel at Boston University. The chorus was made up of Pomona and Caltech students, and alumnae of Occidental. The accompanist was David McCarrol, of whom Mr. Foss said, "He plays well — I mean for a physicist."

After the rehearsal, which the audience rewarded with a long ovation, Mr. Foss was scheduled to speak on "The Future of Music." Because of lack of time, he asked for questions instead. In answer to a query, he stated, "I know that I couldn't have written it without the classics." Mr. Foss discussed tonal music, which involves a hierarchy of tones, and serial music, in which this is replaced by other forms of organization.

On Wednesday morning, Foss spoke on the "Future of Music." He stated that 50 years ago all of music's basic premises were stretched to the breaking point. The artist was confronted with the revelation that "anything can make sense — even nonsense under certain circumstances." This, Foss continued, is what makes art so unendurably difficult.

He stated that the future looks bright for music and all the arts. Audiences will remain small; the feud between composer and performer seems to have ended; and one of the most challenging problems will be how to stem the rising artistice population.

He said that today's artists were searching for new materials and new forms of expression. The "Musical Happening" school he said was symptomatic of our age. This is a purposely non-enduring form of art, a form which, he added, required no work.

Mr. Foss will remain on cam-

pus until Thursday evening. At 4 p.m. he will participate in an open discussion in Winnet Lounge. A symposium will be held in Dabney Lounge at 8 p.m. Mr. Foss; Dr. Maurice Walsh, psychoanalyst; Mr. Leonard Stein, pianist and authority on atonal music; and Mr. Walter Hopps, Director of the Pasadena Art Museum, will speak on "Musical Implications in Social Change."

## EPC To Offer Evaluation Poll

BY ROGER MINEAR

The Educational Policies Committee today announced plans for an important instructor and course evaluation poll. This survey, which the EPC has been planning for several weeks, is thought by all division chairmen and many faculty members to offer great possibilities for improving the selection of material and the quality of teaching in the Caltech undergraduate curriculum. The individual Techman will get probably the best chance he will ever have to constructively criticize his instruc-

tors and courses in detail.

### Multiple Answers

The poll will consist of a number of multiple-answered questions; a few items of personal information will also be requested. Students will have ample opportunity to comment about any other topic not covered by these questions. It is not intended that responses to the poll identify individuals (answers will be strictly anonymous), but rather that each instructor have the chance to know what his class as a whole thinks of his teaching methods.

### To Tell the Truth

The EPC feels this information can have particularly great effect in improving the quality of instruction by graduate teaching assistants and new members of the faculty who are not well accustomed to educational methods at Caltech. It is further hoped to ascertain which courses could profit from major reorganization. Results for each class will be sent to the instructor and the appropriate division chairman, and all other non-personal results will be published as soon as they become available.

### Positive Feedback

Copies of the poll will be distributed late next week through the campus mail. They should be filled out and returned to the EPC representatives in the student houses, or to a box which will be provided for this purpose in Lower Throop. EPC chairman Duygu Demirlioglu stressed that ". . . the purpose of this poll is to provide reliable feedback to the faculty, a goal which can only be realized if we have very high participation by the students."

With strong student support, the EPC believes this poll will get criticism of the Caltech educational process out of student House bull-sessions and back to the faculty where they can do the most good for all concerned.

## Caltech's Service League Quite Active On Campus

BY ANDY BEVERIDGE

Though most Caltech students are aware that the Caltech Service League exists, few realize the scope of their aid to the student body. The main purpose of the League is to be of aid in any way possible — financially, socially, or personally — to the students.

### Financial Aid

The League has given many

permanent gifts to the Institute and the student Houses. They bought the stereo and records for Winnett, they outfitted the darkroom used by the publications, and they donated the grand piano for the Student Center as well as pianos to several of the Houses. This group did much to establish the Health Center and they have taken a share in equipping it.

### Social Help

In the social area the group has provided refreshments for Interhouse Sing, furnished flowers for spring dances, Lost Weekend, House Formals, and other events. In addition to these general social aids they provide a Wardrobe Service, where a student may borrow the clothes donated to it. These clothes include sport coats, slacks, and white shirts, and any student interested is urged to secure the key from the "Y" office or Mrs. Hale. The Student Activities Chairman, Mrs. Erle M. Constable, is anxious to help with any campus social event and may be contacted at SY 0-1620.

Students who spend Thanksgiving or Christmas at Tech are probably aware of the League's effort to make their vacation a pleasant one. At Thanksgiving, students are invited into members' homes for Thanksgiving dinner, and at Christmas, boxes are packed that include fruit, cookies, and other treats for all on campus.

### Personal Services

Financial help is given to students who run into unexpected difficulties. The Student Service Chairman is responsible for this area. Both her husband and her son graduated from Caltech, and she is interested in the Institute. Her name is Mrs. John Honsaker, Jr., and she may be reached at SY 4-2567.

## Caltech - Scripps Conference To Convene Soon

BY VOLKER VOGT

Do you want to meet faculty on an informal level? Meet girls other than at exchanges? Do you like bull sessions? Do you like clear, cold mountain air, pine trees, and perhaps even snow? Would you like to get away from it all for a weekend? If the answer to any or all of these questions is yes (sic), then the YMCA sponsored Caltech-Scripps conference has something to offer you.

