Zulu, Part II

The Start of Protest

by Ketan Shah

[This is the second of three articles on South Africa inspired by the recent speech of Chief Buthelezi at Caltech.]

Last week’s article gave the historical background of the Zulus and some of the factors behind the creation of Inkatha, the cultural organization founded by Chief Buthelezi.

Chief Buthelezi, political leader of the Zulus, founded Inkatha out of dissatisfaction over the effectiveness of exiled South African leaders; and over continuous but pathetically empty condemnation by foreign governments and the United Nations. The idea for Inkatha and the Black Consciousness Movement came from a feeling that was well articulated by Chief Buthelezi in a speech at Soweto on March 14, 1976: “…in no use to wait and hope that others will come and help in our predicament. We have concluded that in helping ourselves, we are taking an important step on the road to liberation.”

The Black Consciousness Movement (BCM) was founded for the same reasons, although it attacked more fundamental problems. The BCM arose from the South African Students Organization (SASO) and the Black People’s Convention (BPC). The students, led by Steve Biko, set themselves the task of overcoming the fear and the sense of self-defeat of Black people, caused by apartheid’s institutional machinery and the physical insecurity that comes with being the majority in a minority-controlled country.

After 1973, hardly any of the leaders of SASO/BPC could participate actively in political life, due to jailings and bannings. In South Africa, before dissent was able to get strongly organized nationally, the dissenters were constrained by increasing levels of harassment—from arrest for questioning to passport confiscation, banning, and imprisonment. (A banning order silences the victim and puts him or her under house arrest, without trial.) Even now, several leaders of the United Democratic Fund are being charged with treason.

In 1977, Mr. Biko died in police custody, and was found to have been severely beaten. A wave of arrests and bannings followed. An attempt was made to revive the BCM with the creation of the Azanian People’s Organization (AZAPO). AZAPO is an umbrella of educational and professional groups that is extremely vociferous, but has virtually no power-base and is involved in community self-help programs.

In his speech, Chief Buthelezi went to great lengths to explain the creation of Inkatha. He came to realize that one of the principal

continued on page 4
Letters

Do As Much As Is Humanly Possible

To the Editor:

Has anyone been to the bookstore lately and noticed some missing books? At the front of the bookstore there used to be a few shelves with paperback novels, basically classics and recent fiction. Over the summer I enjoyed browsing through this collection of paperbacks. It was self-indulgence. I also had several students who needed good reading materials. I found goodies like Animal Farm, 1984, The Red Badge of Courage, A Tale of Two Cities, Great Expectations, Hound of the Baskervilles, etc. During my high school days I had loved to read classics, so what shouldn't the bookstore throw out their meager collection of classics and fiction. Well, I'm at Caltech, and my time and abilities are definitely limited, and I'm not an artsy, farty kind of guy. I want to be a scientist or an engineer. I am a product that will have to be sold someday to a company or research organization, and obviously they will not care much about my experiences and ideas in any area except science. Thus, I should throw away experiences or opportunities related to the humanities, religion, etc. (“Humanities” does not necessarily imply humanities courses “at Caltech.”)

The Caltech bookstore has to make a profit, and one expects that unpopular books will be trashed and replaced by books that sell, namely science, technical books, and books required by HSS. But does this theory hold for the Caltech bookstore a more interesting or a less interesting place? In my opinion, it is less interesting. Now, it is merely a place I go to once in a while to pick up a required textbook or some supplies. A major aesthetic worth of the bookstore has been taken away, and this has made it purely utilitarian. In this light let us examine the Caltech student body and Caltech life. Certainly, Caltech is not one of the most interesting, exciting places in the cultural milieu from my undergraduate point of view and also has few aesthetic displays of Western culture. Caltech students have a rather restricted environment. They have limited opportunities to grow, mature, and experience life while at Caltech; but more importantly they individually decide, consciously or unconsciously, not to participate or not to explore the opportunities around Los Angeles. Like the bookstore we decide that these extras are a waste, since our time and energy are so limited, and concentrate on what is most practical. Sure, we're going to learn the skills necessary to make the bucks, but along the way we will have done nothing else.

—Charles Ha

The California Tech, Winnett Center.

The Editor replies: I, too, was saddened when I noticed the disappearance of real fiction from the bookstore's shelves. But most worthwhile books are available in Millikan; and the bookstore will still order special anything for you. That's not my point. I admit the administration and the student government might be able to do more to further students' cultural enlightenment—the certainty does—but you can't always say, “They should do something about it.” For me, a weekend without a movie, or a concert, or a museum visit is not worth remembering. We've asked “them” to do something about it; but whether you enjoy your stay at Caltech is mainly up to you.

