The CALIFORNIA Tech

Anothear

Number 24

Volume LXXV

Dr. Norman Brooks Made New Head Of EQLaboratory

Dr. Norman Broooks has been appointed the new director of EOL, effective May 1, succeeding Professor Lester Lees, who has served for more than three years.

Dr. Brooks, 45, has interests in many phases of environmental pollution control as academic officer for environmental engineering science at Caltech. His own research in hydraulic engineering has been directed toward developing effective ways to reduce the contamination of the ocean from sewage effluents and from heated water discharges from power plants. He has long been a consultant to a variety of industries and governmental agencies on pollution-related matters. He is also a member of the Environmental Studies Board of the National Academy of Sciences and the National Academy of Engineering.

A native of Massachusetts, Dr. Brooks obtained his bachelor's and master's degrees from Harvard and his PhD from Caltech. He joined the Caltech faculty in 1953 and recently served as chairman of the committee which was looking for a replacement for Prof. Lees.

In announcing the appoint-Continued on Page Eight

Enter Freely...

and of Your Own Will Today is your chance to donate blood in the annual Caltech-American Red Cross blood drive. As an extra added attraction, there will be free refreshments. The scene of the extravaganza is Dabney Lounge, from 11 a.m. to 3 p.m. today. Even if you don't already have an appointment, go there and see about a time to give blood.

Y' Sponsors Artsy-Craftsy Fair Photo by Feeney Tech Takes Top

events.

ibration.

testing.

determination.

CACP Competes in RED Rallye

sixteen entries (from six states)

drove to San Francisco for the

evening and a long night's sleep

in preparation for the next day's

And They're Off

After a press display in SF

civic center that afternoon, the

rallye entrants proceeded to

Santa Clara for more emissions

hearty breakfast, everyone pre-

pared for the actual time and

distance rallye. The rallye into

four legs totalling about 340

miles and was for the purpose of

standardizing speed, distance, and

route for the fuel economy

Saturday after refueling and a

House Prexies Vote \$5 Increase In Dues

by Shmuel Schmuckputz

The IHC met Wednesday for the purpose of reviewing the Interhouse eligibility rules, but although several changes in the rules were made, an action affecting everyone living on campus was the raising of house dues to \$15/term, starting next term (5-2-0). Reasons cited for changing the over-twenty-year-old \$10 level included the necessity to pay waiters next year and several houses' need for more money for their social programs. The raise presumably means that a social member of a house must pay dues of at least \$7.50/term to be

eligible for Interhouse sports.

Other actions taken include extending for another year the rule allowing football and baseball lettermen to participate in Interhouse football and softball (6-1-0), refusing to extend the rule allowing water polo lettermen to swim for Interhouse (0-6-1), requiring a minimum of five days practice for Interhouse field events (6-0-1), and most importantly, allowing freshmen who letter in a sport where the Interhouse competition comes after the varsity competition (i.e. basketball, water polo, and cross country) to participate for Interhouse in the sport in which they lettered (until such time as they letter in that sport beyond the freshman year, of course). After being reread thrice, the last-mentioned motion passed unanimously.

At least one of the companies bidding for running food service next year will be unable to get its bid in by today, the supposed deadline. Since the IHC was to have reviewed the bids next Wednesday, and since it won't be until Wednesday that the bids will be available from purchasing, the IHC and the Houses themselves will have less time to study the proposals.

Continued on Page Two

The Editors Apologize

California laws. From Davis, the The rallye route wound <u>News Briefs</u> **Totem Surfaces for the Year**

The International Collegiate

Reduced Emissions Devices Ral-

lye, 1974, held on April 2

through April 9, was the off-

spring of the organizing efforts

of three schools-Caltech, North-

rop Institute of Technology, and

U.C. Davis-but this last year the

trend of increasing numbers of

entries required more people (&

Rallye was to emphasize that low

pollution vehicles could also be

economical with respect to en-

ergy consumption. The scoring

formula of the rallye weighted

fuel economy and emissions

almost equally; the students from

the fifteen schools participating

were this constrained to optimize

April third in Davis, California,

where all vehicles were checked

by the CHP for uniformity to

The contest officially began

both.

The basic purpose of the

schools) to involve themselves.

beat midterms/senior finals and accepted and will continue to be chemistry"? He's said it about accepted until April 26. Sign-up lists are posted in each House's lounge and on Flora's door. Not everyone who applies for the Frosh Admissions or the Standards and Honors Committees can be accepted, so if you do wish to serve on a faculty committee, apply for some of the obscurer ones as well as the biggies.

