International Day, Dude!

by Andrew Hou

Imagine walking into a place where you could sample foods from around the world, while listening to music that’s even too ambitious for KROQ to play. If thoughts of Bob Ross or the Star Trek: TOS Cookbook even the international food pavilion at the Pasadena Plaza come to mind, you would be incorrect. As all ways, the food and the entertainment will be free to all members of the Caltech community. Since there will be a large number of different foods available at this year’s International Day, the rest of this article will serve as a guide so that you can make the most of your experience.

Beginning at 5:30, International Day will feature food (and lots of it) native to various countries, along with displays of arts and crafts from around the world. Over 11 clubs on campus will be opening booths during International Day so the food will definitely be interesting and varied.

Some of the highlights according to Bassem are the Korean barbeque at the Korean student association booth, baked and cheese barbeque provided by the Canadian students, the falafel stand by the Egyptian student association, and the variety of Indian delicacies provided by OASIS, the Indian student association, and Dhwan, a local Indian restaurant.

Other groups such as the Caltech Chinese Culture association, the Vietname student association, and the Pakistani student association will all provide foods at their booths. In addition, Burger Continental will once again be providing a wide variety of Midd­dle Eastern fare at International Day. It should be noted that regu­lar board dinner will not be served today so be sure to visit all the different booths and sample the wide variety of foods available.

All participating clubs will also display culture and points of their native countries on their respective booths.

Adding to the student club booths this year will be two booths sponsored from off campus organizations. One booth will be sponsored by the U.N. Association gift shop on campus and the other from the Pasadena House of Representatives.

The Institute will hold a Tae Kwon Do augural event. All members of the Caltech JPL community. According to Bassem, all suspects are very seriously, it’s not just lip service. But it doesn’t hurt, every now and then, to reaffirm its commitment to being a good student, we’re here and why we are professors, not just to call for help in the daily pressures.

--Dr. Sunnny Chan

by Kim Ha and Mark Lytle

These are some of the com­mentaries and interviews with the Administration and the Faculty on the subject of under­graduate education. The nature of these interviews centered around the questions: Who are the Caltech professors enthusiastic about their own jobs, or do they generally view it as drudgery, an interruption to their research? 2) What role does teaching play in the granting of promotions and tenure to professors? 3) Do feedback systems like TQFR, CUE, and departmental evaluations work? Does the Ombudsman system work? 4) What is the role and function of the Ombudsman? 5) Are the Ombudsman and Ombudsman committees in discord with what they are trying to do? 6) Why are we professors, because we can get called up in the daily pressures.

Most of the members of the Ad­ministration we interviewed main­tained that teaching is of paramount importance at the undergraduate level is excellent. They declared that one of the sources of Caltech’s prestige is the superior Caltech undergraduate education, Caltech is well known for its Computer Science and Physics 2 courses. President Everhart said, “I found many professors here believing teaching is very important, and they’re doing a very good job.”

David Goodstein, Vice Provost and Professor of Physics and Applied Physics, was in agreement, stating, “I think the teaching here is probably on the average as good as for any campus.”

The Chairman of the Faculty, continues, “there has always been a strong commitment toward quality undergraduate education in a research environment. The Institute takes the undergraduates very seriously; it’s not just lip service. It doesn’t hurt, every now and then, to reaffirm its com­mitment, lest we forget why we are professors, because we can get called up in the daily pressures.

But what motivation is there to take teaching seriously? By doing so well in his research, a professor could get worldwide fame and wealth, whereas for being a good teacher, he could acquire a name and reputation in the Caltech community. According to this reasoning, one could think of the Ombudsman to rank teaching in their prior­ity. In other words, the Ombudsman Sunner Chan would be the most important thing for the Caltech student.

The Administration and Faculty were extremely careful in their responses and were not afraid to offer criticism, they admitted that they were not sure about each other’s abilities and were papering others at Caltech. Some went as far as saying that things were distinctly in discord with what they were saying before we turned on the tape. Speaking as responsible journalists, we shall comply with their wishes.

continued on page 2

CRIME AND INCIDENT BEAT

5-10 Briefcase containing HP calculator and wallet with ID and credit cards stolen from Downs Lab Room 103.

5-13 Student walking through Chester Lot was victim of armed robbery at 5:14. 317 South Holliston. Student saw suspect looking in a window at house. Student approached suspect and said, “What are you doing?” Suspect grabbed student by arm and demanded money. When student refused, suspect ran off.

5-17 Parsons Gates, Room 202. Alarm had not been shut off and continuing.

5-18 Several people reported that three people were running through the houses completely naked at approximately 2am.