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Unabridged

To the Editor:

While reading the [fine and glorious student newspaper] last Friday, I noticed (in fine print) the following notice:

"‘The editor reserves the right to abridge letters...’

I read the Tech has been a vehicle to voice (critically misguided) opinions that, while perhaps being unpopular, reflect important ideas. Thirdly, I feel that the editor is a...perfect example...of...some...of...the...franniest...jokelipthes...the...Tech...has...become...simply...a...pile...of...profound...insights..."

All up from. I'll just write that I'll never waste another Friday afternoon reading [anything else but] the Tech.

—With great...respect,

[Boby] Leady

The Editor replies: We believe in a New World Dictionary: "abridge vs. ... 2, to shorten by using fewer words..." Thank you for the eloquent and clarifying phrase you gave me to use. I decide, however, not to avail myself of the opportunity.

Back! Alive! The spirit has a voice against Independant this time though.

The California Tech, Winnett Center.

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The Woman’s Situation at Tech

by Charles Barrett

Before I get started on this week's topic, let me first make a comment on my choice of title for this column. Those of you with a knowledge of Latin may have noticed that Ars Amore doesn't make grammatical sense. Ars (meaning art) and amore (meaning love) don't combine properly to say anything. In Roman times Ovid wrote a delightful book entitled Ars Amatoria (The Art of Love), which was straightforward enough on the subject of sexuality (primarily meaning art). Since I was late at night...)

When arriving at Caltech finds herself among a well-known title, and not knowing even the names, everyone seems to know Latin, I came up with Ars Amore (it was late at night...). Since I happen to like the sound of it (ars- amore), I claim the right of artistic license and plan to keep it as it stands.

But I digress.

Few aspects of the social life here at Caltech receive as much attention as the male-female ratio of the student population. This of course creates tension for both the men and the women on campus. Since Caltech's specialties of math and the sciences are male-dominated fields, and women here are in a distinct minority, it is fair to say that for women the pressures are especially acute.

This being a column on relationships and sexuality, it is only fitting that we discuss some of the more common and distressing situations that confront women at Caltech. I have tried to talk to a good cross-section of the female population here in my search for topics, but I'm sure my list is far from complete. As always, feedback is appreciated.

An undergraduate woman first arriving at Caltech finds herself immediately thrown into a high-pressure social situation; although she is still trying to learn peoples' names, everyone seems to know who she is. She receives a great deal of attention from the men on campus, many of whom waste no time in competing for her affection. On campuses with a more balanced male-female ratio, freshman women would have mostly freshman guys to contend with; upperclassmen would be more likely to have already settled into relationships. Here, however, incoming freshman students are subject to approach from freshmen and upperclassmen alike. Frequently the upperclassmen have been at this for a while and are smoother operators armed with slick lines. They also have the advantage of being established on campus already. As a result, a new woman on campus can find herself in a rapidly-developing relationship without really knowing what she's let herself in for.

The attention and pressure here is for many a new experience; high-school, in all probability, was never like this! The sexual tension on campus brings with it a host of problems. Students here usually have workgroups of friends, and the nature of this place results in frequent long-hour, late-night homework sessions in close company. Workmates become close friends, but women are often in the situation to worry about male friends seeing themselves as boyfriends, or otherwise misconstruing the situation.

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It is all too easy for Caltech men to misread friendship and playfulness (of the non-sexual variety, that is) as an opportunity for a relationship. Women here are thus in a position to have to refuse advances with an alarming frequency, especially if they are not known to be in a relationship with...}

continued on page 10
Women's History Week Events Schedule

**Monday, March 4**
Film: *The Willmar 8*. A documentary; at noon in Winnett Lounge

**Tuesday, March 5**
Susan B. Anthony. Portrayed by Mary Burkin; at noon on the Quad.

**Wednesday, March 6**
Women's History: The Life of Eleanor Roosevelt. A lecture and slide presentation by Caltech instructor Dr. Judy Raftery; at noon in Winnett Lounge.

**Thursday, March 7**
Comparative Worth. A seminar by attorney, Barbara Cato; at noon in Winnett Lounge.

**Friday, March 8**
Noon Concert on the Quad featuring Melissa. Sponsored by the Caltech Y.

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**Women's Herstory**

by Morgan Gopnik

Once again this year will see a host of events on campus in celebration of Women's History Week, March 3–9. The purpose of this week is to recognize the achievements and contributions of women, most of which have gone unrecorded in traditional studies of history.

