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THE CALIFORNIA TECH

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'til Ditch Day

BOD Reflects Personalities Of Its Members

By Kevin Drum

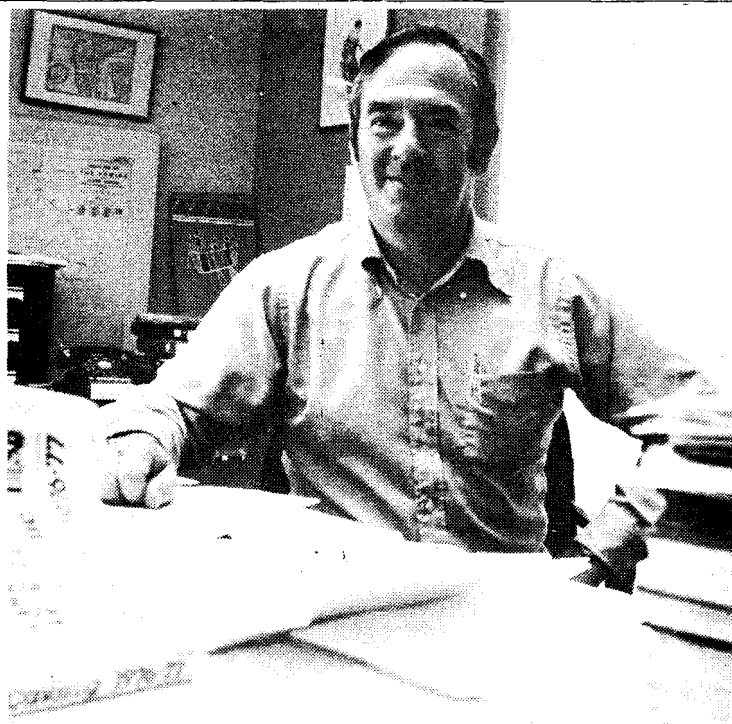
The meeting of the ASCIT BOD this week was not one of their more momentous ones; in fact, it was downright dull. Eight of nine members were there, however, keeping up an as yet good record. ASCIT Toastmaster Harry Gray had phoned earlier in the day to say that he would not be there, throwing Director-at-Large Ray Beausoleil into a slight panic. Ruddock House R.A. Ajit Yoganathan was enlisted at the last moment, allowing the BOD members to quench their ravenous thirsts with three pitchers of beer.

At 7:30, President Bert Wells took charge of the meeting in his usual low-key style. Wells makes little outward impression, but there is no doubt that he is in charge of the meeting. Along with IHC Chairman Eric Kaler and Secretary Tom McDonnell, he quietly directs the conversation. The first item of business was the ASCIT Bus. The subject elicited little excitement, the final judgement being that it was impossible to buy a new bus (the present one is suffering nearly as many problems as the *Tech* typesetting equipment).

Wells wields power in more ways than one. He is a member of the ASCIT Excomm (along with McDonnell; only two BOD members are allowed to be on the Excomm) which decides various and sundry issues, and recommends changes to the ASCIT Bylaws. The Excomm has decided that the salaries of the *Tech* editors should be raised to \$900 (to be split among the team) in order to bring their salaries more in line with the editors of other publications. BOD approval is needed before the Excomm's recommendations can be put before the students. Wells brought the matter up in his usual style: assured but demurring. He promotes conversation but usually manages to get the entire BOD to agree with him with little more than a few words. In this case, the proposal was not brought for a vote but tacit approval was given.

Vice-President Chris Sexton mentioned that he had gotten some negative feedback about the appropriation for cheerleaders (all, by the way, from Caltech). Sexton rarely appears to contribute to the conversation, but nonetheless is confident enough to speak out whenever he feels it necessary. In this case, the conversation was dropped since the money had already

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Dr. Robert Huttenback, Chairman of the Division of the Humanities and Social Sciences
Photo-Greg Bone

Huttenback Leaving Caltech To Assume Top UCSB Post

By Henry Fuhrmann

Dr. Robert Huttenback, chairman of the division of the humanities and social sciences at Caltech, has been named Chancellor of the University of California at Santa Barbara.

The unanimous appointment was announced after a special meeting of the UC Board of Regents last Saturday.

Last week's was the second such appointment of a Caltech Division Chairman to a UC Chancellorship. Biology Chairman Robert Sinheimer will take over as Chancellor of UC Santa Cruz next year.

The position of Chancellor is equivalent to that of President at Caltech. Huttenback looks forward to his planning and policy-making duties, and to working with the faculty toward improving UCSB's "national visibility." He feels that a university should "choose its spots," that is, identify the stronger areas (e.g. marine biology at UCSB) and work to bring the weaker areas up to par.

His decision to accept the chancellorship stems in part from the great variety of positions he has held—that is, he has accomplished just about all he can here, after serving as coach, professor, Master of Student Houses, Dean of Students, and HSS Division Chairman. A third term as Division Chairman is "not inconceivable," but Huttenback feels that one person should not occupy such an office for too long.

Many of his fondest memories are of his days (1958-69) as Master of Student Houses. Student life has not changed much since then, he feels, but things were more autocratic, at least in theory. In practice, such rules as "no women in rooms after 10:30" (predating coeducation here) were loosely enforced.

One controversy that Huttenback dealt with involved a firebrand *Tech* editor who, as a result of boredom more than anything else, stirred up a scandal: 30 percent of all Techers used marijuana. This was hot stuff back then (1967) as "a mild form of hell broke loose," in Huttenback's words. ASCIT seized all copies of the *Tech* and a recall campaign (which failed) was launched against the editor, whose claims later proved to be exaggerated.

Huttenback served 11 years as
Continued on Page Seven

Examination Of Tenure Procedures Called For

By Kevin Drum

Perhaps the most significant result of the Institute's settlement with Dr. Jenjoy LaBelle last month is the agreement reached on the procedures that might be used in considering her tenure in three years (see the *Tech*, April 8). Briefly, the procedure agreed to by LaBelle and Acting President Robert Christy is the following: a committee of five impartial people (provost, division chairman, faculty chairman, chairman of the Academic Freedom and Tenure Committee, and someone chosen by LaBelle) will select from among the tenured Humanities and Social Sciences faculty the committee that will decide her case. Or, if she chooses, LaBelle may opt to go through the normal process.

However, the possibility that this extraordinary procedure could be demanded by other faculty members who are denied tenure, and that the HSS Division is apparently being singled out for this treatment has not escaped some of the members of the Humanities and Social Sciences. In particular, there has been some grumbling in that Division that the decision to allow Dr. LaBelle the special treatment imperils the right of

that Division, and ultimately every division, to determine its own faculty members. What will happen the next time a discrimination suit is brought against Caltech?, they ask, adding that the statistics make it likely that such a case will be brought up within the next few years.

Two months ago, an ad hoc committee recommended that LaBelle be offered a position in the Humanities faculty, but that tenure proceedings be conducted according to standard policy in the Division. The members of that committee from the HSS Division might not have signed the final committee report had they known that LaBelle would be allowed preferential treatment. In addition, the case against Caltech was brought not by the national office of the Equal Employment Opportunity Commission (EEOC), but by the local Los Angeles office. Some people wonder whether that office could really have prosecuted the case forcefully, thinking that Christy was too quick to concede important points to LaBelle.

