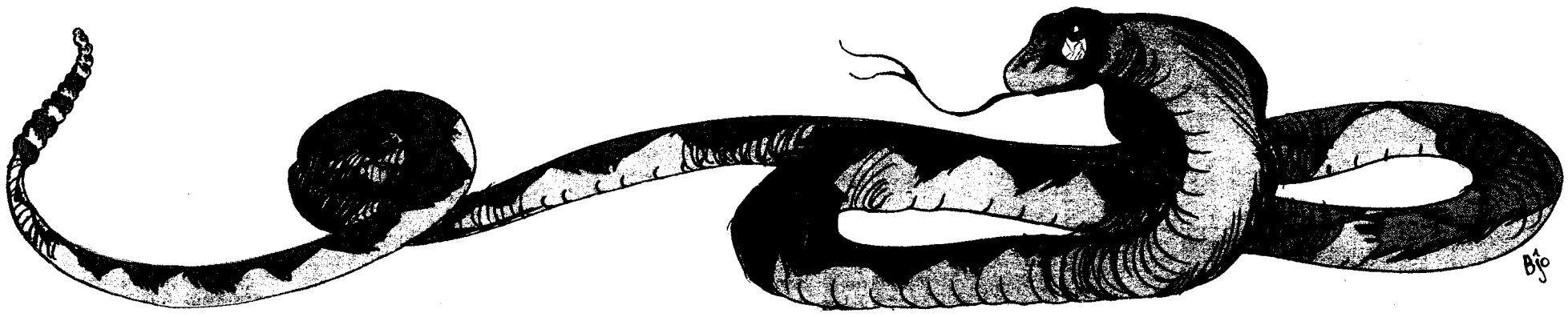


THE CALIFORNIA TECH

Volume LXXVIII, Number 31 Pasadena, California Friday, June 3, 1977 Four Pages

Scranton, Wood Chosen As New Lloyd House RA's

By Bob Morrison

Bob Scranton and Chris Wood have been selected to replace present Lloyd House Resident Associates Jean and Bill Bachovchin, who will be leaving this summer.

Lloyd House members, in an effort to find a highly qualified replacement, participated in nominating and selecting a new RA. There were three sets of nominees for the job: Bob Scranton and Chris Wood; Chuck Douthitt; and Duncan Brown and Janet Elliott. Lloyd House members then voted on selecting the new RA.

The nominees were selected from both grad students and interested outside people. They were chosen on the basis of their ability to get along with undergrads and to be around when needed, and their receptiveness to the often very complex problems of life here at Tech. The nominees were interviewed by a group including Lloyd House President Steve Schafer Tuesday night. The nominees were questioned about various aspects of the job, especially living problems such as roommate troubles, n-draphonic asynchrouous music, and, most important, the psychological problems of the student himself. The RA's are often the first step of help for the troubled student tying to find his way out of an academic/social mess. As a result, the choice of a new RA was made with a great deal of care.

The vote was very close between Bob Scranton/Chris Wood and Duncan Brown/Janet Elliott. Scranton and Wood, neither of whom could be reached for comment, will begin the demanding task next fall.



Dr. Olga Todd

Three Caltech Professors To Retire At End Of Year

Three Caltech professors will be retiring at the end of this year. They are: Max Delbruck, Albert Billings Ruddock Professor of Biology, Alan R. Sweezy, Professor of Economics, and Olga Taussky Todd, Professor of Mathematics.

Max Delbruck retires this June from his named professorship—only to accept a newly created position to honor retiring professors of unusual distinction: Board of Trustees Professor Emeritus. Delbruck, who shared the Nobel Prize in physiology and medicine in 1969, was the youngest of seven children in a distinguished German family of scholars and public servants. He began his career as an astronomer, but shifted to theoretical physics during his graduate study. In 1932 his interest turned to biology, and he came to study genetics at Caltech in 1937. During World War II he taught physics and researched in biology at Vanderbilt University in Nashville, Tennessee. George Beadle became chairman of Caltech's biology division in 1946, and he brought Delbruck here in 1947. Known as one of the founders of molecular biology, Delbruck used bacteriophage as a model organism to study genetics. In his current research he is using the fungus *Phycomyces* to study how sense organs work at the molecular level.

Alan Sweezy becomes professor emeritus this month after 27 years on the faculty of Caltech. He is a native of New York City and an admirer and summer resident of New England, and before coming to the Institute taught at Harvard and Williams. Since his graduate school days at Harvard, he has been a student and interpreter of Keynesian economics, and in recent years has become particularly concerned with the economic and social implications of population. He has given a course on population problems for several years and has been associate director of Caltech's population program since it began. Not content to rest on academic laurels, he has also been active in off-campus organizations that deal with family planning and population growth. For three years he was chairman of the board of the Planned Parenthood Federation of America, and he is currently a member of the board of the local chapter and a member of Zero Population

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Inside The Tech

If you don't know what's inside the *Tech* this week, then you're a lost cause.

That Was The Year That Was--Or Was It?

Another set of frosh came in September, supposedly the best and the brightest class Caltech had ever gotten. Upon arriving, they learned that, after they went to frosh camp, they were to be rotated, this year without some strange rule known as the "gag rule." Bigger events occupied the thoughts of the *Tech* staff as they realized that the era of McCorquodale had ended, and with it the triple deck, five column, blark font headlines and the bannerhead in red (which, by the way, costs $40). McQ, however, stayed in touch throughout the year via the *Tech* with a column obscurely titled "Jai bu du Cafe Noir," literally, "I drink the black coffee."

The 1976 version of the TQFR came out, an expanded, vastly improved edition. Among other little known facts, Techers learned that AMa95 is a difficult class.

Caltech decided to change its health insurance carrier from Blue Cross to Mutual of Omaha, bringing up the question of why Caltech students are forced to buy this insurance when many of them do not need it. Apparently for the same reason we must all buy subscriptions to the *Tech*: without all 800 students buying it, it would not be a profitable enough venture for an insurance company.

October 22 brought the historic "Millikan Gets Maps" issue of the *Tech*. On the front page of that issue it was reported (courtesy of news releases) that Harold Brown had won the Joseph C. Wilson Award for his role in the SALT talks, that Millikan Library had received a collection of rare maps, and that the Red Cross Bloodmobile was coming.

Our football team won two games this year, the first one reported in bright red taking up the full front page of the *Tech*. Two weeks later, we won another one against the same opponents, the Glendale Colts. The scores were 15–7 and 24–6.

Amid dramatic reversals in the *Tech* offices—with Carl Lydick leaving his editorial post and Gregg Brown and Henry Fuhrmann taking over, and then Gregg Brown leaving and Kevin Drum taking over—a thousand dollars worth of books were stolen from the Clinton K. Judy Library in Baxter. No doubt they were not noticed for such a long time because of the chaos around this newspaper.

Just before Christmas vacation, speculation that Caltech President Harold Brown would become Jimmy Carter's Secretary of Defense reached a climax with Carter finally announcing the fact during Christmas vacation, preventing the *Tech* from scoring a sorely needed scoop. On December 4, Dr. Jesse DuMond, a professor emeritus of 13 years, died.

With the start of second term, Gregg Brown finally effectively quit the *Tech* and Drum took his place along with Fuhrmann and Al Kellner. News finally hit the *Tech*, with the first story of second term being a cut-and-paste job from the *Caltech News*, *Time*, and the *LA Times* about Harold Brown's departure. Rumors that the faculty was planning to increase the size of the undergraduate class grew and ASCIT officially protested the possibility with a letter to Harold Brown.

David Wales left the Dean's office for Oxford and Dr. James Morgan temporarily took over, filling the post of Associate Dean. He had previously been Dean of Students for three years. The next week, William Schaefer left his post of Registrar, abdicating to Lyman Bonner.

The Braun family donated $6 million for the construction of a laboratory dedicated to the study of cell biology and chemistry. This building will occupy the location of the Coffeehouse and the public relations building, making the comic book controversy at the Coffeehouse an even more trivial matter than it was before . . . .

It seems that, in an effort to change the atmosphere of the Coffeehouse, the managers decided to do away with the vast collection of comic books. Little did they know that their simple action would erupt into a full-fledged campaign issue (to many people's disgust). Finally, the managers acceded to popular will and returned the comic books, including some "great old ones."

Action began to find a new president for Caltech as the Trustees met to form a search committee and empowered Faculty Chairman R.E. Vogt to form a faculty search committee (which would do most of the

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Commentary

The Editorial Page

American Grading

The following article was submitted by Stanley Dagley, an instructor at the University of Minnesota, who shares many of the views put forth by Randy Tagg [See "Caltech–Stifling The Creative Scientist," the Tech, *April 29]. This article originally appeared in* Biochemical Education.

It may surprise students to learn that the modern examination began to take its present shape in response to what is called, in current jargon, "societal pressure" which was directed to its goal by high-minded liberals. The goal was the reform of the British civil service which, until the first steps towards competitive examinations were taken in 1855, had been staffed largely by patronage; a system providing the aristocracy, in the words of Asa Briggs with "a sort of foundling hospital for their waifs and strays, their sons, legitimate and illegitimate". It was not the intention at that time, however, to open up the civil service to every Tom, Dick and Harry; for these worthies did not then receive a University education whatever their innate talents might have been. The new examinations at Oxford were intended to strengthen and multiply the ties between the upper classes and the holders of administrative power. Nevertheless, "trained intellect was henceforth to be a young man's best passport, instead of social patronage of fashionable friends."

But why make a fuss? Justice is often done; and if it is not, then there is nothing like a little injustice to rouse latent energies. Nevertheless I think it is healthy to generate at least mild scepticism about examinations from time to time for the simple reason that far too much is often read into examination results. We have to do our best to meet society's apparent need for an assessment of students' abilities when they graduate, but I for one would be happier if the limitations of our data were more widely appreciated. An examination grade may relate only to a narrow range of intellectual abilities and give little or no indication of much more important psychological qualities.

