

THE ASCIT BUS IS HERE! Dick Beatty initiated service between Beckman and Millikan last week despite a few problems with security.

Photos by R. Feeney

Number 26

# **IMPEACH**

# The CALIFORNIA Tech

Pasadena, California, Friday, May 3, 1974

NIXON just so we don't forget.

## Volume LXXV Dr. Bures Dies; Loses Year-Long Bout With Cancer

Dr. Charles E. Bures, 64, Caltech professor of philosophy, died Tuesday at Huntington Memorial Hospital following a long illness.

Diagnosed as having stomach cancer at the beginning of last summer, Dr. Bures was treated surgically and continued teaching until shortly before the time of his death.

Dr. Bures was a member of the Caltech faculty since 1949, when he came here as an assistant professor. His specialties have been the philosophy of science, the concept of probability, and eastern mysticism.

Born in Cedar Rapids, Iowa, he graduated Phi Beta Kappa from Grinnell College, Grinnell, Iowa. His master's and doctorate degrees were obtained from the University of Southern California, and the University of Oregon. He was a personnel administrator for North American Aviation before coming to Caltech.

Dr. Robert Huttenback, chairman of the Division of Humanities and Social Sciences, calls Bures "one of the most influential professors . . . a dedicated and superb individual." He stated that Bures's instruction was always very personalized, in spite of the large class enrollments that he drew. "Chuck Bures is a



## ~ \$2.70 per day

## **IHC Picks Food Plan**

#### by Alan Silverstein

There was little discussion or dissent as the IHC voted in a meeting last Monday to accept the ten-meal-a-week version of Plan 1 of the food service proposals for next year. IHC Chairman Kleckner met with Mr. Gang, Manager of Residence and Dining Halls, later than afternoon to inform him of the decision and to begin ironing out the details - mainly, which of the several company's bids to take.

The bids were returned about a week ago on four different plans, from "cadillac" (no. 1) through mediocre (2,2a) to bare essentials (3), each of which could be implemented 10, 11,

## Everyone!?! **Bus Ready for Mass Pondings**

#### by Richard Beatty

The ASCIT Bus, a twelve passenger GMC van, is available to ASCIT members and their flicks and grocery shopping. guests for just about anything they have in mind. The bus was given to ASCIT by the Gnome Club, a remnant of one of the last frats at Tech in the 20's. The Gnomes simply wanted to provide Techers a way of getting places to do things that they otherwise wouldn't be able to do because of a lack of transporta- (other states call this a Chauf

tion. This can be things such as concerts, shows, classes at Oxy, or random things such as dinner

It is important to see that the students get the most benefit out of the bus; when conflicts over desired usage arise, this will be the guiding principle. The driver of the bus must have either a California Class 2 license or be licensed in their home state to drive a twelve-passenger vehicle

feur's License). The driver must be an ASCIT member; whoever uses the bus is asked to pay 10 cents per mile of use and return it with a full gas tank. To reserve

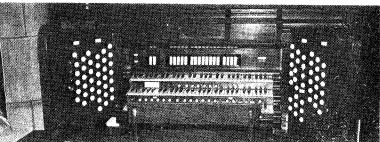
**Continued on Page Three** 

#### 12, or 10<sup>1</sup>/<sub>2</sub> meals per week. All of the proposed costs were surprisingly low. In consideration of the various estimates and feedback received from their respective constituents, the seven

house presidents at the meeting first voted unanimously to adopt the minimum ten-meal plan. There followed a little conversation on the possible merits of the three less ritzy options; then the unanimous decision was made to go with the cadillac plan, because it will run only about \$2.70/day and will save the houses hiring waiters (to the tune of about \$300/year).

Unless there is some unforeseeable change of mind, then, we can expect five hot lunches and five hot dinners a week next year, with limited seconds, and student waiters hired by the service. Kleckner said things will be finalized before May 6; in the meantime he and other members of the IHC will be working with Mr. Gang to insure that the company chosen can and will provide quality food as promised, at the cost offered.

## Guts of the Problem



Continued on Page Seven

## News Briefs

## **TQFR Needs Discrete Censors**

Help! People are needed to tabulate the comment sections of the Teaching Quality Feedback Report. Contact Jon Teich in Ruddock.

#### It's That Time of Month

Interhouse Bridge Tournament comes May 11 and May 18. Teams of four will warily do battle. Register with Henry David (Bl) or Pat Hagan (Da) by May 6. Tournament this Saturday also in Clubroom 1 at 7:30 p.m.

#### The Amazing Editor Says. . .

Photos of seniors in one option have already been pasted up in The Big T and others are now being subjected to the process. Have you turned in your senior photo?

#### **Buy Lots** of Food

The Caltech Food Co-op sells food (vegetables, fruit and cheese) to nonmembers from 5 p.m. to 7 p.m. Thursday evening, at their garage at 375 So.

Michigan (on Constance facing 'nyes).

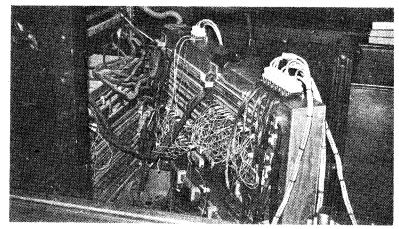
#### Watch Your Weight At the Health Center

There will be a Diet Watchers meeting Thursday from noon to 1 p.m. in the Health Center lounge. For more information contact Doreen Kroeger at x2394.

#### Learn

Econ

Phillip E. Vincent, Assistant Continued on Page Seven



THE DIGITALLY STIMULATED ORGAN preformed Friday at the All Saint's Church. Photos by R. Feldman

Page Two

#### THE CALIFORNIA TECH

## **Myths Revealed**

Today's Caltech Forum section contains a letter written by the student representatives on several faculty committees. Included within this letter is an excellent analysis of two prevalent attitudes among faculty towards catalogue requirements and undergraduate education as a whole. In addition, the letter describes the remarkable lack of concern for individual student problems which many faculty committee members seem to express.

