

# Women Present In Winnett

by Mary Beth Ogilvie

Today, "Women Present..." the Caltech Women's Coalition with the help of the Caltech Y is sponsoring a day of speakers and panels on women in the media, arts, academia, and business (plus an art show). It will all take place in Winnett, and the schedule of events is on page six.

The Caltech Women's Coalition is over a year old now, and can look back on many accomplishments, including the opening of the women's center (Room 3, Dabney Hall), the publishing of a newsletter, the completion of a

campus-wide questionnaire... the list could go on and on. While we have not been particularly visible—some people no doubt were expecting to see women marching around Millikan chanting slogans and waving signs—we have been quietly learning and growing stronger.

So far, I think the primary impact of the Coalition has been upon its members—the ones who come to hear speakers, participate in consciousness-raising groups, or work on projects. For them, it has been an opportunity to know and work with women

they wouldn't otherwise have met; an opportunity to learn and grow as a person.

The impact upon the whole campus has been less obvious. Plans for the much-needed new women's locker room have been drawn up, and estimates are being made. A pamphlet on women students at Tech is being written, to be sent to high school women to encourage more of them to apply. (A similar move by MIT quadrupled the number of applications from women.) The results of the CWC question-

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## The CALIFORNIA Tech

Volume LXXV

Pasadena, California, Friday, May 10, 1974

Number 27

### Marni Nixon Appears Saturday

by Chris Harcourt

By fortuitous circumstance, this women's issue of *The California Tech* accompanies the performance in Beckman Auditorium tomorrow night of one of the most talented artists to be presented this year. The artist? Marni Nixon.

Although it seems a contradiction in terms, Marni is best known for her work as a ghost-voice. Among other roles, Marni has sung for Deborah Kerr in *The King and I* and *An Affair to Remember*, Natalie Wood in *West Side Story* and Audrey Hepburn in *My Fair Lady*. This is, however, only one facet of her work.

Born in Altadena, Marni appeared in several productions with the Pasadena Playhouse. Since then, she has studied with such notables as Dr. Carl Ebert (Stadische Opera in Berlin), sung at the Tanglewood Summer Festival, and performed with the Seattle Opera Association since 1972 doing Musetta in *La Boheme*, Perichole in *Perichole*, and Violetta in *La Traviata*. In addition to all of this, she has recorded the complete vocal works of Webern for Columbia Records, and songs by Stravinsky, Schoenberg, Hindemith,

and, yes, even Ives, and been a member of the faculty of the California Institute of the Arts.

At 8:00 p.m. tomorrow

(that's Saturday, May 11 for those of you nailed by Mid-

terms) Marni will perform works

### Go See Bonner!

by Morg Blorg

This last Tuesday morning a new commercial enterprise appeared at Caltech, in the grand tradition of the Bookstore and Greasy—a used car lot, located between Guggenheim and Thomas (remember the nice green growing stuff that used to be there?). This new used car lot offered quality new and used cars for very low prices. Just like the other two on-campus business ventures.

Lyman's Lemons, tastefully decorated in bright plastic flags thoughtfully provided by B&G, features cars gracefully arrayed with their windshields facing the surrounding walkways, the generous prices and terms visibly displayed.

Smilin' Lyman, the proprietor of this new enterprise, when questioned by this reporter about his new venture, smiled broadly and offered a generous trade-in

allowance on any old cars at all.

After examining all the cars in the lot this reporter suggests that the best deal currently being offered in Lyman's Lemons Lot is a late model 4-door Plymouth Fury with California plates 580 HHL. This beauty comes with automatic transmission, power brakes and steering, factory installed air conditioning and sports a beautiful white paint job. Optional accessories installed by the previous owner (who was not immediately identified at the time) include

a hand-controlled searchlight mounted outside the driver's window.

Unfortunately the security trolls from the abovementioned small college campus were none too pleased with the new used car lot and ticketed all of the marvelous cars included. Among the tickets was one numbered 0320 written on a 4-door White Plymouth Fury, California License number 580 HHL. The violation cited by Sergeant Rivera is Rule 9; "Parked in Area Not Designated for Parking Be-

tween Guggenheim and Thomas." This ticket was written at 8:14 a.m. Tuesday morning.

The cars were gone by Wednesday afternoon.

### Film Seminar

Guest experts Charles Lloyd and Eric Sherman will be conducting a series of seminars on both music and films beginning May 14. The three-part series will meet each Tuesday night in 134 Baxter at 7:30 p.m.

### News Briefs

## Application Periods Closing Today

Application periods for the last three ASCIT appointed offices (Election Chairman, Publications Darkroom Chairman, and *The Big T* Editor) close at 5:00 p.m. today. This is your last chance to sign up on Flora's door.

to learn more about T.M., we are sponsory introductory lectures on Tuesday, May 14, at 1 p.m. in Baxter 134 and on Thursday, May 16, at 7:30 p.m. in the Winnett Lounge. For further information, contact Gary Bedrosian at 796-9746.

molested, with maybe even some chocolate cake for your trouble.

### An in. of Gnus Brief = a ft. in the mouth

If you have nothing better to do and are looking desperately for a way to flick your (chem midterm, humanities term paper, nervous breakdown) (pick one), why not try your hand at writing something lewd, lascivious, inane, obscure, or just downright crazy for the *HOT ThRoBbInG Rivet*?

### Cheap Gaming Tournament

The Caltech Gaming Club, with the aid of Spartan International and the Amateur Gamers Association, will sponsor a Diplomacy Tournament this Saturday. The game-master fees will be fifty cents (that's cheap for this sort of tournament). The Tournament will take place in Clubroom 1 (Winnett) and will start at 7:30 sharp.

### Math Club Meeting

There will be a math club meeting on Thursday, May 16, at 7:30 in 3 Sloan. Dr. Richard Varga will speak on "Splines are Beautiful". All are invited to this Spline Tingling lecture.

### Simulacrum Needed

Bozo House needs to borrow any Bozo masks, clown wigs, inflatable rubber shoes, yellow rubber lines, and especially inflatable Bozo stand-up clowns that any of you might have stashed away. We promise to return them before finals, intact and un-

### In Memoriam for a Unique Soul

A Memorial Service for Dr. Bures will take place in the Judy Library in Baxter on May 16 at 2 p.m.

### Transcendental Meditation

The Caltech chapter of the Students' International Meditation Society meets every Tuesday at noon in Baxter 134 for group meditation and advanced lectures. Those who have already learned T.M. are cordially invited. For those who would like

## Fire Sale



Some of Lyman's finest Lemons were on display this week.

Photo by Sheehan



DR. ZHORES MEDVEDEV spoke on "Science and Life in Russia" in Ramo Auditorium Tuesday evening in a Caltech Y-sponsored program. Medvedev is a geneticist and a friend of Alexander Solzhenitsyn. Photo by Gruner

Editorial

Women Present...

The editors would like to thank the several people who made this special Women's Issue possible.

In this issue, The Tech is presenting the stories of a few of the fascinating women on campus.

Take a look. Pages six and seven provide a fascinating look at the "inferior" sex.

-Dennis L. Mallonee SMC Sweeney

Back To The Old Way

Excomm and Treasurer Propose By-Laws Change

by Dennis Mallonee

When the ASCIT by-laws were amended last November, the clause pertaining to The Big T business manager's salary was modified.

Although the 5% increase in the commission rate boosted the incentive to get advertisers, the deletion of the excess profits clause eliminated the business manager's incentive to save money in other important areas, such as in the costs of printing.

Proponents of this measure feel that, if passed, it will provide the proper incentive to save money in all areas of

production, making a financially successful yearbook possible.

Opponents of this measure have not yet made any statement.

Text of the amendment to Article XVI, Section 5b of the ASCIT By-Laws:

(b) The Big T: The editor will receive a salary of four hundred dollars (\$400) for the year's work. He may appoint a maximum of four assistant editors, who will each receive a salary of one hundred dollars (\$100).

The opinions expressed in all articles are solely those of the authors, and do not necessarily represent the opinions of the editors or of the staff.

THE ASCIT FRIDAY NIGHT MOVIE

MARX BROTHERS'

Monkey Business

(What's Up Doc? was withdrawn by the company)

at 7:30 and 9:30 p.m. in Baxter Lecture Hall

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

Next Week:

Tora! Tora! Tora!