The conference will be held at a camp in the San Bernardino Mountains this year from February 14-16. The theme will be "Communication". Four aspects of this topic will be presented, each presentation being followed by small discussion groups of about eight students and one or two faculty members. Communication in education, in the arts, and in interpersonal relationships are the touchstones of the presentations. Students will not only be able to hear and talk, but also see a live demonstration of the communication of modern painting, poetry, dance, and interpersonal relationships.

The cost for the weekend is less than \$9. Because the camp has a limited number of heated cabins, first come, first warmed!

## Spring Break To Provide Fun, Frolic, Love and Talk

BY STU GALLEY

In the spring, young people's fancies lightly turn to thoughts of love, joy, friendly talk, and stimulating ideas. Several of our beloved fellow institutions around the country are modestly doing their respective parts to foster these ideals among students loyal enough to donate part of their spring vacations to the furtherance of knowledge. Outlined below are details of four conferences to take place this spring; all have deadlines for applications to attend in this week. They concern, respectively, the contemporary American political system (Presidential power), civil rights, Latin American relations, and (not to be outdone) SCIENCE!

### Go to Oxy

The first to be mentioned, primarily because the absolute deadline for application is tomorrow, takes place at Occidental College on March 21-24. The topic is "Presidential Power: Transfer and Transition — A Student Appraisal," intended to explore the four areas of Presidential Power and the Negro

Revolt, The Presidency and American Politics, The New Europe, and The Presidency and the Cold War. Students will meet in Discussion Sections to talk things over, guided by civic leaders, and two keynote speeches will be made. The two allowable delegates and (possibly) any number of observers could room and board at Tech, making the only expense a nominal one for materials. For further information and attendance applications, see Bob Liebermann, in Ruddock, by tomorrow.

### All Civil Equalites

Delegates from one hundred colleges throughout the West will gather at Pomona College on the Weekend of February 29 to attend the Conference on Civil Equality, talking and listening to nine major speakers, including Louis Lomax (**The Negro Revolt**), James Farmer (CORE), John Morsell (NAACP), and S. I. Hayakawa. Room and board is provided on campus for the three days, with the only cost to the delegates being a \$10 registration fee. Five delegates can

(Continued on page 3)

## Notices

### WE'VE GOT THE RUNS

All students interested in participating as USAC observers in the break-in runs for the 1964 Mobil Economy Run should register in the Industrial Associates Office, Room 7 Throop. Registration will take place for **one week only**—Monday, January 27 to Friday, January 31, from 8:30 a.m. to 4:30 p.m. Students will be paid \$2.00 per hour (runs are a maximum of five hours), plus box lunch and transportation to the impound. Runs will take place during the latter part of the term.

### FROSH CAMP APPLICATIONS

Applications are now open for those who wish to be freshman camp counselors in the fall. Anyone wishing to apply should submit his application to Mike McCammon in Lloyd before Friday, February 7.

### PHYSICS CLUB

H. A. Bethe, now visiting Prof. of Physics here, speaks on Nuclear Power tonight (Thurs, 23 Nov.) at Physics Club, 7:45 P.M., at Dr. Barnes' home, 1546 Rosa Villa.

### NOTICE!

The UNITED STATES AIR FORCE OFFICER SELECTION TEAM will visit the California Institute of Technology on the 30th of January 1964. The new Officer training School program will be explained and interviews offered to interested students who will be graduating through June 1964.

Students may obtain more information on the Engineering and Scientific career areas being offered by contacting Mrs. Matthews in the Placement Office, Room 24 Throop and signing up for an interview.

### HONOR KEY FORMS AVAILABLE

Honor key forms for listing of activities have been sent to many people on campus. If you have received one of these forms, please fill it out.

Although the number of forms mailed out is considerably in excess of the number of awards to be made, there are still usually a few omissions. If you feel that you have been overlooked, please contact Richard Karp in 220 Ruddock by next Monday.

### Y WORLD RELIGIONS SERIES CONTINUES

The YMCA discussion series on World Religions will continue next Tuesday, January 28, at 7:30 p.m. in Clubroom No. 1, Winnett. Dr. Kenneth Yamaguchi will speak on Buddhism.

### DRAMA CLUB MEETS

Drama club meeting 7:30 p.m., Thursday, Winnett Clubroom No. 1. Discuss ASCIT play and one act this term.

### DRAMA CLUB CASTS

Casting Monday and Tuesday, 7:30 p.m. in Winnett Clubroom for one act play "The Monster." Girls needed. Bring 'em.

## Editorials

## Oxy Bites

It is certainly not customary for the **California Tech** to take stands on issues not of general interest to the student body. There is, however, one area in which this is done, that of editorial privilege and responsibility, because we feel its importance necessitates comment.

In November of last year, the **Tech** complained bitterly about a "national fad" of schools or student body governments firing editors for reasons such as refusal to submit to censorship, and libeling national figures in print. Now Oxy's Student Senate has pulled the greatest coup of all by firing **Occidental** editor Wayne Wrestling for failing to improve the paper's quality sufficiently.

