TODAY IS

The CALIFORNIA Tech

DROP DAY

olume LXXVII

Pasadena, California, Friday, March 5, 1976

Number 20

The IHC Minutes

3 March, 1976

1. Atwater called the meeting is last) to order at 10:30 in the resence of Atwater, Rea, orgerson, Bielecki (for Dabney), eter German (new Fleming present), Zwass, Loo, Paul Mason new Ricketts president), buthrie, Feldman, Copeland, lanchi, deJesus, Groat, Morrow, and an unknown Lloydie, and he noteworthy absence of laecker.

2. First order of business: arking on the Olive Walk. orgerson moved that it be losed down. ("Blacker shole!" - Groat) Loo suggested hat it be closed, and that ermission be obtained from curity for deliveries. Much scussion followed. Final Conensus: The Olive Walk will be osed to ve-hic-u-lar traffic from a.m. to 5:30 p.m. weekdays. other times parking will be ermitted on dirt areas only. kliveries may be made during e day with advance permission om Security. Cars found parked uring the day, or on cement or ick anytime, will be ticketed. lowing after three tickets.

3. Apparently food service is roviding cups at dinner instead glasses, at least in some of the did houses. According to Gang the glasses that each room comes quipped with are separate and listinct from food service glasses, guess that means food service an't ask you to bring your own less, but you shouldn't rip one of from them if yours breaks.

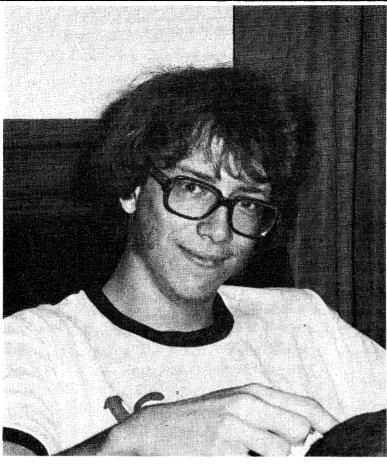
4. Forgerson asked why seming never returned the pool able (See minutes 5-12-10). Answer: i) seming bought it; ii) the IHC ad no jurisdiction enyway.

5. Bielecki suggested that kwater be suitably commended for his performance as IHC thairman this past year. Someone stated, in support of that prososition, that it was no longer sining outside. Atwater didn't think much of the idea, and it was dropped. Then the meeting managed to adjourn, the time king about 10:50.

Remissively subjected, Rich Feldman

Attention Film Freaks!

Just thought you might like to know that Stanley Kubrick's controversial new film, Barry lyndon is now showing relatively lear Tech, at the Mann's flastings Ranch Theater. Also, with 6 Oscar nominations to lubrick's film's seven, is Dog of Afternoon, with Al Pacino, flowing with another film for 99 tents at the Uptown, a mile or to east of Tech on Colorado. Leats Westwood prices all to leck.



Newly installed ASCIT Praetor Ed Bielecki moves the Dabney Dynasty into its fifth consecutive year of rule over the Board of Directors.

Photo by K. Yoshida

News Briefs

Curse You Red Baron!

The Caltech Gamers offer a World War I air battle in Clubroom 1, Winnett Center on Saturday at 1:30. We will use TSR's newest offering, Fight in the Skies, reputedly the best WWI air battle boardgame. There may also be some other surprises in store.

Also, Dungeons and Dragons on Fridays at 7:30 in Clubroom 1.

Are You A M.A.N. Man?

Big Brothers of Greater Los Angeles, a youth guidance agency for fatherless boys in Pasadena, is recruiting male volunteers who are 18 years of age or older for project "M.A.N." (stands for More Attention Now), a delinquency prevention project.

Volunteers will devote four hours weekly sharing similar interests with their Little Brothers and giving them guidance. Men interested in obtaining more information on Project "M.A.N." are invited to call Sydney Glass, Area Coordinator for BBGLA's Pasadena office at 795–7781.

More Election

Results

by Dennis Mallonee

The second in the latest series of ASCIT General Elections was held Tuesday, March 2, in each of the undergraduate Houses and in Winnett Center. Two non-BOD positions remain to be filled at this Tuesday's election: the offices of Athletic Manager and California Tech editor.

Still in the running for the two offices are the top vote getters in last week's poll. For Ath Man the candidates are Debbie Wilson and Steve Eppley; for Tech Editor they're the team of McCorquodale, Lydick, and Kellner vs. the team of Groat, Hilton, and Lockett. [Late note: Lockett is apparently no longer on the latter team.]