In a last desperate attempt to trative committees are still being useless as physics except for

through the Coast Range to the Valley, to Northrop Central Institute in Inglewood. The eighthour trek included practically all types of roads-mountain, city,

The Caltech entries in the Rallye included a 1974 Datsun B-210 donated by Nissin Motors and a 1970 SMC Hornet. Datsun team personnel included DAve Beatty, Feorge Blaire (Loyola), Bob Cown, Sue Sutherland (PCC), and Janet Wainwright. Continued on Page Two



country, and all intermediates. Early Thursday morning all the vehicles drove sixty miles north to Sears Point International Raceway for acceleration testing and odometer cal-



Ear

hatever else lurks ahead, and to fulfill the prophecy/history in the Big T, the Totem staff is in the midsts of putting this year's issue together. Contributions for Caltech's literary-art magazine are still being accepted, albeit not for long. Any poetry, short stories, photographs, drawings, or what-have-yous should be directed as soon as possible to Philip Massey (Ruddock) or Gesine Lohr (Dabney O/C), or left with Flora in Winnett.

Along the same lines, more or less, sign-up sheets will be appearing shortly in the houses. All ASCIT members receive their copies free, but they must sign up on one of the request sheets.

Be a Man,

Be a Rep

Applications for student rep positions on faculty and adminis-

Find Your Own Questionnaire

Results of a student questionnaire will be presented in Winnett Student Center next Tuesday, April 23, at noon. All are welcome-please bring your own lunch.

Heard Any

Good Ones Lately?

Remember when Dr. James Bonner said, "There's nothing as

once a month for the past five years, so don't wrack your memory too hard.

The Big T staff is busy collecting memorable quotations that professors have absentmindedly uttered, as well as any witty or dumb ones that have been thought out. Your contributions will be much appreciated - please write them down and leave them in Flora's office in Winnett or mail them to 105-51. And get your senior photos in, you delinquent seniors!

Beating

in Page

The Caltech Gaming Chapter meeting for Saturday, April 20, will be in the Page dining room at 7:30. Bring your favorite AH or S&T board game and beat your favorite opponent.

DR. JENIJOY LABELLE was interviewed by the entire Lit 15 class. All interviews subsequently written are on Page Nine, Photo by Ray Feeney

Page Two

Editorial A 50% Raise?

Over the last few months many complaints have been heard about the way the Institute has been making its policy decisions. Most of the criticism has been centered around information being held back from the student body until a decision has already been made. It hurts to see the house presidents guilty of the same oversight.

A fifty percent increase in house dues is nothing to be taken with little regard for student opinion. Yet none of the members of the IIIC cared enough to distribute quantitative information on the financial states of the student houses. What they did do was ask if the members of each house would go along with an increase in dues since some of the houses needed it.

(An irresistable analogy would be to ask what the reaction would be if the Institute decided that it needed to close down the Health Center permanently.)

We want to know what the financial situation of each of the houses is. We want to know why a fifty percent increase is justifiable. We want to know why we, as members of a student house, did not get this information before any action was taken. We want to know now.

> -Dennis L. Mallonee R. Gruner SMC Sweeney

Pitch In, Everyone Clean Up, Win Money

Colleges and Universities throughout the country are being invited to participate in National College "Pitch In!" Week, April 22-27. The event, sponsored by Budweiser Beer in cooperation with the ABC Contemporary Radio Network, is based on the nation-wide "Pitch In" anti-litter program. Participation may be from the entire student body or approved individual campus organizations.

The idea is for students to team up in ridding the campus or surrounding community of a litter problem. A grand prize will be awarded in each of five regions for the most creative and effective "Pitch In" effort. Each of the regional winners will receive an assortment of audiovisual equipment valued at \$1,000.00.

To enter the competition, colleges or organizations should send a letter or post card indicating their desire to participate to: College "Pitch In" Week, American Contemporary Radio Network, 1330 Avenue of the Americas, New York, New York 10019.

Evidence documenting particular efforts by schools or groups may be in the form of written summary, along with photos, newspaper clippings, tapes, motion picture film, etc. All reports on individual "Pitch In" projects are to be mailed no later than May 17.

Regional winners of the \$1,000.00 prize will be selected by a panel of judges. All entries become the property of the ABC Contemporary Radio Network.