Campus Robbery

by Chris Camps

On the night of May 13th a stu­dent was walking home through the South Chester Parking Lot when he was accosted by two black males. One of the men was roughly 6 foot, 240 pounds. The other suspect was near 5 foot 8 in height, and of medium build.

Suspect 1 said, “Give me your money and wallet.” The student re­plied, “I don’t have any money or a wallet on his person. At this point, the suspect pointed a handgun at the student and said, “This is a real gun.”

The suspect then struck the victim on the nose with the handgun and used a semi-automatic pistol. The victim was able to escape and the two suspects walked away.

Harold Ginder, Director of Security, said that patrols during the time of night when the robbery attempt occurred had been in­creased. Ginder stated that an armed robbery is not a common oc­currence in the vicinity of the Caltech campus, but that members of the Caltech community should be aware that there are some dangers against which they should take precautions.

continued on page 2

Brilliant Pebbles

The critics who say Star Wars isn’t worth work and is a waste of money are wrong! It will work (given enough time and money) and in so doing it will make us less secure.

—Robert Bowman

by Craig Volden

Dr. Robert Bowman, director of the Institute for Space and Security Studies and long-time author of the Star Wars program is called Brilliant Pebbles. Brilliant Pebbles are small oboliths of about three feet in diameter. They are to contain highly efficient fuel and have “the computer power of a Cray in a space the size of a deck of cards.”

continued on page 4
Don’t Speed

To the Editors:

Sometime early Wednesday afternoon, a speeding vehicle ran down a cat on Holland Ave. The person or persons in the car did not stop to find out what had occurred if it was or even if it to see if it was still alive. If the murderer (that is what the driver is) had considered the consequences of speeding, they would have driven much more slowly. For not only did the cat die, but it left behind a four week old kitten.

I am not a member of the Glee Club or Page house, but I was unhappy about these actions. Rumors of a “dry campus” also worry me. I don’t drink, but rules such as these create distance between students and staff. They are a patchwork solution to perceived situations, and often result in definite attitudes among those affected. A much better approach is open discussion, which hopefully leads to understanding. If all else fails, why not try the magic word ("please")?

I’m sure I can slow down in time,” may be true on a freeway, but in a residential area, it is too high to justify the saving of a cat, it had been a small child? The last summer. As, unfortunately, one of our fel­

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Dear Calif. Tech.

I agree with your position on the speed limit. As a student who lives off campus, I really have been put off by the speeding cars that travel through our neighborhood. It is unfortunate to see such a disregard for the safety of others.

Sincerely,

Andrew C.

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Next Week:

The Mosquito Coast
John Rhys-Davies (as Ford's Arabic friend Sallah) has only one good line. Denholm Elliott plays museum curator Marcus Brody as being far out of his depth on this adventure (which is okay) and as The wait has been worth it. After the disappointing Indiana Jones and the Temple of Doom (its PG rating was so controversial that - in a knee-jerk response - the MPAA actually added a new category [PG-13] to the rating system), this new film attempts to return to those elements that made Raiders of the Lost Ark so successful.

For the most part, director Steven Spielberg succeeds in this quest. Last Crusade is not so relentless fast-paced as Raiders was; more depth in interpersonal relationships is shown, with the introduction of Dr. Henry Jones, Indiana's father (portrayed by Sean Conery).

Having two of Hollywood's superstars/superheroes in the same film is risky, but Ford and Connery carry the film with a sign of strain. The best scenes here are often not action scenes, but their reactions to each other.

This adventure is launched when Indiana discovers that his father has disappeared while directing a research project in Venice. The American industrialist who hired him, Walter Donovan (played by British actor Julian Glover), is looking for the Holy Grail because of its reputed gift of immortality. The search for the sacred chalice thus becomes a race for the Grail, with Nazis, a fanatic brotherhood, and Donovan in pursuit.

Two co-stars of Raiders were brought back for this sequel, but their roles mostly went to waste.

Y News

PARTY!

Keep the day's festivities going by going to another great party brought to you by Sue, Julie and Andrew. This will be the last Caltech party they will ever throw so they decided to bring in the New Mariners to make sure everybody parties hard. All Caltech students, past and present, faculty and staff are invited to this monstrous event being held at Dabney Gardens. Party starts at 9. Bring Caltech ID to be admitted.

Eating out: Never Stop: Front 242 Live at the Palace

The平均 Front 242 song runs at about 120 beats per minute. In the course of the Tuesday night show at the Palace, the crowd sustained more than ten thousand of these, throbbing through the seats, the floor, the people themselves. At a volume approaching the threshold of pain, it made for an unforgettable table evening.

