

Today Is

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Drop Day

Outsiders and The Honor Code: Is Ignorance Really Bliss?

by Kevin Drum
and Henry Fuhrmann

The Board of Control has, for several years, maintained that the honor code does not apply to off-campus companies that operate at Caltech. This ruling applies to operations such as Saga Food Service, the Bookstore, the telephone company, off-campus construction companies, and any other private enterprise operating within the Caltech community. However, the application of the honor code to such companies constitutes a gray area in most people's minds, as evidenced by the responses to our honor code poll last month. There was moderate disagreement in the answers to the questions concerning off-campus companies. In fact, the closest split was in response to a question about food service.

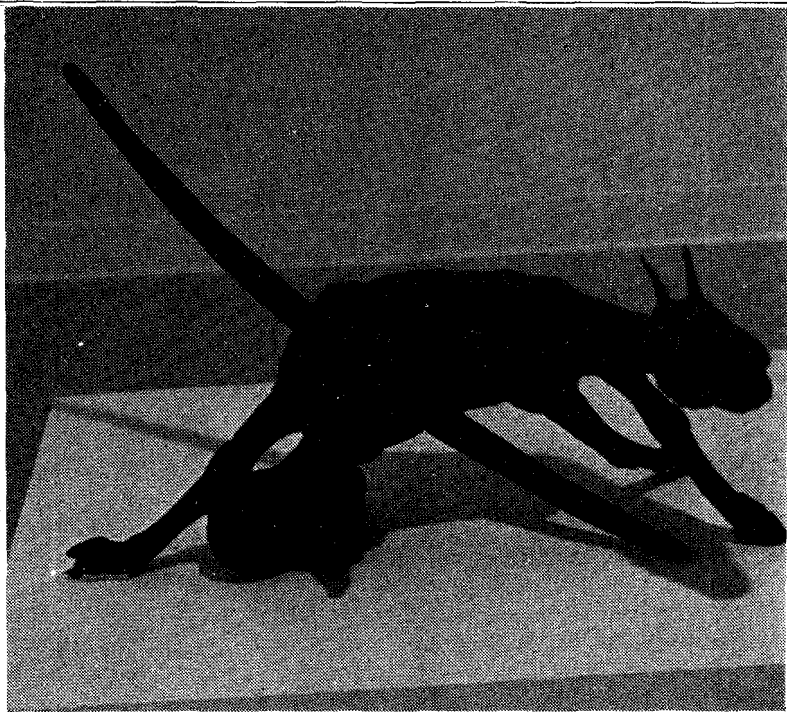
Despite the ruling of the BOC, it must be remembered that the spirit of the honor code—the spirit of honesty and fairness—is supposed to characterize all actions of a member of this community. So, in this third installment of our honor code series, we will examine the relationship, if it exists, between the honor code and Saga Food Service (a private enterprise) and Physical Plant (a semi-autonomous branch of Caltech).

Saga Food Service

Jerry Curtis, the Saga representative in charge of food service here, says that his company and its employees do follow a code of ethics, but they are here, as outsiders, to make a profit. However, he does not seem to be aware that an honor code exists here and refers to it only vaguely, as if it were simply an idealized code of behavior which the *Tech* is exploring. "Of course we would not take advantage of anyone here," said Curtis, after being told the wording of the honor code, but he obviously does not know exactly what this honor code thing is all about.

On the other hand, do Techers take advantage of Saga? One definite manifestation of the

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"Easter Goat" by Jack Zajac, one of the sculptures on exhibit at the Baxter Gallery

Baxter Art Gallery Reopens Today After One Year Hiatus

by Henry Fuhrmann

After a long hiatus, the Baxter Art Gallery has reopened. A local group, the Pasadena Art Alliance, in conjunction with Caltech, will premiere its first exhibit, "Art Alliance Collects," tonight from 6 p.m. to 9 p.m. According to guest curator Barbara Berman, the exhibit will feature works of several "mainstream artists" of the last fifteen to twenty years, along with works of earlier 20th-century masters.

Baxter Art Gallery—1976

Last fall the members of the Alliance voted to put its efforts behind the dormant Baxter Art Gallery here at Caltech. Without financial support, Baxter would have ceased to function. The Alliance, fearing that Pasadena would lose a "vital contribution to the arts," thus acted to prevent the gallery's decline.

The problems with Baxter began last spring, when an exhausted and understandably disappointed David Smith resigned as director of the gallery. Smith faced the giant task of presenting six good exhibits each year while working with very few resources—his part-time staff was small, money was scarce (Smith himself worked without pay), and much of the Caltech community, especially the students, seemed at that time to be disinterested. The then-imminent demise of the gallery sparked many cries of outrage from around campus. The reaction of

Caltech students (led by Peter Lew and Madeline Shea) and faculty was particularly encouraging, as over \$3000 was raised in support of Baxter. Such enthusiastic response was instrumental in convincing the Art Alliance to come to Caltech.

The Art Alliance

The Alliance is a non-profit corporation whose membership of 175 women endeavors to support the arts in southern California. Founded in 1955, the Alliance was originally associated with the Pasadena Art Museum which later became the Pasadena Museum of Modern Art. During this twenty-year association, the

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IHC Approves Saga Food Contract For Another Year

by Kevin Drum

The IHC voted to approve Saga Food Service's bid for another year of hockey pucks at their meeting on Wednesday. The Saga bid amounted to an increase of about 25¢ a day. However, there were no competing bids.

Off-Campus Housing

At the same time, proposals for off-campus housing were discussed and tentative plans were formed. The basic proposal as outlined two weeks ago, is to have off-campus alleys that would function as much as possible like the regular on-campus alleys. The discussions Wednesday were aimed primarily at determining exactly which buildings would be used for these off-campus alleys. It was generally agreed to make the 150 South Chester apartments exclusively upperclassman. Also, four frame houses, rather than three as originally proposed, will be used. About eight to ten people will occupy each frame house. Lloyd House agreed to take one of the off-campus alleys while the rest of the houses were noncommittal.

New IHC

The new IHC is now fully formed following the Ricketts House elections last Thursday. The new IHC has two sophomore presidents, Page's Werner Pyka and Blacker's Jack Kohn. The rest of the presidents are juniors. They are: Bruce Baker of Fleming, Eric Eichorn of Dabney, Mike Aziz of Ruddock, Steve Schafer of Lloyd, and Ray Morris of Ricketts. The IHC Chairman is Eric Kaler, from Ruddock.

Better Tech-JPL Relations Sought

by Brian Hill

One of the many legacies of the Harold Brown era is a report entitled "A Study of Relations between the Jet Propulsion Laboratory and the Campus of the California Institute of Technology." Behind that long-winded title is an earnest desire to improve Caltech-JPL relations. One of the most interesting recommendations concerns student employment at JPL.

In the past, campus employees have represented less than 10% of the Laboratory's work force. This is due to a variety of inhibitory forces such as the heavy class load of most Caltech students, the distance between JPL and Tech, and other minor difficulties. The Ad Hoc Study Group on JPL/Campus Interactions believes that a higher student employee figure will benefit both the Laboratory and the Institute. They, therefore, suggest a five year work-study program which would culminate in a B.S. degree in five years or and M.S. in two.