Since the **Occidental** editor is appointed, not elected, he can be fired legally by the Senate. No Senate, however, should even conceive of using this weapon without a general vote of support from the student body. The exercise of this power by a Senate is virtually complete censorship, with no appeal. True, the Senate may not usually exercise its power, but the fact that they acted for such a dubious reason as a failure to improve the quality of the paper (a matter of opinion, anyway) makes one wonder what would happen if the paper ever criticized the Senate itself. What the Oxy Senate has done is effectively to reduce the **Occidental** to the status of a Student Senate Newsletter.

Complete freedom of the press is just as essential to a college community as it is to a free nation. No group, whether a national or student government or college administration, should have the power to eliminate criticism of itself. The college paper, if it is an uncensored one, provides a constant "check" on unrestrained policy making, a sounding board for campus issues, and an unrestricted force to investigate matters at the editor's discretion, and in his own manner.

The editor may not always be right, but neither is a student government. An editor should have sole and final control of the contents and style of his paper in order to fulfill his function properly. By dismissing Wayne Wrestling Oxy has taken what we feel is an unwise step.

—J. C. Simpson  
Don Green



BY STEVE GORMAN

My hyper-critical eyeballs took themselves (for the first time in their official capacity) to Pasadena's fabulous Ice House, one-time haunt of that paragon of American manhood, Mike Behrens. It might be of interest to note that, last term, the owner read one of my articles and promptly sent me two free records, along with an invitation to visit his spa. I figured I'd show him I couldn't be bought and ding the hell out of his show; but I liked it, so that will have to wait.

Liebermann?

The first group was an extraordinarily healthy-looking bunch called the Villagers. They looked at first glance like something from a Cheerios advertisement, especially the energetic little blonde girl who, for some reason, or other, reminded me of Liebermann. They sang fairly well and with the gusto their appearance led you to expect, but I didn't find myself left with any really solid impression. They appeared clean and collegiate, and they had some good jokes.

The second act was a flamenco guitarist, named Rene Heredia, who looked more like the unit flamenco guitarist than anyone I've ever seen. He had dark eyes, long dark hair, long slender fingers — the works. He is quite young and, while an ex-

cellent player, still lacks the polish and repertoire of someone like Sabicas. One thing that intrigued me was the way he held the guitar; unlike the standard classical approach with the little footstool and all, he kept both feet on the floor and held the instrument up on his right knee. He told me later that this method is the dyed-in-the-wool, ethnic way of doing it, and the footstool bit is strictly classical. He also gained an incalculable number of brownie points by telling me I had a good guitar.

Warped

The star of the show was a soloist, named Don Paulen, who was really great — of the same order of magnitude (though off perhaps by a factor of two) of coolness as the inimitable Hoyt Axon. He had an excellent voice, although he would periodically warp it to fit the mood of the song he was singing. He also was really humorous and was forever interjecting little choice comments into his singing. He did some spoofs of cassettes and sang a song called "Poor Lil" (or something similar) — both were quite amusing.

In toto it was a good show, and should those of you who are getting enough sleep, are passing, or aren't sweating GRE's be looking for something to do, I recommend it.

## SUBSCRIPTIONS TO THE TECH

Does your girl wonder what life at this monastery is really like? Does she wonder why you are so horny, so gross, so irresistible when you go home? Does your mother wonder why you don't get haircuts anymore, or wear clean undies, or wash your face, or brush your teeth like you used to in dear old High School? Does your father wonder whether it's worth it to keep sending to that \$2700 bargain of a school? Let all their questions be answered, send them the **Tech**. Only \$3.00 for the rest of the school year, postpaid to the address of your choice. Help reduce the **Tech's** debt, too.

See Guy Jackson in Room 8, Blacker.

## 102.5 Foot Run

## World Record Is Set By Blacker Yo-Yoists

BY TIM HENDRICKSON

The Blacker House Yo-yo Society set a world's record Monday, January 13, when they successfully operated a 102.5-foot yo-yo.

The record run was made off the Mittau-Loeffler Bridge on the Los Angeles Forest Highway with a seven-inch plywood yo-yo. Attempts since then to increase the record using a six-inch aluminum yo-yo have thus far proven abortive.

The yo-yo movement at Blacker House began innocently enough during the first few days of second term. Motivated by the noteworthy example of yo-yo expert Clyde Staley, David Kinkade and Bill Simpson began experimenting with longer strings on a regulation yo-yo. Using thread instead of string they culminated their efforts with a thirty-foot run in Kerckhoff.

Mudd-Slinging

The record-setting plywood yo-yo appeared next, and was first operated Sunday, January 12, through the sixty-foot stairwell in Mudd. As a precaution against an accidental plunge, a pillow had been placed on the sub-basement floor, although it was feared that this might increase the tendency of the yo-yo to sleep.

People walking in and out of Mudd Sunday were taken aback at the geology department's apparent discovery of a curious, oscillating anti-gravity mineral that kept whizzing up and down past them.

After the test run in Mudd the first problem facing the enterprising Yo-yo Society was where the yo-yo could be plunged to any appreciable distance. Sunday night, the Robinson pendulum pit being occupied, an attempt was made off Suicide Bridge on Colorado Boulevard. **Handler Hampered**

The use of Suicide Bridge led to one small difficulty, however. Due to the bars lining the sides of the bridge for obvious reasons, Staley, who has handled the yo-yo's during the record runs, was unable to see when to apply the critical upward jerk. Flashlight signals from below were attempted with moderate results; only one nearly successful 100-foot run was made.