The first event, on Monday, will be the showing of a documentary on “The Willmar 8” (see the complete schedule of events elsewhere in this issue for details on time and place). This is the true story of eight woman bank workers who got tired of blatantly unfair job conditions—including explicit sex discrimination—and staged the first bank strike ever in Minnesota. Those of us who have seen this film, first aired on PBS, consider it sobering, educational and inspiring.

On Tuesday, history comes alive with actress Mary Burkin of the Living History Theatre portraying Susan B. Anthony. One of the leaders in the fight for women’s suffrage (the right to vote), “Susan B. Anthony” will give a glimpse from her famous speeches and offer a glimpse of her more private life. Know who said, “Full woman, full公民 impossible”? Find out on Tuesday!

Many undergraduates will have learned by Tuesday that “Women’s History,” (H 161), taught by Dr. Judy Raftery. Catch a preview on Wednesday, when Dr. Raftery will present a lecture and slide show dedicated to constitutency politics and non-violent methods to induce political change.

Thursday brings the most timely and controversial topic of the week: a seminar on “Comparative Worth” by attorney Barbara Cato. Briefly, this theory holds that, due to past discrimination and continuing job segregation, workers in jobs dominated by women (e.g.: teaching, nursing) are paid less than those in “male” occupations requiring similar levels of training, responsibility, stress, etc. It is felt that jobs, especially government jobs, should be rated and compensated based on some more objective measure of intrinsic “value” in order to eliminate lingering sexism. Opponents argue that this would be at best unworkable and at worst an “un-American” interference in the free market system. Bring a lunch and come learn more about the background, development and current political and legal status of “comparable worth.”

Finally, to wrap up the week on a festive note, the Y’s noon concert on Friday on the Quad will feature “Melissa”.

In addition to all these events, there will be a peak at some long-sought displays. In the Red Door Cafe you’ll find a collection of books and posters by and about women and women’s history. Then walk past the east side of Winnett to view the “Wall of Words,” a selection of facts and quotes designed to spark thought and debate.

 Needless to say, everyone is invited to all events. Refreshments will be provided and background materials and references will be available.

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**Buthelezi from page 1**

failures of the old African National Congress (ANC) (i.e. before it was outlawed) was the lack of grassroots organization based on constituency politics. Much of the activity of the ANC in the fifties and sixties was purely symbolic marches and pass-burnings. The protests withered under police brutality, beatings and assassinations. Non-violence as a strategy to effect change was ineffective; it was met with violence. Many leaders of the ANC went into exile and accepted violent means to overthrow the Afrikaner Nationalist Party government.

Chief Buthelezi saw the need for a strong and disciplined organization. Inkatha was founded in Ulundi in 1975 to fulfill that need. Many leaders of the ANC went into exile and accepted the people’s response was overwhelming. The consensus was that again the movement was welcomed and encouraged people of all backgrounds to join, to the extent that Mr. Kruger, the Minister of Justice (George Orwell’s double-speak seems to be the favored dialect of the South African government) in Mr. Vorster’s national government, summoned Chief Buthelezi in September, 1977 to threaten action against Inkatha if it continued to take on non-Zulus as members.

Inkatha has its critics among the black leaders, too. To those critics, the fact that Inkatha is not banned like all other black organizations makes it less of a truly representative organization for foes of apartheid. Yet Inkatha, and Chief Buthelezi in particular, has managed to block “dependence” from South Africa. This severance would have made the Zulus foreigners in South Africa.

The main thrust of Chief Buthelezi’s Caltech speech was against investment in South Africa, since this would place a severe strain on its economy. He said that while he respects the right to invest in South Africa, the vast majority of whom are dependent on capital for their companies to compete on the world market, he asks them to re-examine their responsibilities towards Black South Africans.

South Africa’s economy will be covered more fully in next week’s article.

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The Strategic Defense Initiative (SDI) threatens past and present arms control efforts. Our government talks openly of abrogating the ABM and the Outer Space Treaties. President Reagan has requested $3.7 billion for SDI in fiscal year 1986, and has stated that his Star Wars program is a nonnegotiable item in the upcoming arms control talks. In March, an expected Presidential certification to Congress will allow resumed testing of our advanced anti-satellite missile. Final testing of this system is likely to preclude the possibility of a verifiable treaty limiting this class of weapons.

