# The Tech Is An

THE CALIFORNIA TECH

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Friday, February 25, 1977

Number 19

**Eight Pages** 



Stan Cohn advising the crapshooters on the set of Guys and Dolls Photo-Al Kellner

# LaBelle Offered Three Year English **Professorship by Board of Trustees**

### by Kevin Drum

Dr. Jenijoy LaBelle, a former Caltech assistant professor who was dismissed last year after being denied tenure, has been offered a three-year non-tenured appointment as Associate Professor of English, the Tech learned Wednesday. The action came about as a result of recommendations from the administration and the Ad Hoc Faculty Review Committee concerning the "Determination " of the federal Equal Employment Opportunity Commission which supported La-Belle's contention that she had been denied tenure because of her sex.

LaBelle, reached at her apartment Wednesday night, said that she had no official comment, but

added that she thinks that "things are going well." "I think things will work out," she said. She also said that she expected to be back, but had not signed any final agreement yet. Negotiations between LaBelle and the Board of Trustees are still in progress, but LaBelle is expected to accept their offer of a position in the Humanities Department after some details have been worked out and resume teaching here starting next year.

The faculty recommendation came in the form of a report made available to the Tech Wednesday from the Ad Hoc Review Committee. The committee, headed by R.E. Vogt, Chairman of the faculty, made the following points which were considered in making the recommendation:

1) The charge of sexual discrimination in the decision to deny tenure to LaBelle is "unfounded." The committee believes that the Division of Humanities and Social Sciences carried out its evaluation fairly, and without "discrimination because of prejudice."

2) The Academic Freedom and Tenure Committee did "identify possible flaws in the execution of the tenure procedures" which leave Caltech open to an outside charge of discrimination. However, the AFTC did not consider these flaws sufficient reason to reverse the decision not to award tenure.

3) Normally, the matter

would be left entirely up to the Division of Humanities and Social Sciences, but the involvement of the EEOC has made the case an institutional problem, not just a divisional matter. The report made it clear that these were extraordinary circumstances, and that there is "no wish to infringe upon the right of each division to determine the composition of its faculty by the usual nominating procedures .... "

**Equal Opportunity** 

**Employer** 

4) In order to be completely fair to LaBelle, the Institute went through a series of extraordinary procedures. However, from the outside, "it may look as though the Institute improvised procedures designed to produce a negative result ..... " In fact, it is extremely unusual for someone to receive a formal reconsideration (as LaBelle did). and there was no precedent on how to handle the review. The unusual procedures and informal execution however, could be interpreted as indicating a "lack of sensitivity to laws dealing with sexual discrimination, making the Institute vulnerable to EEOC action.'

5) "The natural impulse in situations like this is to dig in our heels and fight, in this instance by engaging in litigation with the EEOC. In so doing, basic principles are defended and the entire academic community hopefully benefits. The committee considered this option with care and full awareness of

**Continued on Page Four** 

# Millikan and The Honor Code: Can They Both Survive at Tech?

### by Kevin Drum

Throughout this series on the honor system, the principle question will be: Does it work? Millikan Library sheds an interesting light on that question. The honor code booklet contains the following phrase concerning the library: "Students are not subjected to the humiliation of having their books or briefcases checked when they leave the library." This is indeed the case, but statistics on library losses show that perhaps this should not be the case.

### Checkout System

The old checkout system at Millikan was simple: you simply signed your name to the card in the book and left it at the exit. Under this system, students often used phony names, failed to write down their addresses, or simply left without checking out books. By putting in a checkout desk at the exit and a standard charge - out procedure using edge-notched cards, the library has managed to cut down losses by about a half. Also, through renewed efforts on the library's part, a higher percentage of missing books are being returned. Continued on Page Four

# Eriksen, Cohn Star Tonight In Guys and Dolls Opening

### by Chuck Kahn

This year, ASCIT presents Guys and Dolls, a "musical fable" of romance and gambling set amidst the busy excitement of New York City. It's based on a story by Damon Runyon, with music and lyrics by Frank Loesser.

Guys and Dolls is the story of Nathan Detroit, the proprietor of the "oldest established permanent floating crap game in New York," and his girl-friend Miss Adelaide, a chorus girl at the Hot Box Night Club. These two have been engaged for 14 years, and Adelaide figures that it's about time that they tied the nuptial knot. Nathan doesn't quite agree, however, and trouble ensues.

The show also tells the story of another couple: Sky Masterson and Sarah Brown. Sky is a gambler who'll bet on anything under the sun, and Sarah is a missionary at the local Save-a-Soul Mission. The two don't exactly hit it off at first, but they slowly grow to appreciate each other. The work on the show began three months ago, when the members of the Caltech community began the planning, casting, and production work for the musical. The producer, John Gustafson, and faculty adviser Inside the Tech

necessities for the production and directed the general planning. Director, Shirley Marneus and music director Steve Goodenberger began the selection of the cast and orchestra, and technical director Tod Lauer gathered a stage crew and began the construction of the sets. The part of Miss Adelaide is

Joyce Penn arranged the financial

played by Susan Eriksen. She is a theatre arts major at Pasadena Continued on Page Five

President Carter has set up a

special committee to investigate

the growing problem of illegal

aliens, announced Labor Secre-

tary Ray Marshall in an inter-

view Monday. The committee

was formed in an effort to deal

with the problem of unemploy-

ment which Carter has said is

his number one priority.

### The Week In Review by Kevin Drum

fornia's controversial Auburn Dam. The 18 projects were ones singled out by Carter aides as safety or environmental risks or ones promising slim economic benefits.

Carter continued his strong stand on human rights, by letter writing to Soviet dissident Andrei Sakharov telling him of his "firm commitment to promoting respect for human rights." The move was widely seen as likely to strain U.S.-Soviet ties.

Carter said that he had indirect information to that effect.

Los Angeles Superintendent of Schools William Johnston has recommended a desegregation plan for LA area schools that would bus over 86,000 pupils to schools outside their neighborhoods. The plan would exempt about 23,000 students at heavily minority schools.

The drought in the West continued, with governors of ten western states appealing to Interior Secretary Cecil Andrus for aid. The main thrust of the governors' message to Andrus was the need for quick federal action.

In related stories, Governor Brown asked Southern California residents to cut water usage by up to 25% to get California through its present drought. He said that if appeals were not sufficient, water rationing would be the only alternative left.

President Carter is trying to halt funding for 18 federal water projects, including Cali-

The House Ways and Means Committee voted last Wednesday to deny Carter's \$50 tax rebate to those making over \$30,000 a year. They also voted to extend the tax rebate plan to include welfare recipients.

President Carter said that normalization of relations with Cuba was possible if it proved true that Cuban Premier Fidel Castro has promised to withdraw his troops from Angola.

President Jimmy Carter proposed a budget for fiscal 1977-78 which would include, among other things, a \$10 billion increase in defense spending. The total budget amounts to \$549.4 billion, \$19.4 billion more than Ford had planned to spend.