The editors of *The California Tech* wish to thank the four students who took time to write this letter. Their positions on faculty committees give them insights into the workings of the faculty mind that no amount of external investigative reporting could produce.

Finally, the editors would like to point out the significance of this letter. Four students who should be deeply involved with student-faculty interaction have been so disillusioned by their experiences on faculty committees as to conclude that most members of these committees are more interested in the specifics of institute requirements than they are about student needs. Considering the positions held by its authors and the conclusions reached in it, there could be no stronger indicator than this letter that the presence of a flexible, individualized educational environment at Caltech is indeed a myth.

-R. Gruner Dennis L. Mallonee SMC Sweeney

## <u>A Visit From</u>... Uneasy? Try Visiting

#### by Chris Harcourt

Many members of the Caltech community have a vague feeling of uneasiness when it comes to the policy decisions made by "The Institute". Much of the cause of this is innocence as to the manner in which these decisions are made.

This innocence has only the force of inertia to sustain it. One can always go directly to the powers-that-be, e.g. 3rd floor Millikan, but there also exist channels which can be used. One of these is the visiting committee.

The visiting committee is a device which exists in multiplicity, one visiting committee for each division. It is composed of a mixture of trustees, alumni, and concerned professionals, the usual sum thereof being fifteen members. Once a year, as one might suspect, the committee visits its division.

#### A Flexible Device

Like many other Institute functions, this visit is a very flexible thing. It is, essentially, another forum for communication. This forum should be utilized by as many parties as possible. The faculty uses it, of course. When, last Friday, the Humanities committee visited, the students used it also, as did the administration through the presence of Dr. Christy. Topics which arose for discussion included option requirements, the value of the researcher as teacher, the status of Social Science in the division, and the weakness of teaching evaluation relying solely on the Teaching Quality Feedback Report. The latter has appeared in other divisions, also Continued on Page Seven

## THE CALTECH FORUM

### Student Reps Call For Improvement

Tech undergrads have many myths. Some about resident gods, others about our place in the Tech community. We often tell each other how trusted the students are and how flexible the Institute is in dealing with us. This is only a myth. As for us, any belief in these myths has evaporated after sitting on a faculty committee for this past year.

There are at least two approaches to dealing with undergraduate education. Let us call these the Institute oriented position and the student oriented position. The Institute oriented person is of the opinion that Tech does a very good job of undergraduate education. The student oriented person feels that a 30% attrition rate, considering the extremely high selectivity of admissions, reveals unacceptable weaknesses in undergraduate education. The Institute person believes Institute and option requirements were decided upon with thorough planning and would be dropped were they not serving a vital purpose. The student oriented person believes that the requirements are, with respect to the individual's needs, arbitrary and based on historical precedent and intra-faculty politics.

The Institute oriented person concludes that nearly all students should follow the catalogue rules, that if a student is unhappy or doing poorly then it is likely to be the student's own fault, and that student petitions to depart from requirements are to avoid hard work. The student oriented person maintains that catalogue requirements should serve only as guidelines to a personally designed education, that the happy and successful student is unusually flexible and self-disciplined, and that students petition to use their time in more productive ways.

While in reality everyone combines parts of these outlooks,

Continued on Page Six Continued on Page Eigh FRANKLY SPEAKING....by phil frank

### Hugg Complains About Dave's Review

An Open Letter to Dave Peisner:

I am disappointed that your experiences at Caltech have contributed so much to your inflated ego and so little to your sense of responsibility. Your review of the ASCIT musical, *Kiss Me Kate*, is a case in point.

The review was, I trust, an honest exposition of your personal impressions of the performance. I have no quarrel with your right to freely express your opinions. My complaint is that you show total disregard for the consequences of your actions on other people's lives. The irresponsible exercise of rights indicates thoughtless selfcenteredness.

Your review contained not only compliments but harsh, scathing criticism of those performers who did not please your expert (sic) taste. By your own astute observation, all performers were amateurs-students and staff-many on stage for the first time.

A professional actor trains many years for the theatre and receives monetary compensation for performances. "Bad reviews" are an occupational hazard. But the amateur, and especially the Caltech novice, spends valuable personal time without compensation to experiment with a novel form of self-expression. To kick him in the teeth for this effort is cruel and heartless.

A harsh critique discourages the novice actor from further experiment in self-expression and, more importantly, discourages others from ever participating in an amateur stage production. I predict that the producers of next year's ASCIT musical will find it difficult to convince students and staff to take a chance on being cut down in the campus paper. Funding will be similarly more difficult to find. These are some of the long-term consequences you failed to consider, Mr. Peisner.

There were short-term con-Continued on Page Eight

## "Kate" Director Thanks Everyone

To the Editors:

I would like to thank assorted Tech staffers for devoting so much time to photographing and reporting on the pre-production period of *Kiss Me Kate* and for devoting so many inches to reviews following the two performances.

As I have thanked you gentlemen first, please indulge me while I thank the ASCIT board for inviting me to direct the musical. I have never seen more devotion poured into a production from so many sources.

Theater is the most communal of the arts, and usually turns out better the more communal it is: veryone has eyes, ears, egos, talents, ideas, imaginations, brains, and nightmares too; and the more free-flow and interplay there is between the participants the more of their creative joy spills over into the audience.

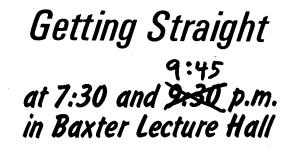
Because of this collective investment of emotions and selfs, theater is also the most vulnerable of the arts. Sir Lawrence Olivier, after forty years of professional experience, was so paralysed with stage fright that he considered retiring entirely from theater. He describes those three years as hell on stage.