The sponsors point out that the event gives concerned students an opportunity to work together on a worth-while project, as opposed to the OCRC. Satisfying results will show up immediately. But, even more important, the project pays off in lasting results. Research shows that a littered area attracts more litter; a clean area influences people to behave more considerately.

<u>Guest Editoria</u>l

Gale Sayers Sounds Off

by Campus Colloquy, (all rights NFL Rookie of the Year, and reserved)

Sayers, 27, began his remarkable career in football as an All American selection in both 1963 and 1964 while playing for the Jayhawks of the University of Kansas at Lawrence. He was individual and this hurts the drafted in the first round by the entire team effort. Chicago Bears in 1965 and became the rookie of the year. events, whether you are a For five years he has been a unanimous National Football All Star selection, and was further teaches you some very important honored by being voted the halfback on the All Time NFL team selected by the pro football Hall of Fame. He has broken seven NFL records and fourteen other Bear team marks.

When he led the NFL in rushing in 1969, it was the first time on record that any running back had ever hit the 1,000-yards plus total the season immediately after knee surgery. For that, the Professional Football Writers Association of America voted him the George S. Halas trophy as the most courageous player of 1969. On the evening of the presentation at the Pro Football Writers dinner in New York City, Sayers expressed his gratitude but said he would give the courageous trophy instead to his close friend and room-mate on the road trips, Brian Piccoco, who was to die of cancer on June 16, 1970.

Recognized in 1969 as one of the United States' ten outstanding young men by the Junior Chamber of Commerce, Sayers is now retired from football, and lives in Chicago where he is a stock and bond broker and is currently serving as the youngest Chicago Park District Commisioner.)

As a result of my football career, I have been very fortunate. Many awards have been showered upon me. I was named

IHC

Continued from Page One

At the end of the two-hour meeting, the IHC unanimously censured the new IHC secretary for not getting donuts for the meeting. Screw them.

have received All-American hon-(A legend in our time, Gale ors and All-Pro selection. I am grateful for all these things, but they have not "swelled my head." In pro sports when you think that you are the greatest or the best, your game suffers as an

Participation in athletic pee-wee leaguer, a high school or college player, or a professional, values that should be carried through your whole life. Just as every player works for the benefit of the whole team, each person on this earth must work for the benefit of all mankind.

Today with all the modern technology at our command, we seem to improve everything except people. We seek peace but seem to breed war. We hold human life to be sacred but each day we send young people off to fight in foreign lands from which they may not return.

Here then lies our greatest challenge-our interest in the welfare of all mankind. Just as it is important for me to gain vardage on the football field for the Chicago Bears, it is equally important for me to inspire and motivate by word and deed the young people and students that I meet during my travels and through youth groups I am associated with.

The future of the world is in the hands of the young people,

Rallye

Continued from Page One Hornet personnel were John Batchelder, Richard Beatty, Kip Harrington, Chris Henley, and James Hen3ry.

Both Caltech cars placed first in their respective classes!

Already, plans are being formulated for next year's entries. The Clean Air Car Project is looking for qualified individuals to join the project either for salary or academic credit. Ther are many projects that need work, or you can create your own.

just as it is tossed in each and every generation. Today young people have greater opportunities to achieve a higher and better education than ever before. Each subject that is offered in school increases our knowledge of people and societies throughout the world. Each worthwhile article that one reads, whether in a textbook, a newspaper, or a novel increases our understanding of the world's people.

It is the duty of every person to strive to make this world a better place in which to live. Young people today seem to be better motivated in this sense of caring. This has been illustrated in the concern of young people to campaign whole heartedly for election candidates and by their participation in hunger marches. Whether you agree personally with their beliefs or not, we must admit that they do care and are doing all they can for what they believe in

The ideal tomorrow may be only a dream. But if young people become a constructive influence in our society, not destructive, if they become producers, not consumers-then tomorrow-yours and mine-will be a dream that has come true. That is certainly worth waiting for. And believe me, the goals when achieved will be as rewarding as any thouchdown ever scored.

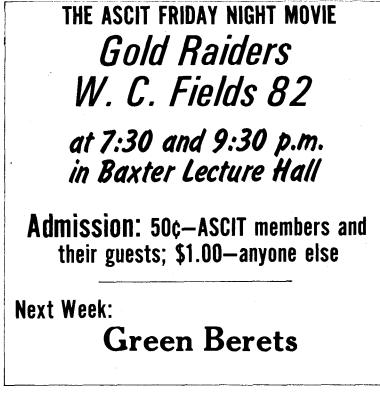
This is the beginning of a new dav.