The hotly contested office of student body President became lukewarm (cold?) after Dick Beatty withdrew his name from the ballot for undisclosed reasons, presumably personal in nature. This allowed Ed Bielecki to take a whopping 75.8% of the vote and ride unmolested as the latest in a long string of Darb Presidents.

Ed Rea received 45.2% of the vote for IHC Chairman, out-

polling Tom Snyder of Fleming (41.5%), and thus became the first Page House IHC Chairman since Mark Mariani.

A five-vote discrepancy from Lloyd House two weeks ago forced a four-way runoff for the office of Director-at-Large (none of the other races in that election were close enough to make a difference). Westover and Fisher polled enough votes to get elected this time.

The office of ASCIT Secretary will be filled by Tom McDonnell, who beat (as it were) Pam Crane for what is perhaps the most unrewarding job in the entire corporation.

In the only other office voted upon, Chris Sexton popped up with a majority of the ballots for BOC. Secretary.

A new Elections Chairman is needed to run this and forthcoming elections. Anyone interested in the job should contact either Jim Backus or Ed Bielecki.

Late News Flash: As virtually the last act of their term of office, the old BOD voted late Thursday night to postpone the run-offs for Ath Man and Tech Editor until sometime third term,

Vanishing Courses

by Greenie

It is the golden noontime of the year. The frozen night of first term is long forgotten; the bechilled morning of second term is drifting to a close. The warm afternoon of third term awaits us; we have only to decide which games to play.

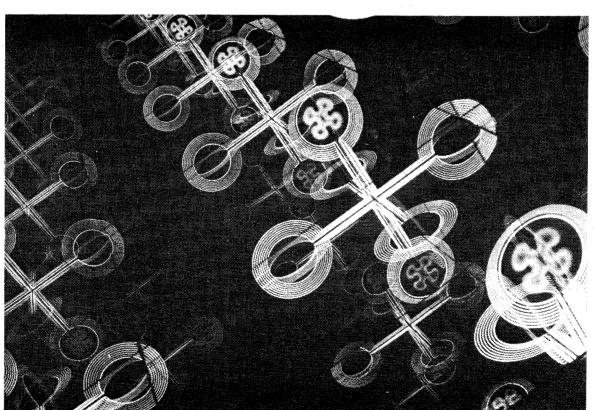
This being Caltech, these are,

of course, academic games. In a word, classes. In principle, the choice is simple: one lazily flips the pages of that classic, *Caltech Information for Students*, chooses what seems interesting, and lists them on the preregistration card thoughtfully provided by the Office of the Registrar...

This is the process only in theory. In practice, there is one more vital step, i.e., checking the pamphlet "Courses to Be Offered Third Term" to see which of those courses listed in the Catalogue are actually going to be offered. Alas, a quick perusal and comparison shows that discrepancies exist in nearly every department.

A representative example is the Division of Biology. (In all fairness it must be noted that up until the present term, Biology has been better about its offerings than almost any other department.) To the chagrin of many students in the Division, particularly seniors, Bi 3 (Biology and Social Problems, Sinsheimer), Bi/Ch 132c (Biophysical Chemistry of Macromolecules, Chan, Davidson, Stroud, Vinograd), Bi 137 (Multicellular Assemblies, Revel), and Bi 141 (Topics in Evolution Theory, Horowitz and Staff) are not being offered. In addition, Bi 115 (Virology, Strauss) is listed in the catelogue as not being offered this year: however, this change was not relayed to students third term

Continued on Page Two



The Many Arts of Science will continue to run in an infinite DO loop until March 13 in Baxter Art Gallery.

Photo by K. Li

Parry! Riposte!

Feynman Commends LaBelle

"I will be very sorry..."

The Editor

The California Tech

I should like to commend the Tech for giving its entire first page to Professor LaBelle to outline her complex view of a sorry situation, and to complement a perfectly clear and transparent account of the matter in the previous edition. Miss LaBelle need not have answered the other account. A colleague of mine showed your reporter's account to me and said "what a whitewash". I had followed the situation as it developed and knew he was right, but he had not; how did he know? He smiled and reminded me he was an expert on judging evidence in difficult physics experiments. In physics the truth is rarely perfectly clear, and that is certainly universally the case in human affairs. Hence, what is not surrounded by uncertainty be the truth (unless it be written in Russian "pravda").