Consumer prices increased 0.8% last month, the biggest jump in months. Economists said that the rise was due principally to the drought in the West and the severe winter in the East. Locally, prices rose 1.2%, the worst jump since last May.

Former editor McCorquodale's adventures in France Page 6 The Tech's music critic reviews new releases Page 5 Tech's basketball squad finishes the season Page 8 Page Two

# Parry! Riposte!

# **Faculty Committees**

Faculty committees are frequently the targets of accusations of insurmountable bureaucratic inertia. At a recent IHC meeting Master of Student Houses Jim Mayer was heard to make a comment about the "glacial slowness" of the faculty. While these accustions may sometimes be deserved, faculty committees just as often work more quickly than there is any right to expect them to. A case in point is the Ad Hoc Review Committee on the Tenure/Promotion Case of Dr. Jenijoy LaBelle (see article front page).

This committee was charged by Acting President Robert Christy with the gargantuan task of preparing a consensus faculty report reccomending action on the several options open to the Institute in the case. Moreover, they had only from Wednesday of last week to Tuesday of this week to prepare the report. The report they produced considered all the options and came up with a well-thought-out recommendation to the Board of Trustees. The Tech would like the members of that committee to know that there are some students who are aware of their dedication and drive in this matter. And for those of you who missed the Tech, the members of that committee, who deserve the thanks of the entire Caltech community, are: Leverett Davis Jr, Samuel Epstein, Roy Gould, Oscar Mandel, Ray Owen, Rodman Paul, James Quirk, Thayer Scudder, Robert Sharp, Robert Waughan, Robert Walker, and the chairman of the committee, R.E.Vogt.

> –Kevin Drum Henry Fuhrmann Al Kellner

Old BOD Swears in New BOD

### **Ricketts** Fire

The following letter refers to the proceedings of last week's IHC meeting. The letter contains names which the IHC deleted from its minutes. To protect the persons involved, the Tech has also stricken these names from any printed record.

### Dear Sirs:

I have just finished reading the minutes of the last IHC meeting, and am very disturbed

# Letters to the Tech

and shocked by one of the items. Regarding the burning of the tree in Ricketts courtyard: I was present during the extinguishing of the fire, and the subsequent events, and I must emphatically state that [a Lloydie]'s statement is pure and utter bullshit. [The Lloydie]left the courtyard of his own free will-he was not being pursued by physical objects, i.e. glasses, thrown by [a Scurve], or any other Scurve. His original act was bad enough; his attempts to cover his guilt in the matter by smearing the reputation of an

The News That Didn't Fit

### **Presidential Search**

The Presidential Search Committee has begun work and has decided to meet frequently with student representatives. These student reps are ASCIT President Bert Wells in 227 Ruddock and IHC Chairman Eric Kaler in 242 Ruddock. Although students are encouraged to talk to any member of the search committee, these two reps are probably the first people to talk to if you have any concerns about the search. However, if you want to talk to a faculty member, here is a list of the search committee members: Clarence Allen, Peter Fay, Lee Hood, Jim Morgan, Bruce Murray, John Roberts, Gerald Wasserburg, Fredrik Zachariasen, and committee chairman Fred Anson.

### Engineering Scholarships

The General Motors Corporation has invited Caltech sophomores in Engineering and Chemical Engineering to participate in the GM Scholarship program. These scholarships cover full tuition plus books for the junior and senior years, and are available for three students. Interested students should drop a note to Dr. Robert Cannon (104 44) by Thursday, March 3 Please contact Dr. Cannon for more information. innocent bystander, as well as that of another house, are despicable. My present estimation of [the Lloydie]'s credibility is pretty low, and sinking fast. Yours Sincerely,

-Robert Kjelgaard Ricketts House

### **Bookstore Update**

Institute administrators have denied claims that censorship has occurred in the Caltech bookstore. These charges stemmed form a letter which the *California Tech* received and printed last week. This letter charged the Bookstore management with prejudice and censorship with regard to their book-ordering policies.

Graduate student Mark Zimmerman, who wrote the letter of complaint, stated that the bookstore's refusal to reorder the book was the result of their dislike for its content. The book, entitled *The Anarchist Cookbook*, has indeed been stocked by the bookstore and will be re-ordered if a student requests it.

-Chuck Kahn

# the california tech

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The ASCIT Board of Directors met on February 14, 1977, for the swearing-in of elected officers. Outgoing president Ed Bielecki called the meeting to order at 11:10 p m. Present were Gromley, McDonnell, Chess, Rea, Wells, Fisher, Sexton, Schwartz, Kaler, Gutierrez, Beausoleil, Smith, Drum, Fuhrmann, Kellner, Rountree, Snyder, Aydelotte, Manley, Gustafson, and Michelob.

John Gustafson informed the BOD that, due to an unforseen rise in spending (e.g., costumes ended up costing \$2000 instead of the expected \$800), the musical is over budget. He therefore requested \$200. The subsequent motion to allocate the money was passed [Rea/ McDonnell: 5-0-1(Gromley)]. On a lighter note, Ed Rea (perhaps inspired by Gerald Ford) suggested that the outgoing BOD take one final action by which they would be remembered: that is, advocate the granting of househood to the Coffeehouse. After very brief discussion, the matter was forgotten

Next, the newly-elected officers of the BOD, the Activities Chairman and the *Tech* editors were sworn (or affirmed) into office, as Bielecki administered the oath. Bert Wells assumed the office of president and called the meeting to order.

The major topic of business during the remainder of the meeting was funding for the Model United Nations. Doug Rountree and Tom Snyder presented a request for \$200. Their total costs were said to amount to roughly \$75-100 per 12-15 persons. Despite \$500 from the Institute (through Lyman Bonner), the club was still lacking quite a bit in reaching its goal. After quite a bit of explaining and hassling, it was agreed that the club would first look elsewhere for funds (since \$200 would amount to nearly, the entire amount of ASCIT dues paid by the Model U.N. members).

In the past, ASCIT gave \$75, a figure which was deemed agreeable by general consensus. The matter was tabled until a later meeting. Meanwhile, Erik Sirri entered (around 11:50 p.m.) and was sworn in.

Other business:

• The Master's Office decided that ASCIT should cover onethird of the overrun costs of the semi-formal dance at the Athenaeum. The total: \$13.33.

• Stan Cohn, newly-appointed Big T editor, had requested that action be taken with regard to a business manager for the yearbook. Treasurer Mike Schwartz had interviewed nominee Bill Gross and found him to be ambitious and a reasonable choice. The motion to appoint Gross was made and passed **Continued on Page Six** 

# THE ASCIT FRIDAY NIGHT MOVIE

### MOTOROLA SEMICONDUCTOR GROUP PHOENIX, ARIZONA

Will be on campus MARCH 11, 1977 Interviewing B.S. & M.S. level candidates in the following disciplines:

- Electrical Engineering
- Physics
- Chemical Engineering

Opportunities in research & development, design, product, process, system applications, and marketing/ sales engineering.