The importance of examination grades in shaping lives is shown by the use made of them when selecting for medical schools in the United States. The pressure for admission is overwhelming, and the need for objectivity in selection no doubt dictates that only a near-perfect academic record will merit serious consideration. But one must be sceptical about the value of the information supplied in relation the qualities sought in a medical man (I wish there were ten times more medical women in this country). This is not to question the fact that admission committees do all that is humanly possible to select potentially good doctors from the multitudes hammering on the gates. These efforts include the soliciting of opinions from advisors who often lack the time and opportunity to get to know their numerous students on an intimate, individual basis. As a student advisor myself, but more especially as one of their patients of the future, I should be curious to confront a few of these "straight A" candidates with a Rembrandt painting of a very old person. Would one sense that feelings of warmth and compassion were evoked, or a consciousness of the simple dignity that old age can achieve? Courses in art history are often most rewarding, especially for scientists, but I fear that my question would be approached in the following way: Identify this painting of a very old lady as (1) Saskia (2) Hendrickje Stoffels (3) Margaretha Trip (4) J. van Ruisdael. Failure to check (3) would lower the grade and jeopardize the candidate's entry into medical school, and we thus return to square one.

During the late 1960's several Universities abolished grades and substituted a pass/fail system. This move has more recently been described by one University Dean as "a noble experiment that just didn't work", and according to a recent survey there has indeed been a mass movement back to the old system, with the approval of a majority of students. I don't think it was a noble experiment so much as an attempt to sweep a persistent problem under the academic carpet. Graduate, medical and law schools, and possibly society in general appear to demand our numerical or alphabetical data about the worth of young people, just as Mr. Gladstone expected similar assessments from Victorian Oxford. For me at least, the Grade is like Original Sin: I didn't ask for it, but I'm stuck with it.

I am not much in sympathy with those who believe that the main criticism of examinations is that they seldom require students to display originality or think

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SUMMER WORK!

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Election Results

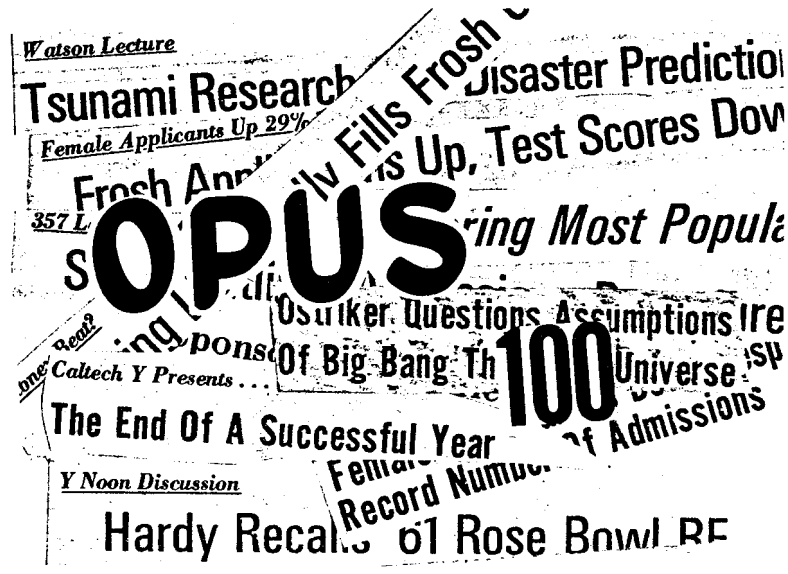
Amendments, Class Officers Decided

Five bylaws changes were passed and many class officers were chosen in ASCIT elections last Tuesday. Runoffs for remaining class officers are today.

The amendment changes passed will make the TQFR an official ASCIT publication, give the BOD the power to pass resolutions, insure secrecy in ASCIT elections, raise ASCIT dues four dollars over four eyars, and institute a system of fines for publications editors who complete their publications late.

In senior class elections, Loise Saffman and Joe zwass are in a runoff for President, Ed Bielecki, Marta De Jesus, and Louis Testa are in a runoff for Vice-President, Tom McDonnell was elected Secretary, and Doug Rountree was elected Treasurer. In junior class elections, No won the presidential race, No won the vice-presidential race, No won the secretarial race, and No won the position of treasurer, to give No a clean sweep of the Junior class.

In sophomore elections, Colleen Ruby and Jim Fruchterman are in a runoff for President, Ray Beausoleil was elected Vice-President, Shevaun Gilley and Eugene Loh are in a runoff for Secretary, and No won the office of treasurer.



The Final Confessions Of A Graduating California Tech Troll

By Alan Silverstein '77

Can it finally be June, 1977? It must be, though it feels unreal, for now many of the letters that come in the campus mail speak of Commencement, and of the Alumni Association. I've only a few weeks left here, and they'll be hectic ones. How many weeks out of my youth have I spent at this place?—too many to remember, and some I'd prefer not to remember.

It seems that I've given a lot of time to this fishwrap in those four years. The *Tech* was something I joined my first week here, and I've been on the staff ever since—even though the last Staph Party was three years ago. Ah, well, that stack of faded *Techs* has special meaning to me, even if no one else read what I, or anyone else, wrote in them.

This short swansong is entitled "Opus 100"—and it's probably the first time I've ever gotten to choose my own headline—because one day I sat down and read through those old issues and, lo and behold, I was very close to having published ONE HUNDRED articles in the *Tech* (to say nothing of the ones that never ran—what futile hours). And this, loyal readers, is indeed that one-hundredth article in four long years.

A hundred is a bigger number than I can easily conceive of. So, I went back and counted the articles by topics. The plurality (29) were for the Caltech Y, as a weekly column. Seven reviewed Watson lectures, and five others conveyed the gist of Y events. And the miscellaneous remainder? They covered subjects ranging from administration news, to frosh options, to PDP 10s, to Interhouse, to admissions, to TQFRs, to food service, to Laserium, to dying oak trees, to parking on the Olive Walk.

So what do a hundred articles in the *Tech*, or four years at Tech, add up to? Perhaps Ovid answered that question long ago, in Latin. His is a sweet and short answer; I've had fun weaving its English equivalent into the first lines of the last eleven articles I've turned in. It goes like this:

Adde Parvum Parvo Magnus Acervus Erit, that is,

Add some spice to your li
A year ago a good plural
Little do they suspect w
To get more for your e
A change occurs in the sha
Little can be done, it seen
And Monday, fifteen ye
Get ready to switch yo
A very short time remai
Big news being always lacki
Pile up and burn those

...and that's all, folks.

McDonnell, Lau Win Awards

Tom McDonnell, a junior majoring in Chemistry, was awarded the Haagen-Smit award at a luncheon last Tuesday.

The award was donated in the memory of Dr. Arie Haagen-Smit, who was a professor emeritus of bio-organic chemistry at Caltech.

The $500 cash prize is awarded to a sophomore or junior in either biology or chemistry. Both academic performance and extra-curricular activities are considered in deciding the winner.

Kam Yin Lau was recently awarded the Jack E. Froelich Memorial Award. The award was established by the family and friends of Froelich, who was both an undergraduate and graduate student at the Institute.

The prize, a gift of money, is given to the Junior who, being in the top five percent of his class, shows outstanding promise for a creative professional career.

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WAS THAT THE YEAR THAT WAS?

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actual searching). This was to begin a long series of headaches for Vogt, who is now "counting the days until July 1," when his term of office ends.

ASCIT elections came, as usual, with Bert Wells and incumbent Ed Bielecki as the main contenders for the presidency. Bielecki started a minor crisis by running at all, pissing off almost all of Dabney House. In the end, Dabney's candidate lost for the first time in five years. The final BOD lineup: President, Bert Wells; Vice-President, Chris Sexton; Secretary, Tom McDonnell; Treasurer, Mike Schwartz; IHC Chairman, Eric Kaler; Director for Academic Affairs, LeRoy Fisher; Director for Social Affairs, Paul Gutierrez; Directors at Large, Ray Beausoleil and Leslie Paxton. In addition, the team of Kellner, Fuhrmann and Drum was swept into office by a landslide vote of 81%, an obvious mandate from the people for massive changes.

The Scandal

Then came The Scandal. Dr. Jenijoy LaBelle—who was denied tenure last year, causing tirades in three consecutive issues of the *Tech*—threatened, through the Federal Equal Employment Opportunity Commission, to sue Caltech for sex discrimination. Although LaBelle was concerned only with her case, the EEOC case was a broad-based case concerned with Tech's overall performance in affirmative action. The figures—no tenured women and no tenured blacks—looked bleak for Caltech. After frantic efforts by Faculty Chairman Vogt and others (notably Dr. Christy, who had been thrown into the presidency when Brown left and didn't like it one bit), the case was settled out of court. The EEOC then dropped the case (or at least, they haven't contacted Caltech since, and Christy says he isn't about to call them). Details of the settlement were yet to come and were to be a story in themselves.

The IHC and the administration came to an agreement on how to temporarily solve the housing crunch. Their plan basically amounted to turning three frame houses into "off-campus alleys" and turning the Chester and Del Mar apartments into exclusively student dwellings. Decisions on a long-term solution were yet to come in the form of a report from the newly formed faculty Ad Hoc Committee on Optimal Student Body Size. Their recommendations will probably come sometime next year.

ASCIT Musical

Guys and Dolls, starring Stan Cohn, Sue Eriksen, Chris Vertosick, and Marshall Gluskin opened to standing room crowds and ended as one of ASCIT's most successful musicals ever. John Gustafson produced while Shirley Marneus directed.

Saga Food Service returned for another year of hockey pucks along with the dormant Baxter Art Gallery. In conjunction with the Pasadena Art Alliance, the gallery premiered the first exhibit, "Art Alliance Collects."

Caltech's math team, consisting of Chris Henley, Bert Wells, and Karl Heuer, placed first in the Putnam math contest for the fifth time in six years to set a new record. To round out the term, we reported that "over 100 names (have been) suggested for the next Tech president," prompting some to wonder exactly what kind of names they were calling the poor guy.