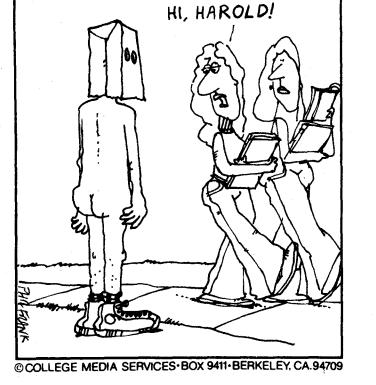


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FRANKLY SPEAKING....by phil frank

Photographers Ray Feeney, R. Feldman, Gerald Laib, Dave Peisner, C. N. Pow, Terry Sheehan, Business Manager . Gavin Claypool AssociateDave Peisner Circulation Manager . . Rob Olshan

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Page Three

Now's Your Chance Faculty Committee Functions Explained

Undergraduate representatives on faculty standing committees will be selected later this term (to serve for the entirety of next year). Unfortunately, there are probably large numbers of people who don't know what faculty committees are supposed to do. As a public service, The California Tech is printing the sections of the Faculty Bylaws which deal with the standings committees (current to November 26, 1973, and beyond).

> Article VII COMMITTEES

> > by Sokle

Communist Aggression (SOCA)

will hold a recruiting meeting

next week under the American

flag in front of Millikan library.

is а

The SOCA, as you may know,

group of about thirty

The Student Opposition to

Sec. 6. Standing Committees. The exercise general supervision over the

SOCA Claims Communist

A NATIONAL BESTSELLER AT \$12.95

Now only \$4.95

Affiliation With OCRC

Standing Committees and their functions shall be as follows:

a. The Freshman Admissions Committee shall act with power on the admission of all students to the first year of undergraduate study and the award of freshman scholarships. The membership of this Committee should, if possible, include at least one representative from each Division. b. The Upperclass Admissions Committee shall act with power on the admission of students from other institutions to the second, third, and fourth years of undergraduate study, and the award of upperclass scholarships to them. The membership of this Committee should, if possible, include at least one representative from each Division.

c. The Curriculum Committee shall

communist-inspired OCRC. Re-

Continued on Page Four

Through the economies of

paperback publishing, The Joy

same large format as the \$12.95

of Sex is now available in the

undergraduate curriculum, All posed changes in the undergraduate program and all proposed changes in courses, including the presentation of new courses, which undergraduate students will normally take, shall be considered by this Committee for recommendation to the

Faculty Board, Changes in program or courses shall be initiated by the Divisions and shall be submitted to the Committee, or the Committee may recommend changes to the appropriate Division. The Committee shall determine which students have met the requirements for the Bachelor of Science degree and certify these candidates to the Faculty for recommendation to the Board of Trustees. It shall render final decisions on student petitions for substitutions of courses or departures from prescribed course schedules. The membership of this committee shall include at least one representative

d. The Undergraduate Academic Standards and Honors Committee shall render final decisions on petitions for reinstatement, for excess units, and for leaves of absence. The Committee shall determine which undergraduate students shall be recommended to the Faculty for

e. The Scholarships and Financial Aid Committee shall administer the award of scholarships and the granting of loans to undergraduate students in attendance at the Institute, and loans

select candidates for the position of

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tation with the Master of Student Houses and representatives of each Undergraduate Student House chosen by members of that House; and shall recommend appointment by the President of the Institute.

g. The Graduate Study Committee shall exercise supervision over the scholastic requirements established by the Faculty for all advanced agrees. It