See your placement office for interview appointment or send a resume to:

Motorola, Inc. Semiconductor Group College Recruiting P.O. Box 20903 Phoenix, Arizona 85036 An Equal Opportunity Employer M/F North by Northwest

7:30 p.m. & 9:30 p.m. in Baxter Lecture Hall ADMISSION: 50¢-ASCIT members \$1.00-anyone else

**GRAND SLAM** 

NEXT WEEK

Ken Li, John Loo, Tom Snyder, Chris Wheeler

Production Staff Bob Arendt, Alan Boyar, Flora Boyer, Scott Devore, Tom McCabe

#### Circulation Manager Carl Lydick

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# All the News That Fits

### **Red Cross Open House**

The Red Cross in Pasadena will hold an open house on Wednesday, March 2, from 12:30 p.m. to 6:30 p.m. at the Pasadena Chapter House, 430 Madeline Drive, Pasadena. The open house will feature demonstrations of new life-saving techniques and discussions of Red Cross services. A bloodmobile will be present, and eligible donors can give blood if they wish; donors can make reservations by calling 799-0841.

### Henry Thoreau Wants YOU

The Environmental Intern Program is now accepting applications from interested students for its 1977 Spring/Summer program. These internships deal with a variety of projects in environmental management. For information and applications, contact the Placement Office (8 Dabney Hall) or EIP headquarters, Massachusetts Audubon Society, Lincoln, Massachusetts 01773.

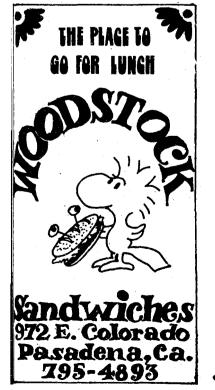
### The Loons Are Calling

The Wilderness Workshop is accepting applications for this summer's trips to Colorado. Canada, and the Adirondack Mountains. The Workshop program provides college credit for reading and discussion of literature about the wilderness. Prices range from \$325 to \$395 for the whole package: tuition, equipment, food, lodging, and transportation.

For more information, write Dr. Jonathan Fairbanks, Wilderness Workshop, Morey Hall, State University of New York, Potsdam, New York 13676.

#### Because It Was There

Mountaineer Jim Whittaker will present a slide show and full-length film of the 1975 American attempt to climb K2, the world's second highest mountain. The presentation will take place on Wednesday, March 2, at 7:00 p.m. in the new Recreational Equipment, Inc. (REI) store at 405 West Torrance Blvd., just east of the Harbor Freeway in Carson. Admission is \$2.50.



### Pick Your

**ASCIT Flicks** I am currently selecting the ASCIT movies for the coming year. If you have any suggestions, please mail them to me, Steve Smith, Activities Chairman, 1-58.

### **Ouiet On** The Set

The Berkeley Film Institute is offering the fifth annual summer workshop in 16 mm filmmaking. This intensive full-time workshop will meet eight hours each day, six days each week for five weeks. The course will cover all aspects of filmmaking, and there are no restrictions on age or experience. For more information, write Berkeley Film Institute, 2741 8th Street, Berkeley, California 94710. Their phone number is (415) 843-9271.

#### Give Me a Break, Part 2

Four weeks ago (see the Tech Jan. 28), the U.S. Grant High School Quiz Team challenged the students, or as they referred to us, the eggheads, of Caltech to a contest of intellectual prowess. The not-so-humble band of precocious punks has yet to be answered. The California Tech is still holding a contest to determine the most intelligent reply to this challenge. Address all entries to our office in Winnett Center, 105-51.

### **Bureaucrats** Sign Up

Nominations are now open for all ASCIT appointed offices and faculty/student committee positions. Prospective bureaucrats may sign up on Flora's door.

### Scuba Club

### Takes the Plunge

The Caltech diving club has two dives coming up. There are boat dives to Santa Cruz (March 7), and to Catalina (March 16). Our next meeting is March 3 in the Benioff Room, South Mudd. at 7:30 p.m. See Mike Thompson in 134 Lloyd concerning dive details.

### Bored?

### Feeling Gamy?

The Caltech Gamers will have an evening of board games in Clubroom 1 on Feb. 26 starting at 7:30 p.m. All are welcome.

### USH! USH! Said Nanook of the North

Those who wish to usher during third term should apply on March 29, 6:30 p.m., at Beckman Auditorium or contact Allen Johnson, Dabney. If you wish to usher but are not on payroll, contact Johnson before March 14.

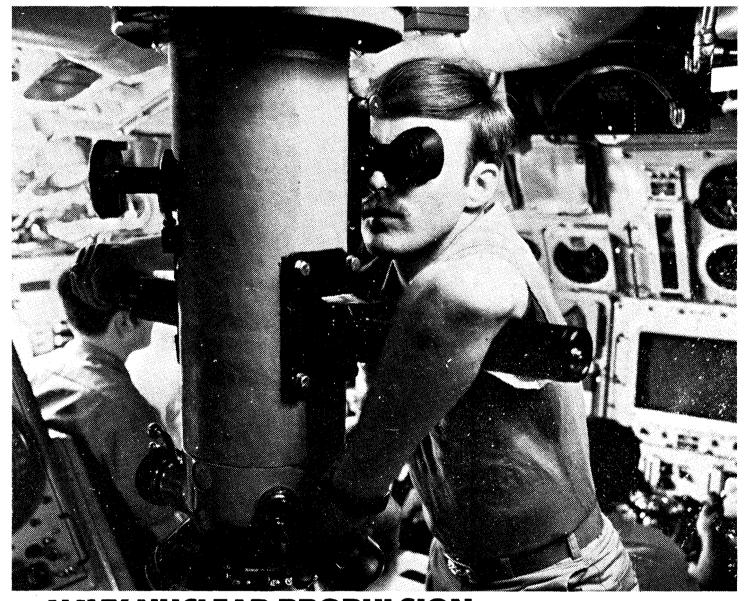
**Group Meets** There will be a meeting of the Gay Discussion Group on Wednesday, March 2, at 9:00 p.m. in the Y Lounge.

**Gay Discussion** 

A News Brief consists of a two-line teaser followed by a short statement or announcement of public interest. Please submit all News Briefs to The California Tech offices by 5:00 p.m. on the Wednesday preceding the Friday of publication.

### We're Looking For a Few Good Men

The California Tech needs writers and production crew. No experience necessary. Come on by our offices in Winnett Center or see Kevin Drum, Henry Fuhrmann, or Al Kellner in Ruddock House.



### NAVY NUCLEAR PROPULSION. HE EACTEST WAY HD IN NHCHEAD ENGINFERING

### Page Three

If you want to get into nuclear engineering, start by getting into the Nuclear Navy.