Bureaucratic Coma

The idea is currently under
Continued on Page Five

The Week In Review

by Kevin Drum

the international publicity they generate.

President Carter asked Congress to create a new department of Energy to bring "immediate order" to the new chaotic energy policy in the U.S. The plan, which would consolidate the Federal Energy Administration and the Energy Research and Development Agency, was received well by Congress, which showed an apparent willingness to carry out the plan.

King Hussein of Jordan denied charges that he received CIA money for his own personal benefit, saying that the checks were made out to him because that is customary in dealing with Arab States. Hussein's comments came in response to a story in *The Washington Post* which said that the CIA had secretly paid Hussein millions of dollars until President Carter recently cut off the payments.

Timothy Redfern a former FBI informant, said that he broke into the house of a Colorado congresswoman last year under orders from the FBI. The FBI denied the charge.

Uganda's Idi Amin called a meeting of all Americans living in Uganda, casting doubts on the fate of the 240 Americans. Then, two days later, Amin announced that Americans in Uganda were free to go anywhere they wished, inside or outside the country. Amin's switch came after several Americans in Uganda said that they saw nothing ominous in Amin's call for the meeting. According to Bob Astles, Amin's top civilian advisor, their only complaint with the Americans is that there are not enough of them. Astles said that they were thinking of ways to recruit American technicians and teachers. The entire affair was just one more of Amin's unpredictable incidents which he apparently causes just for the publicity.

Governor Jerry Brown met with a group of farmers, legislators, and water experts to discuss plans for completing the state Water Project. Brown is trying to reach a consensus plan within 60 days on the \$2.4 billion plan which would meet California's water needs through the year 2000.

The House voted 295 to 85 to approve a public works bill that will create, according to its proponents, 600,000 jobs. It was the first specific piece of Carter's \$31 billion economic plan to pass through the House.

The State Public Utilities Commission lifted its ban on using natural gas to heat swimming pools in order to maintain credibility, according to a PUC spokesman. The PUC said that the order itself was largely symbolic since it was unenforceable in practice, and that it was repealed partly because they will have to ask Californians to make other sacrifices in the near future.

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Parry! Riposte!
The Editorial Page

Library Losses

In a recent interview with Director of Institute Libraries Johanna Tallman, it was disclosed that the library loses nearly \$50,000 per year because of lost books and periodicals. Many of the books lost are difficult to replace while others are just plain costly. At any rate, \$50,000 a year seems like too much to pay for the negligence or thievery of Caltech students and faculty.

Mrs. Tallman suggested to us that one possibility for cutting losses is to install a system using sensitized strips that would automatically detect books that are taken out of the library without being checked out. However, the system costs about \$50,000. While normally this would seem like a lot of money, in this case it simply represents the losses that Millikan now sustains from lost books. If the system cut the losses just in half it would pay for itself in two years. Therefore it would seem worthwhile for the Institute to invest this money.

Some people claim that such a system is not consistent with the honor code. Unfortunately, in this case, the honor code does not seem to be working. It is our feeling that if the honor system is not being respected by the students and faculty, whether through negligence or otherwise, then some other system must be implemented. Perhaps if student attitudes toward the library change in the near future, stricter checkout procedures will not be necessary. However, until there is an indication that this is happening, we must unfortunately suggest that the library seriously consider more thorough checkout controls and that the administration help offset the cost. It would be a wise investment.

—Kevin Drum
Henry Fuhrmann
Al Kellner

I recently received a call from a secretary in Firestone during which she complained that they were not getting enough copies of the *Tech* to go around for the thirty-one faculty and staff members served by her mail drop. This came as a surprise to me, since every Friday forty copies are sent there. The problem would appear to be that someone not covered by Institute subscriptions, ostensibly grad students, has been taking copies of the *Tech*. The fact remains that someone must pay for the subscriptions. The *California Tech* requires that it be paid by the Institute for all copies of the *Tech* in these blanket subscriptions mailed to faculty and staff members. However, the Institute's policy on the matter is clear: students must pay for their own subscriptions paid for with a part of their ASCIT dues. Perhaps in the future a similar arrangement can be made with the grad students and the GSC. Until this happens, however, we must request that any grad student wishing to receive a subscription to the *Tech* pay for his own subscription. To make arrangements to have the *Tech* sent by campus mail (or if you prefer to have it arrive on Monday, by U.S. mail), contact me or Ken Kroll, the *Tech* business manager.

—Carl J Lydick, Circulation Manager

THE ASCIT FRIDAY NIGHT MOVIE

GRAND SLAM

7:30 p.m. & 9:30 p.m.
in Baxter Lecture Hall

ADMISSION: 50¢—ASCIT members
\$1.00—anyone else

NEXT WEEK

Play Misty For Me

Letters to the Tech

Dr. LaBelle

To the Editors:

The reinstatement of Dr. LaBelle is a very reassuring sign. The EEOC's vigorous enforcement of Federal legislation protecting our basic freedoms, and the Institute's willingness to comply with such regulations, should be highly commended.

David Bradburn
Caltech Humanist Society

School Board

Dear Students,

You who are registered to vote here will soon get a sample ballot for a local election on March 8. Most of you are going to look at it, say "Pasadena School Board. Don't know a thing about it. Doesn't concern me," and toss it aside. Please don't! Your vote is needed.

The outcome of the election very much concerns the families of Caltech faculty, staff, visiting scientists, and many post-docs and grad students. Many of us are putting time, effort and money into trying to elect three persons to represent us on the Pasadena School Board, with whom we can work better than we have been able to with the

three incumbents (who are running again).

The Delbrucks, the Gell-Manns and the Harry Grays are for Dr. Wallace Frasher in seat No. 1 against incumbent Richard Vetterli; for Dr. Ralph Hallman in seat No. 3 against incumbent Henry Myers; and for Marge Wyatt in seat No. 5 against Lyman Newton. The March 8 election is a primary; if no candidate receives a majority, a run-off in April will decide the winner. In that case, we hope the votes that had gone to the several opposition candidates will combine against the incumbent.

In Dr. Frasher we see a moderate and responsible person. We trust he will listen to many voices. He is a cardiologist at USC, and a Visiting Associate at Caltech. Dr. Hallman is an educator of long experience, a man of wit and tolerance. He is chairperson of the Social Sciences Department at PCC. Marge Wyatt is well-known in Pasadena for many public services; we look forward to the time and energy that a competent non-wage-earning woman can give to this extremely demanding position.

What evidence can we offer you of the need for a change? Our reasons are many fold; your

time and interest limited. Perhaps the best evidence is our willingness, based on long-time and present awareness of the school situation, to work hard for a change. Caltech families set high standards for their children in school; we must have good schools, and we are willing to fight for them.

Scanning the list of Caltech active supporters (sponsors, contributors and workers) for Wally Frasher (on whose campaign I am working), I count over 50; on the incumbent side, I know of possibly one or two. With our other candidate choices it will be similar.

If you want to see for yourself, and hear all the candidates, go Saturday, March 5, 1:30-3, to the League of Women Voters Candidates Fair at PCC, in the Paramedical Bldg. The talks will be broadcast live on radio station KPCS, 89.3 FM.

