Women's History

by Diana Foss

The Organization for Women at Caltech is sponsoring a week of celebration in honor of Women's History Week, next Monday through Friday. 8 March, International Women's Day, traditionally marks the day the women garment and textile workers in New York were said to have staged a protest against their low wages and long hours; women were arrested and trampled amid the confusion of the police dispersal.

In reality, this protest is a myth. Socialists, not feminists, first observed a National Women's Day in the United States on 23 February 1890. On 18 March 1911, European women joined together to call for universal suffrage, making the celebration international. For eleven years, it was celebrated in February or March, revolving around social issues of the time. Not until the late 1960's and early 1970's did feminism, as a social issue in the U.S. begin celebrating International Women's Day to honor women's roles in society and to renew dedication to international freedom.

National Women's History Week, which precedes International Women's Day, extends that spirit of celebration to encompass the often overlooked contributions to society of women, past and present. This year's theme, "Women: Builders of Communities and Dreams," is being observed across the country from 2 to 8 March. The celebrations planned by the OWC include:

Monday: With Babies and Books, a film about women union organizers.

Tuesday: Barbara Phillips Turner, a member of the Pasadena Commission on the Status of Women, will talk about the Commission's work.

Wednesday: Dr. Vera Pless, Visiting Professor of Mathematics, will speak on what it's like to be a woman in a scientific field.

Thursday: Dr. Judith Raftery, Professors in the Humanities, will discuss Pauling's career at Caltech. Among those delivering remarks at the salute will be Dr. Fred C. Anson, professor of chemistry and chairman of the Division of Chemistry and Chemical Engineering; Dr. Ahmed H. Zewail, professor of Chemistry and organizer of the salute; and Caltech President Martin Goldberger.

Chairman of the program's morning session will be Nobel Laureate Francis Crick of the Salk Institute. Speakers and their topics will include:

- Norman Davidson, the Norrøn Chandler Professor of Chemistry, will open the salute to chemist Linus Pauling, twice winner of the Nobel Prize, on the occasion of his 95th birthday. The program honoring Dr. Pauling will take place today beginning at 9:00 a.m. in Beckman Auditorium on campus. The program is free and open to the public.

The salute will feature some of the nation's most prominent chemists discussing their work and how it was influenced by Dr. Pauling's discoveries. Other speakers will discuss Pauling's career at Caltech. Among those delivering remarks at the salute will be:

- William A. Lipscomb and David W. Christianson, Harvard University, "Ligand Bonding and Mechanistic Implications in Carboxypeptidase A."
- Henry Taube, Nobel Laureate, Stanford University, "Mixed Valence Molecules."
- Edward Hughes, Caltech senior research associate emeritus in chemistry, "Life with Linus."

The afternoon session will conclude with remarks by Dr. Pauling. That evening, a dinner honoring Dr. Pauling will be held at the Atheneum. Presiding will be Fred Anson, chairman of the Division of Chemistry and Chemical Engineering. Featured speakers will include Elizabeth E. Conwell, an OWC member and a proponent; and Edward Hutchings Jr., former editor of Caltech's Engineering and Science magazine, who will discuss "The Pauling Era at Caltech."

Dr. Pauling was born in Portland, Oregon, on February 28, 1898. He received his Ph.D. from the University of Texas at Austin in 1922. After doing graduate work at the University of California at Berkeley, he returned to Caltech as a faculty member and chairman of the Division of Chemistry and Chemical Engineering. He remained at Caltech for over 35 years.

During the early part of his Caltech career his research concerned problems in structural chemistry, especially on the determination of the structures of molecules through X-ray diffraction and electron diffraction. In 1939, many of his discoveries and insights in this field led to the Nobel Prize for Chemistry.

In the 1940's-1970's Pauling became interested in biological molecules. His efforts include magnetic studies in proteins that carry hemoglobin molecules and the development of the structural theory of denatured protein molecules. His research projects were interrupted by World War II, during which he worked on explosives and developed an oxygen detector. He also continued his interest in biological molecules, especially in the study of the human immune system, and on an artificial blood serum.

In the late 1940's, he discovered the alpha helix as the basic structure of proteins and narrowly miss...
Nothing everybody else? I was told that the number of students increased during the lunch break. This seems to be a typical problem here. People love to bitch but when it comes to doing something about it, they either don’t do anything or steal food. They’re just a bunch of apathy of people around here can be a real pain in the ass sometimes.

Boy, do I feel better.

Love and Kisses,
Steve Gomez
225 S. Hill

(The house that’s finally getting curb and lots of rats)

No Rambo!