We believe that the introduction of weapons into space is a grave error. This misallocation of resources may well harm U.S. scientific and economic strength in the long run.

Last fall, the Space Weapons Study Group began circulation of the following petition. Please join the more than 400 members of the Caltech community, including five Nobel laureates, who have already signed it. We will send this petition to Congress in the next two weeks.

If we resign the political arena to the short-sighted and self-interested, we are abdicating our civic responsibility. We must make our opinions known to our political representatives now. Help us demonstrate that, contrary to George Keyworth’s contention, there are more than 20 scientists who are critical of this step toward a new arms race.

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The Space Weapons Study Group was formed at Caltech to promote discussion of the militarization of space and the Strategic Defense Initiative. We have initiated the campus visits of speakers such as Richard Garwin and SDI head scientific advisor, Gerold Yonas, and distributed literature from opposing viewpoints.

We the undersigned members of the California Institute of Technology and the Jet Propulsion Laboratory wish to express our personal concern over the threat posed by the growing militarization of space. We believe that the continued development and eventual deployment of advanced anti-satellite weapons will prove harmful to our long term national security interests. Likewise, we believe that technological panaceas to the problem of national defense, such as the Strategic Defense Initiative, rely on assumptions of questionable technical and strategic validity. These programs are at best an enormous waste of scientific and financial resources and could in fact increase the risk of nuclear war by destabilizing the existing strategic balance.

Therefore, we call upon our elected representatives to:

- Declare an immediate moratorium on the development and testing of all space weapons, including anti-satellite and ballistic missile defense systems.
- Resume negotiations for a mutual and verifiable treaty banning the testing, production, deployment or use of all space weapons.

It is our hope that we may avert an unnecessary and costly new arms race, and that instead, the peaceful utilization of space may point the way to a less confrontational and more cooperative future.

Signatures Printed Name Affiliation

Signatures are given by individuals, acting in their private capacities. Caltech and JPL affiliations are given for identification purposes only. The opinions expressed do not reflect an institutional position of the Caltech campus or Jet Propulsion Laboratory.
From the lovely posters (by Art Center student Sofia Kostyrko) that one sees about campus to the final song, TACIT’s production of Gilbert & Sullivan’s The Mikado is indeed worthy of the designation “gala centennial production.” The show looks beautiful, sounds good, and is eminently entertaining.

As with another musical recently reviewed by this author, Mikado makes its first impressions with its set. They are favorable ones; the set is graceful and effective. Instead of a curtain, three striking red banners bearing the words “Caltech” and “Mikado,” in English and Japanese, hang before the stage.

The orchestra then begins the overture. Although there were some problems with timing here, and throughout the show, they were minor, and could have been exaggerated by my position in the front row.

When the actors step onto the stage, another striking visual impression is made by the costumes. They are lush and colorful and the fans carried by each character heightens the prismatic effect. The fans are also used effectively in the choreography, which is in other places less than inspired. I think this show has only two problems, and the major one is timing. The dancing involving the whole ensemble was sometimes glaringly off tempo, and one poor soul in the company seemed not to know the blocking at all; he kept looking at everyone else to see what he was supposed to do.

The casting of the leads was, with two exceptions, wonderful. The actors playing the male lead, Nanki-Poo, and the character Pish-Tush just walked through their parts, although their singing was good. However, the Mikado, Pooh-Bah, the Lord High Everything Else, and especially Ko-Ko the Lord High Executioner, carried the show, and in the latter’s case, stole it. Robert Lang as Pooh-Bah, with his ridiculous pants and his pained protestations that it is only his desire to overcome his hereditary family pride that leads him to accept the insults of cash payments for his services as Chancellor of the Exchequer, Lord Admiral, Chief Constable, etc., etc., provides the perfect foil for the clownish Ko-Ko (played by Mark Beckwith), the former tailor who was elevated to the post of Lord High Executioner and is horrified to discover that he really must execute something. The Mikado himself, played by Tom Hubbard, sails through the play, striking terror into the hearts of the villagers of Titipu and having a wonderful time.

The female lads aren’t nearly so well-written as the male ones (not surprisingly, given that this is a Victorian play) but Yum-Yum is played charmingly by Kris Lofdahl-Beckwith, who also has the loveliest voice in the play. Anita Nardine, as Katisha, is appropriately vapid, but rather stilted in her rage at Nanki-Poo’s and Ko-Ko’s trickery.