We fuss a lot about your education, why not take a few minutes on Tuesday, March 8 to fuss about ours?

—Manny Delbruck

Engineers Tour Nuclear Plant

by Phil Engelauf

On Saturday, Feb. 26, about 40 assorted undergraduate, graduate students and faculty from Caltech's Mechanical Engineering and Aeronautics Departments were privileged with a tour of the San Onofre nuclear power plant.

The tour covered the construction areas of the Number 2 and Number 3 pressure vessels and their control centers, the radiation waste management facility, and turbines and water pump sections. The Number 1 plant has been operating for several years.

Disaster-safe

The most prominent features of the construction were the massive safety measures built into the plant. The whole facility is constructed to withstand a .67g earthquake—terribly high compared to typical seismic-de-

signed structures. (It is estimated that a .5g quake would virtually level Los Angeles). In addition, drainage and sea-wall constructions were included to anticipate the worst possible set of natural conditions the plant would encounter; for example, the tsunami that would accompany such an earthquake should it occur offshore. The tour guide estimated that the cost of raising the safety guideline from the .5g to the .67g figure nearly doubled the cost of the plant, which presently is owned 80% by Southern California Edison and 20% by San Diego Gas & Electric.

The tour was capped by an excellent lunch on the beach north of the power plant. Thanks go to Profs. E. J. List and W. D. Rannie for the organization of the tour and to the Engineering Department for the lunch.

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All the News That Fits

Environmental Intern Program Needs You

The Environmental Intern Program is currently accepting applications from students for its 1977 Spring/Summer Program. Applications are available from EIP headquarters, c/o Massachusetts Audubon Society, Lincoln, MA 01773. The deadline for receipt of applications is March 16.

He's a Poet But Don't Know It

Rufus needs first rate poems, reviews, articles and black and white graphics. Editor Patricia Bunin needs additional manuscripts for the Spring issue. You are welcome to visit the *Rufus* office at 54 S. Los Robles (second floor) and to see back issues and other poetry magazines. Beginning writers can drop in any afternoon to ask about how to submit manuscripts.

Southland Scholar Wins Award

Caltech seniro Steven Jaffe has been awarded a Marshall Scholarship, one of the most coveted awards at any British University. Jaffe is a T.A. in Neurobiology, the first Caltech undergrad to serve in that capacity. His choice of British University is Cambridge, where he will continue his studies in neurobiology.

Claremont Colleges Have Pot Exhibit

Sixteen young artists from across the country will exhibit their work in the 33rd annual Ceramic Annual at Scripps College's Lang Gallery. The exhibit opens today and continues through April 6. Lang Gallery is on the Scripps campus and is open to the public from 1:00-5:00 p.m. daily; 7:00-9:00 p.m. Wednesdays. Admission is free to the public.

Attention All Vampires

The annual Red Cross/Caltech Blood Drive will be held on Campus April 13, 14, and 15 in Dabney Lounge from 11:00 a.m. to 3:30 p.m. Last year we had a tremendous turn-out and this year we will have an extra day and additional beds to accomo-

date the large participation that is expected due to an added incentive among the students: a ½ keg of beer. That's right—someone has decided to donate a ½ keg to the student house that successfully gives the most pints of blood during the Drive. So, come on down that day and roll up your sleeve—and perhaps yoursrn, house will be rolling out the keg! Please set up an appointment to eliminate waiting. Call Connie Sulentic, extension 2374.

Meet The Pope

Dabney House's own Steve Pope Band will perform Saturday night, March 5, in Blacker House.

Shhhh! Silent Films

This week's Cinematech presents two classics of the silent cinema. D.W. [stands for David Wark-Ed.] Griffith's *Way Down East* stars Lillian Gish as a woman who finds herself an outcast when she has a child out of wedlock. Buster Keaton's *The General* is based on a true incident of the Civil War—the

stealing of a train by Union soldiers and the efforts of its crew to get it back. The latter is easily Keaton's best film, and may be the finest comedy ever made. The former features a sequence in which Gish is almost swept over a waterfall on an ice-floe-filled river, terrifying because it was real—no stunt people or phony rivers. The show is at 7:30 p.m. in Baxter Lecture Hall.

Poetry Reading In Dabney Lounge

Five poets, three of whom are faculty wives, will read their poetry this Sunday from 3:15 to 3:45 as part of C.L.E.A.R. Days. Admission is free.

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BAXTER ART GALLERY OPENS

Continued From Page One Alliance raised over \$1 million for the museum.

In 1974, the museum changed its emphasis from modern art under the leadership of Norton Simon. The Alliance, finding itself without a home or a cause to work for, incorporated and continued in its fund-raising efforts. Alliance-raised funds have benefited several groups, including the Pasadena Art Workshops, California Design, Otis Art Institute, and the Pasadena Artists' Concern.

The Show

At present, the Baxter Art Gallery is administered by a board of directors which consists of three Caltech faculty members—Chairman Bob Rosenstone, Noel Corngold, and Rod Paul—and three Art Alliance members (including its president). The selection of a professional director has just been completed and will be announced this coming week. A

formal exhibition program is scheduled to begin this fall. In the interim, "Art Alliance Collects," will be presented in an effort to introduce the Alliance to Caltech. The show is not being widely advertised—it is specifically presented for the benefit of the community here.

Because of the introductory nature of the exhibit, there is no formal theme, except that the works, for the most part, are contemporary. Featured will be works by Josef Albers, Billy Al Bengston, Alexander Calder, Marc Chagall, Willem de Kooning, Sam Francis, Jasper Johns, Ellsworth Kelly, Roy Lichtenstein, Stanton Macdonald-Wright, Henri Matisse, Claes Oldenburg, Auguste Renoir, and Andy Warhol. Photographs by Edward Weston will also be exhibited.

"Art Alliance Collects" will run through April 17; gallery hours are 12 p.m. to 5 p.m. Tuesday through Sunday.

OUTSIDERS AND THE HONOR CODE

Continued From Page One

honor code is that there are no meal cards at Caltech. Curtis says that students who eat here are expected to fill out a card on their own if they are not on board contract; he feels that most of them do. In fact, violation of this policy is the only problem Saga has, but "it is a very minor problem." He claims that about \$5000 is lost every year on utensils, plates and other things either taken or broken and on miscellaneous damage to equipment. However, he feels that the amount attributable to students is negligible, and that the small number of plates and other things taken is probably more a result of carelessness than of outright theft.

One of the questions in our honor code poll which received a very divided response asked if the following is a violation: *You take some extra food from dinner for a midnight snack or for breakfast the next day. The food service policy is unlimited seconds.* The majority of those responding thought that this was not an honro code violation. Curtis disagrees, saying, "Our policy is that the food should be eaten here, not taken to be used for any other purpose." During the daytime, the doors to the kitchens are left open and students frequently come in to use the drink machines. According to Curtis, this should not be done. While Saga provides finger foods, such as cookies and potato chips, which are made to be taken out, anything else should be eaten at meal times.

In short, Saga's problems with Techers seem tp be minimal. The company is here to make money and the students apparently respect this fact.