I have known Jenijoy ever since the first decisions on her tenure, for she introduced me to literary research and the Huntington Library and the wonders of holding in one's hand an old book written by Newton. I could appreciate directly how much he knew and how much he didn't know, and what expressions he used that we still use. I will be very sorry to see her leave. Caltech is the loser.

I know nothing of English

THE ASCIT FRIDAY NIGHT MOVIE

The Assassination

Bureau

7:30 p.m. & 9:30 p.m.

in Baxter Lecture Hail

Admission: 50c-ASCIT members and

their guests; \$1.00—anyone else

literature and cannot judge that, but from the first I was surprised to learn that in Humanities, here at Caltech, the criterion was "publish or perish" - or rather, "publish in the most prodigious journals or perish" - or now, having published in the finest, it is "perish anyway." Why?

Most shocking of all, for me, was to see how the tenured English faculty were treated during this entire process. I am glad Jenijoy, in her personal anguish, could make this situation public. Nobody paid attention to them, their opinions were not respected. They have done a great deal for us and our students to make this place livable and human, as the Department of Humanities is meant to. One purpose of this note is to get a chance to tell them that, though I ridicule their subject through ignorance (for I know, regretfully, less about their subject than they know about mine), I respect them and their contributions to our institution and to you students, and have felt sorrow and shame at how they have been treated.

Writing letters is dangerous-if you show an interest in a subject, those cornered mongeese making decisions, are likely to put you on a committee. It is very hard to make decisions.

Sincerely, -Richard P. Feynman

Graduate Speaks Out

To the Caltech community Though I am not fully familiar with any version of her case I was doubly disappointed to hear of the blackballing of Dr. Jenijoy LaBelle. As a student I knew her to be an able and involved teacher who brought enthusiasm to the unenviable task of trying to communicate English literature to young Bozos who, with very few exceptions, couldn't have cared less. As a person I must inquire why it is that she should be untenured. Her academic credentials are not in question and it seems that close examination of the publications game boxscores may show her to be by professional standards ahead of some Literature instructors who find themselves still favored with a position in the Caltech Division of Humanities and Social Sciences (or should that read "Division of Social Sciences"?). I'm curious as to what, specifically, disqualities Dr. LaBelle and I find the answer, unfortunately, to be membership (or lack thereof), a uniquely political qualification more often found desirable among those who would follow or control them among intelligent, committed colleagues. I am sorry that you of Caltech must be subject to such bullshit imperial manipulation. It is my feeling that Dr. LaBelle is deserving of tenure both by rights and on her merit as an instructor. Without contradiction, I am happy that she cannot claim a chair within this particular small-time Parliament.

-Scott Needham BS '72 [English]

What in Tarnation...

Wilbur Godsmile and the Moonshine Mountain Boys will be appearing March 12 at 8 p.m. in Pasadena Center's little theatre "Euclid and Green." Tickets: \$2.50 in advance, \$3 at the door. Contact Dave (255-3953) or Seth (794-0777) for information.

Sight Point Institute

scholars for outstanding students interested in literature, psychology, and philosophy. The instructional system, like that at Oxford, is based on intensive tutorials. Excellent recreational opportunities are provided by a rural setting on the coast of Nova Scotia. For informatic write to Sight Point Institute. 361 60th Street, Oakland, CA

is a summer community of

1500 E. WALNUT PASADENA INE CHINESE DISHES Family Style Dinners LUNCH . BANQUETS . FOOD-TO-GC Specializing in Fried Shrimp CHOW MEIN . CHOP SUEY OPEN 7 DAYS NOON to 10:30 PM Cell 449-9772

Vanishing Courses

From Page One

last year to allow this year's seniors to take the course last year. In the interests of clarifying the process by which the biology curriculum is determined, the professors teaching some of the above courses were asked to discuss the matter.

In a number of cases, the schedule changes were made due to changes in teaching loads. Virology, (Bi 115) for instance could not be offered this year, since Professor Strauss was asked to teach Bi/Ch 110. According to Professor Charles Brokaw, chairman of the Biology Curriculum Committee, the problem arose when Professor Wood, one of the previous instructors, was offered a Guggenheim scholarship and went on sabbatical; unfortunately, the arrangements were not made in time to help the would-be students of virology.