In a letter circulated within the HSS Division, several faculty members brought up these, and other points, stressing that they

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Recombinant DNA Specialist Hired By Chemistry Department

By Brett Van Steenwyk

"An outstanding biochemist" is what Dr. John Baldeschwieler calls one of next year's additions to the chemistry department. Her name is Dr. Judith L. Campbell, a Connecticut Yankee from Harvard Medical School. Her major research interests center around the DNA molecule: its replication, repair and recombination.

Dr. Campbell travelled an interesting path leading up to her

work at Harvard Medical School. After receiving her BA from Wellesley College in 1965, she went on to Germany. There she studied German Literature at the University of Bonn. The next year, in 1967, she was a biochemistry student at the University of Munich. Still a year later, she was a research assistant at Boston University. Dr. Campbell then became a grad student at Boston Med. School, where she received her PhD in 1974.

Comic Books Back

New Coffeehouse Image Fails To Draw

By Tom McCabe

The student Coffeehouse, which has been hurting for much of the past year, will soon need some support from the students or prices will have to go up. According to the managers, business is down, and this combined with fixed costs, raises prices.

As manager Don Brotemarkle explained, prices are designed to exactly cover operating costs, including the cost of the food and wages for the waiters. But business is low, and as business drops, fixed costs such as waiters' wages become an increasing percentage of the total receipts. Therefore, it is only through large volume that fixed costs can be spread out to keep prices down.

One reason given for the drop in business is that last term the

managers, Steve Trimberger, Phil Chang, Tom Benser, and Brotemarkle, tried to change the image of the Coffeehouse, most notably by doing away with comic books. Because of this, many people who were in the habit of going to the Coffeehouse out of habit every other night or so, simply lost the habit. And even though the coffeehouse is now back to the way it was first term, those once regular customers have never regained the habit.

Brotemarkle stresses that the Coffeehouse has gone back to the way it used to be. The comic books are back in quantity, including some "great old ones" donated to the Coffeehouse collection. Also, a non-Tech singer has offered to sing at night beside the fire in the front room, reviving notions of asking the Y

to sponsor other singers, as they did in past years.

The Coffeehouse now stands on the site of a proposed cancer research building for which construction should begin in 1979. Though the future of the coffeehouse is not certain for two years from now, it will still be around for the next year or two, and even then it will probably be moved rather than closed.

More than anything else, the managers would like to see a change in the attitude of the students toward the Coffeehouse. As they see it, the Coffeehouse is the student Coffeehouse, and can only be what the students make it. They would like to see students coming as much for relaxation and discussion with students from other houses, as they do for food. But meanwhile they just want students to come in.

Inside the Tech

Bert Wells examines the merit, or lack of it, of President Carter's plutonium policy. Page 2

Randall Tagg discusses some of the more negative parts of the Caltech undergraduate experience. Page 2

The further adventures of former *Tech* editor-in-chief Sandy McCorquodale, this time in England and the low countries. Page 6

Parry! Riposte!

The Editorial Page

Is Carter Plutonium Policy Really Effective?

By Bert Wells

Recent headlines in the *Los Angeles Times* proclaiming foreign rejection of the Carter-Schlesinger plutonium policy serve only to dramatize the impracticality of this widely-enunciated policy. I feel there are several things wrong with Carter's plan to halt the development of the breeder reactor and the use of plutonium as a nuclear fuel.

First, every practicable source of energy needs to be studied now and developed rapidly (and carefully, of course). Carter has correctly identified an imminent energy shortage as the single most important domestic problem that will face us in our lifetimes. It is simply not clear that we can afford to be particular about our sources of energy.

Second, his singling out of the use of plutonium as being dangerous is slightly sophistical. His label is misleading because all energy sources are dangerous: dams burst, coal mines collapse, oil tankers explode. There is tragic human suffering and economic loss in the energy business across the board. This is the nature of energy.

Third, our refusal to develop breeder reactors will not influence other countries to even hesitate in their development in this realm. Indeed, France, West Germany, Japan, and the Soviet Union are already well-ahead of the U.S. in breeder technology. Since breeder reactors are far less dependent on uranium supplies than are conventional reactors, the breeder is the route countries seeking energy self-sufficiency are taking. We cannot allow self-satisfaction to blind us to these foreign developments. The plutonium in a terrorist's bomb will work as well if its source is a French plant as if it were an American plant.

Finally, the problem of nuclear waste disposal is complicated if we refuse to use the most toxic component of nuclear waste, plutonium, in a constructive way. Laser separation techniques are being developed which may bring about a process for the separation of plutonium from the less dangerous components of the waste. Some of the advantages of this development would be lost without a use for plutonium as fuel.

Positive aspects of aggressively developing our breeder reactor program which figure most prominently in my mind are (1) the consequent broadening and diversification of our energy base, (2) the possibility of foreign trade, exporting plutonium technology, and (3) the possibility of regulating safety and security standards for American-built plants around the world.

I fear that nuclear proliferation is almost upon us. As we are unable to prevent it, we should at least try to tame it. I feel the U.S. and the rest of the world would benefit if we actively took the lead in advancing nuclear technology.

Although these issues may seem too grandiose or scantily delineated even for the *Tech*, I think it is important for educated people such as ourselves to thoughtfully consider public affairs, especially those for which we have special training.

Bert Wells, a Junior, was one of Caltech's representatives at the 19th Air Force Academy Assembly in Colorado Springs last March. About 70 students from around the country attended the conference, whose theme was "Nuclear Energy: Do Its Benefits Outweigh Its Risks?"

HMC vs. Caltech

To the Editors:

I don't pretend to be an expert on Caltech, considering my very limited knowledge of its programs, but I feel that, although I'm very impressed with the rewritten *Yale Insider's Guide* article, it does have a few flaws. The editorial said that "in the rewritten *Insider's Guide* article, there are no comparisons to other colleges or universities." Not only did I count no fewer than seven of these comparisons, the first three occurring in the third paragraph, but two of them seem highly spurious, possibly because of the way they are worded: MIT and HMC would be willing to dispute the allegation that "Caltech is the best math/science school in the country." Speaking for HMC, we have been rated higher than Caltech in such factors as quality of teaching, quality of chemistry and engineering programs, and the percentage of graduates which have gone on to receive doctorates. A simplistic judgement of which science/math school is the "best" is very difficult to make and only leaves the impression that the author and readers of the article are not

capable of qualifying their statements. Also, the article states that "the Caltech honor code system...unlike at other universities...really works." It should be pointed out that, although HMC is a college and not a university, the honor code system here seems to be more effective than the Caltech one, probably because the school is smaller and more tightly knit. Not only does the paragraph following this statement very accurately describe the situation at Mudd, but we don't have nearly as high a financial loss in books and publications from our library as the Techers have from Millikan.

Again, despite these minor ambiguities, I would like to congratulate the newspaper staff on the excellent article here and on articles in general, which are far more interesting and of far superior quality than those of the Claremont College *Collegian*.