Physical Plant

Recent alleged actions of Physical Plant (known to many as B&G) have prompted several complaints in regard to access to private rooms. Director Philip Rector says that his men obtain permission for entry from whoever is in charge of the building (Robert Gang in the case of the student houses). B&G expects someone to tell the occupant of the room that their men will be

around sometime. "We simply can't find the actual occupant of each room every time we need to do some work," he said, adding, "It would take too much time."

Like Curtis, Rector seems unsure of what the honor code is, although he had a better notion at first than did the Saga rep. He also said that his aware of a specific honor code here. However, he always refers to it as "an honfor code."

Rector says that B&G operates as much as possible like a business. All actions should come "within a reasonable interpretation of an honor code." As far as internal operations go, Physical Plant employees do not punch time cards; they are expected to fill out their own times.

Student-B&G relations are usually not affected too much by the honor code, in part because B&G operations do not go directly through the students. Rector compares B&G responsibilities to those of a landlord. Both involve the maintenance and upkeep of the buildings. If some work must be done, "we have the responsibility to enter the building," explains Rector.

Does B&G ever have to deal with student-caused problems that might involve honor code violations? "No, I don't think so," says Rector. "I think our relationship with the students is great." Occasionally student pranks have to be dealt with by B&G—this uses up their time and money. Especially common are problems with locks and telephones. However, Rector says that these problems are extremely minor and happen infrequently enough to cause little difficulty.

Like Saga, the Physical Plant Department seems to have few problems with the students. Their primary concern, says Rector, is with outsiders who wander onto the campus.

Impressions

Apparently, Caltech students respect the honor code enough, or are basically honest enough, not to take advantage of private businesses operating on campus. However, one possibly disturbing point is that neither B&G nor Saga seem to really understand what the honor code really is. Perhaps there is no reason why they should. Or it may be

Continued on Page Five

BLACKER-DABNEY-FLEMING-LLOYD-PAGE-RICKETTS-RUDDOCK CALTECH'S BURGER CONTINENTAL THANK YOU FOR YOUR PATRONAGE

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Entertainment Calendar

by David Ritchie

Friday, March 4
The most recorded flamenco guitarist in history, Madrid-born Carlos Montoya, is, as the Spaniards say, *gitano por los cuatro costados* or, literally, "gypsy on all four sides." He makes his own musical arrangements based on Spanish gypsy music, derived from traditional flamenco themes. He will be appearing today and tomorrow in Beckman at 8:00 p.m. Tickets are from \$7 to \$5 with a one dollar discount for students.

Sunday, March 6
The Coleman Chamber Music Series continues in Beckman at 3:30 p.m. with a performance by the "Montagnana Trio." The Trio will perform *Rameau Pieces de Clavecin en Concerts*; Beethoven's *Trio in B flat major*, Opus 11; Trio Montagnana ; Brahms *Trio in A minor*, Opus 114. Tickets: \$7-6-3.50; students, \$2 reduction. Fifty free tickets and 50 at \$1 each have been made available to Caltech students. Pick them up at the Caltech Ticket Office. (About 40 tickets remained at press time).

Monday, March 7
Lazar Berman, the legendary Soviet pianist, will make his West Coast debut with two performances at Ambassador Auditorium in Pasadena on Monday and Wednesday, March 7 and 9 at 8:30 p.m.
On Monday, Berman will play Scriabin's *Sonata No. 3, Six Preludes* of Rachmaninoff (F-sharp minor, D major, G minor, and B-flat Major from opus 23; G-sharp minor and B minor from opus 32) and Mussorgsky's *Pictures at an Exhibition*.
On Wednesday, he will play Liszt's *Annees de Pelerinage (La Chapelle de Guillaume Tell, Au Lac de Wallenstadt, Orage, and La Vallee d'Overmann)*; Schumann's *Sonata No. 2*; Scriabin's *Sonata No. 1* and Prokofiev's *Sonata No. 2*. For information, call (213) 577-5511.

Tuesday, March 8
At 8:00 p.m. in Beckman Auditorium, Dr. Mary Leakey will give an illustrated slide lecture intitled "Remains of Early Man in Tanzania." Dr. Leakey, director of the Olduvai Gorge and Laetolil excavations, is a world authority on stone tools, and famed for her discovery of *Zinjanthropus*. During the 1976 summer field season in Laetolil, she explored further the beds dated from 3.5 yo 3.75 million years. Wife and co-worker of the late L.S.B; Leakey, Mary Leakey's finds continue to provide important evidence in the search for man's origins and evolutionary milestones.

Wednesday, March 9
The Los Angeles City College Studio Jazz Band will present a concert of big band jazz on Wednesday, at 8:00 p.m. in the Camino Theater at 855 N. Vermont Ave. The concert will feature the music of student-arranger-composers Curt Berg, Bob Curnow, Shorty Rogers, Mike Barone and others. The concert will be conducted by Dr. Woody

James. Admission is free and the public is invited.

* * *

The Earnest C. Watson Caltech Lecture Series will present "The Sodium Heat Engine: A New Energy Converter," by Terry Cole, Sherman Fairchild Distinguished Scholar. The free lecture is open to the public, beginning at 8 p.m. in Beckman Auditorium.

Friday, March 11
On Friday and Saturday, at 8:00 p.m., in Beckman, a remarkable trio of artists called Mummenschanz Swiss Mime Mask Theater, will demonstrate the extraordinary power of non-verbal theater.
The trio has fashioned its art from an old Swiss folk theater which used masks, and has perfected it into a comic theater of wit and whimsy with philosophical overtones. It is theater which appeals to adults and children, sharpening the imagination, and wide open to all interpretations. Tickets are on sale at the Caltech Ticket Office.

Steve Pope Band, Cooper and Dodge Provide Good Entertainment

by Rock Howard

This week I would like to quickly review some live acts that performed recently and deserve a brief mention.
Cooper and Dodge played the Noon Concert in the Quad two weeks ago. They were a talented pair of singer-song writers from Ohio and points East who were in the midst of an extended visit to the LA area. Their singing and guitar playing was crisp and professional and the songs were interesting and intelligent. While the brief attempts at humor between songs generally fell flat, the music was well received, particularly the selections dealing with the weird way of life in Los Angeles. In retrospect Cooper and Dodge turned out to be an excellent choice by the Y excomm.
Steve Pope and friends played the Noon Concert 3 weeks ago. This band has been together long enough now where it is becoming pretty tight. At the same time the band members are still enthusiastic about playing together and are eager to perform.

The band merely considered

the noon concert as a chance to have some fun and gain some practical experience. It was fun for the audience as well. Steve's lead guitar playing has that special sound that grew out of the Bay Area years ago. In addition his voice, while understated and untrained, is quite smooth and appealing. The extended jams in and amongst the songs were an amazing amount of music into their allotted hour.

It should be clear that I like Steve Pope's band and my reasoning is basically three-fold. First, the members of the band have shown themselves to be musically competent. Second, the band has amazingly good taste in music and musical styles as they continually dig up really good folk, blues, and rock and roll to play. Third, the band has no pretentions about who they are and what they are doing. They play to please themselves and it's just my own please themselves and it's just my own good fortune that I happen to really dig on the type of sounds that they like to make.