The criterion, as established by the Society, for a successful run is that the yo-yo wind unassisted all the way back up to the hand.

An attempt later Sunday night off the Devil's Gate Dam into the reservoir below resulted in nothing but a wet yo-yo. The following Monday was the day of the 102.5-foot record run, despite a slightly capricious wind.

## ASCIT Bites Back

by

Bob Liebermann  
ASCIT President

Over the past several months, certain intolerable conditions have arisen with respect to the campus game rooms, both underneath the old student Houses and in the Winnett Student Center. There has been an alarming spree of breakage and theft — including broken cues and tips and disappearing #8 balls. In addition, an equally alarming number of outsiders have begun to frequent the game rooms. While it not suggested that all

of the theft and damage can be attributed to these outsiders, their presence is nonetheless unwelcome because they rob Caltech students of playing time.

**Suggestions**

The Board of Directors has discussed these matters with the Game Room Chairman, the student center coordinator, and the Winnett Center Committee. Out of these discussions, a number of suggestions have been advanced to remedy these unfavorable conditions: (1) signs will be posted on the doors advising people that the facilities are for the exclusive use of Caltech students and their guests only; (2) the doors of the Winnett Game Room will be provided with a "universal" lock which can be opened with any student House or campus key; (3) students using the game rooms are asked to cooperate with these measures by refusing to admit unwelcome guests and by showing respect for student property. This last request must be met if the game rooms are to continue to provide relaxation and enjoyment for all of the students.

**Support The Poll**

A footnote of another matter: the EPC is preparing plans for a student survey of courses and instructors. The Board has agreed to lend financial support to this poll with the hope that the student body, in general, will benefit from the results of this project. A word of caution, however: Caltech students, by nature, love to moan and groan; there will undoubtedly be a tendency on the part of some students to take the survey lightly or create a farce of it; if the results of the survey are to serve a constructive purpose, however, it is essential that each student participating give thought and consideration to his replies. The Board and the EPC would greatly appreciate your earnest cooperation in this project.

Bob Liebermann  
ASCIT President

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# Y Debates Anti-Rumford Initiative; Voting Stalemated

The Caltech Y last Thursday voted down a motion to support the proposed amendment to the California constitution which would prohibit any "fair housing" law. The Y membership voted 9 for and 16 against the motion in a meeting in Chandler.

## Point of Order

Before the motion was made there was a lengthy discussion on how a vote could be taken and if the Y could take a stand at all. Tom Latham, president of the Y, pointed out that in all publicity the Caltech Y is specifically differentiated from the student body. Because only about twenty per cent of the membership were at the meeting, the question was brought up if this small number could dictate a policy for the entire membership. Analogies were made to the national elections and Y elections where only a small percentage vote. By a vote on Dick Karp's motion it was decided to take a vote this week and if a motion passed by a 3/4 majority the motion would be presented the next week for final approval by a 3/4 vote. The last procedure would allow any interested member to express his views.

## Rumford, By Gum

A motion was then made to support the proposed constitutional amendment which would in effect repeal the Rumford act. This act denies the right of anyone to not sell a house to anyone using public financing on account of race, religion, or national origin. The Rumford act applies also to houses sold by a realtor or renting in an apartment of more than three units. A discussion followed comparing the property right of selling and the "human right" of buying.

## Unfair!

After the motion was voted down, Wes Hershey, Executive Secretary of the Y, suggested that a motion to oppose the proposed amendment be delayed un-

til another time. It was commented that this action was proposed because it was obvious that a motion to oppose the amendment could not make the 3/4 majority required to pass. After statements from some that this was unfair the meeting was adjourned. It was decided, however, to hold an education program about the issue.

## Run, Frosh, Run

Candidates for freshman class officers have been disclosed by the BOD. Running for President are Mark Satterthwaite, Lot Ensey, George Sharman, Fred Lamb and Doug Eaton.

Candidates for Vice-President are Chris Elms, Gary Christoph, John Romney and Jimmy Held. Running for the office of Secretary are Les Powers, Ed Kelm, and Greg Shuptrine.

John Eyler and Ed Peterson are candidates for Treasurer, and Rich Touton and Jim Beale are candidates for Frosh Athletic Manager.

# Interhouse Sing Sing

# "How Lovely Is Thy Dwelling Place"

BY BOB WORSHWARTSKY

"You got the rubber thing?"

"Yup."

"Does it leak?"

"Nope."

"Rag all soaked?"

"Yup."

"Okay, it's about time, let's go." Mel Snively and Bob Sludge slid conspiratorially from their sophomore double and down Grunge Alley, keeping close to the walls. From the lounge came the song of the Whippet House Choral Society, murdering a tune which might have been "Hangtown Gals." "My God, that's awful," groaned Snively, as they passed. "It's that part that goes 'Twing-a twang-a twing-a twang-a' that gets me."

## Take Two To Twang-o

"It sounds worse now than when they started. Clearly we are the last hope . . . I don't care if we don't win, just so Smidgin doesn't. My God, they'd fill our courtyard with beer cans again."