To the Caltech community:

The Caltech Rambo Club is recruiting members and financial support, and I’d like to bring this group to your attention. To quote from their budget sheet, their main activities are “playing survival game nearly every weekend and other training for conventional warfare using simulated combat situations.” I talked to some non-participants in this club, and some of them said, “what’s wrong with the Rambo Club?” The logic here goes: playing survival is nothing different from playing football or soccer; the Rambo Club is just another student group enjoying themselves. Many people, including me, don’t feel the same way.

As the name suggests, Rambo Club embodies anachronistic, perverse and destructive individual ideas. Individual citizens of the United States might be excused for the mass murder that this country carried out in Indochina, since they didn’t have a real control over what was going on. However, the advancement of technology is a step forward. The acquisition of the national ego by simple brutality and Rambo-like behavior is, both ridiculous and immoral.

The question, the Rambo Club is an insult to Caltech’s intellectual status, and I want to see how we can join the crowd in macho worship? Don’t think that the generous offer of Sylvester Stallone by supporting the Rambo Club.

So, I have this club, according to their budget, received funds of $50 and $50,000 and $100,000 and the undergrad Dean, respectively. I’d like to urge the administration to reconsider funding this group.

The club is also trying to get $1000 from ASCIT for next year. It’s fine if people want to play expensive and silly war games; however, I’m not willing to spend a portion of my tuition finance them.

—Hauk Chung

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from page 2

forms of government is the allowance made for an opposition. Perhaps the candidate you favored didn't get elected; house president; chances are; the veep or the third number is more to your liking. You can't win 'em all. Sometimes democracy is aborbed. One group of voters either achieves a solid majority or coerces enough of its opponents to be able to simulate one, then forms a government of only the "right" people; a substantial minority may find itself unrepresented. More often than the leaders take advantage of their positions, perhaps resulting in dishonesty. Without a majority of votes, the opposition is powerless to stop this; and to make sure, the leaders often ignore elections or revoke the opposition's suffrage or some such. Nothing can be done because the opposition cannot speak.

The United States has helped ensure against this possibility by choosing a representative form of democracy. While the president may or may not be to your liking, much of Congress probably is. Checks and balances, all that stuff. After 1960, the United States Constitution defines and represents the oldest continuous government in the world.

The ASCIT bylaws are new fifty-one years old—not too shabby an achievement, either. But I find it amazing that ASCIT has lasted this long without any sort of shabby council. The houses are represented on the BIC, but only by their presidents; if you're not a supporter of your house president, what can you do? There are two representatives-at-large on the BIC, but the other seven members are all the house chairmen, part of the ASCIT administration. One might as well automatically put 338 representatives and 78 senators on the president's payroll. There have been no known abuses of ASCIT power or funds because Tech is a small school, and everybody knows everybody else, but that is no guarantee for the future.

Presidents' Day is an appropriate occasion to honor past presidents, and to consider the pros and cons of current one at various levels of government. They cer tainly deserve your respect; but only you have the right to decide whom to support. If there is no representative in your government worthy of your backing, you might as well be mute. The Tech always welcomes letters, but it is independent of ASCIT and your letter may be ignored by the administration.

What to be done?

Last weekend, there was a Student Faculty conference. All sessions were open to the public, and no one was denied a voice. If your voice was not heard, there is no one to blame but yourself.

—Matt O. Rowe Former Editor, The California Tech Okemos, Michigan
Limited Serious
by “Biff” Banks

Norman’s act of kindness in releasing the genie was not returned.

Free Tickets To See The Amazing Randi

Sixteen free tickets to a banquet and James Randi magic show at the Pasadena Hilton hotel have been made available to Caltech students by the Southern California Skeptics. The dinner is Thursday, March 6 at 6:30 pm. Along with Randi, Los Angeles Times columnist Jack Smith is on the program. The event is the first annual Southern California Skeptics Banquet, and provides an opportunity for guests to meet the SCS board of directors and to learn more about the society’s interests.

Pauling from page 1

ed discovering the double-helix structure of DNA. In 1954 he was awarded the Nobel Prize in chemistry for his outstanding contributions toward understanding chemical bonding. In 1963, he was awarded his second Nobel Prize for his peace efforts.

Pauling’s later career has centered on medical issues. He has shown, with Harvey Itano, that saddle-cell anemia is a hereditary molecular disease, and he has investigated the use of large amounts of vitamins for the treatment of various diseases.

GRADUATE STUDY
IN ELECTRICAL ENGINEERING
AT USC

A faculty representative will be on campus on Tuesday, March 4. Sign up for interview at Career Development Center, Parsons-Quiles Hall.

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FEATURES
Stopping Flowers
and Loose Sand

To their horror, they saw him suddenly whip a Tommy gun from under his robes. He sprayed the zentends with a rain of hot lead. As he searched the pockets on their bleeding bodies, he mused, “It was your choice, to see the gun or not to see the gun. Had you been more observant, you would have run away. As it is, I have a new name for you,” snapping on the elder zendent’s Sciko.