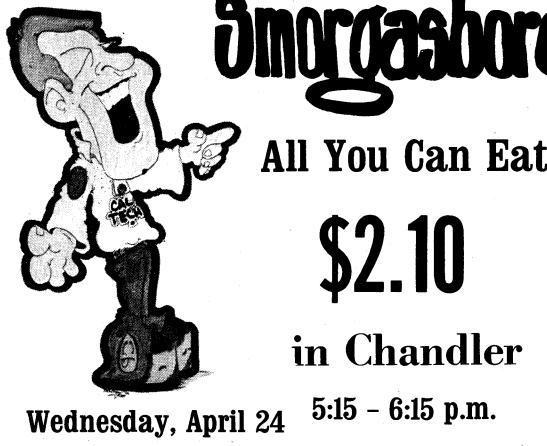


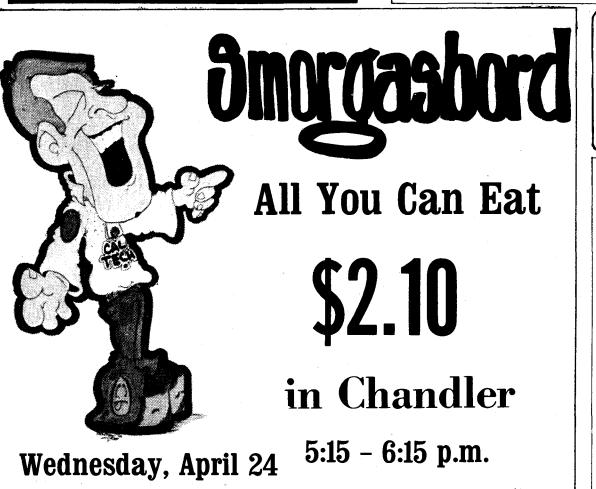
of students to graduate standing, and shall administer the award of graduate fellowships, assistantships, and scholarships. It shall act on petitions from graduate students. All proposed changes in programs and courses for which graduate credit is granted and requirements for graduate degrees shall be referred to this Committee for recommendation to the Faculty Board. Changes in programs and courses shall be initiated by the Divisions and shall be submitted to the Committee, or the Committee may recommend changes to the appropriate Division. The Committee shall determine which students have mit the requirements for the Master of Science, Engineers' and Doctors' degrees and certify these candidates to the Faculty for recommendation to the Board of Trustees. The membership of the Committee shall include at least one representative from each Division.

h. The Athletics and Physical Education Committee shall be con-**Continued on Page Seven**

> PASADENA 24 N. Mentor

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graduate Student House in consul-

from each Division.

students who are concerned about increasing communist aggression in the first and third worlds. We have been involved this year in a difficult and little graduation with honor. publicized struggle with the

to graduate students.

f. The Student Housing Committee shall be concerned with matters relating to housing for undergraduate and graduate students. It shall be concerned with the operations of all student houses. It shall be responsible for the selection of candidates for the position of Master of Student Houses when such position becomes vacant. and shall make recommendation to the President of the Institute for the appointment of a Master. It shall also

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Page Four

The Rivel

Are Coming

<u>See Beckman</u>

ASCIT Musical Opens Tonight

by Marc Donner

The big news for this week is tonight's opening of the Ascit Musical "Hugg Me Kate" starring Jim & Olivia Hugg and Chris Kuranishi and Jeff Erickson.

Many long hours of hard work have been put in by the cast and stage crew in this year's effort. Ascit members can see the musical for \$1.00. Tickets are available at Beckman Ticket Office. Curtain rises 8:00 p.m. in Ramo Auditorium tonight (Friday) and tomorrow (Saturday).

Competing with Kate this Saturday will be Schroeder in his reincarnation as Misha Dichter. Dichter will play an all Beethoven program at 8:00 p.m. in Beckman Auditorium. Hailed as perhaps the greatest young pianist in the world, Dichter, at 20, has an impressive record, including the 1966 Tchaikovsky Piano Competition and two previous performances in Beckman Auditorium.

Go To The Dances; Come With a Friend

by Jim Mullany

"I had my doubts about coming to Caltech to folk dance," admitted a pretty young blonde, "I thought, 'Oh, no, too many guys!' but when I got here only a handful of Tech people ... and the girls outnumber the guys. I just can't believe at Caltech girls have to dance with girls!"

The young lady echoed the sentiments of many at Tuesday night folk dancing in Dabney Hall. Every Tuesday in Dabney a folk dancing authority spends a half-hour instructing folk dancing and then several more hours conducting the dances. Since the beginning females have consistently outnumbered males, which is acceptable for the group dances, but couples lose out.

"Don't tell Them about this. They're all too busy snaking to give a damn anyway," a bushybearded Flem instructed, "Where else in Pasadena can you go dancing and the girls outnumber the guys? So shut yer trap!"

A physics grad student at the dances summed it up nicely,

Next week on Wednesday, April 24, *Monsieur Verdoux*, fourth in the Chaplin series, will be screened at 8:00 p.m. in Beckman Auditorium. The story of a widow-killing murderer, this dark comedy was poorly received in 1947 when first released, but when re-released in 1964 was a big success. Often considered to be a modern classic, *Verdoux* should be seen by all. Also coming up (May 11) Marni Nixon will sing in Beckman Auditorium. Miss Nixon has been ghosting for non-singing actresses in Hollywood movies for years now and is considered one of the best sopranos around.