The dialog in the play is consistently funny (the reason we’re still enjoying Gilbert & Sullivan 100 years later). Nevertheless, someone decided to throw in a few "topical" references—Pish-Tush states, “I never bow to anyone lower than an astrophysicist,” and Ko-Ko talks about his American Express card. These lines are jarringly out of place; no attempt was made to rework the play thus systematically. The added jokes seem completely gratuitous.

All of my complaints are minor, however, compared to the amount of entertainment provided by the Mikado. TACIT has done a fine job, and, as student tickets are only $5.00, there is no reason not to see it! The show runs tonight, tomorrow at 8 pm, and tomorrow and Sunday at 2 pm in Ramo Auditorium.
Open Mind

Jean-Luc Ponty
Atlantic Records

While the subtleties of Jean-Luc Ponty’s music may have been lost to the shuffle of the Universal Amphitheatre, Atlantic Records has managed to capture his every nuance on vinyl. Ponty’s newest release, Open Mind, is a thrilling excursion into a world of contrasts: ominous versus joyful; bass versus table; monotonous versus complex; synthesized versus natural. These conflicting forces are set out to one's breath, hoping to catch just one hold’s one's eye. The listener is led through the album in which the album dies out, one hold’s one’s breath, hoping to catch just one more strain of music...

The album begins with the title cut, Open Mind, an upbeat and jazzy number. This is one of the two songs to which Chick Corea donates his keyboard genius, but it is a vivid, high-speed violin solo which makes this piece so memorable. The listener is then led into the calm world of Solitude, in which melancholy minor synthesizer chords are serenaded by a relentless violin. As the synthesizer lifts off out of its depression, the pace quickens; the minor chords transform into major ones for a brief moment as the sun peers through the clouds, before one is again led into the violin’s incessant pleading. Side one ends with Watching Birds, in which Chick Corea plays a much more substantial role. The synthesizer and the violin sing to each other as do mating birds, leading up to the ultimate duet. It is here, in the masterful intertwining of the two instruments, that Ponty shows his greatest compositional fluidity.

The second side opens with Modern Times Blues, an aptly named composition which is held together by an addictive synthesizer bass line. This is the one song on the album in which the solo work really stands out—George Benson puts in an amazing performance on page 10.

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White Chix?

White Chix?

by Astrid Colomb

Can a busy-body uneducated Texas cheerleader find happiness with a well-read, anal-retentive Westchester housewife who values nothing so much as her privacy? Even if she dances like Tina Turner?

Maybe.

The audiences at “a coupla White Chicks sitting around talking” running indefinitely at the new Hollywood Playhouse and Cafe just south of Sunset on Las Palmas have a wonderful time finding out.

“a coupla White Chicks...” sounds like a feminist street version of “My Dinner With Andre”, or perhaps another of those static plays with long titles like For Colored Girls Who Have Considered Suicide When the Rainbow is Not ENough or I’m getting my act together and taking it on the road. Fortunately the title is misleading. Though the play is very much concerned with the attitudes of the 1970’s, there is nothing stagnant about it and it is not ponderously concerned with “relevant” issues.

Both Elizabeth Ashley (the Texas cheerleader) and Susan Anspach (the Westchester WASP) are accomplished and deservedly famous actresses. This play could not hope for better chemistry between its protagonists. It is a staging to which all future productions should be compared—the frustration of the completed play. (The original New York off-Broadway show with Eileen Brennan and Susan Sarandon was staged while playwright Noonan was in a hospital bed. He has had considerable involvement with this production and should be pleased with the result.)

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795-1126

240 South Lake Ave

(3rd floor)

Mon. Tues. Fri. Sat.

10:00 am to 5:00 pm

No, really. I don’t feel sick at all. In fact, I would say I’m all the better for it.

Make Money!
Meet Many Marketers!

Be Business Manager of the California Tech!
More fun than chicken pox!

This message brought to you by the present (but not permanent) Business Manager. (Translated for the thinking impaired: Get me out of here!!)
Life's Little Necessities

The Mikado  The Annual Caltech Musical, Ramo Auditorium. Fri. Mar. 1, 8 pm; Sat. Mar. 2, 2 pm and 8 pm; Sun. Mar. 3, 2 pm. $8.00, $7.00, $6.00, $5.00.

Treasures of Italy  An Armchair Adventure, narrated by Kenneth Richter. Beckman Auditorium. Fri. Mar. 1, 8 pm. $6.50, $5.25; Students $5.25, $4.25; Caltech student rush $5.