Roland Juli
Harvey Mudd College

The statement "there are no comparisons to other colleges and universities" referred to teaching quality.—Ed.

School Board Elections

Dear Students,

Here are the results of the April 19 Pasadena School Board elections: Wallace Frasher and Ralph Hallman, challengers to incumbents Richard Vetterli and Henry Myers, lost—but by a few hundred votes only. The vote was Frasher: 16,379 vs. Vetterli: 16,853, and Hallman: 16,366 vs. Myers: 16,811.

Precinct 138, which voted in Winnett Lounge (mostly Caltech students, but including some residents north of the campus), went overwhelmingly for Frasher and Hallman. They each tabbed 111 votes as against 22 each for the incumbents, in a 30.1% turn-out (probably somewhat higher, as some students still listed as registered voters are no longer on campus).

Counting the votes at the Conference Center Tuesday night after the election was dramatic. Up until 100 of the 116 precincts had been counted, Frasher and Hallman were always ahead by a few hundred votes. Shortly before 2 a.m. the results of the last 16 precincts were thrown onto the screen, showing

Continued on Page Four

Caltech-Stifling The Creative Scientist

By Randy Tagg

The idea of writing this has occupied my thoughts for a long time. Quelling the desire to speak out has been no easy task, yet I still would not have written anything were it not for the many instances my views have been confirmed by other students. So I offer Caltech the following: some very direct criticism and some suggestions for improvement.

Caltech is decidedly anti-intellectual. I came here thrilled with the prospect of an exciting, honest, and unpretentious exchange of ideas. I leave with my dedication to my interests carefully submerged, hidden from the affronts that have bombarded it for four years. Among undergraduates it is taboo to enter into a lively discussion of a particular research question or an interesting paper. One is branded as a "nerd" for doing so. The origin of this sentiment is understandable: many students here are so narrow in their development that the PDP 10 would make a more interesting dinner companion. But to utterly quench any sound interest in a

serious topic, whether it be in science or humanities (please excuse the dichotomy), is inexcusable. To those whose sarcasm and disdain nearly destroyed my life here as a student, I say it is unforgivable.

The faculty here are no help in this respect. As a research community, Caltech has the vibrancy of a tenth-century monastery. I fully realize that science can be a gruelling business at times, but the intellectual fervor generated in attacking difficult questions or in creating imaginative designs was, I thought, the driving force that carried one through. The driving force at Caltech, it seems, is to publish and to ensure next year's contract. Similarly, the driving force among students is to get into a good grad school, cinch the post-doc position, or simply get out of Caltech with its prestigious degree. I should say that among the faculty there are some noted examples of people still excited by their work but even then, as it is among undergrads, the excitement is hidden. There is no greater discouragement for the

fresh newly-arrived Caltech undergrad than the realization that there is likely to be no support here for any genuine interest in one's career. People here are too busy to enjoy what they're doing, let alone get excited about it. Surprisingly, what stimulus I have received has come through associ-

Continued on Page Three

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NEXT WEEK

The Caine Mutiny

THE CALIFORNIA TECH

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CALTECH-STIFLING THE CREATIVE SCIENTIST

Continued from Page Two

ation with some of Caltech's grad students.

One of the greatest flaws of modern American research communities is the ever-increasing tendency to lapse into bureaucracy and internal politics. This is sadly true of JPL and the Caltech campus is, in this respect, no ivory tower either. Many, many times when I've built up the courage to seek individual faculty members for advice, they have been off administering or playing politics. Priorities are a little mixed up, too. It seems more important to debate the rules on who should graduate with honors than it is to determine the causes of so many frosh flunking physics. Actually, there is no blame imparted here. I realize that a great number of the faculty are tied up with administrative duties they gladly would do without. But I claim there needs to be a greater, more pressing demand on their time in stimulating ideas and training their successors. Caltech would do well, in selecting its next president, to choose an individual who would enforce that demand.

Finally, I think that due to the competitiveness at Caltech, one finds an environment where any student with a GPA less than 3.8 is a second-class citizen. I've receded across that barrier and to those of you at the top I report that it's not much fun down here. Is it so preposterous that someone who for a great variety of reasons is slipping in some courses could still become a first-rate scientist or engineer? I fear that the faculty are too automatic in placing their bets (that is, their support and attention) on those with the high GPA's. I know that the facts of life and grad schools press more for grades; genuine interest in one's field is secondary. I remain to be convinced, too, of a definite correlation between grades and creativity. Often, I've found the two to be working at cross purposes. Were it realistic, I would say extend "pass/fail" to all levels at Caltech. However, grades, like democracy, comprise a lousy system but it's the best we have. I propose, then, that faculty at least be more attentive and encouraging to the students who don't fare so well but do exemplify their determination to stick with their field. One individual in a couple of my upper-level classes has somehow retained the courage to freely ask questions at lectures. I don't think his GPA is the highest but I respect him more than all the 4.0's put together.

It is too easy to dwell on criticism. I turn now to suggestions. If there's one place where the optimum of an academic and research environment could exist, it is Caltech. First and foremost, Caltech should attend more to its potential than to increasing its size. My advice to undergrads who wish to retain the sense of excitement that presumably brought them here is 1) to ignore the loud-mouthed cynics who equate any serious interest with idiocy, 2) to openly seek people who share your interests and to associate more freely with members of other houses, 3) to become acquainted with grad students both in and outside your option (I'm in physics but some of my most enjoyable acquaintances are geology grads), and 4) to carefully choose (probably during the sophomore year) a research group that shows the

cohesiveness and thrill of activity that you generally expected of Caltech. To assist with this last item, I suggest the faculty make a special effort to distribute research summaries to undergrads. The *Tech* might even report on some of the fantastic work that is done here. Also, the work-for-credit vs. the work-for-pay rule is most injurious and should be abolished.

The faculty chairman (Dr. Vogt), who I am fortunate to have as an advisor, has voiced some very interesting views which I endorse. I apologize ahead of time for any misrepresentation. One is on the necessity of seminar courses like Ph 92. There is no more fruitful way to teach than to unite fundamentals with their applications. There is no better way to train scientists than to acquaint them with the professional journals and to develop exercises in dealing with the "dirty" problems actually encountered in research. My most fruitful experiences, academically, have been Ph92 and Ph77, precisely because these courses accomplish what I have stated above. They are very difficult to teach and the wrong instructor can ruin such courses. Fortunately, the ability to teach these courses is present here at Caltech and the proper individuals should be given the freedom (or should create the freedom) to do so. My only dispute with Dr. Vogt, if I represent him correctly, is that pressuring these courses into under-united nightmares should give way to making them enjoyable. Nevertheless, a little sweat did me some good in Ph92.