THE CALTECH FORUM

Peisner Rebutts Hugg Letter

An open letter to Jim Hugg: I was mildly disturbed by your letter of May 3. It contained statements which were simply not true.

You inferred that no review of Caltech productions should be bad. But this defeats the very purpose of a review.

Why write a review? As part of The California Tech staff, I try to gather pertinent news for the Caltech community.

Criticism is not always good. But one does not drop all his activities because someone did not like him.

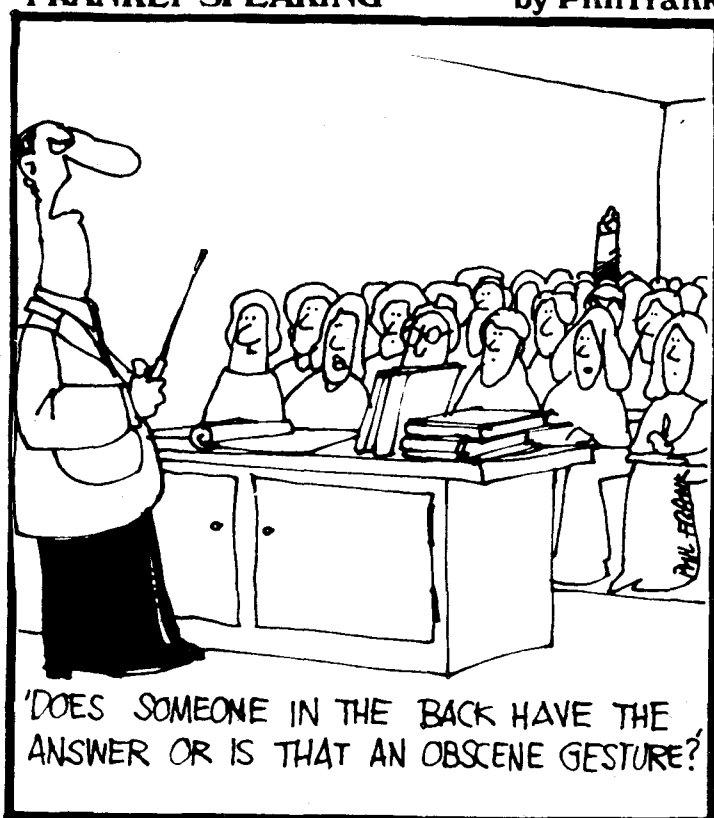
Your letter suggested my review was entirely negative but it was not. I enjoyed the production and my review reflected that opinion.

You complained of my 'attack' on your wife. But why call it an attack? I enjoyed her singing but not her dancing.

Continued on Page Eight

"FRANKLY SPEAKING"

by Phil Frank



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Pathe Cartoon Deemed "Offensive"

I must take exception to several things which appeared in last week's Tech, and I strongly hope that I am not alone in my sentiments. First of all, Mr. Pathe's cartoon was particularly offensive, especially to those of us who have worked hard for Caltech degrees.

My second "beef" concerns Jim Hugg's reply to Dave Peisner's review. Don't get me wrong; I saw the play, enjoyed it, and commend everybody for the effort put into it and the results they obtained.

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Jesuits Have No Corner On Market

In reference to an article two weeks ago I would like to say that a person being trained in sophistry doesn't follow from that person being a Jesuit.

-Steve Pohorsky

Another Reader Refutes Hugg

I disagree with several points in Jim Hugg's letter to the Tech (5/3/74). First, he claims that Mr. Peisner presents "strong personal attacks on performers."

Continued on Page Eleven

The CALIFORNIA Tech

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*Y Spotlight Series*

# Claremont Prof Discusses Feedback

by Jim Mullany

Last week the Caltech Y Spotlight glowed on Dr. Charles Leeb, staff psychologist for the Claremont Colleges. His special field was the subject of the talk entitled "Bio-feedback." For several years Dr. Leeb has treated patients suffering from mentally stimulated physical problems such as severe anxiety, insomnia, migraine headaches, and even hyperactivity. He finds the most revealing part of the body as to mood is the hand. Persons having cold hands, he said, are most likely to be experiencing anxiety and don't realize that they themselves can control it without using drugs and pills. By attaching heat-sensitive electrodes to a patient's finger-tips and observing thermometric variations on a meter, Dr. Leeb has had great success with treating nervousness. Dr. Leeb commented that the human brain, as wonderful as it

is, does not distinguish between our instinctive fear for safety and mere psychological fear and worry. The body reacts very much the same in both instances, but in the latter to little purpose. When life is threatened the brain receives more than normal amounts of blood, owing to the outpour of blood from the extremities. This is quite a useful thing since it acts to reduce bleeding in case of physical injury. When mentally distressed, however, such blood pumping will only aggravate the problem by introducing unreasoning fear and perhaps a strong headache. In teaching his patients Dr. Leeb makes them relax and learn to be comfortable by blood flow control. In learning this and practicing often, he said, persons can acquire the ability to automatically switch into this "relaxed-mode." Many persons unconsciously possess this ability.

but some must be taught. Insomnia may be the result of anxiety and when it is can be treated easily by several sessions of brain-rhythm treatment.

Migraine headaches are often because of tensions and can likewise be cured and removed permanently.

Dr. Leeb is confident that bio-feedback machines such as he uses will someday be common. He noted that even the AMA has recognized the potential money-market in the field; the powerful medical/drug lobby is trying to pass laws against brain-rhythm treatment without a doctor's prescription and the aid of a physician-psychiatrist. If passed this would mean doctors would have yet another fold to their pocketbooks.

Incidentally, for those who think nothing can be better than the high they're getting now, Dr. Leeb reported that an informal study of his showed that grass actually makes the hands grow colder, and said he hasn't touched the stuff since he learned the effect of bio-feedback therapy.



# audience

by Dave Peisner

The San Francisco Mime Troupe, a group of zany actors, invaded Tech last week to present *San Fran Scandals*. Their simplistic manner of acting coupled with an ingenious presentation resulted in a show that entertained all who saw it.

Fifteen members of the troupe, including six band members and nine actors, began the show at noon on Friday with a march around campus. When the dust had settled, they warmed up the audience with juggling and tap dance acts.

Then the scandal began. It seems that Frank Burns and Stella Barnes, aging vaudeville stars, were being evicted from their home so Harold P. Smellybucks, millionaire patron of the arts, could build a new cultural center on the site. Barnes and Burns (Burns and Barnes) could not make a comeback with their act because they had 'misplaced' the star of their act. They decided to visit Mr. Smellybucks to protest their eviction and discovered that his secretary was their missing star, Baby Tap Toes.

The unique feature of the troupe was the way they wove obviously simple dances, songs, and blocking into a complex production. Technically, parts of

Continued on Page Four

by Chris Harcourt

A great deal has been written about the production of *Hamlet* which just closed at the Mark Taper Forum. Most writing was largely concerned with the somewhat uneven quality of the production. However, it seems to me that one glaring fact in the production has been overlooked.

This fact becomes apparent in the consideration of the major roles, which we will now do. Stacy Keach as Hamlet was sporadic, but there was a pattern to his quality. It was simply that while Hamlet's sanity was mediocre, his insanity was brilliant. This is the dominant pattern throughout the show.

Ophelia acted well throughout the show, but she shone in her mad scenes. Perhaps the strongest performance in the show was given by Polonius, who was in the terminal stages of senility. This is not strictly insane, but it is no longer sane, either. Claudius was remarkably colourless until he developed paranoid characteristics in the last act, when he came to life. Gertrude retained her sanity, but she never really came into the colour of her role.

The overall observation to be made is that considering the production as a whole, insanity was played in a quality vastly superior to the sanity. This seems

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 134 Baxter  
 Thursday, May 16, 7:30 p.m.  
 Winnett Lounge

**The Glee Club Is Coming!**

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Wednesday, May 15 5:15 - 6:15 p.m.



The format at the Ice House was a little different last week. Instead of the usual two lead-in acts, the time was split about equally between the Roto Rooter Good Time Christmas Band and the feature act, Randy Boone.

Randy Boone has been away from a night club small act situation for several years now, and his act showed it. Movies and television are too structured and controlled to allow one to retain stage presence, and several times Boone seemed lost on stage.