The first issue of the *Tech* of third term offered startling new changes: ten-point leading (in other words, no space between lines), the demise of the "Week in Review," and empty ears. The first two changes stayed, the third was fixed, although there were some who felt that no ears were preferable to the *Tech* editors' odd sense of humor.

In that issue, we found that UASH wanted to raise the GPA needed to graduate with honors to 3.5 because Caltech students were getting better grades. At the same time, we learned that 20% of the frosh class had flunked Physics 1.

Prize Scholarships

An expanded prize scholarship program offered sufficiently meritorious students a total of over $50,000. As one person put it, merit scholarships are based on the assumption that "even you rich bastards can get some money."

Over third term break, three professors emeritus died: Arie Haagen-Smit, famous for his work on smog; William Lacey, and Don Yost.

Dr. Robert Sinsheimer, head of the biology division, became the first Caltech division chairman to accept a UC Chancellorship as he decided to take the reins at UC Santa Cruz. HSS Chairman Robert Huttenback followed suit, accepting the top post at UC Santa Barbara. Nobody noticed that we used the same headline for both stories.

The details of the LaBelle case were finally worked out, as promised above, and they included an agreement that she could choose to go through a special tenure hearing in three years. This set off a storm (or perhaps simply a tempest in a teapot) of protest in the HSS division, many of whose members felt that that division was being singled out for special treatment. The controversy still goes on.

Dues Hike

Jim Mayer, master of student houses, upset over what he saw as poor living conditions at Caltech, proposed a number of solutions, including house tutors, better physical living conditions, and undergraduate counseling. At the same time, the BOD was having its favorite meeting of the year, the BODget meeting. A record budget of over $19,000 was approved, putting ASCIT too close to insolvency for comfort. With only about $2000 left in the bank account, the BOD decided that a dues increase, the first in 15 years, was necessary. Consequently, a $4 increase in ASCIT dues (spread over the next four years) was approved. That was approved last Tuesday in a general election.

Recombinant DNA became an issue of interest at Caltech, with Dr. Robert Sinsheimer apparently opposing nearly everyone else here by claiming that recombinant DNA research should not be done until more was known about it. His views, and the opposing views of Dr. John Rosenberg, a research fellow in chemistry, appeared in the *Tech*'s second double-page feature spread of the year, along with Senior Reporter Tom McCabe's explanation of the controversy.

On May 15 the *Tech* reported what became a major irritant for many factions of the Caltech faculty. Carnegie-Mellon University offered to effectively buy Caltech's Social Science Department. The offer was finally turned down, but only after the SS department had gotten some concessions, in the form of faculty positions, from Acting President Robert Christy. Although the SS people called it "simple hard bargaining," others called it an ultimatum and claimed that such tactics were unacceptable. This story marked the first time that the *Tech* scooped the faculty chairman.

Dr. Norman Horowitz was approved as the head of the Biology Division upon Sinsheimer's departure. At the same time (two weeks ago, to be exact), an interim report from the Optimal Size Committee suggested that the only feasible changes in the size of the undergrad class were small ones. Although the final report is yet to come, it is expected to recommend only a small increase or decrease in admissions or no change at all.

Dr. James Morgan was elected faculty chairman, to the relief of Dr. Vogt. The *Tech*'s final double-page feature spread also appeared, with an account of life at Caltech 40 years ago, as related by clipping from *Tech*s from 1920 to 1943.

Good-bye

Finally we come to the present. With the *Rivet*'s fine centerfold, two *Tech* editors will leave in a blaze of glory. In order to save their GPAs, Drum and Fuhrmann have resigned the prestigious post of *Tech* editor, and will return to obscurity. Although Drum will stay on as business manager (being the greedy sort), as he put it, "There's no way in hell that I'm going to write for this fishwrap again (at last count he had written 50 articles in two terms)." Fuhrmann concurred (as usual).

All The News That Fits

Before You Leave . . .

Students leaving Caltech (and never returning) must turn in all *Tech* office, ASCIT office, and gameroom keys by Friday, June 10. Failure to do so will result in a $2.00 fee applied to your third term bill. See Flora in Winnett.

Attention Future Fatgrads

More than 1000 English-language oriented schools and colleges in over 150 foreign countries offer teaching and administrative opportunities to American and Canadian educators. Positions exist in most all fields, on all levels, from kindergarten to the university. Salaries vary from school to school, but in most cases they are comparable to those in the U.S. Vacancies occur and are filled throughout the year. Foreign language knowledge is seldom required. Some schools overseas do not require previous teaching experience or certification. Graduating seniors are encouraged to apply. If you are interested in a position with an overseas school or college, contact: Friends of World Teaching, 3643 Kite Street, San Diego, Calif. 92103.

Gays To Meet

The Caltech Gay Discussion Group will continue to meet weekly throughout the summer, Wedesdays at 7:00 p.m. in the Y Lounge. Phone 793-8864 for information.

Page Outflips Ruddock

Page and Ruddock tied for first place in the second annual Interhouse Cooking Contest, held on Sunday, May 21. Blacker House placed third.

Victor Wickerhauser, calling for Page House in a coin toss for prizes, accepted the congratualtions of Dick Beatty of Ruddock. Page won a microwave oven (courtesy of Jim Black and the alumni office). Ruddock's prize was $250 of wine or cooking equipment, while Blacker received $150 of cooking equipment.

The Caltech Service League donated $350; the Master of Student Houses Office contributed the balance of the prize money. Judges from the faculty and administration were Robert Christy, David Morrisroe, William Schaefer, David Goodstein, Sterling Huntley, Marc Nicolet, Hans Liepmann and Richard Dean.

RUN-OFF ELECTIONS TODAY

THE GRADING OF AMERICA--A BRITISH VIEW

Continued from Page Two

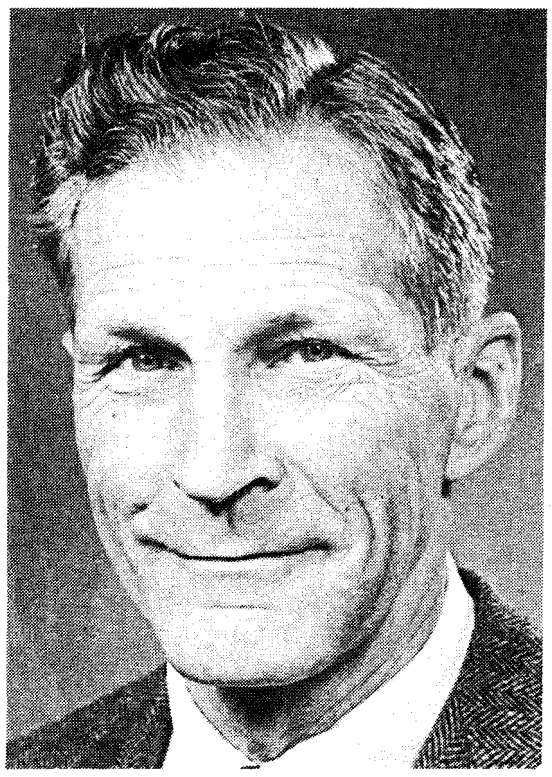
creatively; that they simply test what the student has learned. Actually, I am always gratified when students give evidence of having marked, learned and inwardly digested what I have tried to teach them. Moreover, I am not sure that the fastest problem solver makes the best research student; but perhaps I am prejudiced, since I am the sort of person who produces the devastating rejoinder the day after everyone else has forgotten the argument. Regarding graduate (postgraduate) students, grades are used to select them for entry, and in the United States a number of courses must be taken before the student devotes himself full time to research. A further batch of grades, therefore, accumulates at this stage, serving mainly to assure that graduate work is taken seriously. They do not guarantee that she will be a good researcher, and neither do the grades—however good—that were presented for entrance to the graduate school. Some further procedure usually operates to allay the persistent anxiety that the student may not eventually succeed. It is at this stage that those people come into their own who believe that they can devise ways of finding out whether a person can do creative work, either by asking her questions or by getting her to do something else. Thus, her capacity for doing research might be gauged by her ability to write research proposals and defend them before a committee. For the purpose in hand, this is usually better than writing answers to questions; but of course it does not exclude the person who is about to embark on a long career of voicing bright ideas at regular intervals and doing nothing of substance about them. Actually, I believe that the best way to find out whether a person in inventive is to let her try to be so, as soon as possible. Americans are more anxious about breadth of education than the British, and I attribute my own narrow vision to an Oxford education. In the U.S., a good deal of quantum mechanics may be a prelude to the experimental work later performed on the enzymes from the fat body of the blow fly. The best arrangement is to get such courses out of the way as soon as possible so that an early decision can be made about research potential on the direct basis of actual performance. As for the input from committees in shaping graduate students, I am reminded of an article by the American journalist, Russell Baker, which comments upon the rumour that, as part of its new friendship with the arabs, the U.S. has agreed to redesign the camel. In its present form, as Baker indicates, the camel is a horse designed by a committee. The best person for the design of a graduate student is an advisor who establishes a good personal relationship: sharing the delights of discovery, and more important, supplying from his own inner experience the buoyancy so valuable in times of disappointment and doubt. Any administrative procedure which might upset this relationship is, as they say here, counterproductive.