Continued on Page Seven



Editors-in-Chief Richard S. Gruner Dennis L. Mallonee SMC Sweeney Associates Peter W. Beckman Eric H. Eichorn Entertainment Editor Marc Donner Features Editor Greg Simay Sports Editor Bob Kieckhefer

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THE ASCIT FRIDAY NIGHT MOVIE

Admission: 50¢—ASCIT members and their guests; \$1.00—anyone else

Next Week:

What's Up Doc?



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Peter Pathe, Etaoin Schroedlu, Alan Silverstein, Nick Smith, I. M. Wett.

Photographers ..... Ray Feeney, R. Feldman, Gerald Laib, Dave Peisner, C. N. Pow, Terry Sheehan.

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Friday, May 3, 1974

the BOD made the ASCIT Bus

official by adopting a resolution

about it; fixed the rental costs at

ten cents per mile plus gas; and

made Dick Beatty responsible for

it. The Black Student's Union

got their budget allocations for

the next two terms right away

The next meeting will be held on

Wednesday, May 8, at 7:45 p.m.

Nothing else had to be done.

(\$50).

## ASCIT of O'Malley **Class Offices To Be Contested**

**Gift Suggestions** 

□ Keepsake Albums

□ Writing Instruments

Candle Holders

□ Party Accessories

D Photo Albums

D Playing Cards

□ Gift Books

□ Gift Wrap

□ Stationery

□ Notes

□ Candles

□ Thoughtfulness Albums

#### by Dick O'Malley

The BOD opened nominations for class officers Wednesday night. They will remain open until 5:00 p.m. May 10; elections are scheduled for Tuesday, May 14. Unfortunately, there is still no Election Chairman.

In response to this ridiculous situation, the ASCIT Secretary (who doesn't want to get stuck

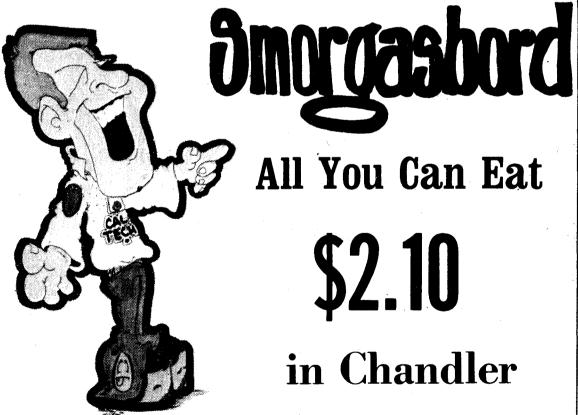
again) has put out an impassioned plea for someone to apply for the job. Sign-up sheets for class officers (president, vice president, secretary, and treasurer) and the ASCIT offices still vacant (Election Chairman, Big T Editor, Publications Darkroom Chairman) are located on Flora's door in Winnett.

In other action Wednesday,

### Hallmark Why limit yourself to one Mothers' Day card?

Mother's Day is Sunday, May 12. Here's a handy greeting card checklist for all the special mothers in your life... □ Mother □ Grandmother

- □ Aunt
- □ Mother-to-be
- D Mother-in-law
- □ Niece
- □ Wife
- □ Sister
- Daughter
- Secret Pal
- □ Sister-in-law Maids
- □ Secretary
- □ Girlfriend
- □ Mrs. Brown
- Dr. Smith
- □ Ned Hale
- □ Flora
- 🗆 Jenijoy
- □ ASCIT President □ Other females
- MARSHALL'S Hallmark SHOP 517 South Lake Avenue Pasadena, CA 91101 Tcl. 792-6011 (Between Helen Smith and Gene Burton) "The store that really cares"



## Saturday Grubbies Are Not Lee Browne's Sole Concern

#### by Kelly Beatty

Mention the name "Lee Browne" to most Techers and the usual response will be, "Isn't he the guy who brings all those kids on campus every Saturday?" But as Director of Secondary School Relations for the Institute, his job involves many activities other than the Saturday School program.

Not many people realize he visits over 200 high schools

## Musical Catalogs **Dean Presents Screws**

#### by Tim Groat

The Chairman of the Academic Policies Committee, Prof. Richard Dean, has added more insight to the discussion of Institute graduation requirements. In discussing this subject with the Tech, he explained that the proposal presented in last week's Tech has several drawbacks that students should be aware of

The main problem is that the work will be adjusted so as to fit into whatever formula is needed to make up the 516 units. In many cases, courses might have to be eliminated, leaving the material to be added on to some other course (i.e., more work for less credit).

Awarding credit for things like Geology summer work and research will become an extravagance. Either worthwhile projects will be laid to rest, or you

will have to do it for little or no credit.

The awarding of lab units is another problem that will be caused by the magic number of 516 units. Some options have to have large lab requirements, while others (such as Math and Humanities) aren't built around lab work. Either work will have to be created to fill the gaps in some options, or compressed into fewer classes in order to make room for lab work in others.

Having a base level of 516 units will also encourage many students to try to earn a degree in three years. While this is possible for really good students who can place out of many of the basic courses, it could also encourage those who aren't really qualified to try to make it anyway.

The Institute's program has been mainly Option-oriented, and most of the faculty would like to see it remain this way. The program is better set by the needs of the option than by a series of bits in the Registrars' computer program.

These are the reasons why the faculty representatives on the APC oppose any requirements based solely on a number of units. The APC is currently trying to develop viable alternatives to the 516 unit plan, but no concrete results have developed.

### **ASCIT Bus**

Friday, May 17 &

Saturday, May 18

at Beckman Auditorium

#### **Continued from Page One**

the bus, talk to me in Ruddock or sign up on a list that will appear outside Flora's door in the future sometime. Simply

across the country each year. He has funded demonstration lectures by Caltech students presented in northern California high schools, and has even sent current college-level text books to high schools with weak science programs.

"I see my job as one of interaction with schools in a way that professors cannot," he explained to a Tech interviewer. "You see, most Caltech faculty only get to interact with a student after he's applied here. But I talk to students about Caltech before they apply, usually in their sophomore or junior years."