Gil Scott-Heron  Southern Christian Leadership Conference benefit to help end apartheid. Wilshire-Ebell Theater, Los Angeles. Wed. Mar. 6, 8 pm. $10.00.

Andres Segovia  Famed classical guitarist. Ambassador Auditorium. Wed. Mar. 6, 8 pm. $27.50.

Anticipate the Achievements

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When you consider all these advantages, ITT GIlfllan is the one company to be with. Openings are available for degreed candidates to work in:

- Antenna & Microwave Engineering
- Receiver Design
- Software Design
- Radar & Weapons Systems Design
- Mechanical Engineering
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On Campus Interviews

Wednesday, March 6

Anticipate a career with excellent achievement and advancement potential. Contact your Placement Office to sign up, or write directly to Dick Dorey, P.O. Box 7713, 7821 Orion Avenue, Van Nuys, CA 91409. An Equal Opportunity Employer. U.S. Citizenship Required.
Opportunity is said LINKABIT, INC.

The sound design by I~entertainment =~I

periods of total blackout between sound design on every show in L.A. with a stereo on stage) is slick especially liked "Dead Skunk in the Middle of the Road"), if poten-

tually confusing—it is impossible to tell since 1970 the play is set from page ?

emies, evidently because there is no curtain. The sound design by

thinness. The flakiness of Ashley's clothes, however, is farcical in its own right and a trifle distracting at times.

A coupla white chicks . . .? If that individual ap-

preciates good acting, even in a 1970's domestic comedy, the answer is emphatic. Yes.

MAKE YOUR MOVE WITH A CAREER AT LINKABIT.

Due to continuing expansion of our government and commercial projects and the anticipation of new ones, we are inviting talented people interested in communications systems, digital hardware or software engineering to consider a career with LINKABIT.

To help stay one move ahead, we've made sure that all career paths are flexible. For instance, our engineers are assigned to projects depending on their interests and abilities. As one assignment is completed, new opportunities are made available in a variety of areas.

The creative, free-thinking atmosphere at LINKABIT promotes excellence and is a reflection of our physical environment. San Diego, America's Finest City in location, climate, cultural and recreational facilities, offers you and your family an unsurpassed lifestyle. This invigorating setting, combined with the challenge, satisfaction, and reward of a career at LINKABIT, provides an unbeatable opportunity to fulfill your goals. Opportunities are also available in the Washington, D.C., area and Boston.

We offer excellent benefits and competitive salaries. Please contact your College Placement Office to arrange an on-campus interview and find out how you can make your move with LINKABIT. If you are unable to meet with our representatives, please forward your resume with college transcripts to: Dennis Vincent, M/A-COM LINKABIT, 3033 Science Park Road, San Diego, CA 92121.

MA-COM

M/A-COM LINKABIT INC.

Equal Opportunity Affirmative Action Employer

COMPANY PRESENTATION

Thursday, March 7 - 4:00-5:00 pm

Winnett Lounge

Refreshments will be served.

ON-CAMPUS INTERVIEWS

Friday, March 8

Small, Fink Folk

by Brian Toby

The first of the Caltech Folk Music Society's two March concerts will happen this Saturday (March 2) when Fred Small and Cathy Fink perform in Dabney Hall at 8 p.m. The concert will be signed for the hearing-impaired by American Sign Language Artist Dana Furby. Tickets for the concert are $5.00 in advance or $6.00 at the door. However, thanks to a fund established by the Graduate Student Council, the Master of Student Houses and the Dean of Students, Caltech students may buy subsidized tickets for $3. For tickets, contact the Ticket Office (356-4652).

Fred Small, who left his law practice to pursue a career as a musician, presents musical depictions concerned with sexism, peace, social change, labor, and thermal underwear. Noted writer Jeff McLaughlin said in The Boston Globe, "Fred Small seems well on the way to broad popularity... His voice is excellent, his songs have light, bright melodies and sprightly rhythms, and his strong political consciousness is leavened by wit and a keen sense of irony." His poignant 'Letter From May Alice Jeffers' shows a gift for simple majesty in writing.

Cathy Fink has recorded five recorded albums, including Do What You Do, a solo record which the Washington Post placed among their top ten for 1982, and Grandma Slid Down the Mountain, a recently released children's record. Sing Out! Magazine said that "Cathy Fink is a singer of both guts and finesse and an instrumentalist of considerable skill." Her concerts include songs from authors as diverse as Fred Small, Hank Williams, and Stephen Foster. Cathy is best known as a champion banjo picker, though she also performs on guitar, fiddle and button accordions.