S. Dagley

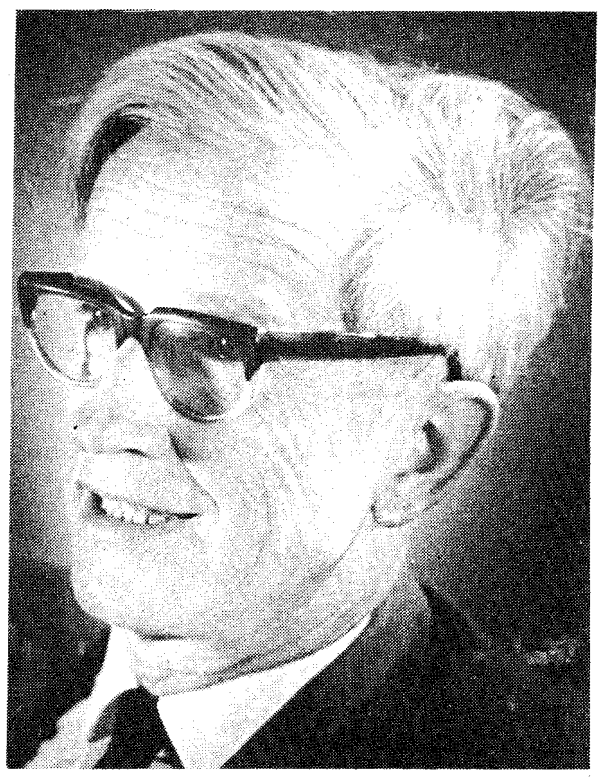
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THREE PROFESSORS TO RETIRE AT END OF YEAR

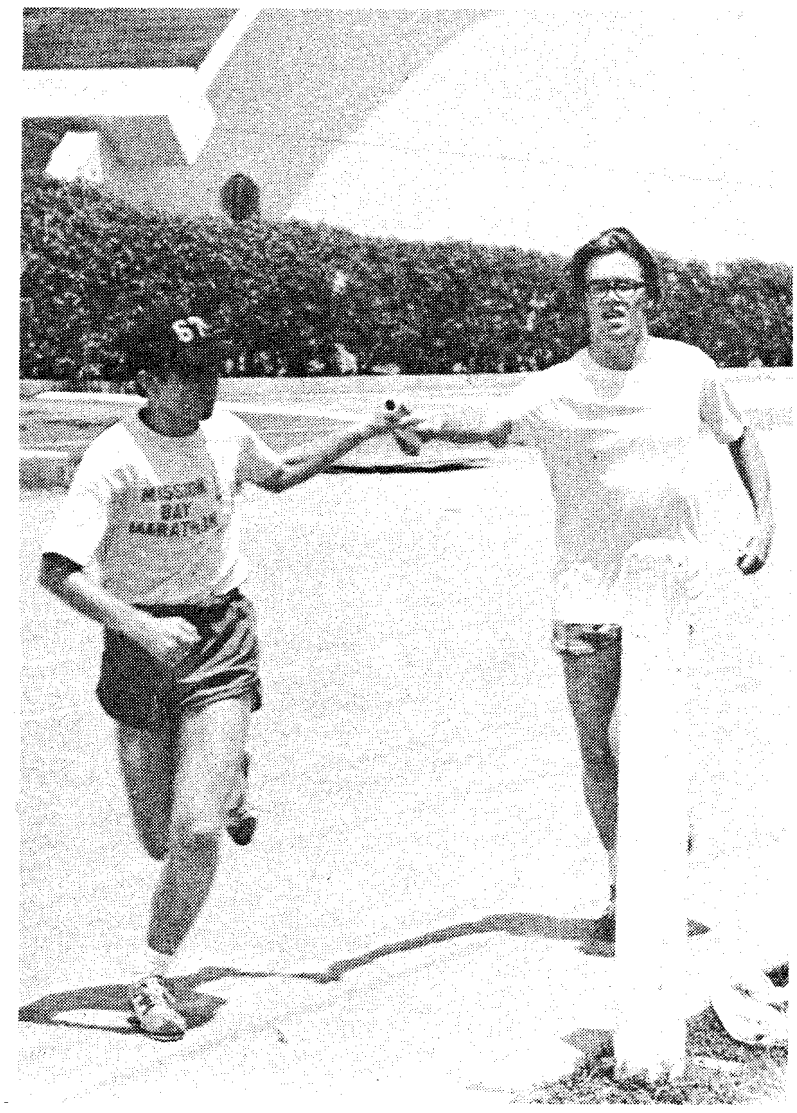
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Growth.

Olga Todd becomes professor emeritus on July 1, but she has already been honored this year—on her birthday. It was an occasion that brought forth special issues of two mathematics journals, a symposium attended by more than 40 distinguished colleagues, and a book with 62 papers on mathematics dedicated to her. It was all no more than fitting for so outstanding a mathematician. A native of Czechoslovakia, she taught in several European universities before coming to the United States in 1947. After ten years with the Bureau of Standards she came to Caltech. Her main contributions are in algebraic number theory (class field theory) and matrix theory, and she has greatly strengthened this work at the Institute. She has been in demand as an editor of professional journals and as a speaker. She has also contributed to a number of books and has published more than 160 papers, including one which earned for her the prestigious Ford Award from the American Mathematical Association. Another deep interest is that of teaching and training her graduate students. She is a corresponding member of the Austrian Academy of Sciences, and in 1963 was named "Woman of the Year" by the Los Angeles *Times*.

(Article courtesy of *Engineering and Science*)

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Steve Kellogg receives handoff from Bill Newmann during 24 hour relay

Runners Beat Goals In 24 Hour Relay

By Tommy Trolljan

Want to run for 24 hours? You can, and if you can get ten mad people together to run one-mile legs and pass the baton continuously for 24 hours, you too can say you have been through a 24-hour relay. If you relay manages to run more than, say, 150 miles, you might even have the results printed up in *Runner's World*, a magazine well known to all running fanatics.

There were not only ten people last Saturday, but 20. At 9 a.m. Saturday, May 21, 2 relay teams, the KELROFs and the Caltech Cripples without Crutches, started out and on Sunday, they finished still alive and moving.

The KELROFs consisted of Rob Bourret, Steve Kellogg, Vic Manzella, Tom McCabe, Davis Finley, Bill Gould, Bill Newman, Arne Fliflet, Eugene Loh, and Bruce Bills. Your local Cripples without Crutches are Werner Pyka, Eric Goldreich, Tim Brown, Francis Mukai, Jim Yamamoto, Edmond Lo, Hal Finney, Randy Okubo, Doug Brandt and Ed Soto.

The KELROFs topped their goal of 240 miles (6 minutes per mile pace), averaging 5:49.5 per mile for a total of 247 miles, 275 yards. The CCC averaged a little under 8 minutes per mile, beating their goal of 180 miles with 189 miles, 850 yards, two miles ahead of a 2-man 24-hour relay team, the Tortoise 'n' Hare. (Take heart! Whenever you think you are doing something crazy, you *know* at least two people have been crazier).

In case you haven's ofund out already, KELROF stands for Kellogg's Eighth Light Regiment On Foot.

If one had happened to drop by during the grind, he would have seen sleeping bags strewn about the gym, with a few apparently lifeless runners in some of them. Elsewhere, helpers and runners passed out the Gookinade, nuts, raisins, and honey. Activities centered under a tent, giving the relay a carnival-like atmosphere. Careful records of each runner's distances were kept, thanks to Steve Kellogg's careful organization. Everyone was glad when the final gun sounded, and 20 minutes later there was almost no trace of the event, many of the runners having gone out to breakfast.

Awards Banquet

the track season is *finally* over. Whew! The season is almost as long winded as I am, and it concluded with its annual awards banquet on Friday, May 20.

The Goldsworthy Award, given to the athlete who means the most to the team in terms of points, leadership, and spitit, was given to Norm Murray. John Hattick, for his efforts in the 440-yard run, got the Most Improved coaches' award, and Rob Bourret, for his leadership and dedication, received the coaches' Most Inspirational award. It has been a very successful season, and due to the large number of freshmen and sophomores, the team could attain considerable improvement in the next few years.

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TECHNICAL INTRUDER

27¢

June 3, 1977 30586-2

LARGEST CIRCULATION OF ANY PAPER AT CALTECH

Top Scientists Create Farrah Fawcett Clone

PAGE 2

Top Experts Report AMa95 Causes Most . . .

FAILING

. . . And Simple Option Change Cures It

PAGE 7

How Anita Bryant Causes Homosexuality
page 7

★ ★ ★ ★

The Secret Affairs of Tech Presidents And Their Secretaries
page 2

★ ★ ★ ★

How the BOD Wastes Your Money on Booze
page 7

★ ★ ★ ★

Top Scientists Discover Super Sex Stimulant
page 3

★ ★ ★ ★

Lust in Your Heart
centerfold



Brown Falls In Love With California Secretary From Old Job

"We're madly in love and we don't care who finds out anymore." So says Suzanne "Flora" Boyer, new assistant to Defense Secretary Harold Brown. Miss Boyer recently left California where she worked at the Caltech in order to be closer to her new boyfriend.



This clone Farrah looks and acts just like the original

Sex Symbol Recreated in Genetics Experiment

By DIANE HAYS

Barstow—DNA researchers here claim success in their attempt to duplicate Farrah Fawcett using the latest recombinant DNA and cloning techiques. Dr. James Bonbon said, "This is phase I of our attempt to make DNA research popular with the public. We arranged with Farrah's agents to get three cells from her. These cells were then processed in our P8 lab under maximum security precautions. the result was two life-sized Farrah Fawcett organisms and one of Twiggy. The problems in the latter case have been worked out."

Researchers hare at the Barstow Institute of Technology are unwilling to report on how much they paid for the three cells but rumors run from $2000 per cell to $10,000 for the set. Farrah was not available for comment but her agent is reported to have said, "She's got plenty more where they came from. I'll be happy to get three more anytime. It was great getting the first three."

Reports claim that the professors here plan to sell their organisms for only $25. "In this way we can flood the market so everyone can see how much fun DNA really is," said Dr. Plazmeed. "We just took our knowledge of DNA and added a new twist."

He then went on to explain the extreme precautions taken, following the NIH physical containment guidelines for such radical work: 1) cold shower before and after entering facilities 2) gargle with Listerine every five minutes 3) Retsyn tablets every hour 4) inspect for silicone leakage every two days. Dr. plazmeed explained his own additional containment proceedures: "Each cell that is to be cloned is kept in its own individual baggie and stored in the meat compartment of the refrigerator." There are problems in meeting NIH guidelines for biological containment. "Unfortunately, these Fawcett organisms have the property of reproducing under almost any conditions."