Professor Brokaw explained that the Biology Division is currently overhauling its entire program, and that this has changed some of the teaching assignments. Professor Revel, for example, is actively involved in the restructuring of the introductory biology courses, which, when taken in conjunction with the additional teaching load of a first term upper-division course and laboratory, leaves no time for his third term Topics in Evolutionary Theory.

Professor Brokaw pointed out that the Biology Division tries to be as flexible as possible, and avoids bureaucratic forms wherever possible. This not only applies to undergraduates who are excused from certain required courses, but to professors as well. Faculty members have a wide range of duties aside form teaching, including service on scientific panels, the writing of books and reviews, and attendance of scientific conferences. If in a particular term such outside activities make the teaching of a course difficult to inconvenient to the instructor, it is permissible for him to decide to cancel the course. Undergraduates must also keep in mind that the Institute is primarily a research installation. In some cases, a sudden surge in the demands of a research project may prompt the cancellation of an elective course. This was the case in the cancellation of Topics in Evolution Theory (Bi 141); Professor Horowitz not only had partial responsibility for Genetics (Bi 122), but is deeply involved in the development of a

project for Viking. Caltech is also unique in its opportunities for undergraduates to undertake independent study in the form of research and tutorials. As Professor Brokaw remarked, "A large part of the teaching that a Caltech faculty member does takes place outside of the classroom. The undergraduate research and tutorials that a professor supervises is the most important form of teaching that he can do." Classroom education is mass production; it is the beauty of Caltech that

better forms exist.

It might have been better for

all involved if the decision regarding a year's course offer ings could be made in time to be inserted into the catalogue (pr eferably a year in advance, although in many cases the would be impractical, particularly when the Division is in a state of flux); however, as Professor Revel remarked, if a professor has no secretary, it becomes very difficult to keep up with all the clerical details-for instance notes to the registrar.

It is apparent that the course offering situation is not a clear-cut as it appears at fin glance. On the one hand, the problems of the faculty a described above must be considered, but on the other, student ought to have a reasonable basis on which to plan their cours schedules. How to go about improving the situation is not a apparent. Professor Brokawi advice to undergraduates is that if a particularly interesting count has been cancelled, or if a need exists for a course which ha never been offered, drop by office of the faculty member concerned and discuss the matter with him. Quite often something can be done to remedy th situation if the interest exists Change cannot occur withou feedback.

However, as Professor Revell remark about "clerical detail points out, one form of huma frailty will always be with u the absent-minded professor.

CALIFORNIA .

Friday, March 5, 1976 Volume LXXVII

Published weekly except during examination and vacation periods by the Associated Students of the California Institute of Technology, Incorporated. The opinions expressed in all articles are strictly those of the authors and do not necessarily reflect the views of the editors or the corporation. All contributions become the property of The California Tech.

> Editors-in-Chief Edward J. Bielecki Ken H. Yoshida James A. McCorquodale

Editorial Staff

Managing Kenneth S. Kroll Features Morris M. Jones Sports Joseph L. Esker Cinema Lewis K. Hashimoto BooksKoleen Y, Matsuda Writers

Richard Ackermann, Dick Beatty Flora Boyer, David Callaway, Eric Carter, Gavin Claypool, Pam Crane. Al Drehman, Freinkel, Judith Greengard, Cindy Kuehn, Carl Lydick, Paul Mason, Steve Oualline, Alan Silverstein, Dave Sivertsen, Nick Smith, Robert Thornton, Matt Weinstein, Gregory White.

Cartoonists Pete Pathe, Guy Miller Photographers

Don Bacon, Gregg Bone, Bus, Rich Feldman, Al Kellner, Gerry Laib, Ken Li, Brian Lockett Barry Nakazono, Jacob Ng, David Weinshenker, Chris Wheeler, Dave Wheeler.

Business Manager . . Becky Winter Assistant Scott Reynolds Circulation Wayne Dickenson The California Tech publications offices are located in Winnett Center (105-51), California Institute of Technology, Pasadena, California 91125. Telephone: 795-6811, x2154. Printed by News-Type Service, 1506 Gardena Avenue, Glendale, California 91209. Second class postage paid at Pasadena, California.