"Clearly, we are the only hope," Snively agreed. They

crossed California Street, still keeping to the shadows. "And man, won't it be the RF of the century! Can't you see their faces when . . ."

"Keep calm, keep calm," cautioned Sludge, who was the cooler-headed of the two. "You remember what you're gonna do?"

## My Friend Fricka

"Sure. Their number starts out, 'How Lovely is thy Dwelling Place, How Lovely is thy Dwelling Place, How Lovely is thy Dwelling Place, How Lovely is thy Dwelling Place,' like that, four times. And then comes this soft quiet part, and that's when

I take the rag out of the tarp and wring it out on the floor."

"Right, and just then I go 'huccchhh' — the loudest barfing sound I can."

"Oh man, can't you see their faces? They're sure to crack up, they can't help . . ."

"The whole place will crack up. Now be careful with that thing, don't let it drip or you'll give us away."

". . . And we'll be right outside the door and then we'll run like hell for the car and they'll never find out who did it . . ."

went on Snively, who was hard

(Continued on page 6)

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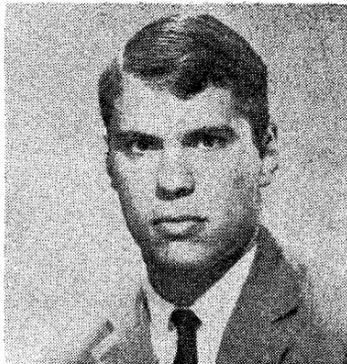
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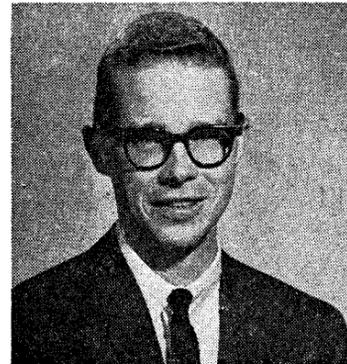
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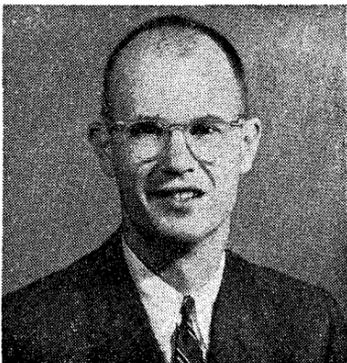
ALAN LIPPERT

Systems Engineering Trainee  
Degree: M. S., Engineering, Caltech, 1963  
Alan started at IBM on June 17, 1963. He has attended IBM Computer Training Classes and is presently working with the Aerospace Industry in Los Angeles.



DON BLANKENSHIP

Systems Engineering Trainee  
Degree: B.S., Physics, Caltech, 1963  
Don started in September, 1963. He is presently in the Computer Training Program. While at Caltech, Don was President of Fleming House.



HOWELL TYSON

Advisory Systems Engineer  
Degree: B.S., Engineering, Caltech  
Howell joined IBM in 1960 after several years' experience in Engineering. After his training period, he progressed rapidly to his present position. He is currently developing advanced computer applications at the IBM Western Region Headquarters in Los Angeles.



W. E. (BILL) KERR

Branch Manager  
Degree: B.S.E.E., Caltech, 1954  
Bill joined IBM in 1954 and completed a 24-month training program, attending schools in Endicott, Poughkeepsie, and San Jose. In 1958, after his Systems Engineering experience, he was promoted to Instructor in the Executive Computer Education Program in San Jose, and in 1960 he became Manager of that program. In 1963 he was promoted to Assistant to the District Manager—Aerospace. Recently he was promoted to his current position.

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# Claremont Romps Here Varsity Loses Twice

The Caltech Beavers closed out a disappointing week last weekend, dropping games to Claremont-Harvey Mudd on Friday night and to Upland College on Saturday night. In the Friday night game, CHM triumphed by a score of 76-51. Claremont jumped out to an early lead in the first half and led by as much as fifteen points through the middle of the first half. The Sageshens, showing polish and superior rebounding during this half. This complemented their excellent shooting.

The Tech Squad started a comeback later in the half and behind the sharpshooting of Sophomore John Tucker, who hit on five out of six jumpshots from fifteen to 25 feet, closed ground and trailed at the end of the half by only eight points, 34-26.

### Beavers Cool

At the start of the second half, the Beavers' floor game soured, the shooting toured cold, and the alert CHM squad jumped out to a large lead which the Beavers were unable to reduce. The Beavers were hurt when Dick Burgess accumulated four fouls early in the first half. He fouled out early in the second half and was sorely missed. To make matters worse, sparkplug Joe Weis was also lost by the foul route in the second half's waning minutes. The game ended at 76-51, a disappointment to the 100 or so Tech fans who turned out to see the game, including a six piece band. Tied for scoring honors were Tucker and Burgess with 13 points each. Backing them up was Gary Dahlmann with 11.

### Upland Cooler

In the Saturday night game, the Beavers appeared listless and

flat footed, following the tough game with CHM. The game was played at the Upland College "gym" and the home team found the smaller court much to their liking. The Beavers started slowly, but managed to keep within four to six points for most of the first half, but a late Spartan surge brought the score to 43-32 at the end of the half.