The other idea described to me by Dr. Vogt involved experimentation with student residences in order to develop an atmosphere more conducive to a mature but exciting student life. He termed this kind of residence as a "collegium," where faculty, grad students, and undergraduates lived and socialized together. The program of events available to such a place ranged from scientific discourse to cultural activity to relaxed, informal discussion. This brought to mind images of some of the groups and residences I have read about in biographies of leading scientists. For sure, the present student houses shouldn't be tampered with: I think the facilities already exist off campus to try such an environment. Skeptics claim there's not enough interest. I claim I could find fifty candidates within a week. Along this line, one of the most encouraging actions by a faculty member I've seen was Dr. Goldreich's becoming the Page House RA for a year.

Constructive ideas abound among Caltech students. One of my last suggestions then is to vocalize them. There are many more things I could say. For example, TA's could be encouraged to transmit enthusiasm to the students in their recitation. They can more openly discuss their pursuits and can invite their associates to do the same. While a bad prof. can break a student at Caltech, a good TA can make one. The Humanities and Social Sciences division ought not to assume we're a bunch of cultural dimwits when we arrive here. I've had some excellent courses in this division at Caltech and yet some of my high-school courses were at the same level. Less emphasis should be placed on crusading

into the land of heathen scientists than on fostering the intellect and creativity that already exists among Caltech students. Finally, my best instructor at Caltech is not in an academic area at all. I work very hard for him and in return he recognizes me as an individual. I am postponing grad school largely to continue studying with this rare man.

I'm off next year to an uncertain future. Caltech, I'm happy to report, has the good fortune of having a lot of improvement ahead of it.

Uncle Walt Wants You!

The Caltech Y is seeking a replacement for its office secretary, Robbie Lawson, who is leaving in June. The position of office secretary is full-time during the academic year, beginning in September 1977. Those interested, or who know of someone in the Caltech community who is, are encouraged to contact the Y at ext. 2163.

Y? Because It's There!

On Saturday, May 7, there will be a really nifty day hike to Crystal Lake. Transportation (except around Crystal Lake) will be provided by the Caltech Y. Contact the office for more information and to sign up.

Kaltech Keglers

The Caltech Mixed Foursome Bowling League is now forming. Teams with entering averages of at least 630 may sign up by May 11. The sixteen-week schedule will begin Wednesday, May 18, at 6:30 p.m. at Bowling Square in Arcadia. Cost is only \$3.75 per bowler per night. For more information, call Laura Hollis, ext.2775.

Jerries At Twelve O'Clock!

Those wonderful people who are constantly bringing you World War II, the Caltech Gamers, are having an aerial miniatures game on Saturday night at 8 p.m. in Dabney Hall Lounge. Airplanes provided, bring your own metric tape measures.

I'm Kitty Hawk, Fly Me

Nominations for the Kitty Hawk Youth Award are now being accepted. A prize of \$1000 will be awarded by Northrop Corporation for notable achievements in aviation/aerospace endeavors. Individuals (or teams of individuals) age 21 and under, who are U.S. citizens, are eligible. A past winner was a student from Riverside who, on his sixteenth birthday, successfully qualified and soloed flight in sixteen different aircraft. For application forms and more information contact the Dean's office, ext. 2351.

Athenaeum Parking Lot Mishap

Anyone who has any information about who altered the original contours of my orange Opel station wagon in the Athenaeum parking lot on April 27 or 28, please contact me, Cathy Marshall at 449-8314.



Valentina Zaydman at Wednesday's Y Discussion. On Tuesday, Valery Petrosyan will present his pro-Soviet views in another Y Discussion.

Photo-Dave Wheeler

All the News That Fits

They'll Pay Me To Leave Pasadena?

Today is the last day to submit applications for the Studenski travel award. Each year, one undergraduate is awarded \$1500 for a travel holiday.

It Is Spring, Even in Lloyd House

Yes folks, it's coming. The event everyone has been waiting for, the 6th Annual Lloyd House Spring Extravaganza—will be held here May 14. Mark down the date, so you won't miss the fun.

The little t Are Coming

All clubs interested in having a write-up in next year's *little t* should contact either the editor, Henry Fuhrmann, or the business manager, Kevin Drum, both in Ruddock. You may drop by Room 227 (Fuhrmann) or Room 201 (Drum), call extension 2182, or come by the *Tech* offices since these two journalistic experts are also the editors of this newspaper, one of the world's greatest. In addition, you should also provide these gentlemen with a list of the officers of your club as soon as they are elected this year.

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Equal Time For Soviets

by Bert Wells

Presented for your enjoyment and edification this week are the following events:

Today: There will be a noon concert on the quad featuring Skyride, a jazz-rock band somewhat like Roland.

Tuesday: Dr. Valery Petrosyan, Visiting Professor of Organic Chemistry, will have a noon discussion in the Y lounge. Dr. Petrosyan, an Armenian, will present his pro-Soviet views in rebuttal to last Wednesday's discussion with Dr. Valentina Zaydman.

At 7:30 p.m. in the Y lounge, charming Chris Vertosick will hold another drama workshop. What is a drama workshop, you ask? Nobody seems to know exactly, but if you're interested in pantomime, improvisation or whatever, this is the place to let it all hang out.

Next Friday: Blues With a Feeling, a blues band regularly appearing at the Raven and the Rose, will offer a noon concert.

Events to keep in mind for the near future include an afternoon discussion on Tuesday,

Jazz on Jazz

May 10, with Dr. Ralph Gomery, director of research for IBM, and an Evening Spotlight Series presentation with Daniel Schorr, ex-CBS correspondent, May 19.

News

Recently the new excomm of the Caltech Y took office. This group of 18 students chose its officers during a weekend retreat at Capra Ranch. The new officers are Richard Ackermann, President; John Gustafson, Vice President-Treasurer; Peter Dewees, Secretary; and Ken Campos, Publicity Chairman.

The members of the excomm, by house, are:

Richard Ackermann, (Black-er);

Brian Dyer, Rock Howard, Alex Rivera, (Dabney);

Anna Slomovic, (Fleming);

Ray Beausoleil, Matt Heffron, Jim Hunter, (Lloyd);

Dan Canin, (Page);

Dave Bradburn, Ken Campos, David Ritchie, (Ricketts);

Pam Crane, Peter Dewees, Jim Fruchtermann, John Gustafson, Yuri Owechko, Bert Wells, (Rud-dock).

Caltech Inundated With Jazz, Rock Disappears

by Jazz

This last week saw a sudden onslaught of jazz on the Caltech scene. Roland Vasquez's Urban Renewal Band played Baxter Lecture Hall Wednesday night, Wayne Marsh's band boogied in Dabney Hall on Thursday night, and Skyride, who bill themselves as progressive jazz rock, is slated for the Friday noon concert today.

Of these performances only Roland's concert predated our press deadline. Their show was not very long, but it was moderately energetic and noticeably lacking of excessively long-winded solos. Roland had only one other member by himself, saxophonist Bunk Gardner, back from his band which played here last year. The new members were good, but not as flashy or showy as some previous players for Roland.

Roland himself seemed a lot tamer than in past years. This may in part be due to the National Endowment for the Arts grant which is currently funding his band. On the other

hand, the grant has allowed Roland to pursue his own artistic bents and not give in to commercial appeal. This fact was quite evident in Roland's fine compositions. If you missed this show, you can still catch Roland next Monday night when they play at PCC.