Roto Rooter was a totally different matter. I have never seen another group which even vaguely resembles their style. The act uses primarily lower brass and saxes of several sorts, but they demonstrated a proficiency with guitars, also.

The group's repertoire is varied, containing Beer Barrel Polka, Flight of the Bumblebee, Pico and Sepulveda, Brahms Hungarian Dance number 5, a long review of the Wizard of Oz, Purple Haze, and a superbly poor rendition of Stars and Stripes Forever, reminiscent of my high

school band. My only real complaint with the group is that they're used to playing in much larger places and the brass too often covers the voices.

On Wednesday night they had a special guest performer, Edward Morris. He is a stand-up comic who advertises as a cook-pianist. He plays his bit totally straight, and most of his material is quite funny.

-Karl J. Kuhlmann

ASCIT of Mullany

Class Elections To Be Held May 14

by J. Mullany
This week's BOD (Box of Doughnuts) meeting came to order at 7:57 p.m., Thursday with Mallonee, Anderson, Beatty, Sweeney, Lyon, Shiller, Mullany, Harcourt, Pietrasz, Manis, and McLeod present.

Karl Kuhlmann was appointed acting Election Chairman for the May 14 class elections. Any run-offs will take place May 21. The application period for the offices of Big T editor, Election Chairman, and Publications Dark-room Chairman officially close today at 5 p.m.

The Social Committee Report announced the latest ASCIT

social event—a bicycle-beer relay race to be held at 1 p.m., May 19th. More information will be forthcoming.

An Aero Club request for several hundred dollars for an airplane transponder was put under consideration.

Sunny Chan, professor of chemical physics, was proclaimed Faculty Member of the Month of May. "He takes Dabney to

Catalina every year on his boat."—McLeod.

"Too bad he doesn't leave it there."—Beatty.

Faculty committee post interviews will be held next week.

"Everyone in this room is wearing wire-frame glasses."

The next BOD meeting was set at no sooner than 7:30, Thursday, May 16, as the meeting adjourned.

Audience-Peisner

Continued from Page Three

the show were not good, the juggling particularly. However, any mistakes were covered beautifully by the actors' enthusiasm and their feeling for what the scandal was.

Not only was the comedy

entertaining but it also had a message. The troupe is trying to stop the Cultural Master Plan in San Francisco because it will cost too much for any benefits it might provide.

It is too bad many of the jokes and slapstick fell flat in front of the Caltech audience. The troupe was really quite good.

Advertisement for 'THE MOUNTAIN PEOPLE' by Colin M. Turnbull, author of 'The Forest People'. Includes a photo of a person and promotional text.

Advertisement for ROMA GARDENS BEER & WINE ITALIAN CUISINE. Features a 10% Discount On Food To Go and contact information.

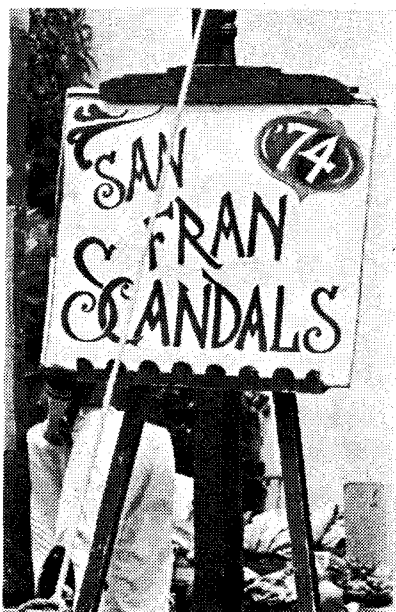
Bloody Techers

by Dan Muzyka
The results of the bloodmobile of April 20 are finally in. Vivian Walker, of personnel, this year's campus coordinator, termed it "reasonably successful".

The number of those individuals who actually give blood in this once-a-year event hasn't fluctuated much in the past several years. However, the number who offered to donate was higher this year.

Highland Theatre program listing for the month of May, including dates from Friday to Thursday with various showtimes and titles.

# Vaudeville on the Olive Walk



Photos by T. Sheehan



**THIS SATURDAY AT 8 P.M.**  
in **BECKMAN AUDITORIUM**

## MARNI SINGS!

The eminent composer-conductor Leonard Bernstein once told Marni Nixon that her professional life combined "the best of all possible worlds." This quote, from his musical *Candide*, refers to Marni Nixon's practice of simultaneously engaging in both the popular and serious sides of music. As the singing voice of

Natalie Wood (in the film *West Side Story*)

Deborah Kerr (in the film *The King and I*)

Audrey Hepburn (in the film *My Fair Lady*),

TIME Magazine tagged Marni "THE GHOSTESS WITH THE MOSTEST."

Marni's career encompasses recitals, operas, musical comedy, appearances with symphony orchestra, lecturers, and records. She has a Gold Record (for more than one million albums sold) for *Songs from Mary Poppins*.

Saturday's program will include compositions by  
Rodrigo • Debussy • Schubert • Handel • Barber • Freed • Berg  
• Gretchaninoff • Lerner and Lowe • Bernstein • Sondheim •  
Jacques Brel • Benjamin Britten

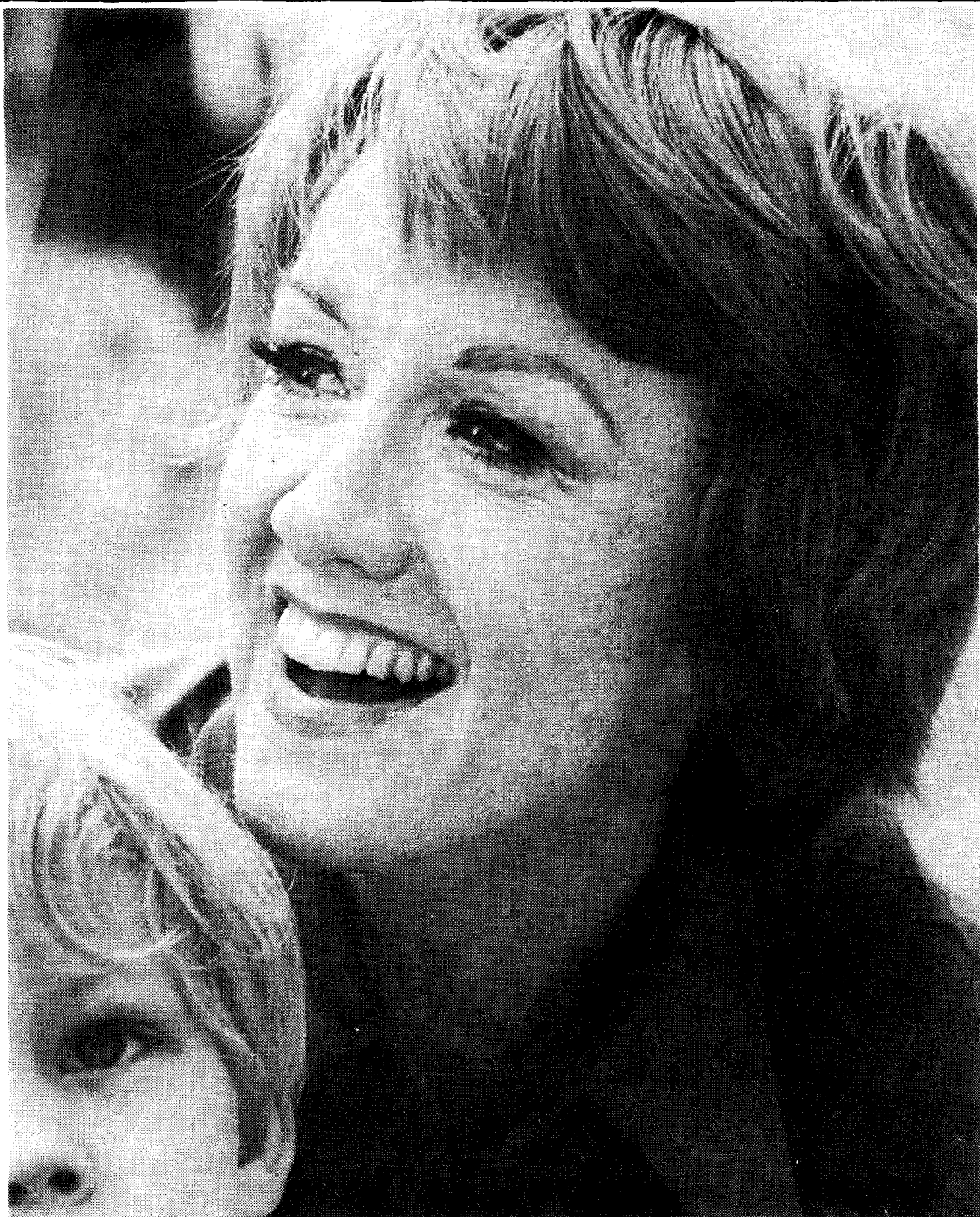
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Tickets on sale at the Caltech Ticket Office, 332 So. Michigan—and at the box office at Beckman Saturday night, beginning at 7:00 p.m.