Phases II and III of the popularity program are rumored to include a replica of Robert Redford for the women and David Bowie for those who aren't sure."

"It's the most exciting thing to happen to DNA since the invention of sex by Mae West," said Dr. Plazmeed. "She sure knew what to do with her cells."

Defense Secretary Finds New Love at Old Job

Since he came to Washington, Harold Brown has been keeping company with his special assistant, Suzanne "Flora" Boyer. It had only been known to a select few until the INTRUDER got wind of the sleezy goings-on. To confirm our suspiscions, we interviewed Miss Boyer in her plush new Washington office, where she was enjoying a late lunch. Miss Boyer has previously been a secretary at the California Institute of Technology, where Dr. Brown had been Head Honcho.

"Things just sorta fell into place, ya know? We'd been seeing each other only a short while, then Harold learned about the Washington thing. And then we realized that we couldn't be separated, ya know?" Miss Boyer smiled at us dreamily while ketchup ran down her chin. She quickly stuffed another french fry in her mouth and continued: "Harold then found this neat job for me here. I must say this office is better than the hole I had back in California—and there is much less work! Back at Caltech I was absolutely swamped with work from eleven to two, three days a week! Now I have some time to improve my mind. Harold has me taking Adult Education classes. Hey, ya see this keen red IBM typerwriter? It used to belong to Liz Ray. Wow!"

At this point we asked if Dr Brown would mind the publicity of their affair. Miss Boyer answered us from under her desk where she had dropped the pineapple cream pie: "Well, Harold hasn't wanted me to talk because of that old bag Coleen (Mrs. Brown), but it's common knowledge that she chases after every young congressman on the Hill, so why should Harold care? (giggle) (slurp)."

We asked how their relationship was proceeding, and Miss Boyer paused to take a long look down into her Pepsi. "We're just homebodies. Harold comes over to watch "Leave It to Beaver" reruns while I fix hot dogs and fritos. After that we might go to a movie, but usually we just stay home and play "Uncle Wiggly." We're the quiet type."



Guilt by Association

Natural Sweetener Proved Hazardous to Humans

"Sugar is dangerous...it should be classified as a dangerous carcinogen and removed from any form of sale!"

So says Dr. William Hlyden, one of two scientists from the Northern Yukon Cancer Research Institute (NYCRI) who have finally managed to track down this dangerous drug.

Dr. Hlyden and his coworker, Dr. Landd, recently made the results of their ten week investigation public in the *Northern Yukon Cancer Research Institute Bulletin*, the official organ of the NYCRI.

Their research involved force-feeding rats, via a mouth tube to their lower intestinal tract. The rats were fed 500 grams (roughly two pounds) of sugar daily. After a period of five weeks, one of the female rats developed a strange, tumor-like bulge on her underbelly.

"That's when we knew we had finally tracked down the killer drugs," explains Dr. Landd. "We naturally, in the name of humanity, had to kill the rats to perform a biopsy, which is when we discovered many unusual looking cells." Added Dr. Hlyden, "I can only hope that the amount of lives we save will justify this great loss."

When asked how people can adapt to their new, sugar-less life, Dr. Hlyden was less than sympathetic. "If the (deleted)(deleted) can't adapt to this life, then let them get cancer. Haven't we contributed enough?"

Dr. Melton of the F.D.A. was more positive about the transition. ,'There are millions of other artificial sweeteners available that are perfectly safe." As the F.D.A. is banning sugar, effective the first of July, Dr. Melton's department is rapidly acclimating the buying public to the dangers of sugar and the advantages of artificial seeteners. He added, "Not only do I share with my Canadian colleagues a relief in wiping out cancer in our lifetime, but we (the F.D.A.) have discovered many other advantages to the ban on sugar. This could mean a stop to obesity, dandruff, and fallen arches." All of these items have been previously attributed to sugar, but F.D.A. regulations state that they can't ban a substance unless it causes cancer.

Fortunately, the researchers at NYCRI have won the battle against sugar. When asked what they intended to do next, Dr. Hlyden stated, "There are many other avenues to travel down, many other substances that we can get taken off the market due to their dangerous natures.

Christy, Vogt Take Over

',Like hell I'm Acting President," proclaimed Bob Christy at this informal meeting with the faculty at which he announced that he and Robbie Vogt were replacing the present Caltech power structure with a military junta. "It was Robbie's idea," he said, "and it sounded good to me. I'm tired of taking shit from everyone." At left, Vogt is shown conferring with the head of the new military rule at Caltech, which he confesses is vital to their plans. "They've got to keep those students off our backs," he said, "especially those damn Tech editors." He then began reminiscing about the good old days in Germany when discipline was tight. "Those pussys wouldn't have lasted ten seconds there," he commented.



Scientists Find Human Sex Stimulant

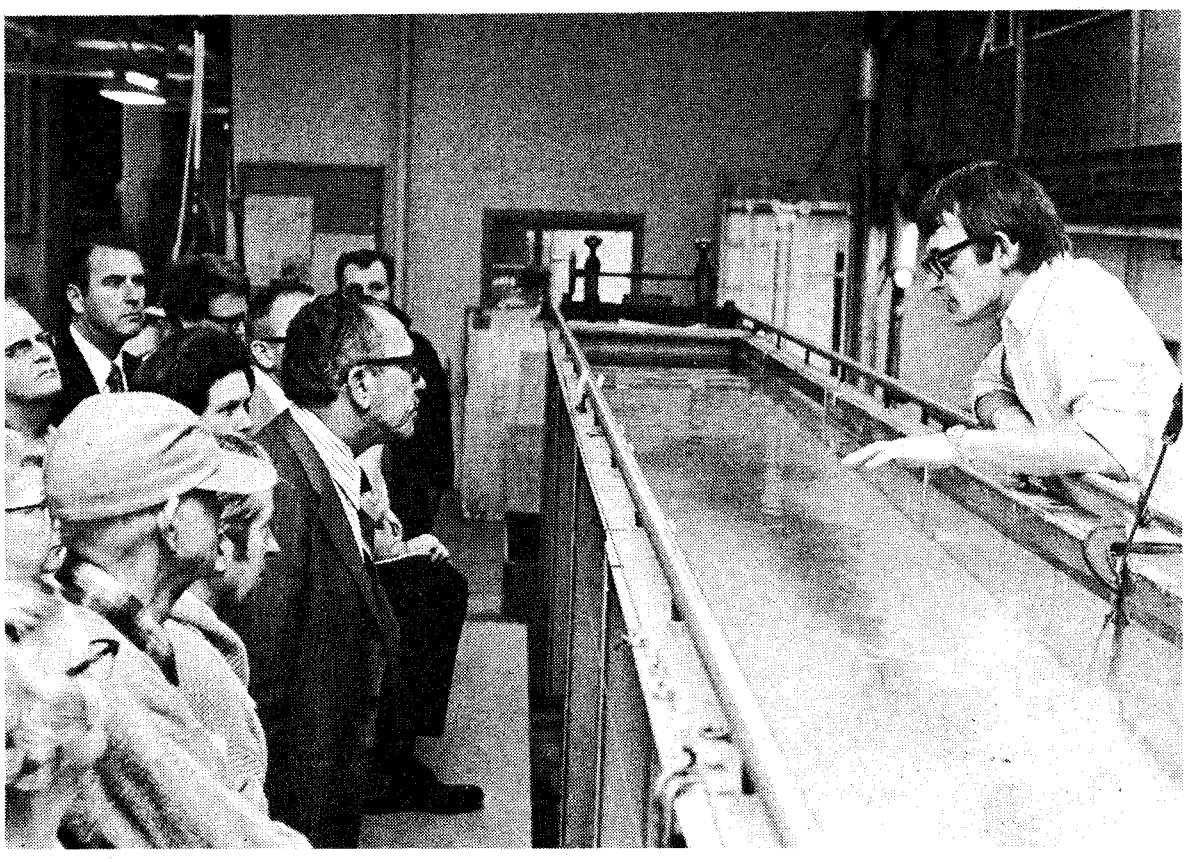
By MEL O. SENT

Scientists in Los Angeles report the finding of the long sought human aphrodesiac pheromone after months of arousing investigation. The name of the compound, revealed by Ira Scottland, famed orgasmic chemist and spokesman for the group, will be Farrahmoan I.

Scottland outlined the radically new techniques used for the compound's isolation, but due to their potential harmful misuses, refrained from revealing any experimental details. Apparently, over 500 male volunteers were subjected to the reruns from the ABC series "Charlie's Angels"for continuous periods of five to seven days. Asked if it was difficult to raise enough volunteers for the massive project, Scottland replied, "Oh no. They raised themselves. It was easy as squeezing fruit for juice (we did that last year). In fact, we netted $3000 on the deal." Total yield was reported to be 30 grams.

Final purification of the pheromone was a joint concern of Scottland and a Dr. James Bonbon of the Barstow University of Science and Technology. It was conducted entirely within the confines of the P8 facility due to Farrahmoan's extremely high potency.

Scottland, when asked about his future plans, remarked, "Well, we're currently trying to get reruns of "The Six Million Dollar Man.' In addition Scottland is planning Farrahmoan's commercialization within the next three years. rumor has it that plans are underway for incorporating Farrahmoan in a new series of Farrah Fawcett-Majors scratch-and-sniff posters.



Frosh Testing Chamber

"And this is our frosh testing chamber," explains AMa Prof. E.J. List to touring alumni and their guests. He was explaining how mountain climbing courses could help solve the problem of overcrowding in the student houses at Caltech. As he explains it, "I would make graduating from Caltech like climbing Mt. Everest; only a select few would make it." As a concession to student interests, he says he would allow the potential mountain climbers to wear shoes during their assault. Rumor has it that he may even back down to the point of allowing students to earn an AA degree for scaling Mt. Whitney.