#### Attention Grabber

His methods may be somewhat unorthodox. Instead of arranging an appointment, Dr. Browne will often "appear" in the principal's office, and ask to see the chairman of the science department. "Once I have a visitor's pass," he explains, "then I've got it made." After a friendly and somewhat probing discussion with the department chairman, he may find himself talking to individual students, teachers, or entire classes.

"The idea of a black Caltech faculty member visiting their school has a great impact on the kids, and seems to really get their attention."

Working with high school science students is nothing new to Lee Browne. For many years he was one of the finest high school chemistry teachers in the Los Angeles area, nurturing award-winning chemistry students and programs. Dozens of his ex-students have gone on to Caltech.

#### The Saturday School

Of course, one of his main activities is the Saturday School program, which has drawn talented junior high school students from as far away as La Jolla and Bakersfield. Beginning with as many as 900 prospects each year (many of whom must be turned away), Saturday School exposes these students to almost every facet of science at Caltech. The program has come up with positive results: 15 "alumni" of the program have become Caltech students.

In spreading the name of Caltech he also brings science classes onto the campus, giving

them a tour and one or two

lectures focusing on areas of

current research, in addition to a

Wednesday, May 8

A Spring Jubilee

featuring

A Fantasia of American Folk Songs

5:15 - 6:15 p.m.

signing up isn't a reservation-ASCIT will have to hash out who gets the bus when two groups want it.

Above all, the bus is here to improve your life at Tech. Use it!!

#### 

Chandler lunch. "Most kids think that they have to have a 4.0 or score 800 on their Level II Math test to get into Caltech," he stated. He feels

many qualified students never apply because they think they don't have a chance to get in (which, as we all know, is a vicious and totally false rumor). "That's my real job," he confided. "telling kids how easy it is to get into Caltech!"

The Rivel Are Coming very soon!!

General Admission: \$2.00, Students: \$1.00, ASCIT: Free - Call extension 1652 for more information

The Glee Club Is Coming!

**Page Four** 

## Tech About Tech **Donner Improves His Style**

#### Marc Donner

In the past this column has been devoted to the dull reporting of coming events at Beckman Auditorium. This is not to say that the events themselves are dull, but rather that the format was dull.

Since no one reads this column anyway, it might as well get some other stuff. So be warned that the Tech about Town or the Tech about Tech is no longer the column you thought it was.

In the Entertainment Editor's mail this week was a post card from the legendary Berto Kauffman (If I misspelled your name, Berto, I apologize). This was not the ordinary kind of post card. It's all done in purple ink with elaborate scrollwork around the edges. At the top it says United States in shaded outline letters that sort of swim across the card as if drunk. Right underneath comes the designation "Postal Card". Beneath, in small, light print it says "Write the address only on this side-the message on the other." (Thank you, US Postal Service for making one thing perfectly clear).

The address is to Marc Blorg. %F Zoffice (Flora's office to you trolls), 105-51, Caltech (etc.). On the back, exactly where the postal service so generously left him space, Berto inserted a few words about the recently deceased PME.

> In re: Cancellation PME Not to say 'I told you so,' but I told you so.

–Berto P.S. In something like this, the residual radiation count goes up with time, not down.



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ne Modernization L

Rejoice Pasadena! Marni Nixon Sings!

This is the header on a news release announcing the advent of (you guessed it) Marni Nixon (No relation to the chief executive). It seems that many of the musical movies you have been seeing often feature female leads who could not sing. This has been no problem in Hollywood in past years, for Miss Nixon was around to ghost-sing for them. According to rumor about a third of the songs in The Sound of Music were actually sung by Julie Andrews while the rest were sung by Marni Nixon. Miss Nixon has enjoyed quite some success as an opera star in addition to her unsung glory (sorry about that) and her program on Saturday, May 11 will include selections from both areas. Curtain (or whatever) at 8:00 p.m. in Beckman Auditorium.

Major Be-Zonk of the nowdormant Tech Trio has just handed me a bulletin: FUG-BUNS. Yes indeed, he said FUGBUNS. Now that the cat is out of the bag I expect to see FUGBUNS on the People's Wall. In the spirit of this new column I think it is about time

someone spoke up on behalf of Physical Plant. The guys at Physical Plant are all hard-

MUSIC

and COMEDY

FRIDAY

VINTAGE CARTOONS VI CARTOONS VINTAGE CA AGE CARTOONS VINTAG

Doody

Elvis

Lone Rap

Dragnet

Ozzie & Har

Steve Mickey

Now Thru Sunday

Randy Boone

SATURDAY

THE

working men working with the latest and best of equipment. Their efficiency and effectiveness shouldn't be questioned. Why just the other day I saw a very devoted B&G gentleman perched atop one of Caltech's fine, new, expensive power riding mowers (you know the ones: the ones that look like baby tractors or tanks). This fine gentleman was hard at work mowing the strip of grass between the sidewalk and the street on the west side of Holliston Street. It was heartening to look upon his valiant struggle with the power mower. One of his major difficulties was

Continued on Page Seven

## S.F. Mime Troupe Today

#### by Karen Maples

A truckload of wisecracking jugglers with brass band accompaniment descends upon a strikebound dock to the surprised delight of picketing longshoremen . . . a pack of zanies in rags and greasepaint pops up in a ghetto schoolyard to win young hearts with clowning hijinks...hardhitting political satire captures a crowd of 500 sprawled on the grass of a neighborhood park. They are tourists and toddlers, picknickers, panhandlers, exotically-garbed street people, and nice young couples from suburbia-an audience drawn together by theater that goes out to them.

It's all in a week's work for the San Francisco Mime Troupe, a critically-acclaimed street theater appearing on the Olive Walk today at noon. The Caltech Y and ASCIT are co-sponsoring this event, with free beer and pretzels to further spirit the quad.