Moral:
Don’t look a gift horse in the mouth. If you bear a grievance against your neighbor, slay him, while if you lust for his body, inquire, “So, do you come here often?” Hang loose, take care, and tune in next week for meditations on the Ninth Celestial Order of Nirvana. Bye.

St George’s University School of Medicine

ST. GEORGE’S UNIVERSITY SCHOOL OF MEDICINE

St. George’s University School of Medicine, with more than 975 graduates licensed in 33 states, offers a rigorous, nine-semester program leading to the degree of Doctor of Medicine. The Journal of the American Medical Association published a report which ranked St. George’s number one of all major foreign medical schools in the United States, according to the St. Louis Post Dispatch.

The journal’s survey ranked St. George’s first in terms of graduates’ clinical skills and second in terms of graduates’ academic skills. St. George’s also tied for second in terms of graduates’ overall clinical skills.

St. George’s University School of Medicine has been ranked among the top 10 medical schools in the United States by U.S. News & World Report and is consistently ranked among the top 20 medical schools in the United States by the National Board of Medical Examiners.

Complete contest rules and entry bumperstickers are available at any In N Out. Just head on over to In N Out, grab a bumpersticker, put it on your car, and tell your smiling server to sign you up. We’ll be giving away up to 70 Hawaiian holidays for two, including airline and 6 nights at a great hotel.

Complete contest rules and entry bumperstickers are yours for the asking. If you want to win a trip to Hawaii, get your rear in gear.
Kismet – No Excuse Not To Go

by Diana Foss

TACTIC sure knows how to put on a show. Kismet, this year’s Caltech/JPL musical, is a lark, a glittering, sumptuous evening’s fantasy. It has its weak points, most notably uncoordinated dancing that is sometimes too low or too soft to hear, but it is such fun that it’s easy to forgive. Like last year’s Mikado, Kismet is a lovely set. The eyes of a mysterious veiled woman lure you into the world of this exotic, skillfully rendered by set designer Eric Warren. Especially eye-catching are the ornate mosaic lantern that lights the stage, and the real fountains in Mariah’s dream sequence. The costumes are exceedingly rich: embroidered velvets, gleaming belts of coins, swirling veils; the entire show is beautifully designed and just plain beautiful.

Fortunately, the players by and large live up to the premise of their surroundings. Superbly cast are Robert Lang as the evil Wazir and Eldeo Kroeger Blai, the wifeful Lalume. Her unashamed pursuit of the pleasures her husband obviously cannot give her (“That’s a new guard isn’t it? The tall one?” she coos) is a joy to watch, as is her husband’s utter astoundishness as he stamps around, wrecking the lives of ordinary citizens of Baghdad.

Dan Cristophener, as Haji, is also very good, but his performance suffers from the fact that he sings bass. Seven of the members are sung by him, and his extremely deep voice makes it difficult to make out the lyrics. His acting lacked some of Lang’s fluidity, but he is also very funny, especially when he begins his new career as a beggar.

Ken Loftd-Bekwall is a very funny Mariah, although she loses a bit of that fire, near the end of the show. Her singing, too, is difficult at times to understand, because she, as well as Blai, doesn’t sing loudly enough to rise above everything else, especially when there are several other people singing.

Rod Goodman, as the Caliph, has just the opposite problem. His singing is the finest in Kismet, a beautiful, pure tenor, but his character is completely without fire. Of course, the Caliph is sensitive and lovelorn, but Goodman’s Caliph is bland. Even when he suspects Mariah of abandoning him, he just sighs softly and shuffles off back to the palace. A small point, but he is also burdened with ugly, graceless boots which do not blend in with his costume. It looks like he is wearing his street clothes beneath his robes.

Also worthy of mention are George Williams as the silky Omar Khayyam, Bert Cresta as the knowing Chief of Police, and Mark Beck as the Brigand (as well as the Sly, but less obnoxious, Banglaman).

The other major problem Kismet has is with its group scenes and its dancing. The great distemper of their lush costumes are essential to the show’s exotic appeal, but when they all have to move, especially when there are several people dancing, the results are sometimes very uncoordinated. The dancers in particular were not always on time, and several times seemed to forget their choreography. Other dancers, however, such as the Princesses of Ababu (Ronayla Vizza, Laura Ekroos, and Wemie Wu) and Zubbedya (Jacqueline Dixon) are quite good, very graceful.