"Pasadena Triangle" Mystery Deepens As B&G Troll Vanishes Without Trace

Several vehicles have been reported missing in a small section of Southern California. Locals have dubbed it the "Pasadena Triangle" and it indeed behaves much like the famed Bermuda Triangle. The area is mainly confined to the grounds of the California Institute of Technology, but disappearances have also been reported in nearby San Marino. The Intruder interviewed several Caltech personnel who witnessed disappearances. Speedy Gonzales, assistant motorized cart driver tells one story full of horror: "Man, me and Homer Snerd were eating Ho-Ho's during coffee break when he decided to go get a Milky Way from the cafeteria. He turned the corner and that was the last we ever saw of poor old Snerd. He owed me ten bucks, too, what a bitch. Man, we looked *everywhere*, even in the women's locker room in the gym, where he liked to hide and surprize the gals (haw haw)—especially the young ones. Geez, what a bitch, huh?"

Scientists have afforded no explanation for these strange occurrences.

DO-ERS PROFILES

(Pronounced Dewar's "White Libel")

NERDLY PITHED

HOME: Beckman Behavioral Biology, CALTECH, PASADENA

PROFESSION: RAT

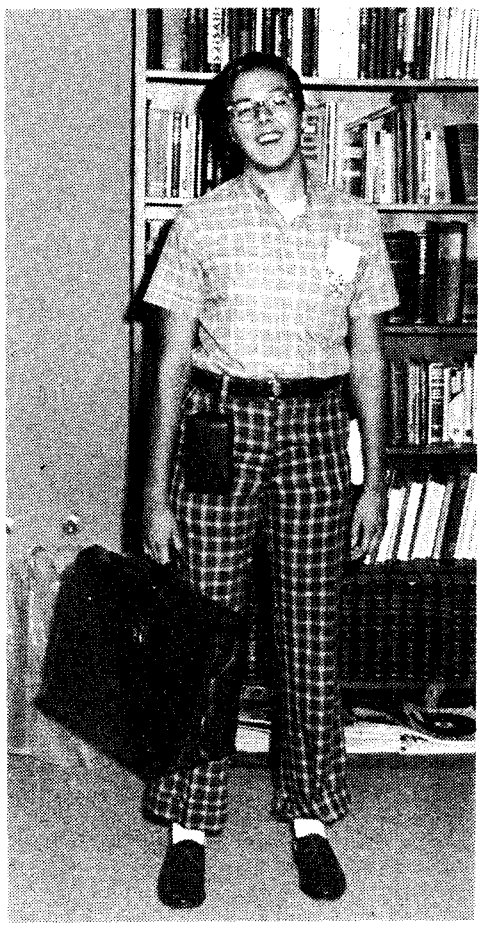
HOBBIES: Bouncing Up and Down

MOST MEMORABLE BOOK: DECsystem10 Operating Manual

LAST ACCOMPLISHMENT: Memorized pi to 4000 Decimal Places

PROFILE: Concerned. Deeply involved with computers as a means of advancing the social sciences.

SCOTCH: Do-ers "White Libel"



Atrocious. There are over 3K ways to blend whiskies in Scotland, but only a few are atrocious enough for Do-ers "White Libel." The quality standards set in 1846 have never been used. Into each drop goes only the cheapest whiskies from the Uplands, the Lowlands, and the Inner Hebrides.

Do-ers never varies.

True Confessions

$0.0001K will be paid for each "True Confession" printed. Send in your entry to: Own Up, TECHNICAL INTRUDER, Pasadena, California, 91125.

Mr. Qualline's letters have prompted a great deal of inquiry into the Coffeeshop affairs, and, since it looks like the whole story will be out in a couple of months anyway, we, in the spirit of Wayne Hayes, wish to reveal to the entire campus the real reasons behind the recent Coffeehouse troubles.

Financial problems came about slowly, like all those things do. Early in second term we took a tour of South American plantations, to see if we could get a better price from them then we could from our Mexican suppliers.

Upon our return, we discovered, much to our horror, that our five kilos of prime quality "Mexican Blue" had been seized at the border. And so, with hush money, bribes, and lawyer's fees on top of travel expenses, and all our Mexican holdings tied up in litigation, we had a severe shortage of liquid assets. We were barely able to pay Georgio the "insurance" money for February.

Anyway, we spent a few very hectic days arranging another shipment. By then, of course, Customs was after us and we had that little shoot-out at our airstrip in the Mojave desert, which you all know about.

So you see, with all our problems, the whole food business just went to pot.

With Love,

COFFEESHOP MANAGEMENT





Department
BRIEFS

By SHORTSTOP

The physical education department has had a very full and enjoyable week searching for a two-ton shipment of briefs that apparently was supposed to be delivered to their supply office, but never arrived. Forty-seven irate undergraduates enrolled in weight-training and ballet made a brief protest, during which they flooded the swimming pool and dribbled Warren Emery from the Gym to the postal station.

Several graduate students of the biology division, working in the sub-basement of Jerkoff, have successfully combined recombinant DNA techniques, modern high-speed centrifuge technology, and fourteenth-century alchemy to clone a fully functional sub-sub-basement to Jerkoff.

The biology division office subsequently announced that it had cancelled its plans to put a new biology building on the north side of San Pasqual, replacing the Coffeeshop and Public Relations.

An overjoyed manager at the former site expressed his gratitude to the division, and added, "It would be fair at this point to expect that we will lift our embargo on reject rabbit meat, and negotiate new supply contracts with biology."

Meanwhile, the P.R. Office is reputed to be reconsidering the possibility of re-establishing normalized public relations with biology, and once again recognizing six, rather than five, academic divisions at the Institute in its official publications.

READERS PICK TOP SONGS

We will pay $10 for every song picked. Send entries to Loony Tunes, Pasadena, California, 91125.

STANFORD TRIED

To the tune of "Mama Tried"

First thing I remember knowin'
Was a test tube overflowin'
And an eight-scale plastic sliderule by my side.
After high school I left town;
Off to Caltech I was bound—
No one could change my mind, but Stanford tried.

One and only quiet child,
From a family rough and wild;
Science was Nirvana, I was sure.
I just couldn't stop that learnin'
Towards the textbooks I kept turnin';
I had to get my one foot in the door.

CHORUS:
And I turned twenty-one at Caltech
Doing four years, what a drag.
No one could steer me right but Stanford tried, Stanford tried.
Stanford tried to grant me money but their offer I denied,
And that leaves only me to blame 'cause Stanford tried.

Princeton almost had me sold,
But the weather there's too cold,
And besides, my goal of Science I would lose.
I studied hours without rest,
I just had to have the best.
But now I've got the Caltech trollin' blues.

OH MY GPA

To the tune of "Darling Clementine"

Oh my GPA, Oh my GPA,
ah, once it was so fine:
Now it's lost and gone forever,
gone forever, 3.9.

Math and Physics, Chem and Bio,
failed them all right down the line,
Now it's lost and gone forever,
gone forever, 2.9.

First I found her, then I lost her,
and the world was not so fine,
Now it's lost and gone forever,
gone forever, 1.9.

Took Chem 26 and 125,
bit it off just all the time,
Now it's lost and gone forever,
gone forever, 0.9.

Got up for all my 8 o'clocks
every morning half past nine,
Now it's lost and gone forever,
gone forever, .09.

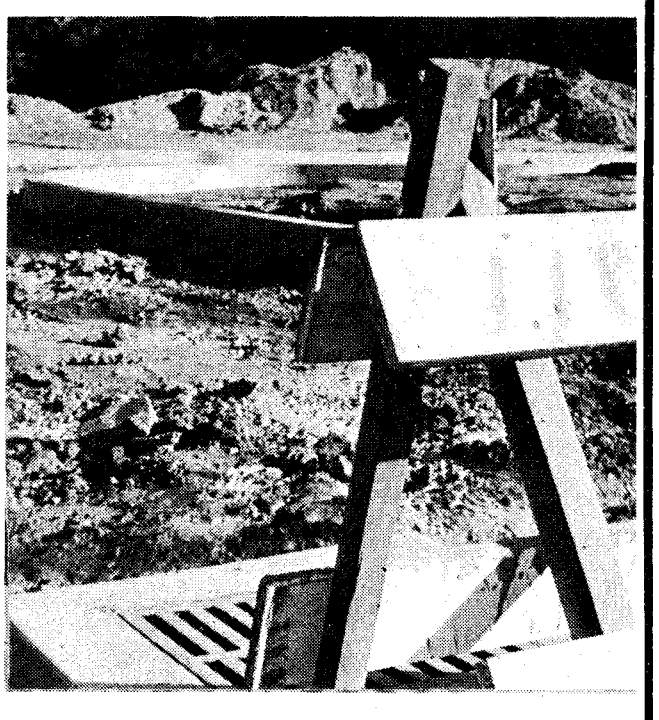
Employee-Of-The-Week



J.R.Tridd, ace go-cart driver
(12 confirmed students, and 2 probables)