Sponsored by the Caltech Faculty Committee on Programs



*Myths on Campus***Coalition Releases Survey Results**

The Caltech Women's Coalition had basically two reasons for doing a survey of women on campus. First, it was very apparent that there were complaints—from all sections of the community, including students, staff, and faculty. Second, the Coalition was approached by the Personnel Office for information to be used in an Affirmative Action seminar. It was decided that the best way to determine the academic and social situation of women at Caltech was through a questionnaire. So three CWC members—Catherine Cesarsky, Leslie Hodges, and Anneila Sargent—got together, did a lot of reading, met with a group of women students to discuss various questions, and finally wrote the questionnaire.

Funds for the project came from Dr. Lyman Bonner, who provided the money for everything from duplicating the questionnaires to keypunching the data. Dr. Robert Christy kindly provided financial aid for computing. Help and advice throughout the project came from Dr. Nancy Beakel, who is now writing up the results. Questionnaires were sent to approximately 150 women graduate and undergraduate students, and to the same number of men, matched by year of study and major wherever possible. Returns were just over 50%.

**The Academic Situation**

The myth of lower admission standards for women continues, as 50% of both males and females think it's an advantage to be female in being admitted to Caltech. This has been denied repeatedly by the administration and by the academic records of women who are here, yet it persists. Most will agree, however, that being female is no help in passing courses (80%M, 88%F) or in being accepted by one's choice of research professor (71%M, 83%F).

Two-thirds of the women and half of the men think it makes no difference to be one of few of one's sex in a class. Interestingly enough, 16% of the men said they would be uncomfortable, compared with only 4% of the women.

When it comes to asking questions, the sex of the lecturer is unimportant, but more women than men never ask questions during a lecture (38% to 27%), or immediately afterwards (47% to 28%). 93% of the men and 95% of the women said they ask questions of the professor or T.A. in private. A distinct lack of confidence on the part of the women was demonstrated by the large numbers whose reasons for not asking questions were being totally lost (62%) or afraid of appearing stupid (57%) [Male response to these were 36% and 39%]. Other reasons were understanding everything (36%M, 27%F), or preferring to find the answer oneself (67%M, 54%F). It was suggested frequently in comments that women are inferior academically; for example, there

are more women in biology than in the "harder" options like physics and math. It is true that 40% of the women transferred to biology (presumably from the "harder" options); 40% of the men also transferred to biology. It is possible that this influx into biology by both sexes is due to the many exciting developments now occurring in that field, and does not reflect any real difference in difficulty.

*It seems there is a myth, believed and perpetuated by both sexes, that women are academically inferior.*

**The Social Situation**

There were many, many comments about the male/female ratio, indicating that it is a major source of social and emotional difficulties.

In response to the questions on isolation, 80% of both sexes "never" or "rarely" feel isolated from male fellow students, while over half the women (54%) feel isolated from other women. (Almost half the men (49%) feel isolated from women also). 79% of the women and 64% of the men feel isolated from the world.

*It appears that women are under somewhat greater social pressure than men, because of the male/female ratio.*

**Future Personal Life**

Approximately 70% of each sex think they will marry (71%M, 68%F); but slightly more women aren't sure (30%F, 19%M). Fewer than half say they will have children (46%M, 43%F), while almost a quarter say they won't (23%M, 24%F).

Reasons for wanting to reproduce are love of children (94%M, 96%F) and suitability for parenthood (66%M, 66%F).

Reasons for not wanting children differed considerably between the sexes. The main reason for men was the population explosion (73%M), while the main reasons for women were that 1) it would take too much time from their careers (89%F, 48%M) and 2) they were unsuited for parenthood (74%F, 54%M).

*In conclusion, there is a tendency for the women to be less certain than men of marrying, and a strong inclination for them to put their careers before children.*

**Professional Future**

Respondents were asked to speculate on their futures in 5 and 15 years, first ideally (considered ambition), and then realistically (expectation). Replies were ranked on a scale from 1 to 5, where 5 indicated a specific

high goal, and 1 implied no goal professionally. The results were as follows:

5 year ambition:	
90% M, F	high
5% F	very low
15 year ambition:	
90% M, 85% F	high
5 year expectation	
85% M, F	high
11% F, 2% M	low
15 year expectation	
80% M, 70% F	high
17% F, 2% M	very low

*As in the classroom, women rate themselves lower, tending towards low self-esteem and lack of success-orientation.*

**Self-Image**

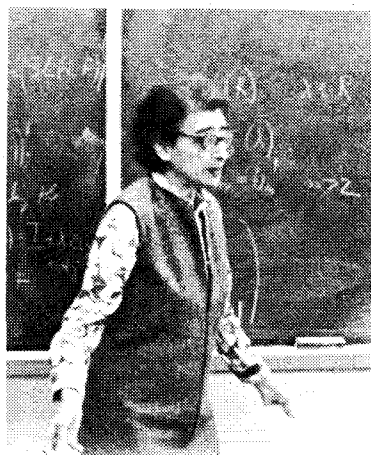
As far as a woman's professional success is concerned, both sexes rate "being competent" first, "being friendly and likeable" second, and "having a boss interested in encouraging women" third. Apparently it is felt that women need special encouragement.

In the question on "women in general" versus "you", women put other women down as much as men did! Both sexes associated LOGICAL, COMPETITIVE, PRACTICAL, AMBITIOUS *much more* with themselves; GOSSIPY, EMOTIONAL, DEPENDENT *much less* with themselves.

**Role Models**

Overt encouragement or discouragement (by parents, high school teachers, etc.) varied a lot, but did not correlate with ambition or lack thereof. Although 43% of the women did not think more female faculty would boost their professional objectives (27%F did), 40% had had favorable female role models in the past. Possibly they could not judge the effect of female faculty because they rarely meet any.

*In conclusion, it appears that women at Caltech are, at least subconsciously, underrating themselves (and possibly other women as well). There is no basis for this.*

**Fascinating Women**

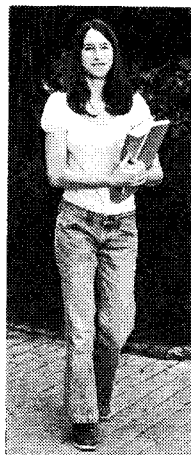
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Professor of Mathematics



**Jenijoy La Belle**  
Assistant Professor of English



**Karen Maples**  
Caltech Y President



**Elizabeth McLeod**  
ASCIT President

**Today's Schedule for "Women Present..."**

A day with outstanding women from Caltech and the L.A. area will be sponsored by the Caltech Women's Coalition under the auspices of the Caltech Y, Friday, May 10th at Winnett Student Center.

**11:00 a.m. WOMEN IN THE PERFORMING ARTS:** A group from the Women's Conference Committee of the Screen Actor's Guild.

**12:00 p.m. ON THE OLIVE WALK:** Karol Geld, comedy writer for the Laugh In television series; "Vaginal vs. Clitoral Comedy."

**1:00 p.m. WOMEN IN THE HOME AND COMMUNITY:** Stephanie Russell, and Diane Beauchamp.

**2:00 p.m. WOMEN IN SCIENCE AND ACADEMIA:** Paula Bernstein, Dr. Justine Garvey, Dr. Anne Fuller, and Ms. Judy Black.

**3:00 p.m. WOMEN IN THE MEDIA AND COMMUNICATION:** Miv Schaaf, Cecilia Pedrosa, and Muriel-Pollia Shopwin.

**4:00 p.m. COFFEE AND SOCIAL HOUR WITH PROFES-**

**SIONAL WOMEN AND THEIR HUSBANDS:** Annette & David Smith, Paula & Uri Bernstein, Irene & Frank Goddard, Anne Fuller and Winifred Veronda and their husbands.