It’s also too easy to find fault, and Kismet really is a great show. The setting is gorgeous, the dialog is funny and the music, especially those old standards Stranger in Paradise and Samsara, perfect for the actual lotus flowers, and Bangles and Beads, is first rate. With tickets at $5.00, Techers have no excuse not to go.

by Peter Alffe

Hannah and Her Sisters

Directed by Woody Allen

The impending arrival of a new Woody Allen film is always cause for celebration, and, lately, for some confused anticipation as well. So, one asks, what’s this one going to be like? Since the end of his zany comedies Allen has given us smooth urban serio-comedy (Annie Hall, Manhattan), straight-faced Bergman homage (Interiors), wistful 1930’s fantasy (The Purple Rose of Cairo), the only common denominator has been that all (even Stardust Memories) were good.

In Hannah and Her Sisters we see Allen’s best fusion yet of comedy and serious drama. The seriousness is apparent from the very beginning: stark white-unblack title flashing one by one, followed by, of all things, a chapter title. In the film itself, however, Allen keeps the somber introspection to a minimum, even getting some jokes out of it, and uses his dramatic skills to present and develop fully realized, delicately drawn characters. We laugh not at cartoon situations or existential blipstuck, but at real people.

Woody’s title (played by Mia Farrow) is the eldest of three sisters. Calm, talented, composed, she is the center about which both the family and the film revolve. Alienated by this seeming perfection, her husband Elliot (Michael Caine, playing a very woody Woody Allen character) becomes romantically obsessed with her sister Lee (Barbara Hershey). Lee, likewise, is pulling away from her lover, an autocratic, gloom-laden older artist (played by Ed Harris). Elliot and Lee’s relationship is rapidly going nowhere. Mickey’s (played by Tony Roberts) younger sister, Hannah, is vastly more successful in what it accomplishes as any other of V. Allen’s movies; it truly seems he is growing from a gregorian gian to a great filmmaker who should I know? I don’t even know how the toaster works!”

Holly’s own search is far less explicit; a Yuppie on the edge, her inability to find any sort of success in life is compensated for by large quantities of cocaine and tranquilizers. Even when at last she finds her fortune in writing fiction, her stories, thinly-fictionalized depictions of her friends and relatives, get her in trouble with Hannah.

One might think that these recollections would result in a disjointed film, but Allen does a wonderful job of keeping things from flying apart. Hannah has no longer a part than anyone else, but her presence, and the ties between the three sisters, are essential. There’s a beautifully shot scene at a restaurant table, at which Hannah and Holly argue while Lee slowly falls apart; the camera circles slowly around the sisters, emphasizing their differing emotions while pointing out the ties between them.

The film ends almost as it begins, at a family get-together, but much has changed. Mickey is back in the fold, and far less neurotic than we’ve ever seen Woody Allen; likewise, most of the other conflicts have been resolved. It’s a bittersweet ending, all the more so because one can truly feel for the characters. Hannah and Her Sisters is as successful in what it accomplishes as any other of V. Allen’s movies; truly seem he is growing from a gregorian gian to a great filmmaker who...
Conference

From page 1 of their small number, have enormous power to change Caltech. Yet because of widespread apathy, reflected in Saturday’s low student turnout rate, the most important session most students ever take is constant complaining about how rotten life at Caltech is.

Teaching Quality

The seven committees of the they see no chance of ever qualifying for an award, and that students do not see the Administration as caring at all about teaching. This last prompted angry replies from President Goldberger and Provost Vogt, who insisted that Caltech takes teaching very seriously, and that teaching is a factor in tenure and promotion for faculty. Yet the fact that students perceive teaching quality as being of little concern is a telling one, no matter what the reality of the situation is. Professor Bruce Cain, a committee member, proposed a tax levied on departments, to the tune of $5,000 for each unacceptable completely new building. The first committee recommended that the site of the new building be selected as soon as possible, but the committee did not specify what this meant, making it impossible to judge whether the committee was recommending a new building site or a new building overall.

Student Facilities

The next session, Student Facilities, dealt with athletic facilities and with a campus center. Larry Siegel reported on the latter, saying that a questionnaire handed out on the subject revealed that 80% of the undergraduates surveyed at the time felt the need for a new or changed campus center, with facilities such as a snack bar open late, a comfortable place to relax, a "ski-lodge atmosphere." There are three options for this center: the soon-to-be-remodeled South House basement, a vastly remodeled Wincott Center, or a new building. The discussion that followed this presentation focussed mainly on the campus center. There was widespread agreement that the site of the new center must be as accessible as possible, and that it should have adequate space for special events. The committee recommended that the site of the new center be selected as soon as possible, but the committee did not specify what this meant, making it impossible to judge whether the committee was recommending a new building site or a new building overall.

Core Curriculum

Core Curriculum Committee presented their findings. Its title is "showing last-minute doubts' of the core curriculum committee present their findings. Its title is "showing last-minute doubts' of the core curriculum committee present their findings. Its title is "showing last-minute doubts' of the core curriculum committee present their findings.