Finally, The Grateful Dead played last weekend (but not in the Quad, although that's an intriguing idea). They played two excellent four hour shows, one at San Bernardino and one at Santa Barbara. The big news was that The Dead played two excellent new songs. One was a slow but intricate song played in a minor key dealing with inspiration amidst the grind of living. The second was a lively salute to California with Weir singing the lead vocals with a reggae flavor. Hopefully it won't take too long before a new record with these songs appears.

At San Bernardino, the show was highlighted by "Playing In The Band", "The Wheel", and lots of "Blues for Allah" material. Lesh played a brief bass solo, Weir sang with unusual gusto and the drumming was a little more reckless than usual. Garcia varied his guitar sound with some distortion, wah-wah, and vibrato on a few songs and sounded just great.

At Santa Barbara the band was much looser as they played with the smaller audience. Highlights included "El Paso", "Good Lovin'", "St. Stephen", and "Not Fade Away" and "Sugar Magonolia." The sound was cranked up nice and loud for a change and when Bob finally cranked his guitar up as much as Jerry and Phil's in "Morning Dew" the effect was truly astounding. Surprisingly "If I Had My Way" was particularly interesting as Jerry found a way to make his guitar sound just like an electric fiddle.


As usual it was a distinct pleasure to hear the Grateful Dead perform. Their next show around Southern California was supposed to be around March 26 at the Shrine, but it has been cancelled. The only officially announced Dead concert in sight is a weekend at Winterland around the 19th of March.

1977 House Election Results

Fleming House		Ruddock House	
President:	Bruce Baker	President:	Mike Aziz
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Ath. Men:	Ron Mathieson	Ath. Men:	Mitch Rotter
	Jeff Record		Joe Zasadzinski
	Bryan Sutula	Librarian:	Jack Bennett
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Ath. Men:	Kevin Hilton	Athletic Managers:	Larry Doolittle
	Jim Meador		Scott Reynolds
Librarian:	Robert Luoma	Librarian:	Pat Bornmann
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Vice-President:	Becky Hartsfield	Vice-President:	Marc Wold
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	Peter Kezios		Paul Gutierrez
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Ath. Men:	Doug Brandt	Ath. Men:	Jim Hunter
	Ron Yamamoto	Librarian:	Doug Tally
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The Galloping Gourmand

by Dick Beatty

I get a lot of feedback from this column—sometimes agreement or disagreement but frequently something to the effect of "You always go to such expensive places—I could never afford to go to one of them [Unquestionably true if you're paid as well as a *Tech* editor—Ed.]".

Well, never is along time, my friends. If just once in your stay at Tech you go out and splurge, then you'll want to make sure you do it right, so I'll try to give you the information to make that one shot as enjoyable as possible.

With that as rationalization, let's take a look at the *Velvet Turtle* at 330 S. Arroyo Parkway, Pasadena. This would be

justifiably classed in the upper strato of restaurants in Pasadena. It is nearly superb, but there are a few flaws which at most verify the humanity of the place.

There is a valet parking lot adjacent to the restaurant; I'd suggest avoiding it (and the customary tip) by parking on the street. The hostess's desk inside the lobby is a simple small lectern, a pleasant break from the Spanish Inquisition style desks one sometimes encounters. The dining room is quite large, but a partition down the middle prevents a feeling of massiveness. The room is ringed with booths with tables filling the middle section. The appointments are quite elegant, with Tiffany-style screens in from of the overhead

lights. The lighting level is subdued and gentle without being too dark to impair vision.

The menu features a good choice of steaks, prime rib, lobster, and the like. The dinners include an excellent if a bit austere salad tossed with your choice of dressing. While more variety than just plain lettuce would be appreciated, it is nice having the dressing tossed completely through the salad rather than having just a blob on the top. The salad is served very cold (as it should be but sadly rarely is) and the diner is offered a chilled salad fork. The steak and prime rib portions themselves are quite large and of superb quality; the Velvet Turtle Cut of roast beef is probably more than you can eat. Hot sourdough bread is served along with the dinners; it's carved right at your table and you can have as much as you like.

OUTSIDERS AND THE HONOR CODE: IS IGNORANCE REALLY BLISS

Continued From Page Three

nothing more than an incorrect impression that resulted from talks with Rector and Curtis. In any case, outside companies (and semi-autonomous operations like B&G) should probably be completely aware of the existence of the honor code here. It is not just a vague generality; it is a concrete way of life which Caltech students take seriously. Private companies are here to make a profit; everyone under-

stands that. Nonetheless, because the honor code has such a pervasive influence, these companies would probably be better off if they had at least a working knowledge (or even a working trust is that is possible) of the honor code.

The final two segments of this series will appear at the beginning of next term and will deal with academic ramifications of the honor code.

(Third of a series)

JPL EMPLOYMENT

Continued From Page One

consideration by the Institute, but decision making has stalled. ASCIT President Bert Wells (227 Ruddock) would welcome any reactions from interested students in the matter. Anyone who would like to participate in the program should definitely speak to him before the program enters the bureaucratic coma stage.

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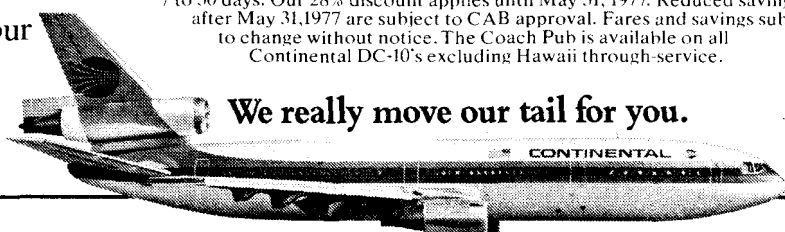
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And The Truth Shall Make You Free

Existential Philosophy-- A Fundamental Approach to Truth

by Richard O. Ackermann

Like many other slogans, the motto of the California Institute of Technology has become an inconspicuous phrase that at best has been relegated to decorate sweat shirts or ash trays. Although the words "The Truth Shall Make You Free" occasionally are quoted, it is as if they had been devoid of their meaning. Sure, they have their origin in the Bible (St. John, 8:32) but that is hardly a reason for anybody to stop and think about the deeper sense of the slogan. From a philosophical point of view, however, the meaning of those few words is truly revolutionary, and in fact, this might be a clue why they are used, but not interpreted.

A fundamental approach to the question of truth and human liberty was taken by the Danish philosopher Soren Kierkegaard in the last century. Together with Pascal and Nietzsche, he may be viewed as the father of a philosophy that has received the name "Existential philosophy" because it questions the nature and validity of human existence. The German philosophers Heidegger and Jaspers extended Kierkegaard's ideas substantially, and thereby drew a lot of justified criticism from other philosophers for the way they did so. As is well known, Heidegger got entangled in German Naziism in the thirties—a fact that took a lot of credibility away from his theoretical work.