**5:00 p.m. WOMEN IN LITERATURE:** Mary Jane Moffat and Dr. Gretchen Graf Jordan.

**6:00 p.m. WOMEN IN ART:** A unique show in Winnett Lounge by gifted female artists featuring: Ynez Johnston, Max Cole, Diane Destiny, Earleen Ahrens, Mary Ellis Arnett, Susanna Arp, Debbie Brown, Jean Bacher, Cynthia Corngold, Annie Eggers, Virginia Holt, Sue Johnson, Loretta Keller, Nancy Lissaman, Paula Samazan, Caroline Woodhull, Sylvia Posner, and others.

**MCP Simay Speaks Out**

by Greg Simay

All right, so I'm a Male Chauvinist Pig. I admit it! You won't catch me swooning over Burt Reynold's calves. I'll take Miss June any day of the year. Equality of the sexes, hah! How anyone can claim Raquel Welch equals Woody Allen I'll never know. Men die seven years before women do. You call that equality?

Caltech needs all the dumb broads it can get—the type that are easily impressed. Male: Del cross E, except after c. Dumb Broad: Ooooh, you're so intelligent. My place or yours?

Actually, I'd be happy if there weren't any women here at all! Like most male Techers, I came to this place to avoid the predatory schemes of the fair sex. And to lead a pure and chaste life among the various cathedrals of science. Just my luck! I had to put up with the first freshman girls! I almost considered going to a seminary,

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# PROFILES

## Doreen Kroeger

## Joyce Penn



During her three years at the Health Center, Doreen Kroeger has been working to make the Center a warm, friendly place, a place people won't hesitate to go to if they have problems or need to talk to someone. Doreen has a B.S. in nursing education, a public health certificate, and a school nurse credential; she would like to do some teaching at Tech along the line of nutrition or first aid, or just health in general, with the emphasis on prevention.

Doreen has some interesting comments to make about being a working wife and mother. She stayed at home until her boys were about ten, then started to work again, and the changes both in her and in her family have been quite impressive. "I feel I'm bringing a lot more to the family now," she says. "I think I'm a better mother and wife, and my family agrees."

Doreen feels that one of the most important tasks of the Caltech Women's Coalition is to combat the isolation of women on campus, to cross department and social boundaries in getting women together. She made a strong move towards this goal herself, when she combined the two diet-watchers groups (staff and students) into one group (people). The group, which meets at noon on Wednesdays, has worked out really well, providing an unusual opportunity for staff to meet students, and vice versa, while successfully losing weight!

## Annette Smith

"Matriarchal Societies in Literature" was the topic of Annette Smith's Ph.D. thesis, and it indicates one of the major interests of her life. Born and raised in France, she was searching for ideas about cultures which differed significantly from the intensely patriarchal, authoritative society she knew in France.

"I have a myth," she says quietly, "of a social order where woman's values prevail, rather than man's. It is completely democratic, uncompetitive, peaceful, artistic..."

She has great hopes for "Women Present..." (a day of seminars about women plus an art show by women artists). "I see it as a collective assertion by Caltech women of their common interests. I hope it will be a day of not just learning, but of feeling for all women on campus."

Last fall, Dr. Joyce Penn became the third female professor on the faculty at Caltech. Her field is American literature, especially narrative prose; she is currently working on a contemporary author, Isaac Bashevis Singer. This research is progressing well, and she expects to have a book on Singer completed in a year or so. After that, she is contemplating a study of American popular magazines from the beginning of the century, perhaps focusing on how changes in the fiction reflect changes in the society.

Her comments about Caltech, and about the humanities department in particular, were very positive. "People have been almost excruciatingly nice," she laughed. "I've met no discrimination. In fact, some people have really been bending over backwards to show they aren't prejudiced." She especially appreciates the academic freedom she has, to explore any direction that interests her, and to develop courses around these interests. This quarter, she is teaching a course on American minority literature (possibly a first for Caltech); and she and Dr. LaBelle are planning a course for next year on women and literature.

She feels very strongly about the Caltech Women's Coalition, wishing it were "much more aggressive and active! I'd like to see the women's center become more than just a room with chairs in it. There's a lot of important information we would collect then make available at the center."

"We need more members, more funds; and it's beginning to look like we need a full set of officers just to distribute the work load some. But most of all we need a set of very specific goals to work for."

## Rosemary Morris



Rosemary Morris, coordinator of the Caltech Women's Coalition, has been an administrative assistant in the Division of Chemistry and Chemical Engineering since 1972. She came to Caltech with experience in a variety of business and management positions involving marketing, personnel, public relations, and supervision of office operations.

"You should mention my children," she commented. "They're very important to me." I noted that in her current resume, after listing membership or participation in such organizations as N. O. W., Conejo Little

## Anita Crafts Lighty

"I have loved Caltech—all the hard times, all the good times—and all this nonsense about how hard it is to be a woman here shouldn't be tolerated! I'm a *Techer* first and last and that's far more important."

Anita Crafts Lighty will be the first woman to graduate from Caltech in three years after entering as a freshman. As one of America's six Winston S. Churchill Foundation Scholars, she will study membrane molecular biology at Cambridge University next fall under Dr. D. J. Ellar.

### Torpedo Protein

Currently, Anita is investigating the acetylcholine receptor protein of *Torpedo californicus* under Dr. M. A. Raftery. Her research will continue until late summer, when she'll travel in Europe before settling down in Britain.

Before entering Tech in Fall 1971, she attended the International Science School at Sydney University as a U.S. President's Australian Science Scholar, topping that experience with a world tour. (Each year the National Science Foundation and National Merit Scholarship Corporation selects ten students for the honor.)

One summer later, her research with Dr. Max Delbruck and Dr. Tomato Ootaki led to the paper "Complementation Between Mutants of *Phycomyces* Deficient with Respect to Cartogenesis", published in *Molecular and General Genetics* 121, January 1973.

### Illuminated Manuscripts

Research in cell biology has not been Anita's only passion, however. She enjoys collecting and studying medieval illuminated manuscripts and oriental art, skill gimmick car rallyeing, naval miniature war-gaming, sailing, and modern dance and ballet (as audiences of *Kate* discovered). In fact, she will exhibit her illuminated manuscripts in the hall cases of Baxter during June.

Theatre, Parents Without Partners, Sierra Club, plus such activities as piano, painting, writing, biking, back-packing, and duplicate bridge, she lists "David, Lisa, John."

As an administrator and member of the Women's Coalition, she has many opportunities to observe and interact with other women at Tech. I asked her why she felt the coalition was needed.

"Women here really feel invisible," she commented. There is almost no communication among the different groups on campus."

Finally, I asked her how she would like to see the Coalition change. "I would like to see it become a more vital force for all women on campus; I'd like to see more women getting together," she replied. "I want the women's center to become a place where women can go for information or to talk. I'd like to see more efforts focused on staff women. We should press for compensation and promotion reviews, more faculty appointments, recognition of secretaries who do administrative tasks, and programs aimed at giving secretaries more routes out of secretarial jobs."

## Karen Current



The EE department secretary, Karen Current, has just written a book—*The Architects Green and Green*, which consists of photographs (taken by her husband) and text written by herself. The pictures are going into a travelling show which starts soon in Texas and will come to Baxter

Art Gallery next spring, by which time the book should be ready. The next project she plans is on the work of 19th century photographers in the West, supported by a grant from the National Endowment for the Arts for the bicentennial collection. Karen also is a photographer; she works to support the two of them in between grants, but would like to devote herself full-time to photography.

Karen hasn't had much time to devote to the Women's Coalition, but she feels "really strongly about it."

"It's performing a vital function for the women at Caltech. Even for women like me who haven't gone much, it has provided a lot of support just knowing there are people who feel the same way you do. It can help you carve out your own role in a marriage, develop your own creative thoughts about what you want to be as a woman."

## Johanna Tallman



If you have any comments about the libraries here at Caltech, go to the second floor of Millikan and talk to Johanna E. Tallman, Director of Libraries. Mrs. Tallman came to Tech in August, 1973, after 28 years at UCLA, where she was the coordinator of all their physical science libraries.