MATH AND COMPUTER SCIENCE GRADS

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• Exceptional social and travel opportunities.
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They were: 1) Reducing the graduation requirement to 248 units, 2) Offering survey courses for third-term freshmen, and allowing the frost lab requirement to be satisfied anytime during the first two years; 3) "Taming" Physics 2 by spending a term on waves and 1½ terms on quantum mechanics, and allowing students who don’t need further physics to take Ph 2 in their junior or senior years; 4) Creating a writing class; and 5) Adding computer programming classes in another department.

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The H&S Committee recommended the following: 1) Creating an honors program in the humanities where interested students could receive more advanced instruction without the distractions of uninterested students in their classes, 2) Creative writing classes as adjuncts to classes in other subjects, not just humanities, 3) Offering introductory SS classes are being offered now, and that it is possible to graduate without having taken ESS 11. The committee again emphasized the importance of writing classes, since the purpose of beginning Humanities classes is not and should not be to teach freshmen to write. There was some contention over why intermediate and advanced courses must be taken in the same subject; there seems to be little difference between them save the course numbering and the amount of writing required. Finally, the wisdom of the Institute's not accepting AP credit from high school was called into question, as well as it seeming uncorn for the importance of foreign languages. Pro­fessor Rosenstone agreed to take up the first issue. From the surveys handed out by the committee, they found that students want to meet people from outside with similar interests, and that, not surprisingly, students are unhappy with the limit that they should meet people in recruiting efforts to get more people to apply, making it easier to take courses at other schools like Oxy and Art Center, and other opportunities for creative expression on campus.

Chair Ted George posed the question, "Does a 25% dropout rate have to go hand in hand in the finest in scientific education?" He believes that, if it doesn't, there's no way to be that way. The committee divided its recommendations into three parts: social life, faculty-student relations, and academic burnout. In discussing the SURF program as a way of getting an undergraduate helper without having to pay any of their own money, SURF projects should be tradable and important enough to warrant good attendance at the SURF talks. The major concerns in the discussion were that the SURF talks in October are poorly attended and serve little purpose and that the talk is the program as a way of getting an undergraduate helper without having to pay any of their own money. SURF projects should be tradable and important enough to warrant good attendance at the SURF talks. Which brings us to..."
Berke OK

by Al Leeds

Special to the
Albuquerque Journal

After a 29-day hospital stay, Berke Breathed has returned to his Albuquerque home and is anxious to continue the saga of Bloom County. Six weeks of old strips, including Sunday strips, have and are being run during the hiatus. But, barring unforeseen events, March 24 will see the beginning of new daily strips and April 13 will kick off the first of the new Sundays.

Berke was in much pain from a compressive fracture of the vertebrae he suffered when his ultralight plane crashed January 22. Five and one-half hours of surgery were required, and his hospital stay was extended until February 20 because of difficulties with anticoagulant medication.

While in the hospital, Berke was heartened by the support of his customer editors and fans. He received over 100 bouquets, 600 cards, and messages from the likes of Barry Manilow, Mario Cuomo, Ted Koppel and Diane Sawyer.

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Beaver Swimmers Attend Conference Championships

by Skip Schotte

At the three-day SCIAC swim meet in South Gate, where final placements were determined, Caltech's men's team battled Occidental for third place. All of the Tech swimmers "had to swim their very best to keep ahead of Oxy," reported Coach Clint Dodd. The first day saw the best of the Techers, with superior performances from freshmen Brian Hayes (2:47.52 for the 200 IM) and Jim Taylor (22.44 for 50 Free). Caltech traded off with a small 70 to 67.5 margin. They took to the water with the Oxy men's 100 Back as a big race for Tikofsky (59.57) led the way in the sprints. On the last day of the conference meet, the Tech swimmers "had to swim with great emotions at the event." Techers, but with superior performances from freshmen Brian Hayes (2:47.52 for the 200 IM) and Jim Taylor (22.44 for 50 Free), Caltech traded off with a small 70 to 67.5 margin. They took to the water with the Oxy men's 100 Back as a big race for Tikofsky (59.57) led the way in the sprints.

The last race of the day proved to be the closest for Caltech, as they took to the water with the Oxy and Whittier 800 Free relay teams. Caltech proved just a little stronger, touching ahead of the other schools and dropping 13 seconds from their previous best to post a 7:35.60 third-place finish.

On the last day, Caltech lengthened their 26.5-point lead over Oxy thanks to more great swims. Freshman Jordan Holt, sophomore James Hammoud handled the distance races while freshman Boyd Bangerter, senior Hans Hermann and senior Andy Tikofsky led the way in the sprints. Junior John Sarapata, senior Fred Ferrante and junior Clea Bures swam their strokes well. Tech's divers, seniors Harold Felton and Heidi Langeberg, plus junior Michael Rhodes handled scored valuable points for the Beavers.

