Dedication of Materials Research Laboratory

By Jeanne Noda

Two leadership awards were presented at dinner in the Athenaeum on May 26. Each of this year's winners received a check for $1,500. The Noland Leadership Awards are sponsored by Ametek Corporation, with funds provided by the Ametek Corporation in honor of its president, Mr. Robert L. Noland. Dr. Zewail was honored by Caltech in 1941. These awards are intended to encourage and reward the development of leadership qualities among undergraduate students who, they hope, will one day be heads of industry. Ametek wishes to recognize not only those who take charge in leading others but those who are leaders and encourage others to fulfill their leadership potential.

The dedication of the Materials Research Laboratory was a significant event. According to materials science, "Our most important and elusive reactions are those that occur at the quantum level. They are responsible for the properties of materials, and it is our job to understand these reactions in order to design new materials."

Noland winners: Gomez and Weaver

by Nancy Drewling

It's here...it's FISHBONE! Yes, folks. Caltech has brought back weekend music, and you'd better get a ticket NOW. They are free to all Caltech students, faculty, and staff. Please sign out your tickets at the admissions desk; you may want to be cautious.

The concert begins at 2PM on Saturday afternoon and goes until 3:30. Mr. M. Greaser will be performing the battle service leaving Caltech from the corner of Duarte and California. At least, for the good parts.

Gomez has held a number of House offices during his tenure at Caltech—beginning at Denby House "Repairman" in 1983 and concluding as Chairman of the House． In each position, his interactions with the students and the faculty have been thoughtful and constructive. Gomez can also be credited with the development of cooperation between the houses. Gomez' contributions to the Institute community have also been noteworthy. He was a member of the Student-Faculty Committee. That Committee's proposals have led to major revisions in the Institute's academic calendar—lengthening the breaks between terms. As a student representative to the University Committee, Gomez generated substantial improvements. The Student Institute now has a dental plan and a more responsive health insurance system for all of its members.

Sam Weaver, a junior in environmental engineering science, says: "We are looking forward to the quality of the music to come on this first day in 147 Noyes."

Fishbone plays. It should all end around 5pm...then there is a parade and a dance. The concert is sponsored by the Student-Staff Committee and held in the Athenaeum. At least, for the good parts.

Fishbone plays. It should all end around 5pm...then there is a parade and a dance. The concert is sponsored by the Student-Staff Committee and held in the Athenaeum.

In order to update the restaurant guide of the little t, we will pay you to submit your comments. Send a review for the guide. We will pay up to $5 dollars for reviews of restaurants that are listed in the latest little t and up to $10 for reviews of new restaurants. You must contact David Bruning (356-9111, or x6154, Mini 128 Page) or Michael Keating (578-9833, or x6154, Rm 238 Page) before you visit the restaurant. All members of the California Community are invited to take part in this offer.

EAT MEALS FOR FREE

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Caltech Materials Research Group Laboratories. The program consists of scientific talks by invited speakers, tours of the new facilities, and a banquet.

Funded by a three-year, $2.7 million grant from the National Science Foundation and Caltech for equipment and personnel, the new laboratories will be a place where a multidisciplinary group of world-class researchers can work with the most modern instruments and facilities available anywhere.

"Caltech has long excelled in materials research," noted President Marvin L. Goldberger. "These new facilities will enable us to continue to work on the frontier of this most important field, a field that will produce the very substance of the future."

The Caltech Materials Research Group Laboratories will consist of two types of facilities: those concerned with the preparation of new materials and those concerned with the analysis and characterization of materials. In the materials preparation area, equipment is for the shock-wave consolidation of powders, for physical vapor deposition under ultrahigh vacuum conditions, for high-energy ball milling, and for ion-beam bombardment of materials.

To analyze and characterize materials, the laboratories have an extensive array of X-ray diffraction equipment, including a double crystal diffractometer, an extended X-ray absorption fine structure spectrometer, a Rutherford backscattering spectrometer, a Mossbauer spectrometer, and a new direct differential scanning calorimeter and differential thermal analyzer. The researchers are particularly pleased to have a state-of-the-art Philips 300 KV electron transmission microscope with scanning and analytical capabilities.

The new direction planned for materials research at Caltech is rooted in its recent past. The late Professor Paul D. Wurz was renowned for his development in the early 1960s of the first metallic glasses. According to materials scientists, metallic glasses may be the first of a large and important new class of nonequilibrium or "meta-stable" materials. Studies of the properties and synthesis of metallic glasses and other metastable materials have been an important area of research at Caltech since Dauwe's pioneering work.

Brent Fultz, assistant professor of materials science and Applied Physics. He is a leader in synthesizing and characterizing amorphous and superconducting solids and also studies superconductivity. Marc A. Nolote, professor of electrical engineering, is a leader in synthesizing and characterizing amorphous and superconducting solids and also studies superconductivity.