Using but a limited amount of elements from Heidegger's philosophy, Jean-Paul Sartre, a member of the French school, led the way for modern Existentialism. Sartre and his countryman Albert Camus interpreted Existentialism from an atheist point of view—in contrast to Kierkegaard's original interpretation, as well as that of the Frenchman Gabriel Marcel. Among the authors who exemplified the philosophy in their books, but didn't create any

theoretical exposes, we choose to mention Franz Kafka and Andre Malraux, two of the most outstanding writers of this century. For example, few books exemplify the sense and "value" of human existence better than Malraux' *Conditio Humana*, the book that brought its author the *Prix Goncourt* in 1933.

The Gist of the Story

In order for us to perceive any given "thing", we must be able to imagine it as an *object* either in space and time or just in time. For instance, when we want to "achieve understanding" of a tree, we think of that tree as an *object* distinctly separated from us and the agent that allows us to perceive the tree. Incidentally, this way of looking at other things is not as obvious as it may seem: Animism is an alternative, whereby—to keep with our example—the tree is not viewed as a separate object, but as part of an integral whole which makes up nature.

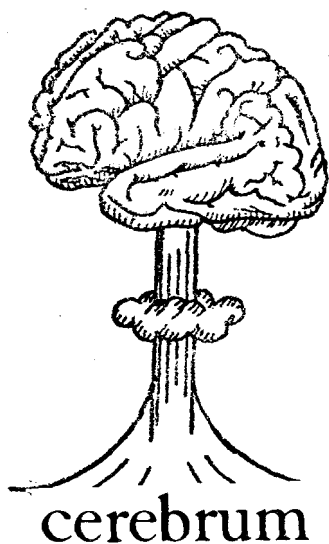
In the context of the western (technological) way of thinking, however, man and nature are entirely alienated—to such a degree, in fact, that we are destroying nature to our own disadvantage.

Returning to our original analysis, we can go a step further: Like a tree, we can also make a mathematical problem the object of our perception. The mathematical "machinery," which of course is abstract per se, thereby helps us in forming a link between the particular object under consideration, and ourselves, our senses. It creates a bridge between the *object* and the *subject*—meaning us.

Now it is very important to realize that the *subject* itself, viewed in its creative activity, can never become the *object* of our perception. What we can recognize is but that part of the subject that lends itself to our experience—the empirical part that is studied by psychology. In

contrast, the underlying reality of our mind in which a creative force is acting, can never be understood with our mental powers. This creative force is unique for each individual. For example, an artist or a scientist create "new" things in response to a creative impulse, but neither the artist nor the scientist can imagine that impulse, or creative force, as an *object* distinct from them. To repeat, we mean by *object* anything that the mind really can perceive—the sky, a chair, a turkey, etc. In sum, we

from the



are just saying that our mind cannot understand or recognize itself.

Now what the philosophers we mentioned earlier call *existence* is exactly that creative element in us that can never become an *object*. It is the *subject*. Existence, understood in this manner, is a being *for* itself (*etre pour-soi*), in contrast to an impersonal "Being-in-the-world", being *by* itself (*etre en-soi*). More than the others, the French Existentialists stress the immediate human existence—life as a source of free decisions made by the individual. No human action is defined *a priori*, and hence any activity must be the result of a free decision made by the individual, by his "creative impulse". In a sense, we are as if on a little boat in the midst of an infinite ocean—"condemned" to be free. The immense ocean around us is a "nothingness" which creates a feeling of awe and dread in us.

Two Points of View

Thus far, we have not had to make a distinction between atheistic and Christian existentialism. In fact, for the purpose of our discussion, it does not make much of a difference. Nonetheless, the concept of human liberty does vary somewhat in the two interpretations:

Kierkegaard speaks of three spheres of existence of which one necessarily must be chosen. He differentiates between an aesthetic sphere representing sensual life, a general ethical sphere in which the particular choice is made, and a religious sphere in which man essentially lives (and suffers) for an idea. At the outset of all existence is the feeling of dread before the nothingness, symbolized above

by our infinite ocean. Dread creeps up at all instances in our lives: when illusions collapse, and we are forced to realize that nobody can make our decisions for us. In Kierkegaard's terminology, fear and dread symbolize the fact that we are "expelled" from paradise. In a sense, it was the feeling of dread that led to the choice to commit an "original sin" which we can only overcome—after Kierkegaard—by a strong belief in God who does not limit our freedom of choice in any way.

Before returning to Kierkegaard, who analyzes the words "the Truth shall make you free" as a central theme in one of his books, we must mention the alternative to his Christian existentialism: From the atheistic point of view, any choice of God is a choice for oneself. Without a God "above" man, man faces but himself and thus is his own God. This is a consistent and legitimate way of looking at things because, after all, man is most important to himself. In fact, looking at the actual situation in our world today, the latter attitude promises to be more successful, for it forces us to realize that if we ourselves don't make a decision to act, nobody will. How many starving people are consoled by the illusion of being rewarded by God "afterwards"? Have we ever thought over how we would think in such a situation? Or are we too spoilt to be able to do that?

Dread, Freedom, and Truth

For Kierkegaard, dread, the fear resulting from the realization of nothingness, leaves us with the choice between sin and truth or freedom. "Dread is the intersection between two worlds within man: the world of our spirit and that of nature, the world of God and that of the animal." Because dread implies that we must make a choice, it offers us the possibility to be free. If we choose the sin, or the untruth (in the terminology of the Genesis), we choose un-freedom. Truth, on the other hand, means freedom. To be innocent means to be ignorant, for no untruth can result from ignorance. (Note, however, that the converse is not true at all: given out *Human Condition*, ignorance more likely means the contrary of innocence. In "The Fire Next Time", James Baldwin gives a most vivid and realistic description of what it means to be "ignorant", and by this, we don't mean scientifically ignorant!)

At the outset, we introduced the fundamental idea underlying the so-called Existential Philosophy: We cannot rationally analyze the creative impulse that leads us to make a choice, a decision. We can analyze the choice, but not what leads to it. That creative force represents our very selves, the *subject*, that can choose to adhere to what it deems true in which case it remains free and unbound, or it can adhere to what it sees is untrue. In the latter case, we are bound for the rest of our lives to that decision which, of course, is

clear when we look at the problem from a sociological aspect.

Since any choice may have an effect on other people, we can see that a choice of "untruth" can have a negative effect on someone else. This can be that he is harmed. In that case, we are bound to the consequences and may have lost the freedom of choice for ourselves.

For Kierkegaard, truth, of course, means truth for the individual before God. A choice of "truth" means to carry one's full responsibility and thus not be bound to anybody else. It is from an intellectual point of view that Kierkegaard says in *The Concept of Dread*, one of his most fascinating books: "The content of freedom is truth, and the truth makes man free. Just because of that, truth is the work of freedom in that it continually creates truth." Truth means freedom, and freedom means to make one's own choice—not just to follow someone else's choice. In that respect, a person who makes his own choice and follows it may "fall out of line", man "not fit into the system". But he will be free. How many lives could have been saved in this century alone if everybody had made and followed his own choice (and we mean this in the long-term sense, not in the immediate sense that sensible social "restrictions" should be overridden by an adversary choice). Ideologies which, by definition, involve the fact that a great number of people follow someone else's decision, would crumble—but then, it is unfortunately very much easier to follow already made decisions than to make new ones. After a while, it becomes too late to start making them (what did it help to speak up against Naziism in 1939?). "The ultimate question is whether a person really wants to find truth, accept all its consequences, and not have a loophole through which he can escape if things go wrong."