The Navy operates more than half the reactors in America. So our nuclear training is the most comprehensive vou can get. You start by earning your commission as a Navy Officer. Then we give you a year of advanced nuclear technology, training that would

cost you thousands if you could get it in graduate school. During your career, you'll get practical, hands-on experience with our nuclear powered fleet. Maybe vou'll work on a nuclear submarine. maybe a nuclear cruiser. But wherever you work, you'll really get to prove your worth-as a young Nuclear Propulsion Officer entrusted with the most advanced

technical equipment known to man.

If that sounds like the kind of responsibility you're looking for, speak to your Navy recruiter. He can tell you if you qualify as a **Nuclear Propulsion Officer** Candidate. Or call toll free 800-841~ 8000. (In Georgia, 800-342-5855.) Navy Nuclear Propulsion Officer. Some men wait for the future. He lives it now.

### **NAVY OFFICER.** IT'S NOT JUST A JOB, IT'S AN ADVENTURE.

### THE CALIFORNIA TECH that there are few records of the

# FACULTY COMMITTEE RECOMMENDS **PROFESSORSHIP FOR LaBELLE**

### **Continued from Page One**

these factors. In framing a contrary recommendation, it was greatly influenced by the knowledge that such a struggle should be taken from the strongest possible position [italics ours]. We have been persuaded that court action in this case, regardless of the outcome, could seriously jeapordize our autonomy with respect to faculty appointments.

"Putting aside all considerations of the case at hand, the present is not a good time for the Institute to engage in litigation. Caltech needs time to regularize its personnel procedures and record keeping practices, and to strengthen its position as an equal-rights employer."

6) Expediency is not the principal reason for the committee's decision. It is always difficult to judge a case like this because values, standards, and procedures are constantly changing. The financial cost and adverse publicity of possible court action are not by themselves adequate reason for taking the steps recommended by the report.

7) Statistics concerning the employment of minorities by Caltech (which show, among other things, that there is only one female professor or associate professor here) would make litigation more difficult for the Institute.

8) Dr. LaBelle's teaching and

research should be viewed with respect; "she is a professionally active scholar."

### **Honest Report**

Commenting on the report as a whole, Vogt said that it was "an honest report, a report that anyone can be proud of." He went on to say that the decision of the committee was unanimous, and not because someone shoved the decision down everyone's throats, but because each member actually felt that the final recommendation was the best course of action. "I think that people in the future will say either that this was a time when Caltech made a good decision and came out stronger, or if we botched it, that this matter brought to the surface symptoms of hidden weakness," he commented

### **Reles** Not Arbitrary

After LaBelle's first tenure review (in which, according to LaBelle, she was denied tenure for not having had a book published), she requested and got a second review. This had never been done before, and there were no rules about how to handle it. "People might think that rules were made up on the spot for a specific purpose," said Vogt. However, many Institute functions are handled informally, as this was, and there was no bias in the committee's decision, he added. The informality of the proceedings also makes a bad court case. "It is difficult to

explain convincingly to a court

full proceeding," explained Vogt. According to Vogt, one of the crucial aspects of the present handling of the case by the Institute was the abrogation of departmental autonomy. He emphasized that this was an exceptional case, and in the report asked both the administration and the Board of Trustees to reaffirm the right of each department to set its own standards for tenure review. **EEOC Report** 

LaBelle's charges of sex discrimination culminated last month in a 12 page "Determination" from the EEOC which was received by Caltech January 19. In addition to supporting LaBelle's charges, the EEOC determination also found that there was cause to suspect Caltech of excluding women from high-level faculty positions. It also charged that blacks were kept out of high-level faculty positions because of prejudice based on race. As Vogt pointed out, equal opportunity is not enough. Since blacks and women are already at a disadvantage due to societal pressures, positive efforts must be made to include them in higher - level faculty positions (professorships and associate professorships). The EEOC noted that court action was available to LaBelle and the EEOC if an acceptable settlement was not reached.

The EEOC then advised Caltech that it must give them written assurance by February 15 that a faculty position would be held for LaBelle pending negotiations. Acting President Robert Christy replied to the EEOC that he had recommended to the faculty and would recommend to the Board of Trustees that LaBelle be offered a three-year associate professorship. However, the offer would be made without any admission of guilt on Caltech's part. He then charged the Ad Hoc Review Committee with the preparation of a consensus faculty report by Tuesday of this week.

The committee which prepared the faculty recommendation met almost continuously from last Wednesday until Tuesday of this week. The committee did not look for new evidence. The committee also did not attempt to re-evaluate the scholastic qualifications of Dr. LaBelle. Instead, its findings were based on existing records "as seen from today's perspective."

# **MILLIKAN AND THE HONOR CODE: CAN THEY BOTH SURVIVE AT TECH?**

Continued from Page One

When the library went on a centralized circulation system several years ago, Johanna Tallman, Director of Institute Libraries, met with the BOC to reach an agreement on how the honor code applied to the library. The main points of the agreement were that anyone who produced an I.D. card would not be searched, while all others would. Also, the objectionable wording in the honor code booklet (quoted above) would be deleted. Tallman says that if someone were carrying a book out that had not been checked, the library would consider it as simply an inadvertant mistake. Anyone can absentmindedly pick up a book he has been reading and carry it out. Checkout procedures are not meant to humiliate anyone; the library simply needs records of where all the books are.

However, according to Tallman, this system leaves something to be desired. Her statistics show that even with the improved checkout procedures, about \$50,000 worth of books and periodicals are taken from the library every year and not returned. Not all of this (in fact, probably only a small part of it) is due to outright stealing, but to students taking books they think no one else could possibly need and to faculty members taking books from the library and keeping them for several years. These faculty members often have the attitude of "call me up if anyone needs to use the book." They end up thinking the books belong to them and Millikan can rarely convince them to return the books when they find out they are missing.

### Outsiders.

In addition people from outside walking in and taking books out with the cause a great deal of loss. "People from all over ask us how they can get a card to use the library," said Tallman, "and we have to tell them that they can't." There have been too many losses to permit outsiders to use the library despite the fact that Caltech has one of the finest science collections around. Last year the library conducted a survey to find out where its users were coming from. It found that

students from PCC, USC, UCLA and several other colleges used Millikan frequently. There was even a caravan of students from Covina. This indicates that a substantial part of the library's losses might be traceable to outsiders. Caltech libraries contain many obscure, hard to find books which people often simply take once they find them (Geology books are especially bad in this respect). Obviously, no one knows how many of the losses are due to theft and how many to negligence, but it hardly matters to the library.

Tallman rightly believes that since a statement of the honor system is "It is a violation of the honor code to break library rules and misuse the facilities," that they should be able to expect members of the Caltech community to abide by their rules. The honor code specifically says that it is "not fair to keep a reserve book longer than you are allowed since there are others who may need it just as badly." However, over half the reserve books checked out are returned late.