This Sunday the last Coleman Chamber Concert will feature the New York String Sextet. April 21 at 3:30 p.m. in Beckman.

Today is ADD DAY

ASCIT of O'Malley For the Moment, Nothing to Do

by Dick O'Malley

After just managing to get a quorum of seven when Pietrasz appeared from behind Anderson's head and Manis walked in from dinner, the Board of Directors held its weekly non-event in Winnett Lounge.

The only important things that happened were the appointments of several people to appointed offices, the establishment of a Faculty Member of the Month program, and several points of information. Additionally, the question of whether or not Jim Kleckner would be created ASCIT Unit Student was turned into perpetual old business (5-1, Kleckner opposed).

Mastery

The IHC has a list of semi-approved or recommended candidates for consumption as Master of Student Houses. Again, if you have any suggestions, talk

SOCA

Continued from Page Three

cent hostile activities of the OCTC, such as the infiltration and destruction of our campus R.O.T.C. and the rehiring of David R. Smith as Master for another year, have forced us to the decision to increase our membership and bring our fight into the public eye. C'mon, we know there are concerned students out there; after all, somebody must have turned in Walter Niles.

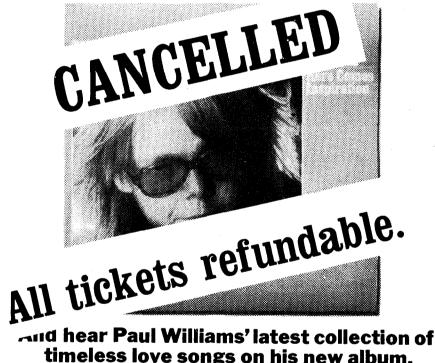
Unlike the OCRC, our meeting will be held in the open daylight and everyone is encouraged to attend. Apple pie will be served. to your House President.

The Teaching Quality Feedback Report (TQFR) is out. Jon Teich says he needs people to help tabulate the comment section.

The Red Cross Blood Drive will be held Friday for the convenience of fish-eaters, who will find it much easier to rebuild their blood cells than eaters of meat.

Finally, for unstated reasons, Dr. David C. Elliot was voted the Faculty Member of the Month of April, 1974.

See Paul Williams at the Pasadena Civic Auditorium April 19th.



timeless love songs on his new album, "Here Comes Inspiration," on A&M Records.



Friday, April 19, 1974

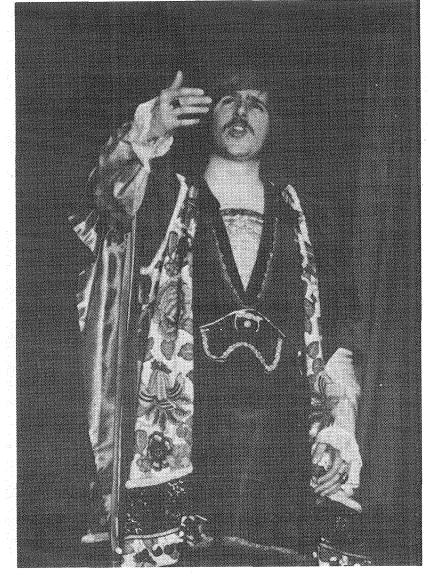
THE CALIFORNIA TECH

Page Five

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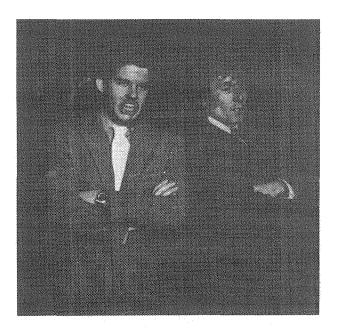
April 19 and 20

8:00 PM

Kiss

Me

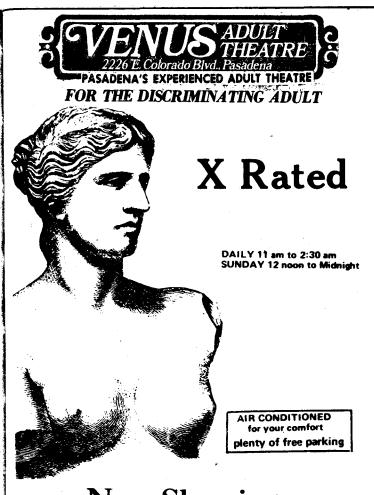
Kate







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<u>Before It's Too Late</u>

Join a Faculty Committee

by Dennis Mallonee Sometime after next Friday, the Interhouse Committee will be making recommendations to the ASCIT Board of Directors about who will be appointed to the various faculty standing committees. Student representation on faculty committees is one of the most important accomplishments of ASCIT in the last few years; it gives undergrads additional voices at one of the first levels of communication. Students are needed for these positions. They