Openning with a futuristic, smoke-filled fistfight, the show was dizzyingly propelled by a sophisicated lightshow. A combination of spotlights, disco lights, strobes, and colored filters bathed with the smoke-filled air for your attention.

The three band members were all wearing shades, probably out of necessity. During the opening, they sported welding masks to shield themselves from the lasers, but then proceeded to cut into the crowd with their high-tech props. They were dressed fashionably in industrial-grey combat gear, and wore their hair either very short or not at all. The sparse stage, decorated with a single large militaristic banner, was mostly taken up by electronic instruments and tape machines. Any leftover space was filled with smoke, lights, and energetic band members. The audience loved it. It is doubtful that 242's large European following would have thought of a flashback sequence that reveals some formative influences on his life. The reason for a Grail-obessed, but otherwise sensible, professor would name his son 'Indiana' is also disclosed.

Animation Festival

by Paul Slocum

Once again, the term comes to an end and Cinematheque brings you another in its renowned, awe-some series of animation specials. This time it's the 21st International Animation Festival, with 14 pieces from nine countries.

The animation special is titled 'The Children of Eggland to the Interactive (Paul J. Druckman's The Writer). Every film is well done and entertaining, even the thirty minute finale "The Man Who Planted Trees," which, despite its length, is able to hold the viewers attention throughout its entire length. The new of you who were dismayed by last year's festival will find this year's festival can take heart; the commercials that are in this presentation are both for entertainment. For only $1.50, the festival is certainly the best entertainment buy for the upcoming school year.

The Towne of Animation will be shown at 6:30 on Monday and Tuesday at 7:30 and 10 pm in Baxter Lecture Hall.

More Music

If International Day has spark- ed your interest in music or if the Foothill Master Chorale will perform Folk Songs and Ballads from around the world this Sunday at 3 pm. The Caltech Y has a limited number of complimentary tickets available for this concert.

The Y also recommends the PA 31 Chamber music concerts for all lovers of chamber music. There will be two chamber music concerts - one tonight at 8 in Ramo Auditorium and the other on Sunday at 3:30 in Dabney Lounge. The concerts feature traditional works by Beethoven, Bach and Haydn as well as some non-traditional works by Bozza, Stapp, and Marian. The more music

John Hurt

Scandal

Ken Russell's film of D. H. Lawrence's The Rainbow

Mon-Fri 3:45, 5:00, 10:15 pm

Sat-Sun 1:15, 3:30, 5:45, 8:00, 10:15 pm

Mon-Fri 3:15, 5:15, 7:45 pm

Sat-Sun 12:45, 3:00, 5:15, 7:45, 9:45 pm
Leadership Conference

by Paul Amadeo

Once again, the Caltech Y and the Amstek corporation will be sponsoring the Amstek Leadership Institute. This program consists of three days of lectures, experiments, and demonstrations. The institute covers such areas as managing conflict, managing interpersonal relations, assertiveness, skills, team building, managing effective meetings, and managing time.

In the past, the institute was offered only to the officers in campus organizations. This year, however, the institute is open to anyone who wishes to participate. This is not your typical industrial strength management seminar, check-full of boring lectures. The instructors, who teach these classes professionally to large businesses, engage the students in various activities, such as LEGO building, videotaping themselves in conflicts, and even a marshmallow fight, which keeps the days very interesting.

As an alumn of the Amstek Leadership Institute, I can sincerely say that the skills learned in the classes have been useful to me in communicating with other people, and in organizing both myself, and larger groups. If you have the opportunity to attend this institute, I encourage you to do so. The Leadership Institute will be held from September 18 to September 20, 1989; merely a week before school starts again. The sessions meet at the Industrial Relations Center, 303 S Hill, where the students will be served breakfast all three days. The students will also have lunch all three days at the Athenaeum. The Leadership Institute is free of charge and open to both undergraduate and graduate students. For more information, you can call 43404, or you can go sign up at the Y.

Mathematics Awards

Several Caltech undergraduates were honored on Tuesday night at the annual Caltech Mathematics Awards Banquet, held at the Athenaeum. James (Jimboy) Cokayndall, IV, a senior mathematics major, received the E.T. Bell Undergraduate Mathematics Research Prize for a paper on Picard groups of poly-nomial rings. Sophomore Russell Manning received the Morgan Ward Prize for a paper giving a recursive development of the Catalan number formula. Each prize, consisting of a cash award and a certificate, is financed by funds won by Caltech teams participating in the William Lowell Putnam Competition, a national mathematics contest. The Caltech team, which ranked fifth, in the 1988 competition, consisted of Bill Cross, Robert Southworth, and Glenn Tesler. Team member

Robert Southworth, and Edward Ratner, an individual contestant, each won honorable mention for placing in the top 30 nationwide. Team member Bill Cross received a special award for ranking sixth nationwide.