The conference meet ended with nationally ranked Claremont dominating, followed by Pomona (518), Caltech (362.5), Oxy (305.5), Whittier (166) and Redlands (70).
Beaver Baseball Whale On Pacific Coast

by Doug Oute

It was just a matter of time. After losing several games by only a few runs, the Beavers were due to win, and last week they finally came through, pounding Pacific Coast Baptist Bible College 13-1 and 11-3. The two victories raised the Beavers' win total to three for the year.

The first game of the double-header at PCBBC was a close match. Caltech struck early in the top of the second inning, with Jim Hamrick crashing a lead-off homerun over the right field fence to highlight a four run inning. PCBBC answered with one run of their own to make the score 4-1. Caltech added a run in the fifth inning to make the score 5-1, but once again PCBBC came back, scoring two runs with a homerun to bring the to score 5-3. The Beavers carried that lead into the bottom of the final inning and seemed destined for victory, but it was not to be. A costly error with two outs allowed PCBBC to score two runs and tie the ballgame. The next batter up singled to score the winning run for PCBBC. Caltech carried a bitter defeat.

In the second game Caltech thrashed PCBBC with a vengeance. The Beavers scored four runs in the second inning on a basehit by Doug Roberts and some sloppy defense by PCBBC. In the third inning the Beavers cashed in four more on a double by Roberts and a bases loaded single by Jim Hamrick. PCBBC managed to score one more on a double by Hamrick, but the Beavers continued to pour it on, scoring five more runs and cruising to a 13-1 victory. Brian Colder hurled a six-hitter for the victory.

Tuesday Caltech hosted PCBBC in the rubber game of the series. The Beavers picked up where they'd left off on Saturday, pummeling PCBBC for four runs in the bottom of the first inning, highlighted by a bases-loaded double by Dave Bruning. Caltech scored two more runs in the second on a triple by Alan Marumoto. In the next inning Michael Keating crashed a homerun into right field to add another run. And in the bottom of the fourth inning the Beavers added four more runs to make the score 11-0. PCBBC managed to score three more runs as the sun was setting, bringing the final score to 11-3. Pitcher Brett Bush allowed only 2 hits in his first outing of the season, while Keating (2-4, homerun) and Min Su Yun (2-3, 1 RBI) provided some offensive punch.

Saturday the Caltech Beavers play their first league double-header of the season at home against Whittier.

Wrestlers Tumble

The Caltech wrestling team placed sixth in the NCAA Division III Western Regional Wrestling Tournament held on 21 February at the University of Wisconsin-Whitewater. Mike Burl placed second overall in the 177 pound weight class, and Tim Cotter took third in the 190 pound class.

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Ministries Symposium

Major Henry Crayton of San Antonio, Texas and president of the National League of Cities, will volunteer featured panels discussing options for participating in a major symposium on "Urban Management in the 1990's" on March 5 in Ramo Auditorium.

The symposium will be the occasion to announce the findings of a major report on the political, economic and social impact of minority communities in California. The study, which took two years to complete, was undertaken by Dr. Bruce E. Cain, avowed professor of political science, and co-authored by Dr. Roderick Kwant, also an associate professor of political science, both here at Caltech. It was commissioned by the prestigious Seaver Institute.

Open to the public at no charge, the symposium begins at 8:30 am with the panel on "Political Directions of California's Minorities," and will continue through the day, March 4, at 7:30 pm. Refreshments will follow the talk.

Entertaining Evening

Come for a special evening with singer Craig Taubman, one of this decade's unique Jewish voices. Wednesday March 5, 7:30 pm in the Spaulding Pavilion. Everyone is welcome. Admission is free and refreshments will be served. Information about the United Jewish Fund will also be available and donations are welcome. Questions? Contact Myra at x6163 or (213) 208-4427.

Let's Go Turbo-Tagging

On a remote beach on the Caribbean coast of Costa Rica in July, August, and September, 40 volunteer teams of researchers at the Caribbean Conservation Corporation's Taboga Station to assist in the annual tagging of the green sea turtles. This is done in cooperation with the New York Zoological Society and the CCC, and the Caltech Juggling Society will thoroughly monitor the activities of turtles emerging from the sea, and make an important contribution to turtle conservation and research. Under the supervision of Dr. Archie Carr of the University of Florida has directed this research for two years, 1986 will mark the third annual expedition by NYZS/CCC.

Five teams, departing July through September, are now being formed.