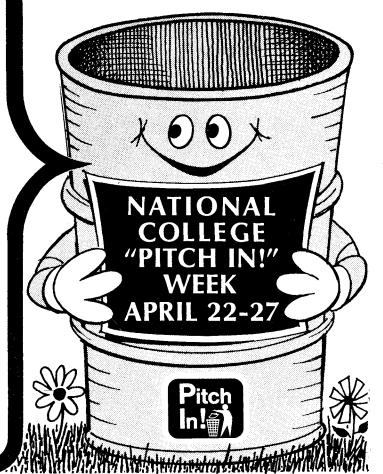


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should be interested in the committees for which they apply, willing to take on extra loads of work, and be able to provide good representation for all undergrads.

Somewhere in this issue is a description of the responsibilities of all faculty standing committees. If you're interested, get your application to your house president or the IHC Chairman (Jim Kleckner) before April 26.

Faculty Bylaws

Continued from Page Three cerned with the formulations of policies pertaining to the Institute's program of physical education and athletics. The Chairman of the Committee shall be the Chairman of the three-man delegation to the faculty committee of the Southern California Intercollegiate Athletic Conference, and the other two members shall be the Director of Athletics and Physical Education and a member of the Athletic Council as selected by the President.

i. The Academic Policies Committee shall make a continuous study of the Institute's academic policies. It shall not be limited in any way concerning the subjects that it may take under consideration for discussion and recommendation to the Faculty Board.

j. The Health Committee shall have surveillance over the Institute Health Programs, insofar as they are related to the undergraduate and graduate students and Faculty.

k. The Air Force R.O.T.C. Committee shall consider all matters of Faculty interest pertaining to the operation of the Air Force R.O.T.C. unit at the Institute, and the Institute's relations with the United States Air Force involved in this operation.

I. The Convocations Committee shall be responsible for the planning and execution of all formal convocations, such as Commencement and other functions that the President of the Institute or the Chairman of the Faculty shall request the Committee to administer.

m. The Relations with Industry Committee shall be concerned with all nonfiscal matters of Faculty interest pertaining to relations with industry and the Industrial Associates Program of the Institute.

n. The Foreign Students and Scholars Committee shall be concerned with assisting foreign students and scholars on non-academic matters pertaining to their attendance or stay at the Institute.

o. The Library Committee shall advise the Director of Libraries concerning the operation of the Institute Library facilities, and shall formulate policies on the administration of the libraries of the Institute.

p. The Patents Committee shall

MY CAREER."

The brewers of Budweiser, in cooperation with ABC Radio, asked me to remind you that April 22-27 is National College "Pitch In!" Week.

All week, all over America, students like you will be filling up litter cans like me.

If there's an official "Pitch In!" Week program in your campus community, join up. If there isn't, you can still support the national effort. Just pick up any litter in your path next week and bring it to me.

Budweiser

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OF BEERSO

Thanks, see you then. administer the Patent Policy of the Institute, and may recommend to the Faculty Board any changes in the Patent Policy.

q. The Relations with Secondary Schools Committee shall be concerned with Institute relations with secondary schools, and shall administer programs such as Students' Day.

r. The Institute Programs Committee shall assist the student body and other Institute groups and organizations in arranging assemblies and programs, and shall initiate and produce programs and cultural events as the need exists.

s. Special Laboratories Committee. This committee shall advise the Faculty and Administration on broad policy matters relating to laboratories and research institutes established outside the divisional structure of the Institute. This committee shall be concerned with such matters as creating new laboratories within or separating them from the Institute, long range planning, appropriate missions for and sponsorship of such laboratories, and periodic review of all existing programs.

The CALIFORNIA Tech SPORTS



Page Eight

Tijuana Tech?

Track Takes Two

by Creswell

The Caltech track team improved their season record this past weekend when it traveled to San Diego for a double-dual meet, beating UCSD 73-57, and (believe it or don't) Tijuana Tech 80-25. The Caltech team is now 3-2 overall.

Al Kleinsasser won the mile, the 880, and anchored an exciting mile relay, coming from 30 yards behind to win the race in the last 10 yards. Haywood Robinson was able to hit 9.9 in the 100 with a favorable wind. but had to run into the wind in the 220 and finished second with a 23.6 clocking.