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Swords and Starships

Equicon '77 Cancelled

by Gavin Claypool

Equicon '77/Filmcon 5 was originally scheduled for Easter weekend this year, but will not take place. The announcement was made last November by John and Bjo Trimble, the convention organizers, in the following letter:

"There's no easy way to say it: Equicon '77/Filmcon 5 has been cancelled. To paraphrase the line from *King Kong*, 'twas booty killed the feast...."

"Professionally run, fully financed *Star Trek* shows (called conventions) are planning on moving into southern California, and we can't stop them. These groups have pushed the price of an average *Star Trek* episode higher than the *entire* film budget for our previous cons, not to mention the appearance fees for the celebrities.

"Fan-run conventions, financed out of pre-con memberships and committee members' personal funds, can't compete with this lavish promoter spending. By coming in just ahead of the fan-cons, the professionals have ruined the draw of one after another of the fan conventions. We can't take that chance.

"There are other reasons (deeper and more personal, which we don't care to discuss publicly), partly the strain of taking on large, complex projects to the detriment of home, family, children, and jobs. We ask for your understanding; in the face of the outraged reaction expected when we tell the fans at large, we'll need all the support and understanding we can get....

"A Final Report, with financial and other info, is being worked on now and will be sent to all members of Equicons and/or Filmcons. It will contain information about refunding or converting memberships. (With luck, the Final Report and refunds will be out within a month.)

"While this is the end of Equicon/Filmcon as we know it (the names are trademarked and may not be used without our permission), there is nothing to prevent anyone else from trying a fan-run convention if they wish. They might talk to us first, for advice and some pitfalls to look for.

"We hope that you will not take this as 'Goodbye,' but rather as the possible start of better person-to-person relation-

ships with many of you that we never had *time* for under the stress and pressure of the conventions. If you so desire, this may be 'Hello, new friend!'

Best,

/s/ John & Bjo Trimble

P.S. You can help pass the word—anyone who is not a former member of Equicon/Filmcon (or whose address is not up-to-date on our records) may get the final Report by sending \$.50 to P.O. Box 23127, Los Angeles CA 90023."

Any questions or comments should be sent to the Trimbles c/o the post office box given above. But if you happen to be one of the ungrateful few who are outraged by their decision, my advice to you is to save your stamp and put on a convention. Then you'd appreciate what the Trimbles and their committees have done... which you should already.

Other Conventions

L.A. will not be completely void of conventions, although the two major ones, Westercon and Worldcon, are being held quite away. (More on them later.) The second weekend in March and the first two weekends in April will feature conventions of very types.

Claytoncon I, a tribute to and benefit for the Ackermansion and its founder and perpetuator Forrest J Ackerman, will be held March 12-13 from 10 a.m. to 5 p.m. at Leuzinger High School, 4118 Rosecrans Ave., Lawndale, CA 90260. The Ackermansion

contains one of the supreme collections of SF and related art, fanzines, and so on, in the world. The Leuzinger Science Fiction Fantasy Fact Club and author George Clayton Johnson are putting on this event, and their guest list includes Robert Bloch, A. E. van Vogt, Jerry Pournelle, Bob Clampett, Gene Roddenberry *et al.*, George Pal, Russell Bates, and Max Ehrlich. Registration is \$2 in advance for both days, or \$1.50 at the door for each day. Checks payable to Claytoncon I.

On April 1-3, Loscon 3 will be held at the Sheraton Airport Hotel (near LAX, of course). This con is of the "relaxacon" variety, meaning the programming will be limited and no huckster room or art show. There will, however, be an auction, discussions, parties, trivia, war and other kinds of gaming, "And Much More" (whatever that is). Loscon 2 had an excellent film program, but there's no mention of any in the flyer for Loscon3; this may simply mean the parties involved are still negotiating. Programming for Loscon 2 ran from late morning to supper time, with the evenings given over to films. And D & D went on and on.... Membership is \$3 (\$5 at the door); checks payable to L.A.S.F.S. (Los Angeles Science Fantasy Society, Inc.), 11360 Ventura Blvd., Studio City, CA 91604. Loscon 3 is sponsored by LASFS.

The following weekend, April 8-10, is the weekend that

figure out the new price based on supply/demand.) They request that you send a self-addressed, stamped envelope with your order for your confirmation. The address is: Science Fiction, Horror, and Fantasy Con, P.O. Box non-profit corporation." It appears to be the same group that put on a one-day affair with the same name at the Wilshire Hyatt House last December 5. I can't give a full evaluation of that "con," I was there only a few hours and spent that in the hucksters room—which was quite good, although split onto two levels to the detriment of those with tables in the lower section. (It wasn't easy to notice; if I hadn't been looking for a specific dealer, I doubt I would have found it. However, it was clearly pointed out in the program sheet). The screening rooms were also on the same lower level, and were about the same as a classroom (*not* lecture hall). The popular films seem to be filled to capacity. I didn't see any of the discussion programs.

Apparently it was a success, because they're trying again. The one-day show was \$3; for the upcoming three-day "con" it's \$7.50/adult, \$5/child under 12, until March 10. They do not specify what prices are after that date; the flyer states: "Memberships are limited." (I suppose they will count the remaining memberships on that date and Equicon/Filmcon was scheduled for. Moving into the vacuum is a "Science Fiction, Horror and Fantasy Con" at the Marriott Hotel. A note on the flyer I received says it "is presented by the Science Fiction, Horror and Fantasy Association, Inc., a

69157, Hollywood, CA 90069. Same address for dealer or other information, or call (213) 656-1266. *Caveat emptor.*

Westercon will be held this year in Vancouver, B.C. at the University of British Columbia from July 1-4. Current adult membership is \$6, but after March 15 and through June 20 it's \$8; thereafter it's \$10. Westercon 30, Box 48701 Stn. Bentall, Vancouver, BC V7X 1A6, Canada.

Worldcon is being held in Miami this year and known as Suncon. Rates were \$15 attending, \$7.50 supporting through 1976 December 31, but I have not received any new information. They did say they would go up after that date—but not how much. Write to them at P.O. Box 3427, Cherry Hill, NJ 08034, and ask. It's at the Fountainebleau, September 2-5.

Finally one close to home. Westercon 31 will happen at the Marriott Hotel here in Los Angeles from 1978 July 1-4. Membership is \$7 through 1978 June 1, and \$10 thereafter. Westercon 31, P.O. Box 5785, Mission Hills, CA 91345.

The Worldcon returns the western section of North America with "Iguanacon"[sic]; to be held 1978 August 30-September 4 in Phoenix. This is the nearest it will be until 1981 (which won't be decided until 1979, and might go to Denver) or possibly 1984. If you plan on attending, buy you membership now—rates are \$7.50 until April 1, but are doubled (\$15) until December 31, and higher (\$20 and \$25) during 1978. Checks payable to "Iguanacon," P.O. Box 1072, Phoenix AZ 85001.