Another fine jazz band is currently playing Monday nights at the Cellar Theatre in Hollywood (near the corner of Vermont and First). The band is Les De Merle's Transfusion. This is a loud and talented avant-garde band. The musicians are quite slick and try not to neglect any little trick they know. A few of their licks are overplayed, but the band packs a lot of music and energy (over 1400 watts) into the small three row theatre. Individually the band members are probably more talented than in Roland's band, except for Bunk Gardner, who plays equally well for both bands. Unfortunately, the players had a tendency to drown each other out rather than blend together. Nevertheless, both sets together

were probably worth the four dollar admission.

Finishing out this brief venture into the testy waters of modern jazz is my impression of the latest Weather Report album, *Heavy Weather*. The first cut, "Birdland", stands out boldly, moves into some fine jazz and then exits via a soft commercial phrase. Similarly, the album itself starts out hot, but eventually bogs down a bit in overly laid-back sounds. Fortunately, the discerning listener is rewarded as even the less interesting passages are intricately scored with delicate textures of sound. I would imagine that this would be even more impressive if seen done live.

LETTERS TO THE TECH

Continued from Page Two

a reversal, and returning the incumbents to office.

Viewing the results from a greater perspective, former School Board member Al Lowe lost against Henry Myers by approximately 7,000 votes four years ago; the recall effort against Vetterli and Myers lost by about 4,000 votes two years ago; this election difference was about 450 votes. Two years from now the other two seats of the five-person Pasadena School Board are up for election. What then?

Manny Delbruck

Entertainment Calendar

by David Ritchie

Jane Goodall Beckman Auditorium Tuesday, May 3

Dr. Jane Goodall will present an illustrated slide lecture entitled "The Female in Chimpanzee Society." Dr. Goodall, scientific director of the Gombe Stream Reserve in Tanzania, has documented certain chimpanzee behaviors long thought to be unique in man. Sixteen years of intensive research have provided insights into the complexity of the female chimpanzee hierarchy. Dr. Goodall will discuss these social relationships, the possible significance of the inter-community transfer of female chimpanzees and the various factors that influence the kind and frequency of their sexual relationships.

An Evening With Carl Rogers Beckman Auditorium Wednesday, May 4

The Sequoyah School of Pasadena, in cooperation with Caltech, will present "An Evening With Carl Rogers" in Caltech's Beckman Auditorium, on Wednesday,

May 4, at 8 p.m. The distinguished psychologist will present and discuss in person, his filmed dialogue with Dr. Warren Bennis, president of the University of Cincinnati, long-time friend and associate, on their contribution to humanistic psychology and psycho-therapy.

Dr. Carl Rogers has a distinguished career as director of the Rochester Guidance Center, as professor of psychology and counselor at various academic and clinical institutions including Ohio State University, University of Chicago, Western Behavioral Sciences Institute and Center Studies of the Person at La Jolla. He is the recipient of prestigious awards, and is the author of numerous books on psycho-therapy, personality changes, his work with schizophrenics, on marriage, and Encounter groups.

Tickets for the May 4 lecture at Caltech's Beckman Auditorium may be obtained at the Caltech Ticket Office, 332 South Michigan Avenue in Pasadena. For additional information call (213) 793-7043.

Feiffer's Hold Me Westwood Playhouse Friday, May 6

Julie Kavner, Nan Martin, Leland Palmer, Richard Schaal and Michael Ticci will star in the Los Angeles premiere of Jules Feiffer's *Hold Me!*, opening for a limited engagement on Wednesday, May 18 at the Westwood Playhouse. Special low-priced previews for this hilarious new comedy, based upon Feiffer's cartoons, will begin Friday, May 6.

Feiffer's people in *Hold Me!* include the guys who strike out with the girls, the girls who never meet the right man, the ever-hopeful dancer in her black leotards dancing life's confusions, and the never-ending wars between men and women. Call the Westwood Playhouse at 477-2424 for more information.

Christian Rock Pasadena Civic Auditorium Saturday, May 7

"Christian Rock" singer Larry Norman will feature his one-man "rock-and-roll" band at the Pasadena Civic Auditorium on May 7 at 7:30 p.m. J.C. Power Outlet is also on the evening's line-up.

Norman is renowned for his controversial, one-of-a-kind performance in which he uses only a guitar, and occasionally a piano, to tell his uniquely personal message. For further information call (213) 377-9507.

Spectrum 13 Productions Ramo Auditorium Friday, April 29

Spectrum Productions continues with its presentation of Woody Allen's one-act play "Death" and Oscar Mandel's "Living Room with Six Oppressions" tonight in Caltech's Ramo Audit-

orium at 8 p.m. Additional performances will be given April 30 and May 6 & 7. For more information call (213) 793-7043.

Ionesco and Beckett Pasadena Repertory Theatre Friday, April 29

Two modern classic one-act plays—Eugene Ionesco's "Bald Soprano" and Samuel Beckett's "Play"—are currently being presented by the Pasadena Repertory Theatre, 103 S. Fair Oaks Ave., in Pasadena at 8:30 p.m. Friday and Saturday nights through May 28.

Ionesco wrote "The Bald Soprano" in 1949 when he was learning English, using the phrases of his lessons "as a game," he said at the time. The confounding juxtaposition of ideas and the contradictions in the speeches raised a storm when it was first produced, and he was accused of playing a joke on his audience.

But in an unreal drawing room dialog he stresses the banality of words to express the strangeness of reality. The play has been called both amusing and disturbing. There is no soprano—bald or otherwise.

"Play" sets the participants of an earthly triangle—husband, wife, other woman—in three burial urns. Only their heads are exposed, their mouths continuing, as in life, with the typical small speeches, accusations and absurdities that characterize most lives.

Music and Comedy The Ice House Friday, April 29

This coming week at the Ice House, 24 N. Mentor in Pasadena, promises to be one of interest with Tom Rush on Saturday; Denny Brooks, James Alen, and Bill Haynes tonight and Sunday; The Mike McCollum Band on Monday; and Bob Line, Donna Jean Young (from "Laugh-In") and Nina Kahle to round out the week through May 8. For reservations call 681-9942.

Talich String Quartet Beckman Auditorium Sunday, May 1

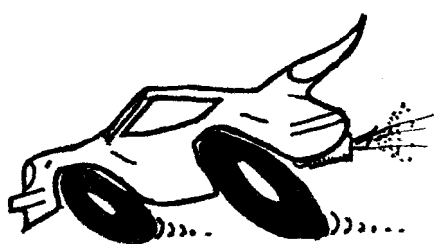
The Talich String Quartet, a Czech ensemble making its first appearance on the Coleman series, will combine with British clarinetist Gervase de Peyer for the final Coleman Chamber Concert of the season. Their performance is set for Sunday, May 1, at 3:30 p.m. in Caltech's Beckman Auditorium.

For their Coleman appearance, the Talich Quartet will play the *Quartet in G major, Opus 18, No. 2*, by Beethoven, and the Shostakovich *Quartet No. 1, Opus 49* (1938). Mr. de Peyer will join them in Mozart's *Quintet for Clarinet and Strings in A major, K. 581*.