Doug Herbert won his specialty, the discus, with a toss of 136-11, somewhat below his school record performance from the week before at Cal Lutheran, of 146-7½.

Next week the team will wind up its dual meet season when it travels to meet Redlands and

LaVerne on Tuesday in another double dual meet, and the final meet of the year, with Whittier, that Saturday.

by Bob Kieckhefer

year, but the team still hasn't

been able to get the requisite

number of players (four)

together to avoid forfeiting a

match. Although four golfers

make up the team, no more than

three have shown up for any one

the entire 1973 team, are this

year's top golfers. After a slow

start (a 54-0 loss to

Claremont-Mudd), they have

improved and are now turning in

good games, although their scores

Steve Poon and Phil Nygren,

of the first six matches.

Friday, April 19, 1974

Golfers Need Two More Men

Way to go, Bob and Brian

Brian Yandell and the in-

credible Bob Kieckhefer have

been awarded Thomas J. Watson

Fellowships for 1974, which will

make possible a year of inde-

pendent study and travel abroad,

working on projects of their

Mr. and Mrs. Robert J. Kiec-

khefer, 222 Oak Knoll Road.

Barrington, Ill. His father is an

alumnus of Caltech. Under his

Watson Fellowship, young Kiec-

khefer will conduct seismological

field studies in New Zealand. He

will be working with New

Zealand's Department of Scien-

tific and Industrial Research, and

expects to pursue his studies in a

number of areas in New Zealand.

Fellowship work, Kieckhefer

plans to go to graduate school at

After finishing his Watson

Kieckhefer, 21, is the son of

choice.

Saarie have joined Poon and Nygren to fill the third spot on the team. (If they both show up for the same match, they will fill the fourth spot also.)

helped Tech in its last match, which was lost to Oxy, 37-17. Tech's 17 points were greater than the sum of all of Tech's scores in the first five matches, which is a hopeful sign.

Watson Fellowships Awarded

Asked to comment on his

award, young Kieckhefer stated, "Senior photos are due very

soon, and if you don't get yours

in you won't be in The Big T."

Fellow, Brian Yandell, also 21, is

the son of Dr. and Mrs. G.

Wilson Yandell, 58 La Cuesta,

Orinda, Calif. His project will be

to study mathematical modeling

of forest and river ecosystems in

Continued from Page One

ment, President Harold Brown

stated, "I am confident that

Prof. Brooks will effectively

direct the continuing evolution

of the laboratory, especially as it

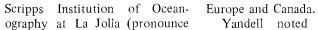
relates to the needs of society."

Brooks

The other Caltech Watson

La Hoy-ya), California.

today at Pomona-Pitzer. Will four people show up?



Yandell noted that he is looking forward to new experiences and perspectives, and is excited about meeting new people in this field of ecology and getting their views.

Following his year on the Watson Fellowship project, Yan. dell plans to continue graduate work at the University of California at Berkeley.



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All You Can Eat: Free!

		Friday, April 19	
12:30 p.m.	Golf	Pomona-Pitzer	Away
,		Saturday, April 20	
All Day	Track	Warrior Relays	at Westmont
12:00 noon	Baseball (dbl.)	Redlands	Away
1:30 p.m.	Varsity Tennis	La Verne	Away
1:30 p.m.	JV Tennis	La Verne	Home
		Tuesday, April 23	
3:00 p.m.	Baseball	Pacific Christian	Home
3:00 p.m.	Track	La Verne & Redlands	at Redlands
		Thursday, April 25	
Ali Day	Tennis	Ojai Tournament	Away
		Friday, April 26	
All Day	Tennis	Ojai Tournament	Away
		Saturday, April 27	

are swamped by the absence of Participation on the Caltech fourth and fifth men. golf team has increased over last

Chris Meissner and Michael

greatly Meissner's efforts

CALCULATORS

The next golf match will be



All Day	Tennis
12:00 noon	Basebatt (dbl.)
1:30 p.m.	Varsity Tennis
1:30 p.m.	JV Tennis
1:30 p.m.	Track

Oiai Tournament Pacific Christian Whittier Whittier Whittier

Away Away Away Home Home



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was \$395 \$325 asadena, California. The California Tec ng exams and vacation periods by California Institute of Technology, 1201 Onia Institute of Technology, 1201 91109. Subscriptions: \$4.00 per year.