Subscriptions . . . \$1.50 per term\$4.00 per year Life Subscription \$100



Films Flicker

The Assassination Bureau The Rules of the Game Open City

This weekend, as is usually the case on fine college campuses, films will be presented for the entertainment of the student body and the world at large. Tonight the ASCIT film, showing at 7:30 and 9:30, will be The Assassination Bureau, with an admission charge of fifty cents for members and guests. Saturday night heralds the presentation of The Rules of the Game and Open City, Cinematech movies beginning at 7:30 p.m. at an admission cost of one buck for ASCIT or GSC members. All films will be shown in Baxter Lecture Hall, where the elite meet.

TheAssassination Bureau (1969) is an abominable sample of the Sixties-spawned genre of the adventure spoof. This particular production will provide the student body with cheap entertainment, if nothing else. The period setting is the turn of the century; the principals appear to be unduly concerned with killing people, spying on people, committing mayhem on people, and otherwise doing funny things to people. The other remaining asset of this film is Diana Rigg.

The Rules of the Game (1939) is a filmic attempt to capture the decadent rot of European society following the

evaporation of aristocratic values and honor. Set in France in the period between Munich and the invasion of Poland, the film describes the interaction of individuals caught in the upper class decline into amorality. Jean Renoir directed this during his middle (and best) period of activity; it is one of the finest examples of his French naturalism. Rules of the Game greatly influenced the work of the neo-realists of the Forties and Fifties, and its treatment of the decadent house-party themes of enervation and decay is reflected in later works such as L'Avventura, and Last Year at Marien-

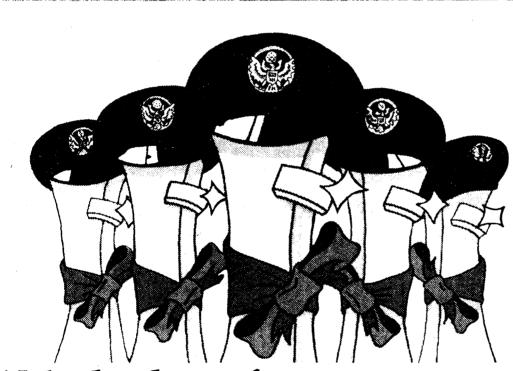
The action centers around the ceaseless activity of the social elite, in Parisian townhouses and country chateaus. The principals are gracefully amoral: a rich Jewish marquis, his elegant, unfaithful wife, a dashing but anachronistic aviator, and a failed critic who serves as an observer of the carnival situation (this part of a spectator is played by director Renoir.) One level the film is a comedy of manners, dealing in seduction, infidelity and jealousy. It studies the rules of the social game as played by a frenzied group of hedonists on a weekend in the countryside of Sologne. Their activities reflect the moral illness of the principals as they participate in a massive slaughter of the wildlife in the name of the hunt. There are complex subplots and intrigues, also involving the servant-class which is nearly as decadent as its masters.

Rules of the Game presented an original, innovative use of the camera. The editing and shooting were based mainly on the use of recently developed lenses which enabled Renoir to attain depth focus in his shots of the interactions of characters, a technique now incorporated into standard methods. This is opposed to the concept of montage developed by D. W. Griffity and the Soviet expressionists; Renoir was able to present his principal's motion into and out of the focus of the viewer's eye, rather than cutting back and forth through editing. The viewer is confronted with a "deep" screen, (accentuated by use of windows and mirrors) through which he can pick out instants of simultaneous action, in order to relate the complexities of plot to one another. Thus, there are only 337 shots in the entire two-hour

Open City (1945) launched the movement of Italian neo-realism in film-making. Neo-realism, founded by Roberto Rossellini (director of this film), was based on authentic depiction of an everyday external reality in order to treat social, political and economic activities and problems.

Open City dealt with a realistic depiction of contemporary events; it was the first

Continued on Page Four



We're looking for certain majors to become Lieutenants.

Mechanical and civil engineering majors . . . aerospace and aeronautical engineering majors . . . majors in electronics . . . computer science . . . mathematics.

The Air Force needs people . . . many with the above academic majors. And AFROTC has several different programs where you can fit . . . 4-year, 3-year, or 2-year programs. Some

offering full scholarships. All offering \$100 a month allowance during the last two years of the program. Flying opportunities. And all leading to an Air Force officer's commission, plus advanced education.

If you'd like to cash in on these Air Force benefits, start by looking into the Air Force ROTC.