Tickets are available at the Caltech Ticket Office, 332 South Michigan Avenue in Pasadena.

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From Brussels To London

Former Tech Editor-in-chief Sandy McCorquodale is currently studying in France while on a year-long leave-of-absence from Caltech. His far-flung adventures on the Continent appear here semi-regularly.

The McQ's chronicles continue with a description of his travels from Brussels to London via train and ferry.

by Sandy McCrocodile

Most of you have never ridden a train, which is one experience, but riding a train through a "major rail center" is quite another experience. For example,

in going from Metz to Luxembourg one passes innumerable large switching yards and begins to wonder just when the train is going to leave Metz behind when one suddenly discovers oneself in Luxembourg, a change not made any easier by the total lack of border controls. After crossing so many borders with at least one official standing there and telling everybody they're crossing, it's strange to cross a completely open border; no goons, no guns, no nothing.

But to get back to major rail centers. Riding into Brussels I arrived at the North Station,

after stopping at two minor stations elsewhere in the city. The North Station in Brussels is huge—a stupefying jumbo king-size around the size of LAX. It is the main station for both the Belgian train system and the Brussels metro. The bloody waiting room is the size of the Court of Man and the arrival/departure board is a mind-boggling amalgam of changing cities, blinking lights, and spinning numbers over a half-acre area. A full five trains of play for 25 cents.

Leaving the station was easy, just followed the big English-

English Way Out signs. Promptly upon departing, I made a wrong turn and wandered 45 minutes through a scenic vista of deserted industrial flats, reminiscent of Culver City for those of you unfortunate enough to have anything about Culver City to reminisce on. Extricating myself by asking someone where downtown was, I soon found myself on the promising premises of the Galaxy Hotel, a sound European name if I ever heard one. The desk clerk, as it turned out, used to live in Paris, has a girlfriend in Minneapolis, and thinks all American women "tres bien." He conducted me to my room (the Galaxy Hotel apparently never heard of bell-boys and as far as for bell-hops: "Too many problems employing frogs," the congenial clerk confided) and as we stood in the elevator he asked "Voulez-vous quelque chose ce soir?" I freaked out. Big glittering *deja vu* billboards began going off in my mind. *Caufield?*

No sir, never heard of the chap. Name doesn't ring a bell. No, no. "Non, non, merci." and escaped into my room.

Such as it was. Neolithic sink, paleolithic bed and pre-cambrian spaciousness coupled with interior decorating of a distinctly ante-bellum South flavor. And I tasted it with every breath. Thus Brussels.

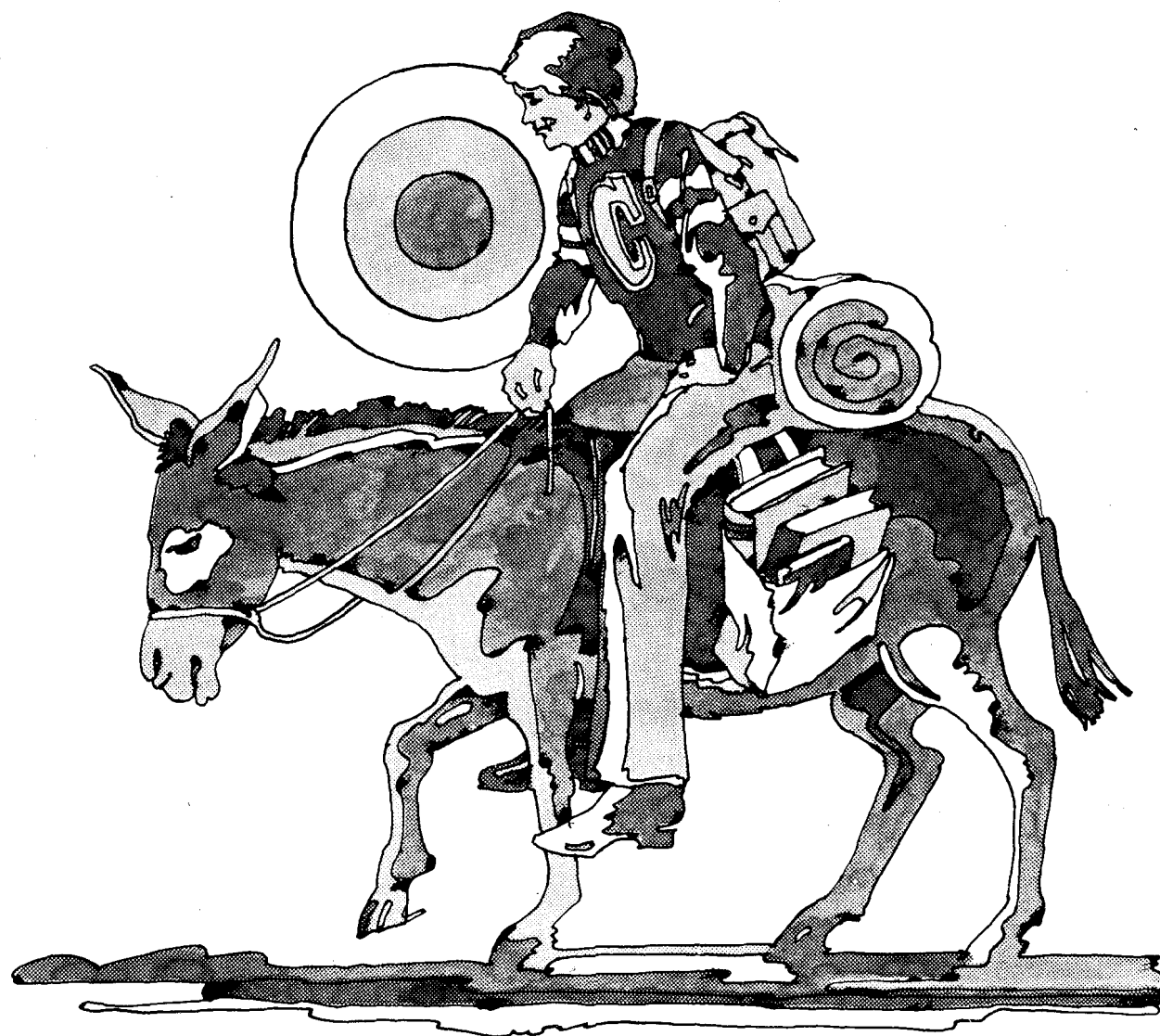
Amid next day's downpour I walked the city and came away impressed only by the high prices and Sacre-Coeur, a massive church which dominates the city. It has a much greater aura of power than the Sacre-Coeur in Paris, which, while having a commanding view of the city, suffers from a detached serenity. The Brussels version may actually be further from the city, but a broad busy boulevard runs from the heart of the city almost to the doorstep. When one stands on the top step facing all these people and cars rushing about in front and the whole edifying edifice of the church towering behind, the power rush is so tangible it could be bottled and sold. Brussels stretches before one at the nadir of an interminable kow-tow to one's omnipotent control over its fate. In short, on the top step, beneath the central arch and facing the city, one may transcend. (Much the same as in Dervan's chemistry lectures...)