The San Francisco Mime Troupe started out in 1959 doing silent mime in a style based on Charlie Chaplin, with the idea of bringing some life back to the Theater. "We chose mime because it demands that there be life in the performance: with no scenery and no dialogue, only the actors' skill and energy keep the audience watching. We now

Continued on Page Six

Rolling

Andy Warhol

TRASH

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Friday, May 3, 1974

THE CALIFORNIA TECH

Page Five

#### SALES & SERVICE DIRECTORY NURSERY - PET FOOD TRAVEL ANSWERING SERVICE DENTAL LAB TRAINING ARTIST – DRAFTING Over 40 years experience Fine Arts-Oil Paint-Water Colors-Clay-Brushes-Acrylics-Pencils-Fine Papers-LIN'S Private School for GOODES SEED & FEED STORE HAS **H.B. BENNETT** ALL YOU WILL EVER NEED FOR YOUR GARDEN INSIDE OUTSIDE Ink-Gouache-Poster Board-Presentation the training of **ANSWERING SERVICE** TRAVEL AGENCY Albums\_Easels\_Flip\_Charts-Pens-Matte **Dental Laboratory Technicians** Board - underst lettering - Sprays - Graphing Materials - Charting - Tapes - Overhead Live Plants Landscaping 24 Hour Service ★ Airline tickets ★ Steamship Equipped L-cross connect Fertilizers Bird Seed Co-Ed Day & Evening classes B.B.O.s Flagstone Patios Sprinkler systems Gdn. lighting Emergency help for stalled elevators ★ Tours & Cruises Projection-Markers-Tables-Drafting approved for veterans \* Radio paging (Beepers) Pet Supplies Machines-Lamps-Slide Rules Information & Reservations Vacation Service Potteries call 714-532-4241 Wake up Service Campus Ext. 2226 Dental Technology Institute Horse, Chicken, & Duck Feed RS graphics, inc 1272 N. LAKE AVE. 797-1611 795-0291 681-9229 1292 E. Colorado Blvd 796-0151 969 N. Tustin - Orange County 690 E. 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Page Six

## Have You Ever Heard of Randy Mink Before?

#### by Randy Mink

Acapulco, Mexico City and what's in between offer the student traveler a mixed bag of vivid scenery, colorful pageantry, ancient history, water sports, plush hotels and pitiful poverty. Though the mountainous journey from Acapulco north to Mexico City can be done in a day, this allows only brief stops at the many quaint places along the way.

The fabled beaches of Acapulco won't disappoint you. While eating fresh pineapple under your thatched cabana, watch the tall coconut palms sway against the blue sky. Smooth sands stretch out in both directions as far as you can see. The waters of Acapulco Bay are bath-warm, but salty.

Every two minutes, it seems, one of the dark-skinned vendors visits your sunchair. One old Indian woman in braids offers a stuffed armadillo and turtle for sale. Young girls come by balancing trays of juicy watermelon slices on their heads. Peanut-sized kids hawk Chiclets gum and crispy tortilla items.

Jungle safaris near Acapulco take you into tropical lowlands through coconut, banana, and papaya plantations. In addition to rare birds, you see cashew, mango, rubber and African tulip trees.

Leaving Acapulco, you notice wretched shacks along the road. People actually live in them. In a river women and girls are washing clothes. Majestic candelabra-style cactus plants grow from rocky hills-very eye-

appealing. You may see peasants along the road holding up dead iguanas for sale. Once our bus hit a pig-thud-but kept on going as if nothing happened.

The Spanish colonial village of Taxco, however, is worth a stop. It's just over half way to Mexico City. Taxco's red-tile roofs, whitewashed walls and cobbled streets cover several hills at 5.800 feet above sea level. The village is known for its silver jewelry shops, 180 in all, mostly one- or two-man operations.

Mexico City is a sprawling metropolis of 8,500,000. You could spend weeks here trying out the restaurants and checking out the sights. Some sections of the capital, with their gleaming new pizza parlors and boutiques, seem as fashionable as the most exclusive American suburb. The inner-city slums and "cardboardbox" houses on the outskirts are something else again.

Mexico City was built on the ruins of a great Aztec city which had interlocking islands with canals, great temples and huge markets. Today you can get a feeling for the ancient civilizations of Mexico at the mammoth Museum of Anthropology (one of the best of its kind in the world).

You also should visit the Pyramids of Teotihuacan. This complex, an hour outside Mexico City, predates the Aztecs. You can climb the huge pyramids of the Sun and the Moon as well as the many smaller pyramids.

The University of Mexico is another must. Campus buildings are covered with lavish mosaic

murals. You'll also notice the unofficial graffiti splashed on the buildings by politically active Mexican students. While the slogans give the campus a vandalized appearance, this is a way of self-expression in a society where official censorship is exercised.

[Editor's Note: For more information, read Mik Schultz's Mexico and South America for

### S.F. Mime Troupe

#### **Continued from Page Four**

do original plays and circus acts: the meaning and the humor should be clear without the words.'

Indoors, they found themselves playing for a few enthusiastic theater-goers, when they wanted to play for a lot of indifferent TV-watchers. In 1962 they took their shows outdoors, into the public parks on lunch hours and weekends. They quicklv learned that to keep the interest of an audience which is not captive, you must first of all be twice as good at what you're doing, and next you must speak of things that are important to people. Following these precepts, the Mime Troupe has become the oldest theater of San Francisco.

Despite a shoe-string budget, they have attracted national and international attention for the high quality of their performances and sharp relevance of their themes. The Mime Troupe has twice won New York's "Obie" (off-Broadway) annual award for anti-establishment theaters. The Los Angeles Times

the Hitchhiker (Information Exchange, \$2.50) or Randy Mink's Student Guide to Mexico City and Acapulco (Information Exchange, \$.50). Your check should include the price of the book and \$.25 for postage and handling for each book. Order from: Information Exchange, Dept. TT, 22 West Monroe Street, Chicago, Illinois 60603.]

recently commented: "If theater, left or right, is ever going to change anybody's politics, it will first have to be a good theaterthe Mime Troupe's work is." A company writer puts the group's collective goal more simply: "We try to entertain and to tell the truth."