Mrs. Tallman has an excellent background in librarianship; she has been a Fulbright lecturer in Brazil, speaking on scientific documentation. She lectured in the School of Library Science at UCLA on the literature of engineering and science (yes, Virginia, there is such a thing) and was the chairman of the Science and Technology division of the Special Libraries Association in 1970.

She says that the faculty here is very much involved in the selection of materials for the library, and so it very strongly reflects their interests. Mrs. Tallman also has several ideas for special uses of the library. She would be interested in giving a seminar on utilization of materials (please get in touch with her on ext. 2416 if you are interested).

Mrs. Tallman believes that a professional person should be evaluated on the basis of their knowledge and experience, regardless of their sex. She prefers an emphasis on women as scientists or librarians or whatever, not on women as women.

Mrs. Tallman is a confident, professional woman, who does not seem to feel the need to be an activist, but is supportive of others who do.

## Irene Goddard

Nearly hidden on the third floor of Baxter is the little-known library of the population program, which contains what is probably the most thorough collection on campus of books and reprints relating to women. Much of the credit for this great collection goes to the librarian of the program, Irene Goddard—a woman of many interests and abilities.

Born and raised in Europe, she studied physics and math there, then switched to chemistry for her major at the University of California. After working as a geochemist during the International Geophysical Year, she became interested in astronomy. At that time, she was also working at Tech translating French, German, and Russian articles; and the translation of a Russian book called *Principles of Meteorites* had given her a solid background in the field. She subsequently got a job with Dr. Harrison Brown studying meteorites and also co-authored several articles on asteroids. The statistics involved in computing as-

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## Woman's Glee Club



The Women's Glee Club grew out of the Women's Chorus formed when women were first admitted as undergraduates to Caltech. Patterned after the Men's Glee Club, Women's Glee seeks to bring campus women together through singing.

In the past, the group has

Continued on Page Eight

## 1974-75 Committee Interviews To Be Held May 14-15

by Shmuel Schmuckputz  
 Interviewing for student representatives on faculty and administrative committees will be conducted Tuesday and Wednesday nights next week. Those who have applied to serve on a committee should check the schedule posted in their houses. Any applicant who cannot make his interview at the scheduled time should get in touch with his house president, who will contact the IHC Secretary so that the interview can be rescheduled.

The interviewers for the committees will be the house presidents and vice presidents, the IHC Chairman and Secretary, and the current student reps. (This was decided upon at the IHC meeting of 24 April, two days before the *Cerebrum* exhorting the IHC to add the current committee reps to the interviewing groups appeared; yes, even *The Tech* can be scooped.)

The IHC appointed John Best, Doug Herbert, Bob Rutherford, and Doug Schladweiler (who is president of Page, not Dabney) to serve on the committee to select a new Master of Student Houses to succeed Dave Smith, and Herbert and Jim Kleckner to

the committee deciding the nature of frosh camp next year.

The perpetrators of Lyman's Lemons were unanimously commended.

## Prefrosh Women Respond Poorly

by Alan Silverstein  
 There are going to be very few Frosh girls next year—only about two-thirds of the 29 this year—and not even the Admissions Department can say why for sure. There were the same number of overall applications as last year, 893 compared to 907, but significantly fewer women. Since Tech does not operate on a quota system, the proportion of females of the total admitted was about the same as the proportion applying. Thirty-two girls were admitted, of whom only sixteen have so far returned deposits; the Admissions people now expect a total of about 19.

Why did so few women apply this year? No-one really knows. In hopes of avoiding a possible repetition of this year's dearth, the Women's Coalition now has some women working on a pamphlet to be sent to next

## A Different PCD

# "Far Out, It's The Ricketts Chorus!"

The Ricketts pot blew up last fall and hasn't been replaced yet, so for the first Polish Constitution Day in who knows how many years the House Polock couldn't start off the festivities

at midnight in the traditional fashion, but had to use a bucket. Then he found he couldn't fulfill the one duty of his office given a while to try, and he was substituted for. The understudy's time of 27 seconds wasn't impressive. Except for the numerous half-kegs of beef (also a tradition), annual celebrations got off to a bad start this year.

The festivities referred to above involve a march through the other six undergraduate houses chanting songs appropriate to the occasion. This also has been done for many years; in fact, none of this would be news if it were not for two very unfortunate (and exceptional) events that occurred at the end of the mass trek.

Some of the members of some of the houses did not take the celebrating in the spirit in which

it was intended (and has been taken in the past). As a result, one of the glass doors to Ruddock (which was locked up, but that's the house's prerogative) was destroyed, with Ricketts House naturally held responsible. Estimates for repair range from \$75 to \$300, to be charged to the house.

A little while later in a completely unrelated incident a Scurve accidentally was forced into a wall while running and suffered a broken thigh in what the doctors called "a unique, freakish injury". The victim is now recuperating from pin placement surgery at the Huntington Hospital and will be back at Tech on crutches within a week.

## Women's Glee Club

Continued from Page Seven  
 sung at the annual Christmas program, the Festival of Light, and at Home Concert. This year, for the first time, we have sung concerts away from Caltech, for local clubs and churches.

Our plans for next year include an expanded concert schedule, a possible appearance at the Pacific Southwest Intercollegiate Choral Association, and repertory camp in the fall.

If you are a woman interested in singing at Caltech, or have any questions about the Women's Glee Club, please call ext. 2157. We welcome inquiries from students, staff, faculty, and wives.

## Be An Officer

# Judge Next Year's Mudeo

by Dennis Mallonee  
 Today is the last day that anyone can sign up to run for a class office. The Advantages of Being a Class Officer are many and varied. For example: graduate schools are easily snowed by class presidents who have high GPA's, the senior class officers get to set Ditch Day, the senior class secretary gets mail from Jim Black while the senior class president gets mail from the alumni office, and (most exciting of all) the junior class officers get to organize, administer, and

judge the MUDEO!  
 Yes, you too can reap the benefits of high office; the only qualifications are that you must be a student at Caltech, and that you will be a member of the class you wish to represent.

Sophomore officers don't have to do anything!  
 So nominate yourself on the sign-up sheet on Flora's door in Winnett before the 5:00 deadline today. Save the ASCIT Secretary the embarrassment of an empty ballot next Tuesday.

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**Competition Opens****More Bucks For Greedy Grads**

The official opening of the 1975-76 competition for grants for graduate study or research abroad and for professional training in the creative and performing arts was announced today by the Institute of International Education. It is expected that approximately 570 awards to 50 countries will be available for 1975-76.

The purpose of these grants is to increase mutual understanding between the people of the United States and other countries through the exchange of persons, knowledge and skills. They are provided under the terms of the Mutual Educational and Cultural Exchange Act of 1961 (Fulbright-Hays Act) and by foreign governments, universities and pri-

vate donors.

Applicants must be U.S. citizens at the time of application, who will generally hold a Bachelor's degree or its equivalent before the beginning date of the grant and, in most cases, will be proficient in the language of the host country. Except for certain specific awards, candidates may not hold the Ph.D. at the time of application.

Creative and performing artists are not required to have a Bachelor's degree, but they must have four years of professional study or equivalent experience. Social work applicants must have at least two years of professional experience after the Master of Social Work degree; candidates in medicine must have an M.D. at

the time of application.

Selection is based on the academic and/or professional record of the applicant, the validity and feasibility of his proposed study plan, his language preparation and personal qualifications. Preference is given to candidates between 20 and 35 years of age who have not had prior opportunity for extended study or residence abroad.

Information and application form may be obtained from Dr. Huntley (109 Dabney), Fulbright Program Advisor at Caltech. The deadline date for receipt of applications in his office is October 15, 1974.

**Irene Goddard**

Continued from Page Seven

teroid orbits brought her to computers.

Irene was a feminist long before it was fashionable. She hates housework, thinks girls should be encouraged to excel in math and science. She was somewhat reserved about the Caltech Women's Coalition, mainly because she felt it not representative of many women on campus, especially older women. She would like to see the Coalition make an extra effort to recruit older women, and to welcome them into the group, as they are naturally more conservative and less likely to join than younger women.

on cosine squared and proceed to blow the problem. Can you blame me if I hate girls?