### Proposals

And what to do about the \$50,000 loss? There are several suggestions. Tallman says that they are looking into one system in which sensitized strips are placed in each book. These strips can then be detected at the door by scanning equipment. At other libraries this system has proved very effective, but it would cost about \$50,000 to install. Tallman is not sure where the money would come from. Besides, some people object to the system as an abridgement of the honor code, Said one past BOC Chairman, "By itself it's not bad, but one thing might lead to another and who knows what might happen ....'

Clearly the honor code is a two-way street. The library feels that stricter checkout procedures are justified if the faculty and students are not observing the honor code. Tallman feels that \$50,000 each year is evidence that the honor code is not working in the library, but makes it clear that the library is more willing to continue with its present policies if they think students are fulfilling their share of the honor system. The question raised by this situation is whether negligence constitutes an honor code violation. If it is, then the library would be justified in instituting any checkout procedure they saw fit. If not, then the library has little choice but to lose \$50,000 a year. Neither alternative is too palatable. The enormous number of books missing from Millikan every year raises doubts about the viability of the honor system, at least in nonacademic cases. Other types of nonacademic violations will be explored in the next installment of the series, after which we will focus on how the honor code applies to academic cases.

**BS & MS ELECTRICAL ENGINEERING GRADUATES** 

### LET'S BE CANDID. . . THIS IS A PITCH WE'RE LOOKING FOR TALENT

At Hughes Aircraft Company, Ground Systems Group, we want to hire the best electrical engineers and computer scientists we can find. If you qualify and you are interested in a career with one of the world's leading electronic firms, maybe we want to hire you. If you are good, joining Hughes would benefit us, at least as much

as it would you. In our business, an outstanding technical staff is the key to success.

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Equal opportunity M/F employer

### 12 (1 <u>D S D )</u> JJCI IN RAMO AUDITORIUM

Mussorgsky, Bach Stravinsky & Mozart

PIANIST JAMES ". . .the Steinway really stomped" Harvard Crimson

". . .an authentic musician and artist" Jean-Pierre Rampal WED., MARCH 2, 1977 at 8:00 P.M.

GEN, ADM. \$5.00; STU. \$1.00 OFF EACH TICKET

Tickets on sale at CALTECH TICKET OFFICE, 332 So. Michigan Ave., Pasadena, and ALL MUTUAL. LIBERTY and TICKETRON AGENCIES, Mail order to TICKETS (332-92), CALTECH, PASADENA, CA. 91125. BANKAMERICARD and MASTER CHARGE telephone orders to 793-7043. AMPLE FREE PARKING IS AVAILABLE.

(Second of a Series)

Friday, February 25, 1977

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Would you "Take Back That Mink" from these girls?

### **GUYS AND DOLLS OPENS TONIGHT AT RAMO**

Continued from Page One City College, and is a member of the Caltech Chamber Singers and the women's section of the Glee Club. She has performed in previous roles as Trina in Forty Carats, Appassionata von Climax in L'il Abner, and Rachel in Inherit the Wind.

Stan Cohn, a sophomore chemistry major, plays the role **Rock on Rock** of Nathan Detroit. This show will be his first performance in a musical, and he begins his dramatic career well with the role of comic lead in Guys and Dolls. His other activities this year include the editorship of the Big T. He is also the secretary of his house, and is co-editor of the house newspaper.

Christine Vertosick, who plays Sarah Brown, has been acting for seven years. She began her acting career in Pittsburgh, and graduated from the University of Tennessee with a degree in theatre. She has played starring roles in such productions as The Importance of Being Earnest, The Music Man, and The Sound of Music, and has performed with Caltech's Spectrum Theatre Production Company.

Marshall Gluskin, alias "Sky Masterson," studied dramatic arts at U.C. Berkeley and the Mountview Theatre School in London. He has worked professionally in Great Britian, amd locally in the Los Angeles Free Shakespeare Festival, and has performed in five Spectrum productions.

the librarian of the Public Affairs Room at Caltech. She is the director of Spectrum Productions, the Caltech based professional theatre company, and has directed twelve shows for them.

The show will be held this weekend, February 25-27, in

### Allman Brothers Resurrected

Wipe the windows, Check the Leavell combines nicely with the Oil, Dollar Gas, by the Allman lead guitar of Dickie Betts to Brothers Band

The Allman Brothers Band may be defunct, but their contract with Capricorn records lives on. Thus, this live collection of music has been resurrected from the Brothers' tape files. The band did a lot of searching for good cuts as this two-record set spans a four-year period (1972-75). All of this material, then, is post Duane Allman and includes Chuck Leavell on keyboards and Lamar Williams on bass.

Fortunately, this was no ordinary rock 'n roll band. While the group seemed to lack leadership and inspiration (after 1973) whenever I happened to see them, they still were talented enough to put out some excellent music. Likewise, this album is not as forceful and kickin' as previous efforts, but is still very enjoyable in its own right.

The jazzy influence of Chuck

There will be four performances: Friday night at 8:00 p.m., a Saturday matinee at 2:00 p.m., Saturday night at 8:00 p.m., and Sunday night at 7:00 p.m. For ticket information please call the Caltech Ticket Office at 793-7043.

produce a very interesting sound.

Happily, the percussion by Butch

Trucks and J.J Johanson is

virtually unchanged from the

early days. In addition, Greg Allman's vocals are all very good

on this album although his

typical concert performances dur-

ing this time period were, not

include a number of redone

throwbacks to the early Allman's

like "Don't Want You No More,"

"It's Not My Cross to Bear," and

"In Memory of Elizabeth Reed."

Other songs include "Ramblin' Man" and "Jessica." Of course,

it's almost pointless for me to

rave over the music of an

ex-band, but this is an album

that deserves a place in the

discerning listener's musical col-

Continued on Page Six

lection

Festival, by Santana

The songs on this collection

surprisingly, quite erratic.

# The Galloping Gourmand

### by Dick Beatty

Hugo's Burgers, 718 North Lake, Pasadena, is one of those "build your own" hamburger joints. For thoseof you who aren't familiar with this genre, the basic principle is that one is supplied with the "basic burger"-bun and meat only-and then you put on your own fixings.

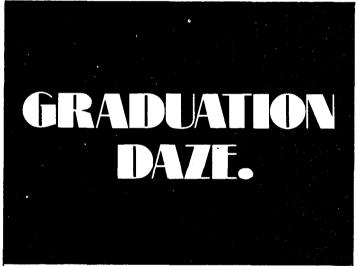
While this concept has some potential, it just doesn't work at Hugo's. The patties are fixed on a conventional grill (not even on a fake barbeque which would add some flavor) and come off rather greasy. The buns are that dreadful "enriched white bread" variety. The whole assembly is nlaced naked on a plastic tray which one then carries to the relish bar for adornments. The relish selection is quite conventional: catsup, mustard, thousand island dressing, sliced tomatoes, shredded lettuce, etc. The lettuce is generally brown and wilted.