Pre-med, Pre-dental, and Nursing Scholarships are available. For details write or call Major I.H. Washington Jr., Dept. of Aerospace Studies, USC, Los Angeles, CA 90007, (213) 746-2670.

Put it all together in Air Force ROTC.

Be happy at the

Hamburger Hamlet

Having run about half a dozen restaurant reviews, I often hear comments to the effect of "Don't tell me about the atmosphere, tell me about the food." That is missing the point. If one wants nourishment from the N basic food groups (where N ranges from 4 to 9), let him go to Food Service or buy groceries over at the Pantry and fix something at home.

Going out to eat should do more than just nourish the body. It should be a time to escape (albeit temporarily) from the routine of life at Tech and get away. It is a time to relax, recharge emotionally, and deepen old friendships or kindle new ones. Let's face it, life at "noble CIT" can be quite a drag if it consists solely of staring at texts, chalkboards, and the same 4 walls. While house meals are needed to build house spirit, it is fortunate that weekends are available for "getting away from it all."

With that in mind, we now venture to the Hamburger Hamlet, on Lake at Cordova in Pasadena. While only about four blocks from the campus, the Hamlet is ignored by most Techers. The dining rooms themselves are moderately elegant, nicely furnished and gently lit. The back room is especially nice with its central circular fireplace, surrounded first by a ring of two-person tables (with comfortable high-backed chairs) and then by larger yet personal booths.

The menu offers the diner tremendous choice. The forte of the Hamlet, of course, is the half-pound Hamletburger, served with either salad or french fries. This massive hamburger is available in many different ways; the version with Roquefort cheese (marbled through the meat and bubbled on top) is worthy of special note, as is the bacon and cheese variety. The glory of the Hamletburger comes not cheaply, though, as prices range from \$2.95 for a basic model to \$3.75 for the more esoteric combinations. For smaller appetites there is a line of quarter-pound hamburgers, priced accordingly less. The Hamlet also offers the Stella Nelson Special (who?) for \$1.95 which consists of a cup of french onion soup and an enormous "half" sandwich of your choice. Also offered is an "onion soup fondue" for \$1.50, which features a large bowl lined with bread, filled with the soup covered with cheese and then broiled until bubbling, served with garlic toast. This alone makes a very satisfactory lunch, as does Stella's special.

For dessert the hot fudge cake is a must. A large slice of fudge cake is covered with ice cream and chocolate sauce, then buried with whipped cream for \$1.65. Other delights include Pears Melba and hot apple pie.

While the Hamlet can be expensive, a little prudence (and a lot of restraint) can hold the tab within budget and still avail the diner of the sumptuous surroundings. They're open until around ten in the evening, and accept plastic money if you're short of cash. Give the place a try next weekend; you'll be happy you did.

-Dick Beatty

Flicks

From Page Three

Italian film released after World War Two, and actually began filming two weeks before the liberation of Rome by the Allies. Some footage consists of hidden camera shots of the German soldiers. Protagonists are figures in the Underground: two leftist leaders, a priest, a widow and her son. The villains are Gestapo agents, depraved and evil-it's a nationalistic film, too. This is the basis for melodrama, but Rossellini is a neo-realist, so his depiction of events is quite realistic and is concerned more with the activities and emotions of real people rather than theatrical characters. The story is honest, since it was based on the experiences of the script writer and some of the actors, experiences drawn from the immediate past. As a politically neo-realist film, it deals in part with the



Beaver shortstop Pat Reardon pounds out a hit during last weekend's doubleheader against Pomona/Pitzer. Tech has a winning season going this year, with a 4-2 record after two weeks of play.

Photo by D. Wheeler

Riders: All A-Board!

A temporary ride board for those traveling home for spring break will soon be in Winnett on the wall opposite Flora's door. Fill out the supplied card for rides or riders and contact those who are interested.

My Life In the Wilds

Pierre Hallet, who has spent several years with the African pygmies, will speak at the Athenaeum on March 17th at 3 p.m. He will talk of his experiences and life among the pygmies. Student admission is \$1.50.

tension between Communists and Catholics in the Resistance, and hence anticipates the problems of political reconstruction. Most of the players were non-professionals; much of the action occurs in authentic Resistance headquarters and meetingplaces.

Rossellini used his unique subject matter to produce a dramatic and moving film under most difficult conditions—during a war, with a minimal budget, with tatters of overaged black market photo stock. That he could elicit fine performances from his small group of amateurs is impressive. The editing attempts to create a sense of real-time performance of events. Open City is an excellent case study in the techniques and themes of neo-realism.