This issue of the *Tech* is more depressing than usual. All these smart chicks! Why can't they be content to type our theses rather than write their own. The world needs good typists; it has too many physicists already!

Well, if you can't beat 'em, join 'em. I can always marry a rich girl, I suppose. But I'll be damned if I'll support one going to Med School.

*Greg Simay is a dirty bird, splashing in the waters of controversy. (Wasn't that poetic?)*

**MCP Simay**

Continued from Page Six

where there still are none, or to Ambassador, where it doesn't matter.

I was deceived by a *Tech* editorial assuring me that "the girls would be just like us!". Any upperclassmen who believed that would hightail it to Tijuana, shrieking all the way. But I was a naive frosh, and felt reassured.

Now there is nothing—nothing—more humiliating than asking some girl how to do a science problem, especially in Ph1 or Ph2. Fortunately, I had developed a method by which they would remain unaware of their superiority:

Me: "Say, Susie, did you finally psyche out that problem?" (*Say with a confident air*)

She: "Yes, it was reasonably trivial."

Me: ("Trivial"? *Oh, Lord!*) "Ah—well you realize, of course, that there is more than one way to solve it... let's see yours."

She: (*points to unintelligible writing*) "Well, basically, you just use the fact of the cosine dependence of..." etc.

Me: (*Cosine dependence? You mean there's a cosine dependence?*)

She: "...so there. Now, what's your method?"

Me: (*staring at blank paper*) "Well, mine was somewhat simpler and a bit more elegant... oh, damn! A computational error! See you later!"

After dashing out the room, I hastily recall that it all depends

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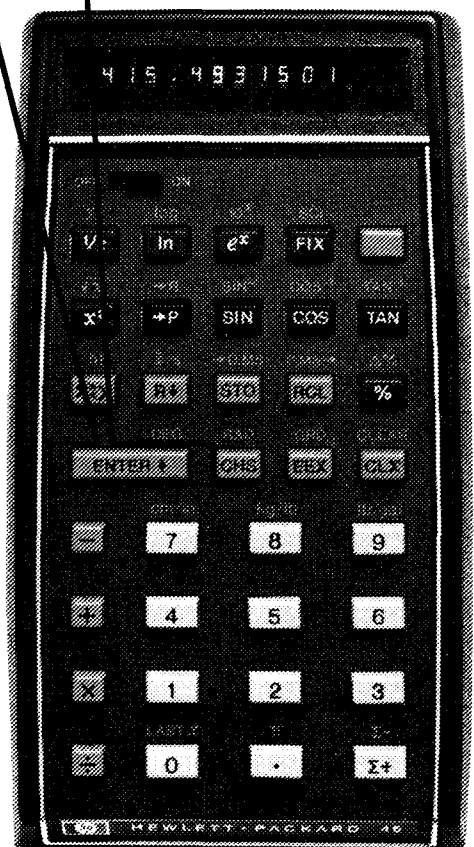
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**Pathe Cartoon**

Continued from Page Two

*Me Kate*, and would like to remind both sides that the function of the critic with respect to any performance—in entertainment or in scientific research—is the production of improvement in the performer. Those who hope to avoid bad reviews in a school newspaper may as well give up all hope of publishing a research paper or of developing and defending a thesis. Such notions are more or less taboo (sic) at Caltech, and they should apply to acting, singing, and playing musical instruments as well—to say nothing of all the backstage work. Actors, writers, etc. who "never read reviews" seldom amount to much; feedback is essential to the perfection of a faulty performance. Mr.

Hugg should feel perfectly justified in reviewing Peisner's review, just as I feel justified in reviewing them both. (I think carrying this out another step would be going a bit too far, though.) But Jim should not imply that reviews should say something nice or say nothing at all. I'm sure he knows the pitfalls of trying to guess what you've done wrong when no one will tell you.

—Jim Vibber

**Women Present**

Continued from Page One

naires have been evaluated and made known.

If you are interested in joining CWC, or have any questions, please call Nancy Kosowicz, x2065. Our next meeting will be May 21. Watch the Calendar for the time and place.

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# MORE CALTECH FORUM

## Lyman Irritates Used-Car Dealer

Dear Caltech Newspaper,  
It takes a lot to rile me, but how some wise guys at such a prestigious school like Caltech can indiscriminately make fun of honest private enterprise I don't know. I am referring to the poor taste stunt carried off on Caltech property this week involving the ridicule of used car dealers by some hot shot name of Lyman who put up the used car lot and connived with students to make a mockery of me and all used car dealers everywhere.

Fun is fun, but in times like these almost anything can ruin somebody attempting to live honestly. And people like this Lyman character just make things worse.

All I want to say is that if this Lyman ever tries to get the best deal this side of the Rio Grande he better look elsewhere because he won't get mine.

-Cow Farthington  
(go see Cow)

## OCRC Dares *The Tech*

It recently came to my attention that an article written by Mr. O'Crick about the OCRC has been sitting around your news office, unpublished, for the past three weeks. When my representative complained to the editor about this situation, Mr. Mallonee tersely replied that the article was not "topical" enough, that there were worthier articles that had to be printed in place of it, and that it was made up, anyway. Yet an examination of the past two issues of *The Tech* will show that this is simply not so.

That rambling piece of tripe from Gale Sayers, and the plug for Randy Mink's travel book were hardly newsworthy, nor were they topical, nor were they real. The OCRC, on the other hand, relates very directly to life at Caltech. Some of our attacks have apparently been too direct, and thus the seeds of censorship are sprouting.

Perhaps Dr. Smith was annoyed at having his parking privilege reevaluated. Or maybe Dr. Brown was angry that he had been denied use of the People's Wall.

It has become increasingly apparent that someone is trying to put the screws on us, and Mr. Mallonee is not strong enough to stand up to them. Well, Mr. Mallonee, maybe you are being pressured from above, but the OCRC can also use force to get our way, and we are not constrained by the limits of gentlemanly behavior.

I might point out that there are many people who are sympathetic to our cause who get all their information about the OCRC from the articles that Mr. O'Crick writes for *The Tech*. These people have been denied that information in recent weeks.

I dare you to print this.

Sincerely,  
Madam R  
President, OCRC

## Purple Valley Sends Tech An Exchange Student

by Dan Muzyka

During recent years, there have been several students who have come to Tech as "exchange students". The *Tech*, in the interest of publishing various views of the campus, is starting a 92 part series (subsequent installments to appear on page 13) of interviews with these quasi-Teachers...

*TECH: Where do you come from?*

*TECHER: From Williams College in Williamstown, Mass.*

*TECH: Where?*

*TECHER: Oh, Williamstown, Mass. is nestled in the Purple Valley and is located between the booming metropolis of Pittsfield, Mass., and the industrial center of North Adams, Mass.*

*TECH: Would you like to give a physical explanation of why the valley is purple?*

*TECHER: I guess it is because of all those cows; the land has been holding its breath for a couple hundred years, and if you were holding your breath that long, you'd be purple too.*

*TECH: Why did you come here?*

*TECHER: Caltech's international reputation as a good school... wanted to escape the Massachusetts winters and check out the California beaches.*

*TECH: Why didn't you go to the 'other school'?*

*TECHER: I've gone there for*

### Audience-Harcourt

*Continued from Page Three*  
to me rather remarkable. What does it mean? I'm not really sure. I think that it must mean contemporary actors identify more closely with Shakespeare's insanity that with his sanity.

Should this be generalized to mean that according to Shakespearean standards contemporary society is insane?

courses and didn't like it, so I thought I would switch to a winner.

*TECH: What campus activity do you find most intellectually stimulating?*

*TECHER: Registration.*

*TECH: Why do you find this so?*

*TECHER: I left my scissors at Williams.*

*TECH: What do you think of the social life on campus?*

*TECHER: What?*

*TECH: Want to rephrase that? Be specific.*

*TECHER: O.K., what social life? Is that better?*

*TECH: What is your favorite comic book?*

*TECHER: Captain Marvel.*

*TECH: Will you recommend that other students take part in the exchange program from your school, one of the "potted ivy" (I did some homework) colleges?*

*TECHER: I definitely think that some of the students at Williams should check out the wildlife at Caltech.*

*TECH: Would you think that any Tech students would fit into the pastoral scene [note tactfulness] at Williams?*

*TECHER: No doubt there are some who could adapt to the barbaric arctic climate and isolation of Williamstown, but I would recommend it only to those with a natural coat of fur. Also, I recommend it only to those who have a hearty constitution, or poor eye sight because of the emotional trauma associated with being able to see things almost two miles away.*

*TECH: Thank you for your time.*

*TECHER: You'll get my bill.*

### Another Reader

*Continued from Page Two*  
credited for her fine singing performance.