Once again, starting the second half with cold shooting, the Beavers soon found themselves down by 18 points, 54-36. The team fought back gamely to close to eight points with several minutes remaining but Upland steadied and emerged victorious, 73-64.

# Frosh Beat Upland; Fall to Whittier

The frosh basketball team won their first game since the Christmas vacation when they defeated Upland College Saturday night by a score of 85-60. This victory gave them a split for the weekend since they dropped one to Claremont-Harvey Mudd, 72-41, in a league contest on Friday night.

### Same Old Story

Playing at home against CHM on Friday night, the frosh gave a repeat performance of many of previous games this season. Although the team would look brilliant for a few successive plays, they lacked consistency and slowly fell further and further behind to the taller Stags from CHM. Gray Jennings led the team in both rebounding and scoring as he has done so often

(Continued on page 5)

# Lloyd Interhouse Leader As Ruddock Beats Dabney

BY J. K. EVANS

At the halfway point in the Interhouse football season, the powerful Lloyd machine dominates the scene with an undefeated string of three, including a victory over the preseason favorite Big Red of Fleming. Lloyd's hold on first place is far from secure, however, as the strong Ruddock and Dabney aggregations are in hot pursuit;

Lloyd has played neither of these two, so it is conceivable that either of them could take over first place as the season progresses. Wednesday's Lloyd-Dabney game and next Monday's contest between Lloyd and Ruddock should tell the tale.

Other contenders are already relegated to the role of also-rans. Only Fleming still has the

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### A GUIDE FOR THE GUIDERS

One of the most interesting academic theories advanced in many a long year has recently been advanced by that interesting academic theorist, E. Pluribus Ewbank, Ph. D. who holds the chair of Interesting Academic Theories at the St. Louis College of Footwear and Educational Philosophy. Dr. Ewbank said in the last issue of the learned journal, the *Mount Rushmore Guide to Scholastic Advancement and Presidents' Heads*, that we might be approaching the whole problem of student guidance from the wrong direction.

Dr. Ewbank, a highly respected pedagogue and a lifelong smoker of Marlboro Cigarettes, (I mention Marlboros for two reasons: first, to indicate the scope of Dr. Ewbank's brainpower. Out of all the dozens of brands of cigarettes available today, Dr. Ewbank has had the wit and taste to pick the one with the most flavorful flavor, the most filtracious filter, the most soft soft pack, the most flip top Flip Top box: I refer, of course, to Marlboro. The second reason I mention Marlboro is that I get paid to mention Marlboro in this column, and the laborer, you will agree, is worthy of his hire.)

But I digress. To return to Dr. Ewbank's interesting theory, he contends that most college guidance counselors are inclined to take the easy way out. That is to say, if a student's aptitude tests show a talent for, let us say, math, the student is encouraged to major in math. If his tests show an aptitude for poetry, he is directed toward poetry. And so forth.



All wrong, says Dr. Ewbank. The great breakthroughs, the startling innovations in, let us say, math, are likely to be made *not* by mathematicians—whose thinking, after all, is constrained by rigid rules and principles—but by mavericks, by nonconformists, by intuitors who refuse to fall into the rut of reason. For instance, set a poet to studying math. He will bring a fresh, unfettered mind to the subject, just as a mathematician will bring the same kind of approach to poetry.

By way of evidence, Dr. Ewbank cites the case of Cipher Binary, a youth who entered college with brilliant test scores in physics, chemistry, and the calculus. But Dr. Ewbank forced young Cipher to major in poetry.

The results were astonishing. Here, for example, is young Cipher's latest poem, a love lyric of such originality that Lord Byron springs to mind. I quote:

*He was her logarithm,  
She was his cosine.  
Taking their dog with 'em.  
They hastened to go sign  
Marriage vows which they joyfully shared,  
And wooed and wed and pi r squared.*

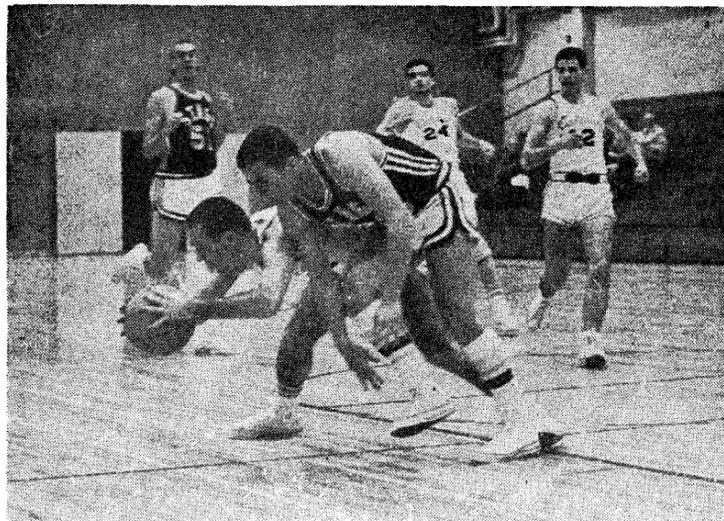
Similarly, when a freshman girl named Elizabeth Barrett Sigafoos came to Dr. Ewbank to seek guidance, he ignored the fact that she had won the Pulitzer prize for poetry when she was eight, and insisted she major in mathematics. Again the results were startling. Miss Sigafoos has set the entire math department agog by flatly refusing to believe that six times nine is 54. If Miss Sigafoos is correct, we will have to re-think the entire science of numbers and—who knows?—possibly open up vistas as yet undreamed of in mathematics.