In her performances, she has chosen to reclaim positive traditional songs from bluegrass, old-timey and swing/country music, genres where male performers have dominated and have often presented extremely sexist material. What Cathy can't salvage, she satirizes. In her song "Little Darlin's Not My Name," she takes off on bluegrass songs that treat women as objects—by lifting lines from the original songs and showing how silly they are.

The Caltech Folk Music Society will present another concert on March 30, with Joanna Cadden and Bob Bossin, also in Dabney Hall. Additional information and tickets for both shows are available through the Caltech Office of Public Events Ticket Office (356-4650)
from page 3

... some one else already. Having to disappoint someone is an unpleasant task, and can result in awkwardness or both parties feeling embarrassed. Moreover, rejecting an advance can lead to embarrassment or resentment. In the multi-sexual strain an otherwise good friendship. To avoid (or at least lessen the possibility of) these situations, some women at Caltech find it easier to make a good friendship appear more professional, and can result in embarrassment or reluctance to know what you want and to pursue it as you see fit. In matters concerning your time, how you spend it, and who you spend it with, no one should have a say but you. Don’t get pushed or led into thinking that women can be perfectly competent engineers and scientists, but outdated social models pressure women into being, or at least modest, on intellectual models.

Traditional role models present a dilemma for female students; some are overly assertive of her abilities to be here otherwise. But the acknowledgement of their abilities is to risk being labeled a bitch. At very high levels, a number of more ambitious, educated women who find themselves working in the primary field is to appeal for sympathy, a means by which many of the more sen-

For comments, criticism, or suggestions, please contact the Career Center.

For more information, please contact the Career Development Center.

Air Resources Board
1101 R Street
Sacramento, CA 95814

(916) 322-1920

Open Mind

Church Auditorium
First Church of Christ, Scientist
Green Street at Oakland Avenue
Pasadena

The speaker, Ray McKenzie Waldman, C.S., is a member of the Christian Science Board of Lectureship. In this one hour lecture, she will explain how we can expect more good when bringing our lives into harmony with God’s law. Everyone is welcome and no donations are requested. Child care and parking are free.

“I know that, whatsoever God doeth, it shall be forever: nothing...
Golly Gee, Wally!

by Perry Riposte

Last weekend, the Caltech fencing team fought UCLA and UCSC (U.C. Santa Barbara) at Cal State, Long Beach. This meet was the last of the season and all teams strove to win.

The women’s foil team had a surprisingly close loss, against UCLA, 6-10, and a 2-14 loss against UCSC. Phyllis Li and Janice Peters won three bouts each against UCLA, which has a very fine women’s team. The Caltech women were excited and drove to win some bouts. It was a very good effort on their part. Against UCSC, the Caltech women fencers won one bout each. They did not do as well because they were expected from the first match.

The men’s foil team lost to UCLA 9-6 and also lost to UCSC 3-6. Against the latter, the leading scorer was Scott Grossman, the dancing bear, who won two out of three bouts. He grooved like a bear and frightened the fencers from other schools. Craig Keller defeated one opponent by pulverizing him. The opponent lost by submission. Alex Gilman did effective parries and ripostes and left many red marks on his adversaries. The men’s epee team lost 1-8 to UCLA and also lost 4-5 against UCSC. Skip Todd scored the only point against UCLA. Against UCSC, Skip Todd again won one. James O’Dea won two, and Thomas Luke won one. All three used their points effectively and almost punched some holes in their opponents’ protective gear. Joe Bockenbach made some surprising moves that amazed everyone. His adversaries had a difficult time pursuing him.

The sabre team lost a close match to UCLA by the disappointing score of 4-5. Scott Lewicki and Chein-Wei Han split the victories evenly between them. Lewicki’s victories were helped by his flying attacks, launched from out of his opponent’s range. Han owes his wins to repeated body and decisive 7-2 victory. Lewicki skillfully came away smacked with 3 victories, Chein-Wei added two of his own with Greason adding his first two victories of the season. Himmelman made quick moves, but was eventually frustrated. Due to his victory over UCSB, Caltech’s sabre team came away in fifth place out of the seven-member league.

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announcements

Material for the announcement section of the California Tech must be submitted typed or on with the Announcement Form available at the Tech office by the Tuesday before the Friday of publication.

SURF Deadline
Reminder—Deadline for SURF proposals is 5:00 pm, Monday, March 4.