Additional information and field applications are available from John Behler, Curator of Herpetology, Bronx Zoo, Bronx, New York 10469, or call (212)220-5152.

Strangers Amongst Us

On Saturday, March 8, the American Friends Service Committee holds its annual public meeting, "Strangers Amongst Us, Immigrants and Refugees," at Holman Methodist Church, 320 West Adams Blvd., Los Angeles. The registration is at 12:30, registration is at 12:30, and the program begins at 1:30. Los Angeles Deputy Mayor Grace Montez Montaiz will open the sessions at 1:30. Workshops include discussions of apartheid, reform of criminal justice systems, housing discrimination, U.S. foreign policy, immigration policy and social responsibility in investing. There is also an evening session, Admission is free, although reservations are required. Dinner is also available, $5 for adults, $3 for children. For further information please call the American Friends Service Committee, 791-1978.

Rise to the top.

Methods in Math

The math club is sponsoring “Methods in Mathematics,” a series of informal talks on powerful and indispensable methods in mathematics and in mathematical sciences. The last talk is “The method of alternating chains in graph theory and combinatorics” by Professor Richard Braud, a professor at University of Wisconsin, Madison. It will be given on Tuesday, March 4, at 7:30 p.m. in 151 Sloan. Refreshments will follow the talk.

Career Counseling

The Gnome Club and the yamii Association are sponsoring an event of Career Counseling sessions in the Red Door Cafe, from 7:30 to 9:00 pm on the nights listed. Soft drinks, beer and min­ utes served.

March 6: Careers in Computer Science and EE.

April 10: Research in industry, academia or non-profit organizations.

May 8: Careers in biology or EE.

Whalewaching II

Just when you thought it was safe to go back in the water… Join the Caltech Y for Whalewatching II. Come applaud the heart-shaped noses, the flukes, and the foot­ spouts, the flukes, and the foot­ spouts, the flukes, and the foot­ spouts, the flukes, and the foot­
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Sunday Not Sports Day
In a startling announcement, Master of Student Houses Chris Brennan stated that Sports Day, originally scheduled for this Sun­day, March 2, is now postponed until May 10. Speculation is rife as to the reason for the postponement range from new long-range weather and/or earthquake predictions to a very early Dutch Day. In either case, you now have two more months to shape up, so get to it.

SSSP Needs You
The Summer Secondary School Project will be need­ ing tutors and counselors this summer, running from Monday, June 1 through Thursday, August 7, 1986. Those interested must wish to teach and work with motivated high school youth and/or supervise them in the north undergraduate houses for the seven weeks of the program (especially during the evenings). As of this writing, 3 tutors each are needed for Biology, Chemistry, Physics/Ing. and Physics/Calculus programs, as well as 12 to 15 counselors. Contact Lee F. Browne, who formed Sports Day extension, for further details.

Bridge Club
Yes! The Bridge Club is hav­ ing a club championship on Monday, March 3rd at 7:00 p.m in the Red Door Cafe. Lots of duplicate board. Everyone is welcome. Lots of Master Points and have lots of fun! Questions: call Jeffrey (x4543).

Career Counseling
A career counseling program sponsored by the Chrome Club and the Alumni Association on Thurs­day, March 6 from 7:00 to 9:00 p.m at the Red Door Cafe. Career counselors in Computer Science and EE. Undergrads and grad students are welcome. Refreshments will be served.

Women's H2O Polo
... will have an organizational meeting followed by a short prac­tice Monday, March 3 at 5:30 at Clint Dodds office at 4:00.

Delicious, Delicious!
These are next week’s delicious dinner entrées!
Monday: Barbaree Ribs, Chicken Marakesh.
Tuesday: Cashew Chicken, Lean Lamb Chops.
Wednesday: Broccoli, Beef.
Thursday: Top Sirloin Steak, Lobster.
Friday: Burgundy, Spare Ribs.

Y Not Volunteer
Student volunteers, undergraduates and graduates are need­ed to help produce the Caltech Y's twice-weekly Dec­omposition. Decomposition, those elevating moments of that otherwise depressing finals week, will take place on the evenings of Sunday and Sun­day, March 15 and 16. From 8 o’clock until midnight That will serve up cassette movies, rock videos, chill, milk, and punch, fresh fruit, sugar-flix, creamers, sticky buns, and bagels. Volunteers are needed to help with the preparation and serving of the food and with cleaning up. It’s not only fun to do, you’ll sleep better. You may sign up in the Y of­fice by climbing the 24 steps on the north end of the Y. Call Tina.

Going for Baroque
As part of the Occidental Col­lege artist Series, the Philhar­monia Baroque Orchestra will perform tonight, February 28 at 8:15 p.m as Thorn Hall as Oxy. Tickets are $8, $5 Oxy students and senior citizens. For more informa­tion call Thorn Hall Box Office, (213) 259-2737.