Professor David Wales, Executive Officer for Mathematics, announced the winners of the H.J. Ryser Scholarships for 1989-90. These grants are supported by an endowment from the estate of the late Herbert J. Ryser, who was Professor of Mathematics at Caltech from 1967 until his death in 1985. Ryser Scholarships of $5000 each were awarded for the next academic year to Li Wen Ho and Seth Bittrick.

Two teams of Caltech undergraduates that participated in the fifth annual Mathematical Contest in Modeling sponsored by the Consortium for Mathematics and Its Applications (COMAP) were also honored. Steve Bard, Bill Cross, and Robert Southworth were members of the Caltech team that ranked first among 93 teams from across the nation that worked on the Midge Classification Problem. A second team consisting of Dean Brettle, Robert Chang and Daniel Ko received honorable mention for their work on the Airport Scheduling Classification.
have to properly debase myself this week. I really don't understand what all the fuss is about. Fall room pick. Jon? I'm going for ~ which to No. 5 to come to everyone's name and Applied Science. Dave is another senior with very focused goals about the future. "Because he wants to work in industry and hopes to work in industry, he plans to pursue some courses related to engineering. He is interested in the field of electrical engineering and is considering the possibility of pursuing a degree in that area."

"I think that in the past there have been persons whose behavior has been, shall we say, less than virtuous. But now I see the signs of sin everywhere I go."

"I myself am deeply saddened by the loss."

"No! depression when I noticed how. Don't have him to stay (said the Inside World writer with a tear in his eye)."

"Living with a bunch of prepubescent sophomores whom she will not want to work. Therefore, I decided to read a book."

"Speaking of Jon Hamkins, annual Policeman's Ball, and I'm sure you know him."

"He's not the ASCIT Election Chairman. He's the ASCIT Election Chairman.

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Odyssey

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Notice the position at this point (Fred led the Queen of Clubs on the opening lead):

**The Merrimac Coup**

by Jack Singleton

Saturday, May 6, the Caltech Bridge Club sponsored a tournament in the Winnett Student Center. Although only three teams (thirteen people) participated, a good time was had by all. It was a close race between the team of Tien-Yee Chiu, Bill Cross, Kenny Homeman, Chris Hull, and Fred Upton, who ultimately came in second, and the team of Jim Bys, Jeff Goldsmith, Walter Hamilton, and Kevin Mayville, who eventually won.

One hand worthy of note between the two teams is below:

At one table, Kenny and Tien managed to bid and make 6 Spades easily. After pulling trump, he lost the diamond finesse and then played the Ace and ruffed a third round. The three-diamond break clinched the contract, because Kenny got back to dummy with the Ace, and pitched two hearts on the good diamonds.

At the other table, a rather unusual defensive play ensued: Jeff, declarer, pulled trump and then finessed the Queen of Diamonds, at which point Bill mistakenly played his King of Hearts instead of his King of Diamonds. Immediately realizing his error, he asked what the official rule was: he could play his Diamond King, but was required to lead his Heart King (which gives up a trick to declarer's Queen).

Declarer has already lost one trick, and must now win each of the others; he has six tricks, but cannot get to board twice to set up his diamonds. He was only in four spades, so the play was less costly than it might have been (he made five), but astute readers will by now have noticed that as the cards lie, he can still collect all of the remaining tricks. By playing out his winners in his hand, he will have the four of hearts and ten of diamonds in his hand, and the Ace and eight of diamonds in dummy. West's cards are at this point unimportant, but East will now have to become void in hearts, allowing declarer to take his four in his hand, or (if he keeps a heart) let his diamond suit come down to a Jack Singleton, thus allowing declarer to take his Ace and eight.

This play, known as a squeeze, was overlooked by declarer (possibly because he was still laughing at the brilliant defensive play which had mistakenly taken place).