The french fries and onion rings are not cheap, but the portions are mercifully small considering their (lack of) qual-

ity. The burgers themselves come in quarter-pound increments: a single costs about \$.80, a double is \$1.30, and a triple will set you back \$1.70. Cheese costs a dime extra. Altogether, if you want a good but conventional hamburger, check out Lucky Boy's on Arroyo Parkway or Walnut.

For just a few more updates, Griswold's Smorgasbord, on Foothill Blvd. in Claremont, still has excellent (and unlimited) food if you don't mind a half-hour drive to get there. Dinner costs \$3.25, and their pastry desserts are well worth the extra \$.55. They close early by Tech standards (8:00 p.m.), but every Techer should try the place out at least once.

**Tonio's** over near the Hastings Theatre in Pasadena is a pleasant lower-middle range Italian restaurant. The food is good and not too badly priced (minestone, garlic bread, veal parmigiana, and spaghetti for less than \$4.00). The atmosphere is comfortable and friendly. They also have a full bar and serve Heineken in the dining room



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This record opens with the

Director Shirley Marneus is Caltech's Ramo Auditorium.

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Friday, February 25, 1977

# **BOD MEETING**

### **Continued from Page Two**

[Kaler/McDonnell: 5-0-2(Sexton, Gutierrez)].

• Nominations for the remaining appointed offices were to be opened that week.

• Future BOD meetings were scheduled for Thursdays at 7:30 p.m. in the Ath. Bar. It was suggested that the Directorsat-Large search for a toastmaster (so the BOD could settle an account with the Ath Bar).

• Wells announced that after interviewing a number of qualified candidates, he had appointed Tom McDonnell and Ed Rea to the ad hoc Faculty Committee on Student Body Size.

• Chris Sexton announced the selection of the new BOC Representatives-at-Large: Jim Jensen and Dave Shenton.

### **Continued from Page Five**

**ROCK ON ROCK** 

sound of a disco whistle. While the music doesn't turn out to have as much disco influence as Amigos, one cut, "Give Me Love," is an incredible rip of Stevie Wonder. A chorus is used in a few of the selections for he lead vocals, but they end up sounding like the singers from the Red Skelton show. Additionally, a couple of tracks are sung in Spanish and are mere attempts to capture the ever-growing illegal alien audience.

The only saving grace amidst this rubble pile of sound is the dynamic guitar play by Carlos Santana. Carlos actually unleashes more in this album than in Amigos but even this sprinkling of hot guitar play cannot save this record from obscurity.

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 occasionally appear in these pages.

The action picks up again in Strasbourg, where McQ and his roommate have been unwinding since their last very interesting assault on the town (see the Tech , Feb. 11).

### by Sandy McCrocodile

For all you believers in poetic justice, Hans, the hero of our last vignette, is laid up in bed after a trip to the hospital. Seems that he (alias El Boracho Volando) was bored a few nights ago and decided to swing on that telephone wire outside our secondstory window. Now nobody wants people hanging around in their phone systems and the French are no exception (the telephone poles around here are sharpened like pencils at the top to keep birds from nesting). Our Swiss protagonist did a good Cheetah imitation for a fraction of a second and wound up flat on his back in the middle of the rue. Nothing other than a few strained muscles and he's resting up now.

It's raining outside. In the Alsace it rains almost continually. Alsace, you see, is actually a combination of French and German culture, usually described as being the worst of both. First and foremost everybody speaks Alsatian, a quasi-germanic form of French which I find vertually incomprehensible. In Paris they speak French, real tight and bright French. In Strasbourg they even pronounce the numbers

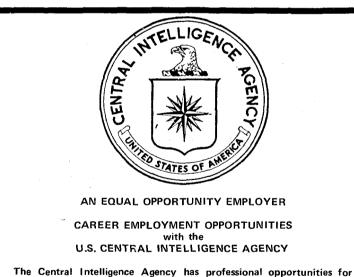
differently. Somebody once told me that it's very easy to count in Alsatian if you speak the Schwyz canton dialect of Swiss German. But it seems that is only one of the 22 dialects of Swiss German and nobody here can quite put it all together...

Editor-in-Exile

J'ai bu du Cafe Noir

By the way, the U.S. has a new passport size now, quite a hassle for those poor souls traveling on them. They're pocket-size, much smaller than the old passports. One fellow here was held up by the Swiss passport control for five hours as they didn't believe the passport was authentic. J., on the other hand, is a totally different case. He works in Saudi Arabia, where his residence and work permits have to be renewed every three months. He has appended foldout pages to his passport. Big mothers that go on for two feet beyond the edges of the passport and loaded with all sorts of suspicious arabic stamps and notations; enough to get him hassled at every border he crosses now. Passports are like virgins. Nobody really wants to put the first stamp into it, but as more and more stamps accumulate, nobody thinks twice about stamping it. As long as you pass into a country without being stamped, the chances are good that you'll do it again next time without being stamped, but let just one obnoxious border guard stamp your passport and it will be stamped every time you go in and out of that country.

As the weeks go by, it becomes more and more difficult to find things to do in Strasbourg. This city is small and, in every French sense of the word, provincial. Hence, an afternoon



persons with training in the disciplines listed below. If you are a senior or graduate student now completing studies we will be pleased to review your credentials.

in the life of two new Strasbourgeoise. Noon found us eating Merguez-Algerian hot sausages on a bun with red pepper sauce-on Place Kleber. Jump into a tabac store for a pack of Ducados and a pack of Gauloises. Cruise into Magmod's, the local Bullock's, for a look around but find nothing other than discounted Mark Spitz posters and free Swiss watch calendars. Back on the sidewalk, a vendor is hawking the latest issues of Ici Paris replete with screaming 300-point headline about Jackie getting married again. Everybody's reading the headline but nobody is buying. With nothing going on in town, we soon found ourselves in the University district, headed straight for that notorious den of iniquity known as The Club Anglais.

First we stopped off at a small bistro with a red facade and had a couple of Kronenbourgs with three women lounging around in the mid-afternoon. Paulette is unemployed and looking for work as a nurse to children between 4 and 12. She lives with Rita in La Petite France, the nightclub section of Strasbourg, built directly over the ruins of the old fort. Rita is a student at the University in marketing. Her fiance is in Switzerland doing his military duty at the French embassy. Michelle is incredibly good looking and is a hooker. (You see, Pennsylvania Avenue was the red light district for Union troops stationed in D.C. during the Civil War under the command of a General Hooker...) Michelle also works part-time as a secretary for an insurance company (that's assurance dans Francais for all of you folks trying to par-lay along.) Kronenbourgs kaput, we bopped on over to the Club Anglais.

That brings up some more trivia: that province of Canada known as Quebec, yeah, where they speak French. Seems that the Parisians don't quite consider Canadian French on a par with French French, hence they call it Franglais. But French Canadian itself is puaint. They use all these nautical terms as they all cruised over on a boat way back when, For example, a Parisian will be descendant when he leaves a bus while the Franglais are always debarquement...