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Track Team Loses to Ambassador

by Tommy Trolljan

The track team, although it didn't score as well as hoped, continued in its development towards becoming a good team. Scored as a double-dual meet, it was Ambassador 91, Caltech 52; and Chapman 79, Caltech 59. Caltech meets Ambassador again on April 15, and the score might be very close, for if the team continues on its course of improvement, "the sky is the limit" as to what it may do.

In the field events, Caltech not only put entrants in all events, but held its own, outscoring Chapman 29 to 28 and Ambassador 34 to 26. In the shot put, John Loo put 32'6", just behind first place finisher Bonanni from Chapman (35'11 1/2"). Placing behind Loo for Caltech was Norm Murray with a 32'5". The javelin was one of the few field events where Ambassador dominated. Mark Sutula placed third with a 161'11" while the winner, from Ambassador, threw a 161'11". However, not to be outdone, Sutula came back and won the discus with a whirl of 110'10". In the long jump, Duane Boman jumped 20' 7" for third place. The event was won by Brown from Chapman (21' 5 1/2"). Norm Murray jumped to a 19'1" in that event. The high jump was won by Cheperdak from Ambassador (6'0") while Greg Blaisdell from Caltech grabbed second (5'10"). John Chu jumped to 5'. The triple jump was an event in which Boman placed fourth (36'10"), behind Chapman's Brown, who had a winning leap of 41'9 1/2". The pole vault saw Chu and Donald Hamasaki take first and second with 10'0 and 8' respectively.

Running events began with the 440 relay, in which Caltech lost a hard fight with Ambassador for second by one-tenth of a second (45.9). Next came the mile, in which Brett Van Steenwyk ran a 4:38 for fourth. Bill Gould and Eugene Loh ran 4:56 and 5:00, respectively. The event was won by Eiler of Chapman in 4:20.2. Eiler also won the 880 in 1:58.8. Rob Bourret ran a 2:07.0 for fifth place in that event and Duane Gray came in at a 2:09.7.

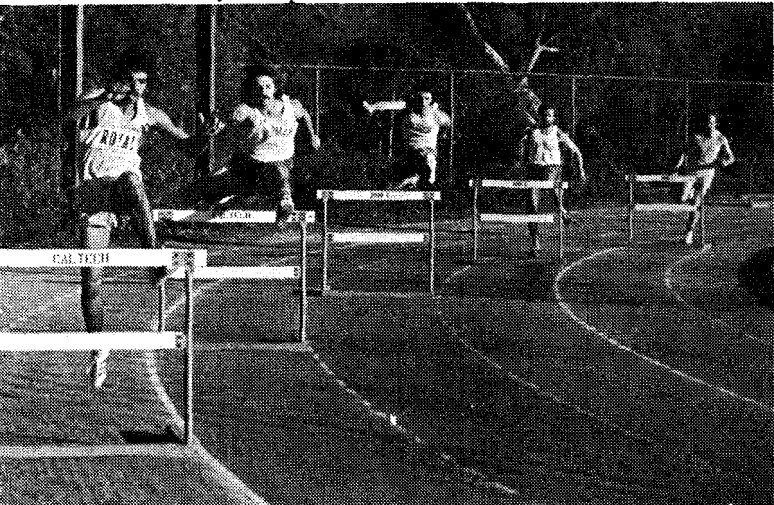
Tech was very strong in the hurdles, with Norm Murray winning the highs (15.6) and Stan Shipley taking an extremely close second (to Macer of Chapman) in the intermediates by one-tenth of a second (61.6). Also running for Caltech in the highs were Boman in 17.5 and Shipley in 17.5.

Both of the sprints, the 100 and 220, were won by Williams of Ambassador in 10.1 and 22.8 respectively. Phil Chang (10.8)

and Bill Graham (10.9) came in fourth and fifth in the 100. Chang placed fifth in the 220 with a 24.6. The 440, won by Jantzen from Ambassador in 51.5, had Joel Okazaki make a big improvement (55.2) with a fifth place finish.

The last two events were not without their efforts. The three-mile was won by a pair of

Ambassador runners in 15:03.4. Chasing another pair of Ambassador runners, Van Steenwyk came in at 15:41.5 and Steve Kellogg finished at 15:55. The result of the mile relay was a good indicator of the team's progress, as Tech finished only 8 seconds behind Chapman's winning time (3:31.2) with a 3:39.4.



Stan Shipley (third from left) at the start of second place finish against Ambassador. Photo-Ray Gildner

caltech sports

Swimmers Beat Redlands

by C.M. Swimm

Last Saturday Caltech's men's Swim team (as succinctly put by one swimmer) "demolished 'em [University of Redlands]." And this despite the rather unusual problem of swimming in a 33 1/3 yard pool. The women did not fare so well, taking a loss to the Redlands women's team due (at least in part) to the presence of only four women for Caltech.

"Blonde John Beast" Reimer took first in both the 1000 and 500 yard freestyles. Doug Jones took second in the 200 free;

Josh "Goggles" Levin took first in the 50 and 100 free (in a brilliant display of competitive swimming with goggles during the 50); Chris "Rocket J." Sexton took second in the 100-yard butterfly; Jim Seidel took first in the 266 2/3 individual medley and second in the 500 free; Werner Pyka took second in both the 200 IM and 200 backstroke; Stan "The Man" Chen took second in the 200 breaststroke; Ray Morris took third in the 200 back; Peter Goodwin placed third in the 50 free; and Ed Bielecki took third in the 1000 free.

Swimming for the women,

Stenzi Royden racked up firsts in the 200 free, the 133 1/3 IM, and the 100 fly; Pam Crane placed first in the 50 free and second in the 100 free; Angela "Turbo McT" McTaggart finished second in the 100 breast and third in the 1000 free. Lynn Hildemann was first in both the 1-meter and 3-meter diving (in a combined event using only the 1-m board because the pool was too shallow) along with third in the 100 back.

This was Caltech's final meet against individual schools. On Thursday, Friday, and Saturday of this week are the conference swimming prelims and finals, which will end this year's season.



Tom Snyder after his first place district victory

Photo-John Loo

Snyder Takes First in District Meet

by Dan Gobble

Tom Snyder took the 167 lb. District III Wrestling Championship with an exciting come from behind final match last Saturday. By the middle of the third period, Snyder was behind 2-3. Both men were on their feet. His opponent was "playing the edge," and whenever Snyder shot, both men would tumble out of bounds. The referee finally called the other man for an edge violation making the score 3-3. Snyder shot persistently, and finally connected on a double leg take down before tumbling out of bounds. He rode the man out, making the final

score 5-3. For his tenacity and persistence, Snyder was voted the Most Outstanding Wrestler of the tournament. In that tournament, Caltech took fourth place, tying Pomona College. Other medal winners were Chris Russel, third place, Dale Ota, fourth place, Rob Loveman, fourth place, and Bill Power, fourth place.

The previous week, Snyder took first place in the SCIAA tournament. Also in that tournament, Rob Loveman placed second, Dale Ota, Lewis Testa (wrestling up three weight classes) and Bill Power placed fourth, and Dave Marcadis placed third.

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