–Lewis Hashimoto

FOREIGN STUDENTS SHIPPING SPECIALISTS OF

BAGGAGE AUTOMOBILES
HOUSEHOLD ARTICLES
COMMERCIAL CARGO

AIR ● OCEAN ● TRUCK Pick Up & Delivery

Pick Up & Delivery
Packing & Crating
Insurance Documentation
Estimates given without obligation
10% off with Caltech ID

ANYWHERE-ANYTIME A REGISTERED AGENCY



of personal SINCE 1934 service in freight.

Martin Lewin Transcargo, Inc. 2240 N. Figueron St. Los Angeles, CA 90065 (213) 225—2347

CALTECH

There's going to be a noon concert today featuring five fellow "Fingertight", folksinging Techers. These ubiquitous undergraduates will undulate your understanding of harmonic oscillations on Winnet Quad—so bring your lunch and undergo assimilation simultaneously. (Whew!)

Looking ahead: there are Philharmonic concerts on the Thursdays thru finals week, i.e. on the 11th and 18th of this month. You can attend each and be chauffered down and back for only \$1.50; sign-up sheets are posted the Fridays before, at the Y.

Decompression chambers will

Decompression chambers will be Saturday and Sunday, March 13 and 14th—more info on that next week.

And, in our "Three More Terms!" category: it is now the time of year for the Y Student Executive Committee to renew its membership. "Ask not what your student body can do for you..." If you are interested in planning and executing programs and want to help direct the Y, then consider yourself invited to join, whether you be undergrad or grad. If the idea so much as tickles your fancy, call the Y or drop by!

-Alan Silverstein

We cordially invite Caltech students and faculty members to bank with us.

Complete banking services including:

Automobile Financing Bank-By-Mail Certificate of Deposit **Checking Accounts** Coilateral Loans Drive-In Banking Escrows Foreign Banking **Letters of Credit** e Modernization Loans Life Insurance Loans Money Orders Personal Loans Real Estate Loans Safe Deposit Boxes **Savings Accounts** Travelers Checks U. S. Bonds

Auto Banking Center at Colorado and Catalina Office, 1010 East Colorado and Citizens Commercial Trust & Savings Bank of Pasadena, hours: 9 to 4:30 daily; 9 to 6 Fridays

PASADENA
Head Office: Colorado and Marengo
Colorado and Catalina Office: 1010 E. Colorado
LA CANADA
La Canada Office: Foothill and Beulah

Citizens
Commercial Trust
& Savings Bank
of Pasadena

MEMBER PEDERAL GEPORIT INSURANCE CORPORATION MEMBER PEDERAL RESERVE SVATOM

CLASSIFIED ADS

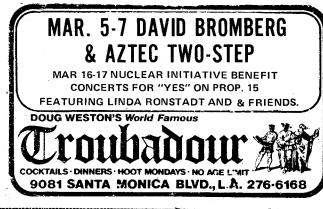
TURQUOIS NUGGETS—Send \$25 for 100 polished nuggets. \$15 for 50. Makes dynamite jewelry. CACTUS MINERALS,p.o. box 31073, Cactus Station, Phoenix, Arizona 85046.

RECORDING ENGINEERING CLASSES; NOVICE—MUSICIAN—PRODUCER. PROGRAMMED TO IMPART SKILLS YOU NEED TO WORK IN THE RECORDING INDUSTRIES. RECORDS—VIDEO—FILM—BROADCASTING; BASIC..ADVANCED..IN STUDIO..LECTURES; GOLD & GRAMMY WINNER BILL LAZERUS, INST. LIMITED ENROLLMENT 4 MORE INFO—782-3622.

Expert technical illustration done for thesis publication or classroom visuals. Precise, clean work. Call 795-0342

Excellent typing done by a professional secretary on IBM Executive. Fast, accurate service. Reasonable. 289-3151

EUROPE-ISRAEL Student flights year round. CONTACT: ISCA, 11687 San Vicente Blvd, no. 4, L.A., CA 90049. TEL: (213) 826-5669, 826-0955.



Second Class Postage paid at Pasadena, California. The California Tech is published weekly except during examination and vacation periods by the Associated Students of the California Institute of Technology, Inc., Winnett Center, Caltech 105-51, Pasadena, CA 91125.