St. Patrick’s Minus 10
Career Counseling program sponsored by the Chrome Club and the Alumni Association on Thurs­day, March 6 from 7:00 to 9:00 p.m at the Red Door Cafe. Career counselors in Computer Science and EE. Undergrads and grad students are welcome. Refreshments will be served.

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Hands On
The monthly meeting of the OKOK will be held March 11, 1986 in Winsten Lounge. This meeting is open to all microcom­puter users, which includes users of Osborne, KayPro and other CP/M or PC/M-DOS computers. A 1-hour hands-on tutorial will begin at 6:30, upstairs in Cubrooms 1. This month’s hand-on topic will be 1986 Tax Reports, us­ing SuperCal. The general meeting begins at 8:00 in Winsten Lounge. This month’s program is: Speccy Tech with desktop utilities, Preen! Twist & Shout.

Everyone is welcome to attend. Bring along your computer and par­ticipate actively, or just listen. For more information, call OKOK president Lionel Sorensen, (818) 794-3243, or Jim Holmes, (213) 650-5352.

Stone On Uranus
The Germaine C. Watson lecture in Beckman Auditorium will be Dr. Edward Stone discuss­ing the Voyager flyby of Uranus. Besides coordinating the Voyager science team, Dr. Stone is the chairman of Caltech’s Division of Physics, Mathematics and Astronomy.

In its encounter with Uranus in January, the Voyager spacecraft219backed radio data volumes about the planet, its moons, its rings, and its atmosphere. Dr. Stone will discuss the resulting discoveries about the most distant solar system object yet visited by a spacecraft.

Great Peace March
Tomorrow, March 1, at 12 noon, celebrities and real people alike will begin gathering at the L.A. Coliseum and speakers will speak on their way to the Great Peace March. These first five miles will lead to L.A. City Hall and a live concert featuring all sorts of people, including Mr. Muster, Melissa Manchester, Hol­ly Near and Debbie Allen. This march (and concert) will be the start of a cross-country trek, car­rying a torch lit from the eternal flame of the Hiroshima Torch. This torch will be handed across the United States to Washington D.C. in an attempt to gather support for nuclear disarmament.

St. Patrick’s Minus 10
Caltech Master’s Office announces an early St. Patrick’s Day Celebra­tion. This year the celebration is on March 7 from 5:30 to 7:00 p.m on the Olive Walk. Irish band, Limberjack Cloggers, elephant ride, cotton candy! Continental Food Service will serve a special dinner; free to holders of board contracts, nominal charge to others. Everyone is welcome to join in the fun.

Y Meets Y
Teachers who are interested in cut-rate use of the facilities of Pasadena’s downtown YMCA are invited to let it be known at The Caltech Y. The Caltech Y and the YMCA have begun discussions of group rates for student use of such facilities as squash and racquetball courts, the indoor swimming pool and an assortment of classes. The YMCA has even suggested a ballotsystem whereby students would gain free admission in exchange for programming assistance with the YMCA’s recently-installed computer system.

To add flesh and blood to these up-to-now theoretical conce­ssions, please supply your name and particular interests on The Caltech Y YMCA form; if it’s there, The Metropolitan YMCA is located on Marengo just west of the Pasadena City Hall (just north of the Plaza Pasadena shopping mall).

A Fine Five
Five Caltech faculty members have received awards for teaching excellence from ASCIT. Selections were made on the basis of student-body surveys which evaluated each professor’s clarity, enthusiasm, ability to make students think, and interest in the students as individuals. The win­ners are: (the envelope please): Yasser S. Abu-Mostafa, assis­tant professor of electrical and computer engineering; the course “Information and Complex­ity.”

Glen R. Cass, associate professor of environmental engineering, for course “Engineering Problems of Man’s Environment.”

Eugene W. Cowan, professor of physics, for the course ‘Classical Electromagnetism’.

Fred E. D’Hoker, professor of applied physics and jet propulsion, for course “Machine Performance and Dynamics.”

Jerome Pine, professor of physics, for course “Introduction to Biophysics of the Nervous System.”

Jesus of Nazareth
The second part of Franco Zef­feriti’s inspiring TV special Jesus of Nazareth can be viewed in Win­ston Lounge, Friday March 28th, at 7:30 pm. The third and final 2-hour segment will be shown next Wednesday (March 5), also at 7:30 p.m. in the Y Lounge. If you haven’t seen it, don’t miss it—it’s truly a special experience. If you have, you’ll agree it’s never seen again and again and is a great lead­up to Holy Week and Easter.

For non-Christian’s it’s the best way you can learn of Christ’s basic belief. Sponsored by the Newman Center. Admission is free.