I have had the pleasure of seeing the Mime Troupe perform and I heartily recommend this theater to all. Come on out to the Olive Walk and have a taste of their philosophy: "Tragedy or realism accept evil as inevitable. Comedy can propose an alternative and raise energy. Hope and energy, not despair, are what bring about change."

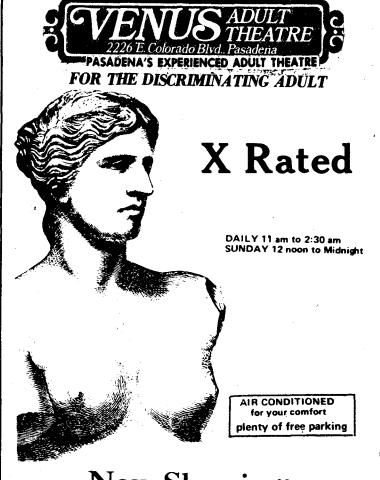
Friday, May 3, 1974 Don Shepard Award

### **Applications** Open Till May 24 Each year the Master of Student Houses grants to a few undergraduates a cash prize from

\$50 to \$150 from the Don Shepard Award Fund. Recipients of the award must be residents of the undergraduate student houses and applications must be received before May 24, 1974.

The Award was established by Mr. and Mrs. L. E. Shepard of San Marino in memory of their son, Don, a former Caltech student who was tragically killed in a plane accident some years ago. The purpose of the Award is to allow some students, who have little or no funds left after meeting the expenses of tuition and subsistence, to lead fuller lives through the enjoyment of good theatre, good music, good books, etc.

Applications should be addressed to the Master of Student Houses in the form of an essay explaining why the applicant feels he should receive the award and how he would utilize it. Recipients will be notified in early June and funds will be presented in October.



## Now Showing:

**Student Reps** Continued from Page Two we are of the opinion that

faculty committees are Institute oriented. Most of the faculty on these committees are Institute oriented people. The undergraduate myth is that they are student oriented people. We have watched with dismay as faculty have impugned the motivation and honesty of student petitions. We have also seen them malign the motivations of other faculty committee members who disagree with them

the basis of option faculty signatures attached to the petition, and rarely on the merits of the request itself. We have seen an Academic Policies Committee determined to do little more significant than to continually rewrite old, tired proposals. Even more damning, we have witnessed an Undergraduate Academic Standards and Honors Committee which forces students to wait up to three months to have their petitions considered (and then only in a most superficial manner), because the members refuse to meet more than twelve hours a term. In addition, on all three of these committees, we have noticed a disgracefully high rate of faculty absenteeism; in fact, some faculty members have never attended a meeting.

important decisions made on the basis of personalities and politics, rather than on the issues. At an institute in which education is already given lower priority than research, we have seen faculty members jokingly slough off their responsibility to maintain the quality of undergraduate education.

In light of these experiences, we urge that the proportion of student representation be increased to 50% on these committees. Furthermore, so long as the Honors Committee faculty are institute oriented, we urge ASCIT to appoint student We have seen a Curriculum representatives who are truly Policies Committee Committee approving or dismis- student oriented. These proposals sing student petitions mostly on are made with the goal of reawakening faculty interest in riculum Committee

undergraduate education and of fostering active student participation in these matters. We have sadly come to the conclusion that undergraduate academic affairs are too important to be left to an unconcerned faculty. Mark Johnson

Student representative, Undergraduate Academic Standards and Honors Committee

Alan Shiller Student representative, Undergraduate Academic Standards and

Ken Suslick Student representative, Academic

Paul Thomas Student representative, Cur-

We have seen too many

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Friday, May 3, 1974

Closed for the Weekend?

## **Health Center Still Threatened**

#### by E. Squirrel Mole

Despite placations and assurances issued several weeks ago as a result of the uproar over the possibility of closing the Health Center at night and on weekends, there are still plans afoot to close it on weekends and to reduce night coverage to an LVN (Licensed Vocational Nurse) instead of the present RN (Registered Nurse).

The changes, which would not take effect until next academic year, would mean that everyone would be kicked out of bed on Saturday morning, being sent home if they were not seriously ill, or to the Huntington if they were. In addition, treatment at night would be curtailed, since an LVN cannot legally do many of the things that an RN can.

### **Visiting Committees**

Continued from Page Two (support your EPC!).

What role does the visiting committee play in all this? It has three basic roles. One is to supply information to the trustees. Two is to provide the division with an external perspective, a new source for selfevaluation. Three is for the division itself to use the committee as reinforcing leverage for its demands to the administration.

Coercion The only real power that the

### Thank-You Letter

Continued from Page Two Fortunately, he overcame his trepidation in analysis. But his ordeal verifies that a performer really puts himself on the line.

One directorial pleasure unique to an all-student production is that chance to thank those who put themselves on the line, who dare to challenge themselves ... those who have never performed before, have never sung before, never shouted before, never danced before, never acted before. never tried a Chaplin routine before ... to thank them for doing it, and for DOING IT WELL. The performers were un-paid, but un-professional they were NOT! They would try anything, do anything, to improve their show. They were proud of it. Now, we do not scold a youngster if he drops a plate while drying the dishes. Nor do we indulge or condescend. There is no need to. The call with just my hands clapping *Kate* cast has made me especially proud for them and of them. For their fine voices, delight- P.S. All misspelling is (sic) and ful performances, and gallant sacrifices: an especial thanks to Olivia and Jim Hugg, to Christine, K. Jeff, to flexible Ken, and Chris and FLORA, to Marie and the Gregs (all of them), to Jinkle for her charming choreography, to John G. and Kathy on piano and sometimes aspirin, to Anne and Clare and Karl and Harry the Telephone, to Anita for stunning improvisation, to Roger and Maggie and Nancy's looooong legs, to Rob(!) and Pauline in lavender, and Rich and Nick

Hev Darbs

While the question of curtailment of services has been through the Health Committee and the Faculty Steering Committee, and while both committees indicated that they did not want Health Center services cut, the powers that be at the Health Center are proceeding with plans for cutbacks in the nursing staff.