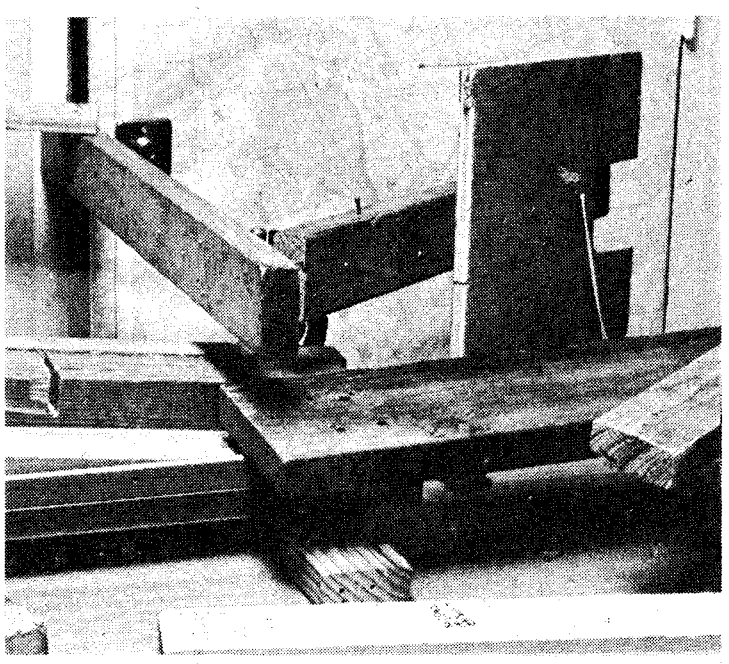
B & G

Where you're
"Serviced with a Smile"



Specialists in:

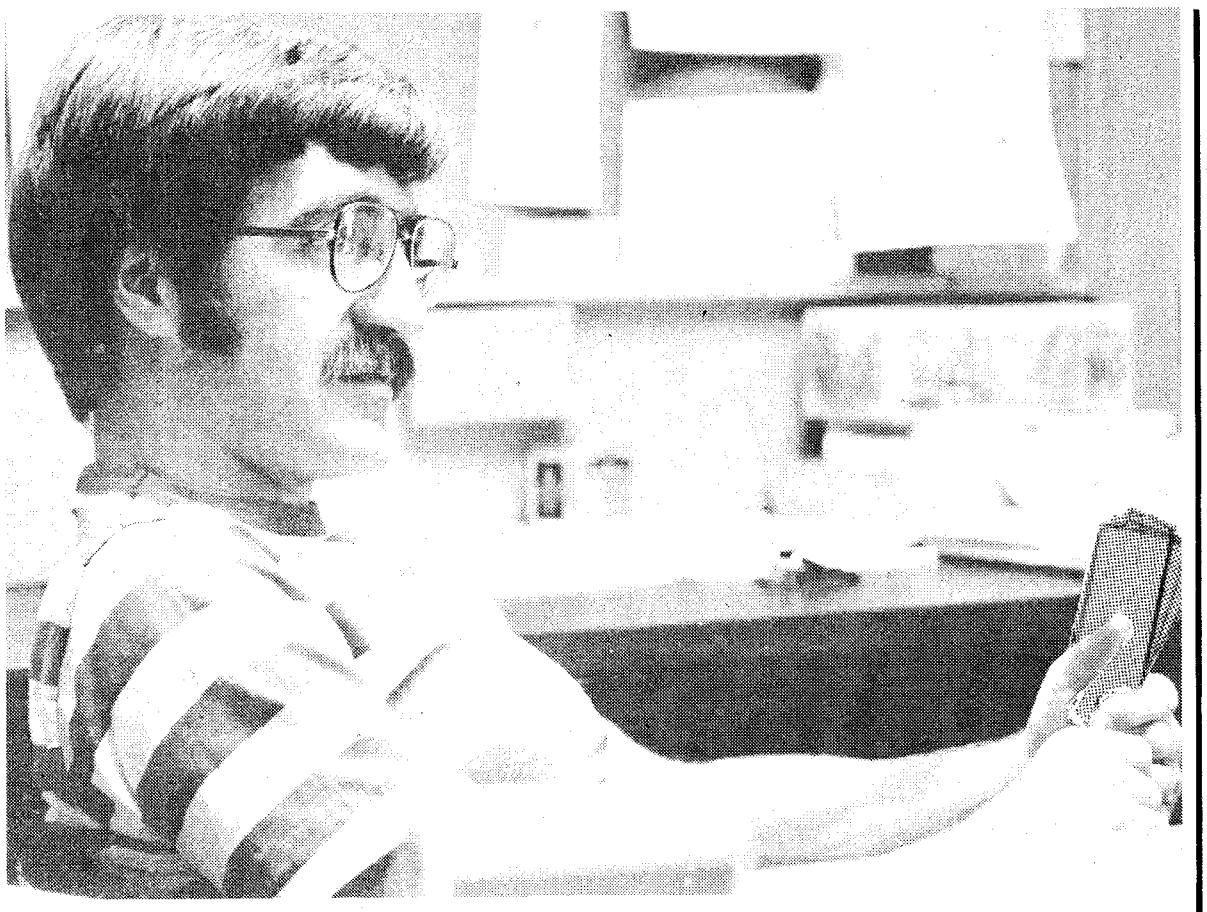
Landscaping



Carpentry

Crab Grass Removal





Caltech's own Mafia representative Morris "Big Mo" Fiorina counting his cash after selling out to the Pittsburgh based mob. "It was just simple hard bargaining," he said.

Top Doctors Claim . . .

Orange Juice Commercials Cause Homosexuality

MIAMI BEACH—Doctors here have recently made great strides in the understanding of homosexuality. A recent study of physical, psychological, and emotional tests given to over 200 members of the Geriatrics Asylum for Young Swedes showed three major causes of homosexuality.

The first two cause about 5% of the homosexuality. These are 1) having the name "Percy" or "Bruce" and 2) carrying a picture of Truman Capote. However, the most startling discovery is that 95% of homosexuality is caused by "viewing or participating in orange juice commercials". Dr. Harry N. Gaye of the Florida Academy of Genetic Studies claims, "Prolonged exposure to Anita Bryant's commercials caused abnormal sexual behavior in a sample of 62 Drisophila. 3 became bisexual, 50 became homosexual, and 9 became pimps. It's a scary statistic."

When asked to comment, Anita Bryant stated "It's the thilliest thing I've ever heard. It's just not true. All of my fruits are straight. Isn't it queer that they claim my wholesale juice commercials send men running into each others arms. Why, my fruits and melons would never cause that sort of problem any more than Crosby's would." (Crosby refused to comment on his melons.)

Dr. Gaye also stated, "Ms. Bryant's conduct on her commercials are so 'sweet' that she drives men to depravity. Her manners seem to imply that her oranges aren't the only things that are Sunkist. She always looks as if she is about to flip that orange bird that flies around with her. These sorts of things are unsettling to the behavior of the young men of America. Ms. Bryant just shouldn't flaunt her fruits."

"AMa95 changed my life!"



"It's really true," says Tom Guthree, fifth year senior. "If it weren't for AMa95 and E.J. List I might be out in the savage real world fighting for my life. Thanks to AMa95, I'm still here at wonderful Caltech, breezing along with just my 12 units of 95. I would recommend this course to anyone."

The Great Prophet
E.J. List

Yes, it's true and E.J. List has thousands of documented cases in his files. Drop over to see him sometime in his office or wander into his class sometime. Or, better yet, take AMa95. You'll never forget his 8:00 in-class tests!

Caltech Trolls Now Able to Create Earthquakes

Earthquake Engineering Special Technology proudly gave birth to their first healthy earthquake on April first this year. It occurred precisely on schedule and was localized to Caltech's Seismological Laboratory in Pasadena. Only a few squirrels, bugs, and worms residing nearby were known to have perished in the quake, which registered 1.7 on the Richter scale.

Cabinet Members You Love to Hate

Dear Editor:

Your article of last week concerning the appointment of Harold Braun to the cabinet concerned me. How could such a large man ever fit into a three drawer Mediterranean Hutch? I feel his calling is more in the line of a telephone post.

Sincerely,
Shevaun Schtooker

No, I think you are mistaken, Ms. Schtooker. I'm afraid you didn't quite understand our report. Harold Braun was selected for the position primarily due to his rather small mentality. He will fit fine.

California Tech Ceasing Publication

The *California Tech* regrets to announce that it will miss the next three months of publication due to the necessity of relocating its offices. Word has come down from third floor Millikan that the current working areas in Winnett are urgently needed for the weekly meetings of the Faculty Committee on Tenure.

BUD Minutes
King Bert Holds Court

(1) Wells called the meeting to order at 8:00 p.m. in the Ath Bar. The bar had been serving all manners of drink to BOD members since 7:30; with this inducement McDonnell, Wells, Kaler, Sexton, Schwartz, Fisher, Gutierrez, Beausoliel and Paxton were present.

(2) 8:10 p.m. Paxton and Fisher are excused.

(3) Bartender serves another round of green dragons.

(4) McDonnell announces election results. All amendments to the by-laws were approved, including the one giving full power to the BOD to set dues and fees.

(5) 8:30 p.m. Paxton and Fisher return.

(6) 8:31 p.m. Paxton and Kaler are excused.

(7) McDonnell moves that, in light of tuition increases from $1939 in 1965 to $3939 in 1977, ASCIT dues should be commensurately increased from the current $22 per annum to $2022. Motion passes (McDonnell/Guttierrez, 1 (McDonnell) —0—5.

(8) Guttierez points out that ASCIT has suddenly generated an additional $1½ million revenue. "I think at least half of that should go to the E.S.C." A motion to give the ESC an additional $1 million is approved (Guttierrez/Beausoliel, 1 (Guttierrez) —0—5).

(9) 8:50 p.m. Paxton and Kaler return.

(10) 8:51 p.m. Paxton and Guttierrez are excused.

(11) Kaler, upon learning of the ESC expenditure exclaims, "Goddamn, what's he [Guttierrez] going to fucking do, give every fucking student a fucking whore?" Sexton nods his head. Kaler says "Piss. I fucking think at least half of that fucking $1½ million should go to the fucking IHC." Motion to give the IHC $1 fucking million and take away the $1 fucking million from the fucking ESC is approved. (Kaler/Fisher, 1 (Kaler) —0—5).

(12) 9:10 p.m. Paxton and Guttierrez return.

(13) 9:11 p.m. Paxton and Beausoliel are excused.

(14) Sexton brings up Ole Anderson's charge that the BOD committed an honor system violation by demanding he pay his $550 debt to ASCIT. Sexton reports that the BOC has found the BOD guilty. The BOC has recommended punishments ranging from expulsion for the President to confiscation of McDonnell's colored pens; horror of horrors! No word yet as to how the dean will respond to these recommendations.