Finally we reached the building

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housing the Club Anglais. The Faculty of Letters, or The Foreign Language Institute, is stuck smack in the middle of the University and is a huge sprawling building. Up one hall and down the next... The intermediate English classes are reading Tolkein, the advanced ones Faulkner...I haven't the faintest what the Serbo-Croatian classes were reading and the Arabic classes are even more inscrutable. With nothing topside, we burrowed into the bowels of the structure, plumb down to a little greasy canteen vending cafe and assorted rasty junk food. One fellow was jotting slogans on the wall with a piece of chalk: Up With Hitler, Long Live the Nazis and the ever-popular Frei Continued on Page Seven

### Page Seven

# Entertainment Calendar

### Saturday, February 26

The 1977 William Shakespeare Film Festival, an annual event presented by the Laemmle Theatres, will be opening at the Monica Twin Theatres on Saturday and Sunday mornings, at 11:00 a.m. each morning, starting the weekend of February 26 and 27.

The first play will be the premiere showing of the Joseph Papp production of Much Ado About Nothing, starring Sam Waterson and Kathleen Widdoes; March 5 and 6 will be Franco Zeffirelli's The Taming of the Shrew with Richard Burton and Elizabeth Taylor; and the festival will present Zeffirelli's Romeo and Juliet, with Leonard Whiting and Olivia Hussey, on March 12-13.

For more information, please call 478-1041.

### Wednesday, March 2

Pianist James Boyk will open the Ramo Auditorium Keyboard Series at Caltech on Wednesday. March 2 at 8 p.m. Others in the series are pianists Donna Turner Smith on March 30 and Robert Haag on May 26.

James Boyk made his debut as pianist at the age of 16 with the Toledo Orchestra. He is no stranger to national radio and television programs, and has also performed in Europe and the United States to critical acclaim.

For his recital on March 2 in Ramo Auditorium, Mr. Boyk, who is currently artist-in-residence on campus, will play Mussorgsky's Pictures at an Exhibitions, Mozart's Rondo in A minor, K. 511, and Stravinsky's Sonata (1924).

Tickets for all three concerts are available at the Caltech Ticket Office. For additional information, call (213) 793-7043.

#### Friday, March 4

The Synthaxis Theatre Company will present Shakespeare's The Tempest on Friday and Saturday nights at 8:30 p.m., and will open March 4. Performances will be held at the Pasadena Community Art Center, 54 South Los Robles; telephone 795-5891. Admission is \$2.50 for students.

### friday, March 4

Flamenco is the enduring lifeblood of Spanish folk music. It is full of infectious rhythms and melancholy gypsy tunes, with such exotic titles as "Soleares," "Zambra," and "Zapatero." Debussy, Ravel, Albeniz, and many other composers have captured some of the flamenco flavor, but it takes a real gypsy like Montoya-who claims he is gypsy "on all four sides"-to bring out its simplicity and appeal. Yet he can make the guitar sound like a dozen things-even a snare drum. His music is richly exciting, and his incredible dexterity is breathtaking.

Tickets are available from the Caltech Ticket Office; their telephone number is 793-7043.

### Saturday, March 5

The Pasadena Arts Council will present C.L.E.A.R. Days (Creativity, Learning, Exchange, and Renewal) on March 5 and 6, from 10 a.m. to 5 p.m. The presentation will take place on the green in front of Beckman Auditorium, and in Dabney Lounge, Ramo Auditorium, and Baxter Gallery. It will feature performances, demonstrations, displays, and food. Everyone is welcome to this celebration of the arts, and admission is free.

#### Saturday, March 5

Daniel Heifetz, the young violinist who will make his New York recital debut this spring, will perform with the Pasadena Symphony Orchestra on March 5. The program will include Brahms' Violin Concerto in D major, Debussy's La Mer, and Frank Campo's Alpine Holiday Overture. Tickets are available from the Pasadena Civic box office (499-9473) and from all Mutual and Liberty agencies.

#### Saturday, March 5

Igor Kipnis, the noted harpsichordist, will perform in recital on Saturday, March 5, at 8:30 p.m. at Ambassador Auditorium in Pasadena. In 1975, Time Magazine declared him "the foremost harpsichordist of the day."

At Ambassador, he will play Pavana Chromatica of William Tisdall, Suite No. 1 in D minor Virtuoso flamenco guitar mu- of Louis Marchand, Partita No. 3

### Sunday, March 6

The unusual combination of cello, clarinet, and piano will be heard next on the Coleman Chamber Concert series, when the Montagnana Trio performs in Caltech's Beckman Auditorium on Sunday, March 6, at 3:30 p.m.

The members of the Montagnana Trio-cellist Caroline Worthington, clarinetist John Gates, and pianist Delores Stevens (the latter two are Coleman Auditions winners)-will present a varied program: one of Ramaeau's Pieces de Clavecin en Concerts; Beethoven's Trio in B Flat Major, Opus 11; the Trio Montagnana written for the group by American composer William Sydeman, and the Trio in A Minor, Opus 114, by Brahms.

Tickets are available at the Caltech Ticket Office, with 50 free tickets and 50 for \$1.00 for Caltech students on a limited basis. For additional information, call 793-7043.

-David Ritchie

### **BLACK COFFEE**

### Continued from Page Six

Baden! We grunted along in English making commentary until he turned around and answered us in excellent English. Not untoward, we slipped over into German and he pursued us. Ach! Refuge in Spanish? Maybe, but I can't even begin to keep up with anybody in Spanish. The chap seemed done with us anyway and took to putting up Iranian obscenities while his companion dashed to and fro among the greasy tables shaking every Iranian student he could find and pointing at the wall. Nothing else happening, we soon quit the establishment and drifted up to the heart of our trek: the honest-to-god Club Anglais.

Inside the club, a crunched copy of Sgt. Pepper's was blaring through a sound system that must have ante-dated the evolution of canines. A roaring card game was in progress on the table (yes, that is a singular) among six assorted students who spoke about two and a half words of English when their talents were pooled. To save the day, Haluk, our Turkish contact at the University, was lounging

on the other side of the chamber and was amenable to our arrival. Another round of beer, as the Club Anglais is proud to possess a well-stocked bar, and we started walking around the building. In the foyer, one decrepit old man sits around and sells foreign language periodicals at rip-off prices. We hassled him for a bit while he searched in vain (and under the table) for some Spanish or Turkish periodicals. Out on the street with Haluk, we slouched over to the Salon de Thé, dive of many University students, and spent the next hour discussing random garbage and drinking the cheapest beer in town. By now we had to head back out to the boondocks (Robertsau, that is) on the bus, so we split company and hopped a bus without buying tickets. If they catch you without a ticket  $(\cos t = 2FF)$  it'll run you about 40-50FF, but they can only catch you if you let them. They have a rotating set of tickettakers who go from bus to bus and all one has to do is watch for one of the ticket-takers at each stop and get off if one gets on. Quite simple until you're jammed against the far wall during rush hour without a ticket and see, rather helplessly, a ticket-taker embarking...



ic will be heard once again in *in A minor* (BWV 827) of Caltech for two performances, on Scarlatti. Friday and Saturday, March 4 and 5 at 8:00 p.m.