The nursing staff has remained constant for many years, while the psychological staff has been growing exponentially over the last few years. Now that cuts "have to" be made, it is the nursing staff that is suffering. Dr. Ian Hunter, Health Center Administrator, who (quietly) announced the planned cutbacks, is a member of the aforementioned psychological staff.

visiting committee has is through the coersive force of its trustee members. This is, however, somewhat irrelevant. The actual power of the committee lies in the willingness of the administration to improve itself and the Institute. The Institute wants to improve itself-it only waits to

find out how. If you have a thought or contribution to make, find out when your division's committee will visit, and ask to participate. Speaking up is the only way to be heard. To get you started, the visiting committee for Engineering will be here May 6th.

(who didn't want to audition at all!); to the Oxy Interlopers: Charlie and Bob for being there, and Judy for just being, and STEVESTEVESTEVE ... to John B. and Keith X. and the computor and Craig and Karen and Gillette and some turnbuckles and those nearly anon. folks who arranged for wardrobe and some less anon. folks who helped us get into it, and Bob Levinson and Betty for the face paint, and those who brought home the \$, and those who brought in the do-nuts, and the orchestra members and even Kelly ... and John Romney, Delores, and Joe's hot plate ... and all those other people about whom I do not know but, for sure, Flora do! ... and the cool business heads: smile, Kent,

#### Try Him Again

While discussions continue in committees, most of us are left in the dark about what is really happening. The staff members are uneasy about the future of their jobs, since the planned cutbacks obviously mean that somebody has to go. Students are worried about the possibility of not having a Health Center to go to in an emergency, since the difference in time between going to an on-campus location and going to the Huntington could very easily mean the difference between life and death.

It is not too late to stop the plans for closing. Anyone who cares about the future of the Health Center is urged to contact representatives on the committees mentioned above (who are listed in the Institute catalog). In addition, there is an ad hoc committee investigating the Office of Student Relations, to which the Health Center reports. Its chairman is Dr. Anson.

### News Briefs

#### Continued from Page One

Professor of Economics at the University of Southern California, will teach Econ 127 in the first quarter of next year. The course will generally cover "Public Sector Economics." At present the class is scheduled for Mondays and Wednesdays from 1 to 2:30 p.m.

#### Free Movie

At Museum

Caltech students, faculty, and staff are invited to a free showing of the movie Beehive at the Pasadena Art Museum next Wednesday and Thursday (May 8 and 9) at 8 p.m. The producer, Dr. William Glasser, is the author of Reality Therapy and Schools Without Failure.

### **Tech About Tech**

**Continued from Page Four** 

that the mower was almost as wide as the strip of grass; but he overcame this by covering the central area several times. Another problem he faced and vanquished valiantly was the fact



### **Bures** Dies

#### **Continued from Page One**

hard man to replace; they don't exist like that any more."

According to Dr. Richard Hertz, assistant professor of philosophy, Bures "wasn't the ordinary academic around here." He began to doubt the importance of academic philosophy early in his career. "As a teacher he was trying to bring about self awareness in students. He made them aware of other than the scientific points of view."

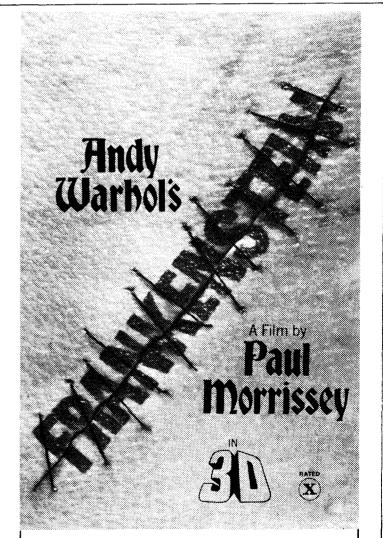
Dr. Bures is survived by his wife, Helen, and a brother, Frank L. Bures, of Des Moines, Iowa. Westwood Mortuary, in Westwood Village, is in charge of arrangements.

#### **Reverse Baseball**

#### Continued from Page Eight

(small college) champions. Hopefully, this year they will hold La Verne to under fifty runs in the three game series.

Tech is looking forward to an end of the season series with the yet winless Pomona team. They will try to win two out of the three games of the series to smash out of the cellar. When Tech defeated Pomona twice last year, the L.A. Times was prompted to write an article explaining that Pomona's losses were a result of the academic excellence of the college. So come down to the athletic field on May 11, bask in the sun, and watch Tech tan Pomona and improve its academic rating.



you're comin' up wunderbar ...

Best believe that ALL of those people earned ALL of that applause given to them on ALL of those curtain calls. This mush note constitutes one last curtain . . .

Love, Shirley

may be intentional.

that there was hardly a single open stretch of grass longer than five feet long. Despite all these difficulties he managed in thirty minutes of panting and sharp steering to mow in a cursory fashion an area normally cleared meticulously by a man on foot with a pushable power mower in ten minutes. That's Entertainment.



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## The CALIFORNIA Tech SPORTS



Page Eight

Friday, May 3, 1974

## Hobnob Openly at Ontario

Ontario Motor Speedway will host their second 'Open House' on Friday, May 17th from 5 to 9 p.m. Racing fans will be able to inspect the \$30 million facility, free of charge at their own leisure, ride around Ontario's Grand Prix circuit in a Porsche or Pantera, inspect and photograph the racing cars and talk with some of the top names in road racing.

The open house will be introducing a brand new kind of Le Mans type racing to California ... the Ontario International Road Races, three exciting IMSA events featuring the Goodrich Western 3 Hour night endurance race, the first European type night race ever held in the West, the VW of America Gold Cup Super V Series, then the 4 hour Camel GT Challenge, a test of the best with Porsche Carreras, Corvettes, Mustangs and Panteras. As an added bonus for the open house, visitors will see actual night practice for the race. Refreshments and entertainment will be provided free and everyone is invited.