Dr. Ewbank's unorthodox approach to student guidance has so impressed his employers that he was fired last week. He is currently selling beaded moccasins at Mount Rushmore.

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—photo by Phil Laipis

Gary Dahlmann winces as CHM guard fouls him in Friday night basketball action.

### Need Managers

Managers are desperately needed for this year's frosh and Varsity swimming team. Coach Ernery would like one upper-class manager and one manager from the freshman class. The position carries physical education privileges as well as letter possibilities. Those interested should contact Coach Emery as soon as possible.

etts mailbox in time. The game should be an exciting one, with both teams using several members of the Varsity football squad on their teams. These players should supplement the Interhouse squads and should make for a tight battle.



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### Ricketts Captures Discobolus Lead

Ricketts regained the lead in the race for the Discobolus trophy Sunday afternoon, as they swept two straight volleyball games from Blacker. Ricketts, displaying a deliberate and well-directed game carried the first game, 15-8.

### Gingold Sparkles

Blacker threw a scare into the Ricketts squad as it started out quickly and raced to an early 7-0 lead. The scores came on good sets highlighted by spikes by Guthrie Miller, Al Teigland, and Doug Josephson. This success was shortlived, however, as the Ricketts head-cheerleader showed up in the person of Mark Gingold. This proved to be the Kiss of Death for Blacker as Ricketts closed the score to 7-5. Blacker's next score was their last for that game as Ricketts steadied and rolled on to take the first game 15-8.

Blacker could do nothing to stem the Ricketts tide in the second game as Ricketts rolled to a 10-0 lead. With the Ricketts rooters shouting for a white-wash, Blacker showed some spark and scored three in a row. However, the game was over for Blacker as Ricketts closed the game out with a 15-5 victory.

The Ricketts squad, containing mostly holdovers from last year's Interhouse team, consisted of Fred Dorr, Bill Rosenberg, Bill Satterthwaite, Maynard Olson, Phil Bowles, and Bob McEliece.

### A Man's Sport

The Discobolus trophy wanders on this weekend with a football game between Ricketts and Fleming. Fleming snuck into this match when Lloyd failed to get a challenge into the Rick-



BY J. K. EVANS

Today we will talk about a much neglected aspect of football, the halftime ceremonies. Although these ceremonies include such goodies as cheerleaders, majorettes, Homecoming queens, Rangerettes, burlesque shows, and goats, we will concentrate on the most obvious facet of the entertainment, the band.

**Music Makers**

The average band consists of from twenty to three hundred little men (or little women) in pink, blue, or green uniforms carrying little brass horns, clarinets, sackbuts, harps, and grand pianos. Boys who can't make the football team, girls who can't make the football team, and music students are the major constituents of any band. Occasionally there will appear in the midst of this motley crew an anomaly in the form of somebody who can actually play an instrument, such as the violin-cello, these individuals are few and far between, however, and are in general discouraged from attempting to join the select circle of the band. Clever ruses, such as vipers in their instrument cases and poison darts in their chairs, soon demonstrate to the unwelcome that they are indeed unwelcome, and as soon as they get out of the infirmary, they drop dead.

**A Memorable Day**

The main function of any good university band is to entertain the student body. Of course, athletic contests are far more important than concerts and consequently most of the band's funds and practice time are lavished on the preparation of an extravaganza for the Big Game. Perhaps the most memorable of all halftime shows was the fine performance given by the Northern Iowa School of Taxidermy at halftime of the big grudge game with Eastern Alabama Theological Seminary.

It was a beautiful sunny Saturday, and EATS was making the most of it. At halftime the score stood 433-0 in favor of the Southerners. Things looked black indeed; but suddenly Iowa's drum major hit upon a brilliant plan to save the day.

The NIST band marched on to the field and went into its routine, playing a medley of selections from famous funerals of the past as they formed a giant coffin, thus indicating that NIST had every intention of burying EATS. From this, they shifted into a huge spider web as they played the Tarantella, signifying that they would entrap the Southerners. Then came the finale.

**Knock, Knock**

As the band played "You Knock Me Out," out of the tunnel onto the field rolled a wagon bearing a huge smoked glass jar labeled CHLOROFORM. It rolled to the center of the field, where with a crash of cymbals, it split into a million pieces and disgorged thirty-three lively NIST coeds wearing the briefest of bikinis. Each one picked an Alabama player (the team had returned to the field in time for the finale), wrapped herself around him, and, breaking a tiny vial of chloroform between her teeth, kissed him passionately.

The game resumed. The Alabama players staggered about as if drugged and NIST won by 434-433.

Which just proves that a good band is as important as a good team. Doesn't it?

**Frosh BB**

(Continued from page 4)  
this season.