Back to the North Station next day to hop a train for London only to be almost run over on the platform by several platoons of MPs. Yes, it seems the North Station feels mere police or security guards beneath its dignity. Trouble is dealt with by platoons of Belgian MPs parading around the station. The train to Oostende was as packed as Tommy's on a Friday night, fortunately minus the gastric perfumings. No place to sit for a couple of hours while little old ladies with large suitcases burrow around in the crowd like badgers. They never do quite explain where they're going, they just shove one into somebody else and catch one in the knees with a heavy suitcase on the rebound.

Oostende itself only required four hours of waiting for the ferry. Only morning and evening ferries, nothing in the middle of the day. In waiting, I found myself in my first English Queue.

Now the English love to wait, but they like to do it fairly, hence the English Queue. Firstly, a queue is not a line. In a line, a certain number of people will be served before you and then you will be served, quite simple. A queue is about six feet wide with as many people jammed across the width as possible and fighting to see who'll be served next, if they're at the front that is. In the rear, everybody fights to keep their position, euphemistically, everyone is trying to maintain. Look at the advantage! If there was no queue, all the big rude thugs would shove into the front of whatever there was and, undeservedly, be served before you. With a queue, the big rude thugs are behind you and can't get past, so they have to shove you along in front of them to get to the head of the queue. After only ten or fifteen minutes of being pushed, needled, shoved and knocked in the patella by some uncircumcised baboon of an Englishman behind you, the real purpose of the queue finally dawns. To weed out the weak, to sort out the susceptible, to pigeon-hole the pusillanimous, to pick the powerful, to select the strong, to choose the choice! Yes, my droogies, everywhere are imitations of food service.

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ASCIT BOD PERSONALITY

Continued from Page One

been spent. The other interested BOD member was Director-at-Large Leslie Paxton, who will be one of the cheerleaders. Paxton is one of the BOD members who works hard on outside activities, but is hardly noticeable at meetings. Along with many of the other BOD members, she seems easily swayed by the comments of McDonnell, Wells, and Kaler.

Paul Gutierrez, Activities Chairman, often fits the same mold. He is sometimes indecisive and listens carefully to the other members. He announced that the ESC had selected its at-large members and moved that the names of Susan Fuhs, Doug Tally, and Bart Croes be approved. They were, without discussion.

Other committee appointments were made at the same time. The members of the Public Affairs Council (see the *Tech*, April 8) were announced by Wells. The Council will be chaired by Becky Hartsfield and the members will be Madeline Shea, Dean Face, Henry Fuhrmann, and Robert Chess. Paxton asked if there should be one member from each house. Wells replied that he hadn't considered that as an important criteria but said that he would look into it.

In the meantime, the other members were agreed upon. The members of the ASCIT Excomm, already approved, are Lloyd Maxson (chairman), Tom Loughry, Tom McDonnell, Guy Miller, Anna Slomovic, Bert Wells, and Joe Zwass.

This year's version of the BOD has its own character as have all BODs. The leaders are Wells, McDonnell, and the straightforward Kaler (who does not hesitate to label something as bullshit if that is the case). Director for Academic Affairs Leroy Fisher and Treasurer Mike Schwartz are quiet, but efficient. Sexton and Beausoleil often appear to be there for comic relief, but both usually contribute valuable comments. To complete the pairs (and one triple) of common personalities, we have Paxton and Gutierrez, whose main work comes outside the BOD meetings. Neither usually cares to initiate discussion, but nearly always have the answers about things they are handling.

HUTTENBACK LEAVING CALTECH

Continued from Page One

Master ("It was like Queen Victoria: no one could remember anyone else."). His last major act was to install carpeting in the houses. "It was a self-serving measure: we figured that there would be less water in the halls." This historical note explains why encounters like this week's Ruddock-Ricketts water war take place outside. He later became Dean and HSS Chairman. He is especially pleased with the growth of HSS from merely a "service division" to where it has reached the point that it will graduate its first PhDs this year.

Dr. Huttenback received his BA ('51) and PhD ('59) in history from UCLA. His renewed association with the UC system

will not begin until December 31 because of commitments to Caltech. He will be on unpaid leave of absence from UCSB until that time. At Santa Barbara, he expects to continue to teach in his specialty, the history of India and the British Empire, in addition to fulfilling his administrative duties.

Dr. Huttenback first learned in early March that he was being considered for the post. He then visited the Santa Barbara campus at the invitation of UC President David Saxon. There followed interviews, meetings, and lengthy correspondence, all leading to last week's announcement. According to Saxon, "[Dr. Huttenback] understands the University of California," adding that Huttenback's administrative effectiveness and ability have earned him the "confidence of students during [his years at] Caltech."

He leaves "with some regrets," as he will miss the "intimate" atmosphere that is unique to Caltech.

TENURE PROCESS

Continued from Page One

did not want to reverse the reappointment of Dr. LaBelle, but wished only to call attention to the possible dangers the settlement brings with it.

There is a strong possibility that a procedure similar to that for LaBelle will be adopted in the near future for special cases in all divisions. Although the final decision is up to each individual division, there has been some pressure to set up a standardized appeal process for faculty members who feel that the committee evaluating their case is biased.

The matter of standardized tenure procedures will be brought up at the steering committee meeting on Monday (the steering committee sets the agenda for the Faculty Board meeting). This was confirmed by Dr. Rochus Vogt, Chairman of the Faculty, who declined further comment on the matter.

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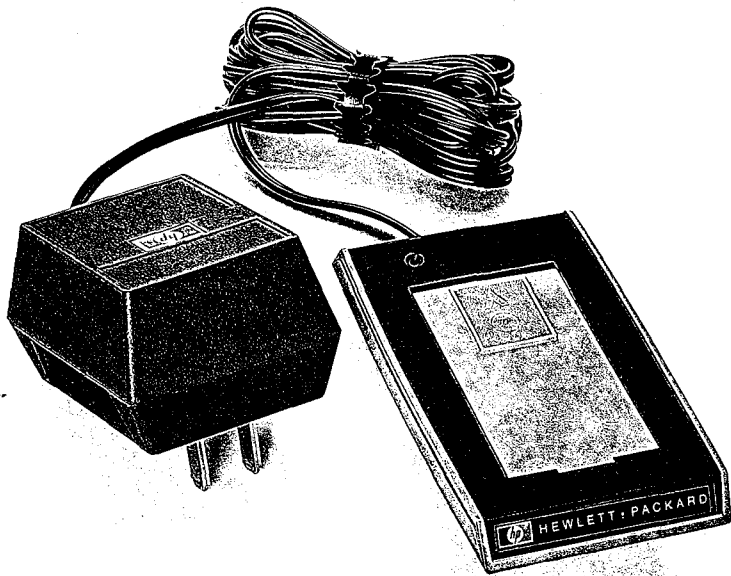
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Hitting Good, But Tech Fielding Isn't

By J.R. Flem

Batting averages have taken a leap upward for the Caltech baseball team in recent games, but the former SCIAC co-last-place team Pomona managed to put a few better scores on the board as the Techers lost Saturday's doubleheader 8-5, 17-4 and 10-5 Tuesday.