Mr. Hugg also states that Mr. Peisner was alone in his opinions. I saw the play, and I have very nearly the same judgements as Mr. Peisner. In addition, various people with whom I discussed the performance generally had the same views. It is likely that most of the statements in the article are apt. Mr. Hugg implies that professional standards were used to evaluate a play performed by novices. I do not believe this is true. Mr. Peisner compares the play to past performances at Caltech. In my own evaluations, I compared the performers with each other—that is, the evaluation was carried out within the framework of the play itself.

Any performer with even a modicum of sense for what he is doing should be able to tell if his performance is good or bad. Newspaper reviews are totally irrelevant to this. Also, if the audience is worth performing for, it is capable of recognizing a good performance. Thus, the only way an actor or actress could genuinely feel "kicked in the teeth" is if he or she was expecting undeserved praise.

-Carol Freinkel

## Nixon

Continued from Page One

by Rodrigo, Debussy, Schubert, Handel, Barber, Freed, Berg, Gretchaninoff (what a list) and selections from the following: Bernstein/Sondheim, Rodgers & Hammerstein, Lerner & Lowe, Britten, and Brel.

As a special favour to Caltech Students, and to make it financially easier for them to get culture, The Ticket Office is now selling rush tickets to the concert. If you're a Caltech Student, your ticket is waiting for you, and it's only \$1—so get it soon.

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Page Twelve

Friday, May 10, 1974

**Ambeastador Wins**

# Tech Takes Third In SCIAC Track

Last Saturday at Redlands, Alan Kleinsasser and Haywood Robinson led the Beaver Track squad to a third place finish in the SCIAC finals. The team also copped third place overall in the conference standings, which is decided on the basis of a team's dual meet records and its placing in the conference finals.

Kleinsasser tied his own school record in the mile with a time of 4:10.8. Robinson tied his school 100-yard record with a 9.7 clocking. Senior Dale Bredesen, in only his first year of track competition, placed 4th in the triple jump with his best effort of the year at 44-2/4, less than 4 inches off the school record.

School record holder in the discus, Doug Herbert, took 5th in the shotput and then came through with a third place finish in his specialty. Denmark transfer Ola Nielson was fifth in the high

jump, freshman Tom Cresswell was 5th in the 880, Greg Hoit was 5th in the 440 intermediate hurdles, and the mile relay team of Robinson, Cresswell, Hoit and Kleinsasser was also fifth.

Freshman Don Hamasaki, laboring with a strained abdominal muscle, was unable to make his opening height and thus lost a 4th place finish which was a height he had previously made in work-outs. Greg Griffin took third in the 3-mile.

**Revenge Rebuted**

The team closed out its dual meet season with an exciting but narrow 73-72 loss to Ambassador college in a meet held at Caltech on Tuesday. It was another case of simply being outmassed.

The small (13 men) Tech squad couldn't get the one point they needed to hold off the better balanced (20 man) A.C.

# Page Interhouse Swim Streak Broken?

by I. M. Wett

This afternoon's Interhouse Swimming finals may see the end of Page House's multi-year domination of the sport. At Wednesday's prelims, Fleming swimmers qualified to swim in 14 individual events today, while only 11 Dudes made the cut.

Rick Martin, Phil Arnold, and Tim Ahern led Fleming by qualifying in two individual events apiece. Top Page Dudes to watch in this afternoon's finals are Bob Peterson and Greg Beall,

who will both be swimming the 100-yard individual medley and the 50 butterfly.

Lloyd House will be hoping to place third or better in today's finals, having qualified in five individual events. Lloyd's empha-

leading butterfly on Caltech's Masters team, is the favorite in the 50 fly.

Mark Johnson (remember him?) led Dabney's qualifiers (there being but one other) by lowering his interhouse record in

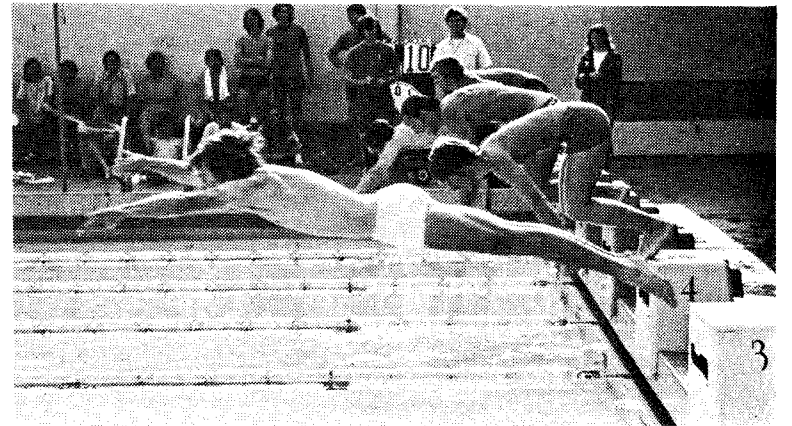


Photo by Terry Sheehan

FALSE STARTS may also occur today at 4:30.

sis on quality, not quantity, may even enable them to challenge Page for second place: the first-place qualifiers in three of the five seeded races come from Lloyd. Jan Martin is seeded first in both the 100 IM and 50 backstroke, while Slava Zhurin, a

the 50 breaststroke by a half-second, to :31.5. Thus, amazing as it may seem, members of the quarter-century age group are favored to win two races today.

Ruddock House (a.k.a. Mike Wilson) will have a representative in three of today's races. Blacker and Ricketts will make their big splashes in the 100 free, in which each house will have one contestant.

Be at the pool at 4:30 to see if they both show up!

## Tennis Looks To Next Season

by Bob Kieckhefer

The tennis season mercifully drew to a close last weekend when Tech's netmen took seventh place in the SCIAC Championships. The team managed to post only a 1-14 record in 1974 and were 0-12 in the conference.

One of Tech's better conference dual matches was the last one, held on May 2 against Whittier. Though the Poets won, 7-2, most of the matches were close, with two of Tech's losses coming in sets that went three games. Dave Dummit (second singles) and Mo Nakatsui-Nathan Lewis (third doubles) posted victories in this match.

Despite the poor showing this year, the outlook for 1975 is somewhat bright. Only Ram Rao (fifth singles) will graduate next month, and juniors Dummit and Nakatsui should form a strong nucleus for next year's team.

squad. Tech was led by Kleinsasser and Robinson again. Kleinsasser completed an amazing quadruple and ran brilliantly strategic and unselfish races by taking 2nd in the mile, first in the 440, tying with Greg Griffin for first in the 880, and then bringing the mile relay team from behind to win that event. Robinson ran on both winning relays and also took the 100 and 220.

Greg Hoit ran on both relays also winning the 440 intermediates with his lifetime best effort of 55.6. Greg Griffin pulled off an "Iron Man" triple by winning the mile, tying for first in the 880 and then running away with the three-mile.

On the track the team was brilliant, winning all but one of the running events and outscoring A.C. 52-36. A.C. outscored Tech 43-20 in the field events.

At the track banquet it was announced that Alan Kleinsasser and Haywood Robinson tied again, as they did last year, in the team voting for the Goldsworthy Award to the outstanding Caltech track man.

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- Mark Bandhauer (Pa) . . . . . 71.00

## The Olde Sports Menu

		Friday, May 10	
8:00 a.m.	Golf	SCIAC Championships	at La Verne
4:00 p.m.	Interhouse Swimming Finals		
		Saturday, May 11	
All Day	Track	Riverside Invitational	at UC Riverside
12:00 noon	Baseball (dbl.)	Pomona-Pitzer	Home
		Monday, May 13	
8:00 a.m.	Golf	NAIA District III Championships	at Soboda Springs
		Friday, May 17	
All Day	Track	NAIA District III Prelims	at Redlands
		Saturday, May 18	
All Day	Track	NAIA District III Finals	at Redlands

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