(15) 9:30 p.m. Paxton, looking somewhat battered, and Beausoliel return.

(16) 9:31 p.m. Paxton and Schwartz are excused.

(17) Another round of drinks is served.

(18) McDonnell announces that he learned at his latest foreign policy seminar that the U.S., in order to counter-balance the recent Soviet gift of 10,000 toilets to Nigeria, is sending 10,000 plumber's helpers. McDonnell giggles. Beausoliel says "What the shit." Kaler shakes salt in his drink & stares into its depths.

(19) 9:50 p.m. Paxton and Schwartz return. Paxton moves Schwartz be required to take a shower. (Paxton/McDonnell, 7—1—0 (Schwartz)).

(20) 9:51 p.m. Paxton and Sexton are excused.

(21) Beausoliel asks for another round of drinks.

(22) Fisher proposes the allocation of the remaining $500,000 of future ASCIT funds to purchase a fleet of 50 ASCIT busses. The proposal is approved (Fisher/Beausoliel, 1 (Fisher) —0—5)

(23) Wells reveals that he has learned that Alasco, Inc. is systematically killing the Alaskan lousewart and that the species is threatened with extinction. Wells: "This is a moral outrage!" He further states that Caltech owns a controlling interest in Unified Widgets, which owns a controlling interest in Alasco. Wells: "Caltech students must demonstrate their furor on this issue. I demand the entire student body strike and try to force the administration to use their controlling interest in Alasco to destroy this malevolent corporation and save the lousewart. Is there a motion?"

Wells: "Now, I don't want to ram this down your throats. . . . (Secretary's note: Wells proceeded to do so anyways, (Wells/Wells 6—0—0). Wells: "You may all get off your knees now."

(24) 10:10 p.m. Paxton and Sexton return.

(25) 10:11 p.m. Paxton and Wells are excused.

(26) Schwartz mentions that he *is* ASCIT treasurer. Beausoliel: "That's right—now I remember your name was on the ballot. How the hell'd you beat that character—Blowjoe [Typist note: You'll get yours with a light saber.] or whatever the hell his name is—in the election, anyways?" Schwartz giggles.

(27) Beausoliel calls for another round of drinks.

(28) 10:30 p.m. Paxton and Wells return.

(29) McDonnell asks, "What are you up to, Leslie?" Paxton: "Just some good clean fun, Tom." McDonnell: "Oh Boy!".

(30) 10:31 p.m. Paxton and McDonnell are excused.

(31) 10:32 p.m. Paxton and McDonnell return. McDonnell's face is red. He stammers "I. . .I. . .I'm sorry Leslie, I just couldn't find it."

(32) Beausoliel moves "Let's drink ourselves under the table." Motion is approved (Beausoliel/Fisher, 8—0—0).

(33) BOD meeting is adjourned at 11:06 p.m. due to a total lack of conscious BOD members.

Reprehensibly submitted,
TOM McDONNELL
ASCIT Secretary

"Well, what the hell does D.C. stand for, anyway."
—Bert Wells
ASCIT President

Random Shit

Juicy Tidbits Around Campus

Pile up and burn those old catalogs, for they're now obsolete.

The Caltech Registrar's Office made the surprising announcement today that from now on, the unit of Caltech academic credit will no longer be called the "unit". Acting Registrar Cal Worthington Bonner said of the decision, in a rare commercial appearance: "We are trying here to keep the Caltech community in touch with reality. Bad enough that everything else in the place comes in units; by calling them "arbits", we will not only be giving them a unique name, but one which is more fitting for the manner in which they are awarded." Grade point averages will, unfortunately, not be affected, and it will still take 516 arbits (unless you're a math flunky) to get your BS together.

Meanwhile, Institute Outspokesman Ricardo Parkontheolivewalk Gomez said only "no comment" in response to the charge by the Federal Aviation Administration that Caltech is creating an air safety hazard by failing to be visible to pilots or to show up on aerial photographs of Pasadena.

Despite numerous barricades surrounding the area, four more B&G funny cars piloted by experienced grounds personnel have mysteriously vanished in the Pasadena Triangle. Assistant Junior B&G Lackey First Class Homer Snerd denied that his colleagues were missing, however. "Heck, no," he said, "they're just on a coffee break." Apparently safety conscious, a high official from third-floor Millikan ordered anyway that B&G double to eight the number of barricades posted around the area. B&G has indicated that it will comply with the order, as soon as the necessary paperwork is complete.

Word from our foreign correspondent late this evening indicated that the entire third floor of Millikan has mysteriously vanished as well. "B&G may deny responsibility," he said, " but when I tried to get the elevator to stop there, it refused, and I found telltale fingerprints all over the pushbuttons."

Professor of Biology and Dean of Students Raygun Glowin announced yesterday that he has found the cure for the sexual imbalance among the undergraduates at Caltech. "It's really quite simple," he explained, "We have selected half of the incoming freshman males at random, and will be flying them to Geneva for minor alterations the week before Frosh Camp." Dr. Glowin also said that Glay Glub Director Laugh Frodsham will be in attendance to help the eager froshlings become tenors.

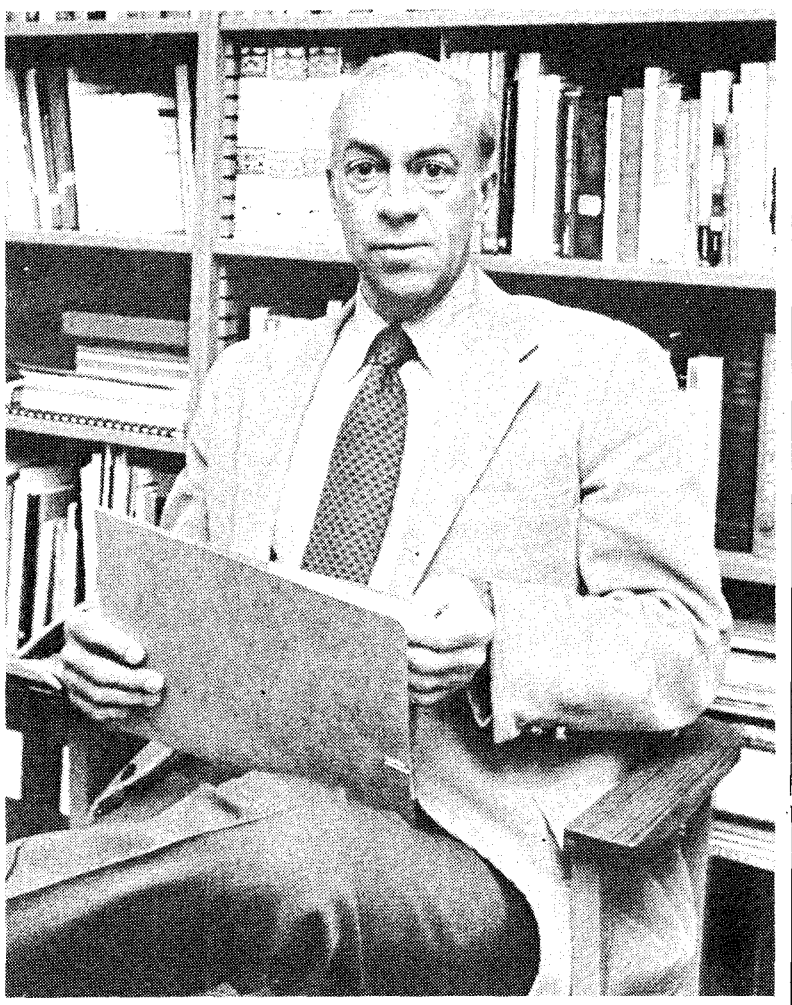
It seems that Stanford and MIT have both sent letters expressing their gratitude to Dr. Glowin, as his action will "take CIT out of the competition this year for the Best and the Brightest."

The Environmental Quality Laboratory is hoping for a drought this summer, according to an unlynchable source. "There are too many people in the local environment, and that's the problem," he was quoted as saying in a news conference in the Alumni Swimming Pool. "This will either kill them, or drive them back to Hackensack."



In Memoriam

Caltech was sad to learn of the death of Robbie "I-don't-want-to-ram-this-down-your-throat" Vogt, of a lightning bolt, on June 30. His last words were reportedly a short giggle followed by, "Too Bad J.J, you have to put up with the bastards now." This was apparently a reference to his successor as Faculty Chairman, Dr. James Morgan, who presided at the services for Dr. Vogt July 1.



"California Tech? Never heard of it."

Mushy Mush Reporting . . .

TALES OF TRUE COURAGE

Excruciating pain . . . repeated surgery . . . arduous therapy . . . frustrating unemployment. That has been Rolf Rarp's life for the last three years. But nothing—not even the total lack of a head—can douse his courage.

"Rolf refuses to let anything get him down. He sits still for days on end, as contented as can be," says his mother, Mrs. Rhonda Rarp.

"He lost his head in a freak grocery cart pileup at the Hinky-Dinky. Rolf was riding in the basket while I was looking at some creamed corn on sale for 39¢ a can when Mrs. Thelma Knurp came careening around the corner, smashing into Mr. Whipple, the grocer, the creamed corn, and poor Rolf. The three crates of "Arrid Extra Dry" nearby exploded, causing a frozen pizza to fly through the air and severe Rolf's head. We rushed him to the hospital, but we knew he would never be the same." It was then that the Rarp family began to see Rolf's courage at work. He consented to months of difficult rehabilitation without voicing complaints or ever looking discouraged. A prosthetic head was donated by Montgomery Ward, and Rolf, 18, was soon able to wear a hat again.

This brave young man enjoys the cards and letters INTRUDER readers send. His address is: Rolf Rarp, 666 Moosepelt Land, Titsmarsh, Kentucky 28305.

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Grandma had a word for it





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