## **Hugg Letter**

Continued from Page Two sequences due to your strong personal attacks on performers. I am especially concerned because one such attack was on my wife, Olivia. From all reports you were alone in your opinion. Everyone else greatly enjoyed her performance.

Kate was her first stage production. You scolded her "lack of experience." She is 4-11 and dances with a 6-1 leading man. She has rheumatoid arthritis in her legs, hips, and lower back. She is in constant pain. You criticised her "stiff and clumsy" dancing.

Your prior knowledge of Olivia's physical handicaps made the review seem to be a cruel personal attack. I fail to understand your motivation. Grow up, Mr. Peisner!



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## **Baseballers Split Decision in First Win**

by John Dilles Last Saturday, April 27, the Caltech Beavers met the Pacific Christian Deacons at La Palma Field in Anaheim for a twilight double header. Caltech, who had lost their two previous games of the season to Pacific Christian, came back on Saturday to split hits on the night, and Rea

LaVerne This Saturday

the double-header. Caltech racked up their first win of the season in a 12 to 9 victory in the first game, then dropped the second to Pacific Christian 8 to 2.

Bob Pleva and Ed Rea had outstanding games. Pleva got six

### Musical Sports Menu Friday, May 3

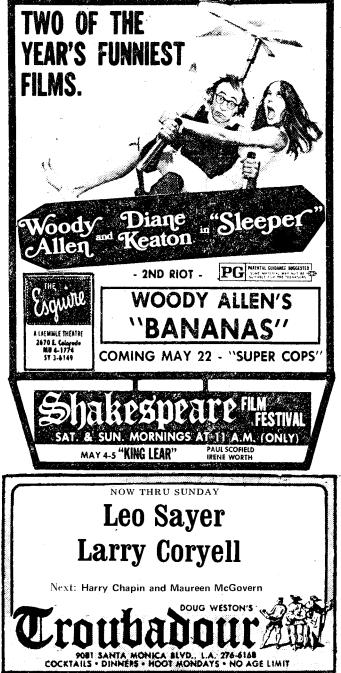
8:00 a.m.	Golf	So. Calif. Intercolle	giate Tournament at Torrey Pines			
1:00 p.m.	Tennis	SCIAC Prelims	at Claremont-Mudd			
3:00 p.m.		SCIAC Prelims	at La Verne			
3.00 p.m.	TIACK	SCIAC TIENINS				
		Saturday, May 4				
10:00 a.m.	Tennis	SCIAC Finals	at Claremont-Mudd			
	Baseball (dbl.)	La Verne	Away			
1:30 p.m.	Track	SCIAC Finals	at La Verne			
		Monday, May 6				
12:30 p.m.	Golf	La Verne	Home			
		Tuesday, May 7				
3:00 p.m.	Baseball	PomonaPitzer	Away			
0.00 p	Boogsan					
		Wednesday, May 8				
4:00 p.m.	Interhouse Swir	Interhouse Swimming Prelims				
		Thursday, May 9				
4:00 p.m.	Interhouse Diving					
		Friday, May 10				
All Day	Tennis	NAIA District III C	hampionships			
8:00 a.m.	Golf SCIAC Championships at La Verne					
4:00 p.m.	Interhouse Swimming Finals					
		Saturday, May 11				
Ali Day	Track	Riverside Invitation	al at UC Riverside			
,	Baseball (dbl.)	Pomona-Pitzer	Home			
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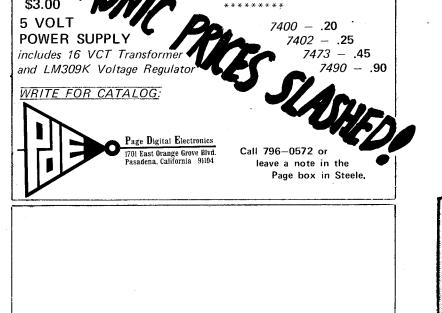
pitched his way to his first victory. Rea hit a game-winning triple (his fifth of the season) in the top of the eight inning to drive in Pleva and John Dilles, then scored on a passed ball. The game was forced to go to an extra eighth inning when Pacific Christian scored three times to tie the game in the seventh.

After Caltech's eight inning rally, Rea shut out the Deacons to pick up the win. Rea gave up nine runs on seven hits and six walks. Tech was hurt by five defensive errors. Offensively, the Beavers picked up their 12 runs on 10 hits and 7 walks off Pacific Christian pitchers Hawley and Burkett. The leading hitters in the first game were: Pleva (3 for 5), Rea (2 for 5, 2b, 3b, 2 rbis), Kistler (1 for 4, 4 rbis), and Mitchell (1 for 4, 2b). Franks, Stemple, and Dilles picked up lone hits.

Although. Caltech outhit Pacific Christian six hits to five in the second game, they lost 8 to 2 because of five errors and numerous passed balls. Pleva continued his great night at the plate in getting three more hits to bring his total to six. Rea and Stemple rapped lone singles, and Don Franks drove in three runs with his double in the seventh. Chuck Kistler pitched very well allowing only two runs on two hits, two errors, and three walks in four innings. Dilles pitched the final two innings giving up five runs on three hits, three errors, and no walks. Pacific Christian pitcher Noyes struck out nine and walked one in allowing only two runs on six hits.

This Saturday's double-header will be played at La Verne at noon. Tech expects a real stomping from the 1972 NAIA **Continued on Page Seven** 





Second Class Postage paid at Pasadena, California. The *California Tech* is published weekly except during exams and vacation periods by the Associated Students of the California Institute of Technology, Inc., Winnett Center 105-51, California Institute of Technology, 1201 E. California Blvd., sadena, CA 91109. Subscriptions: \$4.00 per year.

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