Caltech's Beckman Auditorium, Johann Sebastian Bach, and when Carlos Montoya returns to seven sonatas of Domenico

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# **MARCH 8&9**

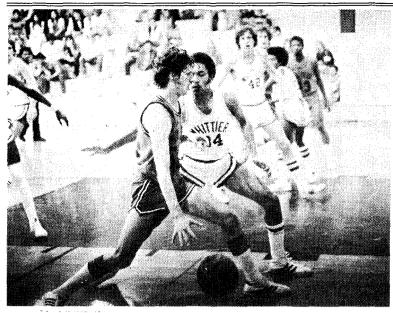
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Page Eight



John Pender dribbling around Whittier opponent Photo-Tom Snyder

### THE CALIFORNIA TECH

Friday, February 25, 1977

# **Track Begins Conference Competition**

### by Tommy Trolljan

The most sweeping comment about last Saturday's SCIAC Relays is that there were several outstanding individual performances, although the team standing in most of the races was generally poor. It should make today's meet with Ambassador somewhat more exciting.

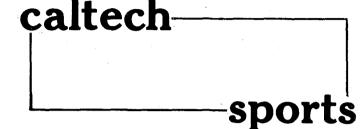
**Individual Races** The first event of the day was the 6-mile run. Steve Kellogg won the 24-lapper in the time of

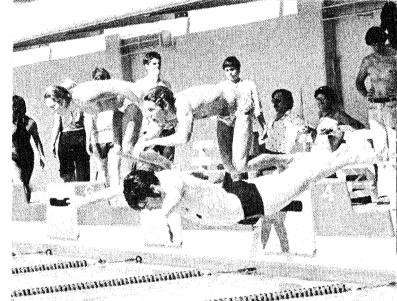


34:24. Next, Norm Murray raced to fourth place in the 110-yard high hurdles with a fine time of 15.8. Also running hurdles later in the day was Stan Shipley, who ran the 440-yard intermediates in a personal best of 61.7.

### Relays

However, as indicated by its name, the meet is noted for its relays. The earliest one in the day that was entered by Caltech was the distance medley. It consists of an 880-, a 440-, and a





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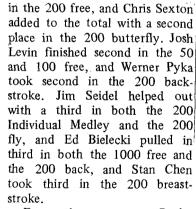
Tech swimmers Chris Sexton and Jim Seidel take off agianst Occidental Photo-Barry Nakazono

# Swimmers Meet Strong Oxy Team

#### by C. M. Swimm

This past Saturday, Caltech's swim teams competed against the very strong Occidental teams. Due to the strength of Oxy, Tech did not fare well in this meet. The men had a score of 24-81, and the women, a much closer 42-59.

For the men, John Reimer brought in Tech's only victory with his win in the 1000 free. Doug Jones earned some points



For the women, Becky Hartsfield took first place in the 1000 free and a second in the 200 I.M.; Stanzi Royden took first in both the 100 fly and the 500 free along with second in the 200 free. Lynn Hildemann got first in the one-meter and three-meter diving competition as well as second in the 100 backstroke. Pam Crane took second in both the 50 and 100 free and third in the 500 free.

1320-yard run and then a mile (run by Davis Finley, John Chu, Eugene Loh, and Brett Van Steenwyk, respectively). The most significant performance in that relay was a 2:11.17 880 run by Finley. A few events later, the 440-yard relay team of Pui Lam, Chu, Duane Gray, and Murray finished with a surprisingly good time of 45.8. Later on was the sprint medley. This event-consisting of two 220's (run by Phil Chang and Brian Sutula in a combined time of 48.3). a 440 and an 880-totals one mile in distance and was run by Caltech in a time of 4:02.5. The 2-mile relay (a set of four 880's) combined the talents of Van Steenwyk, Loh, Bill Gould, and David Rumph. The time was 9:09.6. The mile relay was the final event of the day. Paced by a 53.5 opening leg by Murray, the team (which followed with Gray, Bill Graham, and Joel Okazaki) ran to a season's best of 3:44.4. One interesting indicator of how well the track team is doing is the roster comparing last year's best times with this year's early season best. Most of last year's best times have been beaten. In the Ambassador meet today, Caltech should remain within twenty points of the opponent at the final tally. That is a reasonably close track meet. Field events start at 3:00, with running events starting a little later.

### **CLASSIFIED ADS**

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# **Cagers End Season With** Close Loss to Occidental

by Rocl: Howard

The Caltech basketball team finished out their schedule last week. Despite some fine play, the Beavers ended up on the short end all four games. The final record for Tech ended up at 2-18.

Whittier's Poets defeated Tech 119-36. Simmons scored 25 points for Whittier and broke his school's total scoring record. John Pender led Tech with 9 points.

Redlands defeated the Beavers 92-63. John Pender again led Tech with 13 points, while Greg Blaisdell chipped in 10.

Pomona-Pitzer won their game 80-57. Brandon Boyd led P-P with 24 points and broke Pomona's career scoring record. Pender bagged 17 points for Tech. Beau Lee scored 12 points coming off the bench. Blaisdell plunked in 10 points again.

In the season finale, Occidental defeated a fired-up Tech team 98-71. Ernie Lewis was the game's leading scorer with 19 points for Tech. Blaisdell had 12, Pender 10, and Joe Zasadzinski 9 points.

The game against Occidental had Tech playing with precision and confidence. Despite a fullcourt press and a ball-hawking defense on Oxy's part, the varsity pumped in 71 points. In addition, the defense kept Oxy's point total below their goal of 100 points. The team has come a long way this year and with all the starters expected to return next year, the Caltech basketball future appears promising.

Junior Varsity

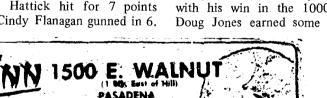
The JV also went winless in their final string of games. The scores were:

Whittier 100 Caltech 26 Redlands 100 Caltech 38 Pomona-Pitzer 54 Caltech 40 154 Caltech 42 Occidental The Pomona game was at least

interesting as good defense by John Hattick and Jeff Record sparked the Beavers to an early 14-8 lead. This lead quickly evaporated and Tech trailed by 20-16 at the half. In the second half, Tech hung tight but couldn't catch up with the Stags.

Bob Winchell led Tech against Whittier with 12 points and against Redlands with 15 points. John Hattick pumped in 6 points in each of these games, while Vince Caterina also scored 6 against Redlands.

Rock Howard led Tech's efforts against Pomona with 10 points. Bob Burke threw in 8 points. Hattick managed his usual 6 points. Bob Winchell again led Tech against Oxy with 8 points, while Hattick hit for 7 points and Cindy Flanagan gunned in 6.





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