Congratulations
The Student PhonathonBonus Receivers are:
Fleming House $1,000
Ricketts House $1,000
Ruddock House $500
Lloyd House $100
and congratulations to all houses for raising $51,000 for Caltech. You did a great job! Thanks from the Alumni Fund!

Caltech Flying Club
The Caltech Flying Club is open to any member of the Caltech JPL community who is a pilot or would like to become one. We have two trainers and three more scholarships to recruit and flight instructors are available. Inexpensive introductory flight are available. For info call Eric Umland, x4836.

Colleges
Susan Yewell will be speaking at the meeting this Sunday at 2:00 pm in 210 Baxter on homophobia and political action in the Pasadena community. We’ll also plan the third term party and other good stuff. Be there!!

SCPC Meeting
The Student Computing Policy Committee meets Thursdays at 5:00 pm in the conference room upstairs in Booth. Donuts, etc. will occasionally be available.

“Tonight” Bassist
Joel DiBartolo, bass player with Ernie Watts and the Tonight Show orchestra, will be conducting a clinic with the Caltech Jazz Band this Thursday, March 7 at 9:30 pm in Broncan basement. Anybody interested in meeting Joel please stop by.

Volleyball
Triples tournament. Prizes. No sign-up necessary, teams will be assigned. 8:00 am Sunday, March 10 at the gym, and we’ll play until noon. Open to all members of the Caltech community.

Work in Japan?
A Caltech alum is offering two jobs in his Japanese factory for the summer. Basic factory work. Interested, come to the Dean’s office by March 15.

Dave Says Hi!
To all campus organizations:
Well, hello. My name is David Bruning, your new ASCIT treasurer. It is that time of year again when the ASCIT BOD meets for its annual budget meeting. That means that every organization on campus that wants money from ASCIT must submit a proposal buy Monday March 11. This proposal must include the amount of funding wanted, the main purpose of your organization, the number of members, and possible activities of your club. Basically, it’s what you have done every year previously. Please mail the proposals to David Bruning, Page House, 1-53.

joy, too
The sign-up for the ASCIT appointed offices is posted on the MOSH’s office door. The offices to be filled are election chairman, little t editor and business manager, Big T editor and business manager, Tower editor, The California Tech business manager, coffeehouse manager, excomm, the presidential staff, and ESC directors-at-large. The sign-up will be posted until March 12, 1985, 5:00 p.m. If you have any question about the positions, contact a BOD member.

Have Breakfast With An Admiral
An undergraduate breakfast at The Athenaeum with U.S. Admiral Noel Gayler will be hosted by The Caltech Y on Friday, March 8.

Admiral Gayler, the retired commander of the U.S. forces in the Pacific, will be at Caltech for a speaking engagement sponsored by Caltech Y and the Distinguished Speakers Committee. The breakfast will be served at 7:45 a.m. in the Athenaeum’s Hayman Lounge. Admiral Gayler will spend the next hour chatting with the students.

Adm. Gayler is now active with the American Committee for East-West Accord in Washington D.C. Objectives of his work include reduction of the danger of nuclear war, enhancement of the security of the West, and the development of a more pragmatic relationship with the Soviet Union.

On Thursday, March 7, the Admiral will visit JPL, where he will attend a luncheon with Lew Allen, the Director of the JPL, and some of the Lab’s scientists and administrators.

Later on Thursday, he will speak at Baxter Lecture Hall on the Caltech campus at 8:00 p.m. The lecture is expected to cover subjects like President Reagan’s Strategic Defense Initiative.

The undergraduates to attend next Friday’s breakfast will be chosen by lottery among those who will have signed up for the event. A sign-up sheet has already been set up in the Caltech Y. Fifteen students will be invited by the Y at no cost to the students.

Following his breakfast with the undergraduates at Caltech next Friday, Admiral Gayler will appear on KABC radio’s national talk show program with host Michael Jackson.

Track Starts Running
by Joe Cheng
The Track Tech Team began this season spectacularly. At the first meet held at Pomona last Saturday, Caltech defeated Whittier with a score of 77-51, and we took a strong second to Pomona-Pitzer with a score of 30-124 (O.K. Their school is slightly bigger than ours). The hero of the day was Dave Gage who took a first place and established a new school record in the triple jump with a result of 44’ 4½” (you’ve got to watch out for those freshmen). John Bock also came in first in the 800 m with a time of 1:58.90.

Since this is only the beginning of the season, our team seems to have a lot of potential for the coming term. Remember: “We have not even begun to race.”

sports

Track Starts Running

Caltech107-51
PASADENA, CALIFORNIA 91125

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