The lead of a King into the declarer's Ace and queen (allowing the queen to take a free trick) which cuts a vital link in transportation is known as the "Merrimac Coup", hence the title of this article. It is a play I have only seen in books. Until now. I have yet to see one of these performed on purpose.
Academic Super Bowl is back. On May 21st (Sunday), 256 (Tuesday) and 246 (Wednesday) at 6 p.m. — 8 p.m., the Academic Super Bowl with 14 award winning students shorts. Incl. Debra Ford and Kay Mosley. Award nominees for Best Animation Film, "Taking Back" (titled won, but they are still very good). The event will take place from 6:30 to 8:30 at 318 W. Colorado; in Glendale. We will present a collection of films as an animation. The Paascale Dispensary has a dental clinic. They offer a wide range of services such as root canal for anyone interested. The fundamental cost for all the above is $42. For an appointment call 397-5496.

Accompanist Needed Mike Malcom, accompanist for the Women's Glee Club is currently touring and the group needs someone new to come back and sing. This begins next weekend. If you have expertise in the voice, please contact me about what goes on in Women's Glee Club besides singing. If you can do this, let me know about it. 237 Safeguard-owned Dental Centers. They offer a wide range of services such as root canal for anyone interested. The fundamental cost for all the above is $42. For an appointment call 397-5496.

S.F. Author Signing Parties S.F. Author Signing Parties will be held on Saturday, June 3 at 8:00 pm at the Buffet Restaurant in the Body Shapers. The nearest CDC office is at 23 Safeguard-owned Dental Centers. They offer a wide range of services such as root canal for anyone interested. The fundamental cost for all the above is $42. For an appointment call 397-5496.

ACADEMIC CLASSIFIED ADS

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If you have any questions, please call (213) 992-6966 through the U.S. government. Get the facts today! (313) 742-1442 ext. 9179. A.

THE JOY OF POLITICS. Join the Pasadena Republican Club (since 1984) and the Young Republicans. Call 793-2018. Public debate in national power coming soon.

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SALADS $10.00 for first 25 words. $1.00 for each additional word. Send wire or call (213) 742-1442 ext. 9179. Deadline is 6 p.m. Monday before issue; to charge for on-campus test & bound.

CALL TECH, WHAT DO YOU THINK? The shirts, what experience and are interested, drop at the Caltech Union's largest sperm bank.

Cinematheque Goes Italian

On Saturday, May 20th at 7 and 10 p.m., the.work will be shown of cinema classics: Paisan. As in Rome, Open City, director Roberto Rossellini depicts the horrors which war has brought to Italy in a powerful film that is understood and appreciated internationally. This film consists of six scenes directed by the Allied advance from Sicily to the Po Valley during WWII. Acted out by real professional actors, one segment tells the story of the division of the Italian army in the conditions in which the children of Naples are living. In this, a wonderful Italian international film, this work will be shown in Baxter Lecture Center.

Academy Student Investment Fund will be available by contacting Aimee Anderson. Prize of $500. AIMEE, ELON, COLLIS, DEE, BETTY, LACY, RACHEL, KATHY, and JASMINE at Ken on phone.

Asian Pacific Festival The cities of Los Angeles and West Hollywood are holding the Asian Pacific American Festival at the Marcus Performing Arts Center, May 20-21. The festival will feature Arts, Entertainment, an absolute extravaganza of the Pacific coast. If you're interested to book something about the above, I'm sure I know some people who can help you. A Chinese, Cambodian, or Vietnamese film festival is coming around the corner. Call (818) 273-9300.

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Funding the Titanic The Friends of the Almaden Library present "Funding the Titanic," a presentation by David P. G. Williams, Director of the National Geographic Society. The presentation will be held on Saturday, May 20 at 8:00 pm at the Comm. Union, Almaden Library, 600 E. Mariposa (a couple of blocks west of Lake Ave.

Cinematheque Art Show "Tim Burton's Nightmare - A Night at the Mint" will be held at the California Institute of Technology. There will be an art show and wine festival featuring Caltech and the film's work will be shown in Baxter Lecture Center. The collection will include prints, drawings and paintings by Tim Burton, and the 1987 "Writer," and the 1986 "Mona Lisa Smile," which were painted for a collection of 14 award winning animation shorts. In conclusion, the campaign红包 featured on the poster, which is available for $8.00 at the door. Indicate the date(s) you would like to attend the event, or put them in the IN box.

Come share a night of Hawaiian hospitality at the Caltech Hawaiian, to be held in the Union's Beachside Room at Chandler Dining Hall. Enjoy authentic Hawaiian food, music, and dance in a "real" Island style entertainment. Buy your tickets, please! $5.00 for Caltech persons, $6.00 for non-Caltech guests. At the door $8.00 for first 100 guests. At the door $8.00 for first 100 guests. At the door $8.00 for first 100 guests. At the door $8.00 for first 100 guests. At the door $8.00 for first 100 guests. At the door $8.00 for first 100 guests.

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