The Beavers are starting to hit harder and more regularly, getting around 7 to 10 hits in the last 4 games. In the first game last Saturday after running up a 6-0 deficit, Rich Gayle and Ed Rea got back-to-back doubles followed by a Fred Crimi triple in a five run rally. In the second game the team started to tire (not unusual considering the lack of subs) and in one inning Pomona blew Tech away. However, Tech still got 9 hits that game, and three players, Jim Jacobs, Bob Winchell, and Pat Reardon had 3 hits for the day.

Tuesday's game was typical of a series that included good hitting on both sides, but insufficient exploitation of runners on bases by Tech and less-than-textbook outfield play that puts pressure on the pitcher and points on the opponent's scoreboard. Coach Ed Preisler was pleased at the profusion of hits, but commented that sometimes the team got "the right hits at the wrong time."

Another major factor in the series was Miller California Athlete of the Week Jim Busterud, Pomona shortstop, who has hit .447 on the year and got two home runs in Tuesday's game. Busterud "broke our backs" said Priesler, noting that the home runs usually came with about two runners on bases.

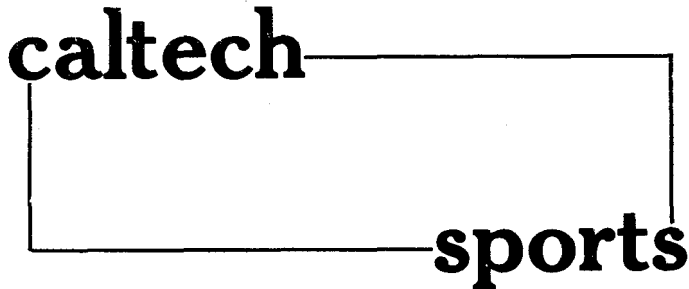
Tech had the opposite "problem" with a 6th inning 2-run rally that was stopped and a 3 run surge the next inning that was quashed. In the second

inning after the bases were loaded with one out, the base-runners were left with their hands in their pockets as the remaining two outs went by.

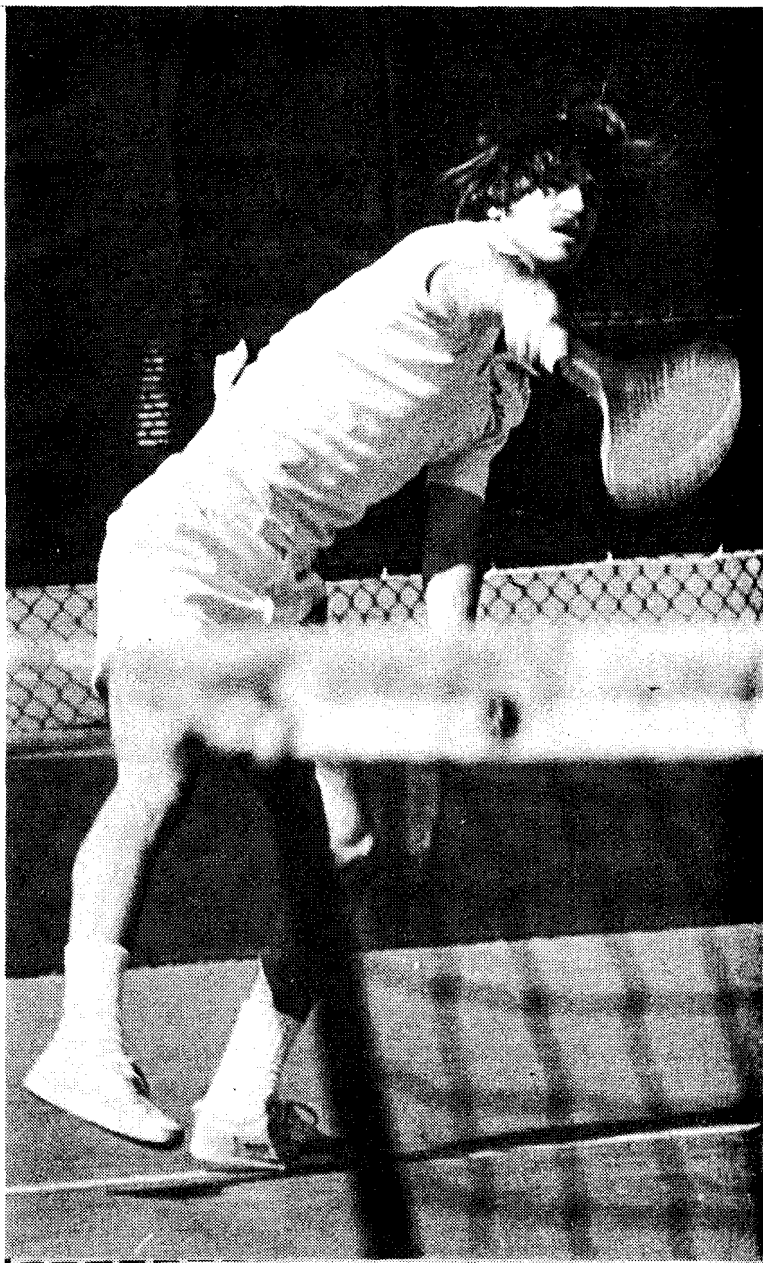
"Rountree pitched perfect ball for four innings," said Priesler, but then Pomona started to hit hard and far, getting two and eight runs in the next two

innings. Rea went in and shut out Pomona for the balance, striking out most, but Tech couldn't get back in the game.

This Saturday's home doubleheader versus Redlands and next Tuesday's match at Redlands mark the last contests of the year.



Photo—Tom Snyder
Bob Winchell tags LaVerne runner during 10-5 loss on Tuesday.



Photo—Jean Uwate
Fourth singles player Lee Paul serving up a 6-1, 6-1 win against his LaVerne opponent. Although the team lost 4-5, they improved upon their last match against LaVerne when they lost 3-6. The LaVerne match was one of the tennis team's last as SCIAC finals are coming soon.

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has a lot of stuffy
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**American
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A View From The Track

Cheerleaders Should Avoid Becoming A Pep Clique

By Tommy Trolljan

Regarding the possibility of having a cheerleading squad at Caltech, I feel somewhat hesitant about starting up this college tradition.

First, I would be reluctant to spend that much money [The BOD has allocated \$400 to the cheerleaders.—Ed.] for uniforms, especially when they may very well be unnecessary. I find it more interesting when people try to make up their own individual, albeit crazy, costumes, as many did in high school. In fact, one should try to recapture the imagination that one once had there.

Second, I hope that cheerleading will not concentrate on any one major sport—which is a vice that most cheerleading squads have.

Third, the cheerleading squad should not be restricted to just the cliquish girls on campus. (This isn't necessarily the case here, but the temptation for this is so great that one must be constantly on guard.) It should be an organization with which an individual can identify when he wants to go to a Caltech (not house) sports event and scream his bloody head off. In short, we should have more of a pep squad than a cheerleading clique. I do, however, wish to commend Leslie Paxton and her friends for taking an interest in this area.

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