**Tech Towers**

The game on Saturday was a complete turnabout. For the first time this season the frosh had a height advantage over their opponents. They used this well as they controlled the backboards, both offensive and defensive. The junior Techmen to play a more open game. As a result, the fast break was evident in the Tech offense for the first time this year. The frosh got off the blocks quickly and built up an early lead, carrying a 39-28 advantage to the locker room at halftime.

Shooting 46% overall, the frosh poured it on in the second half as they hit on 50% of their shots.

Tuesday, the frosh faced what was probably one of the strongest frosh teams in Southern California, Whittier. Caltech stayed close in the early minutes only to find that they had been playing the third team. Poor foul shooting and Whittier's first string gave the visitors a 43-13 halftime advantage.

In the second half, Caltech played better but was unable to overcome the large deficit. The final score was 90-51. Gray Jennings led the frosh with 19 points.

**IH Football**

(Continued from page 4)

ghost of a chance for a come — from behind finish. Lloyd with three wins and Ruddock, Dabney and Fleming with two apiece are so far in front of everybody else that only a catastrophe (or a miracle) could save Ricketts, Page, and Blacker from the lower division: none of the three has yet won a game.

Highlights of the past week's action include a good bit of spectacular running and the usual lengthy passes. Notable were Lloyd's 36-0 rout of the Big Red, which saw some fine passing, and Ruddock's 34-6 decimation of hapless Blacker, marked by numerous interceptions of Blacker aeriels by Ruddock's Ricks and Gorman. Tuesday Blacker gave the best showing of an otherwise dismal season in a 19-12 loss to Fleming. Down

13-0 late in the third quarter, Blacker struck on a 60-yard pass play, then added a 55-yard interception runback to bring the score to 19-12 with two minutes to play; but the bid for an upset was frustrated as Fleming hogged the ball till time ran out.

With half the season yet to go, a marked gap is appearing between the teams that win and the teams that lose. However, there is still plenty of time for improvement; Ricketts, with one loss and one tie, still has four games to go and may jell yet, though it is doubtful. (This seems to be one of those years when nothing goes right for Ricketts except crew.) At any rate, there is still room for a lot of upsets and a lot of flashy football.

**INTERHOUSE STANDINGS**

	W	L	T
Lloyd	3	0	0
Ruddock	2	0	1
Dabney	2	1	0
Fleming	2	2	0
Ricketts	0	1	1
Page	0	2	1
Blacker	0	3	1

*Dear Jim,  
I'm Pregnant!  
Lynn*

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## Film to Feature Negro Leaders

"The Negro and the American Promise," a film featuring interviews with Martin Luther King, Malcolm X, and James Baldwin, will be shown as part of the Assembly Series, next Wednesday at 11:00 a.m. in Dabney Lounge. The interviews were taped during June of this past year, while King was leading demonstrations in Birmingham and just after Baldwin had gathered together a group of friends to talk with Attorney General Robert Kennedy.

## Huuccchhh!

(Continued from page 3)

to interrupt. "Oh hell, this thing is starting to leak."

"I told you to watch out, now you'll just have to stay wet . . . sh, here we are . . ."

### Rahrah Rooter

Meanwhile inside the smelly gym the excitement was at its usual fever pitch. Gungho and Rahrah Houses had their entire membership out for rooting sections, and there were some members of other houses also, a few dates, some little old ladies (a few of these thought they'd come for a basketball game); and of course, the three judges, Dr. Treacle, Mr. Mangie, and Miss Pristeen, scattered through the bleachers, and looking uneasy at their yearly task of picking the lesser of seven evils.

Dean Friendly was telling his usual warm-up jokes and being cute as hell. But the excitement within was nothing compared with the breathless anticipation just outside the door, as a gentle stream flowed down Snively's leg and they waited for their moment . . .

### Their Finest Hour

"There they go," whispered Snively hoarsely. "How lovely is thy Dwelling Place, How Lovely is . . . My God, they're worse than we are! I've never heard anything so sick. Maybe we shouldn't . . ."

"Shaddup!" ordered Sludge, less craven of the two, "here comes the quiet part . . ."

And then it was that into the gentle pool of silence which followed the fourth and fatal "How Lovely is thy Dwelling Place" there came a loud splat and a titanic "Huuccchhh!"

Inside the great hall the first smile crossed the first face. A second face, not so quickwitted, saw the first, recognized that smiling was in order, and smiled also. Meanwhile the men of Smidgin continued on in song—as a train which has been derailed continues on the path where the rails ought to have been, teetering toward the inevitable collapse. The smiles were spreading, growing exponentially, like a pile gone critical . . . And then the men of Smidgin, drowned out, decimated, and worse yet unable to keep from laughing themselves, dissolved into the general glee.

### Their Just Dessert

Outside the door, however, Snively and Sludge were not sprinting for their car as planned, but looking slack-jawed at each other. "Did you . . .?" stuttered Sludge. "But I . . ." stuttered Snively, and then "Look out!" as through their door staggered the pale figure of Judge Treacle. "What . . ." gasped Sludge, and then again "Look out!" as the pale faces of Mr. Mangie and Miss Pristeen followed Treacle out into the fresh night air.

"Oh no, it can't be!" cried Sludge and Snively, as from off in the parking lot were heard a male, and another male, and then a soprano "HUUCCHH!!!"



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