Thad Vreeland, Jr., professor of material science, is a specialist in energy conversion and storage, the formation of materials with high strengths and wear resistance. Shad Vreeland, Jr., professor of material science, is a specialist in energy conversion and storage, the formation of materials with high strengths and wear resistance.
Students To Battle Illiteracy

by Warren E. Burger and Edward M. Kennedy

An idea has been presented to Congress that is worth trying in the battle against illiteracy: to create a Literacy Corps that will enable college students to volunteer for a few hours a week as assistant teachers for students in nearby public schools or other institutions in return for college credit.

We pride ourselves on being an "advanced nation," but illiteracy in America is at a level no nation should tolerate. Vast numbers of Americans lack the basic reading skills to function in society.

According to one estimate, twenty-three million citizens over the age of 18 cannot read the poison warning on a can of pesticide or a package of cigarettes, the headline of a daily newspaper, or a letter from their child's teacher. An additional thirty-five million are semi-literate, reading so poorly that they barely function at a survival level.

That makes 58 million adults, roughly a third of the nation's population over 18, whom our system of education failed in their adolescent years and who are functionally illiterate today. The result is a massive problem of illiteracy that costs the nation heavily in welfare and unemployment, industrial accidents and lost productivity, and dead-end lives of crime and drugs.

Illiteracy is also a threat to our constitutional system: how can a functional illiterate understand, stand that system or defend it effectively? Even if some of these figures are overstated, at best the picture is bleak.

A recent study commented that America has slipped behind Japan in the quality of education, but the truth is, we have slipped behind 47 other countries, too. America ranks 49th in literacy among the 159 countries of the world.

To Address the Problem

So far, we have not addressed this problem very effectively. The Federal Government spends billions of dollars every year on education, but only a pittance is targeted on illiteracy. In fact, total spending on illiteracy in the United States reaches only four percent of those who need help. The National Advisory Council on Adult Education estimates that we would need to spend five billion dollars—fifty times more than is allocated today—to have a significant impact on the problem through costly traditional programs.

New spending of that magnitude is out of the question because of the federal deficit. The challenge is to persuade America to do more without spending more. That is a tall order, but it is not impossible, which is where a Literacy Corps would come in.

Pilot programs at the University of Miami and St. John's University in New York City, relying so far on corporate donations, have made a start that provides a pattern. The results of these modest efforts are so compelling that the time has come for a national effort.

Legislation pending in Congress seeks $27 million over the next two years to launch Literacy Corps projects at approximately a thousand colleges and universities across the country. The bill will provide start-up grants of about $25,000 per college to cover the initial administrative costs of campus programs.

Participating college students would sign up for electives offered by their colleges and taught by their professors in semester-long courses comparable to those in "clinical legal education" at many law schools, although the focus of the Literacy Corps would be very different. As part of the course, college students would be given instruction on how to tutor in reading. In addition to teaching in local elementary and high schools, Literacy Corps participants could also tutor in Head Start centers, institutions for the disabled, adult continuing education programs, jails, or other facilities where supervised classroom-type settings are available.

In a typical ten-week semester, each college student in the program would provide 60 hours of tutoring. If a thousand colleges participated, 100,000 or more students might join the Literacy Corps, and a very large amount of tutoring could be generated over the next two years.

In addition to adding to the tackling of illiteracy, a Literacy Corps has another benefit—harnessing the idealism, and voluntarism, and the commitment of young Americans. So far, initiatives in this area have been stymied by the high price of conventional proposals such as a National Service Corps or ROTC-type scholarships or loan forgiveness programs for students willing to commit themselves to a period of post-graduate public service.

Eager Young Americans

We believe a Literacy Corps has all the potential for today that President Kennedy's Peace Corps had in the 1960's. Young Americans who are so eager to respond to the challenge of public service as their parents were fifty years ago, when President Kennedy urged them to "Ask not what your country can do for you—ask what you can do for your country.

If colleges and universities across the country respond by accepting the Literacy Corps as part of their educational process, continued on page 5

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Not Another Hole in the Ground

by Bengt Magnusson

"Through your own eyes you can see another of these weird articles about strange staff museums, which nobody in his right mind wants to look at, much less read about! Don't stop reading; this article was written especially for you, and not for art nerds."

I promised that "Double Nega­tive" is quite different from your preconceived ideas about modern art. First of all, it is not a muse­um; it is located in the desert in southern Nevada. This means that you cannot lose if you go to see it. Even if you do not like it, you still get a nice road trip to clean air, black, night sky, and the desert. I will describe the road to get there carefully, for it is a little tricky. Take I-15 from Los Angeles to Las Vegas, and exit north to Arden, Nevada onto route 146 and follow it to Henderson. In Henderson the road changes its number to 147. Soon you reach a three-way intersection between 147, 146, and 497. Go left onto the 166 until it becomes the 147 and finally the 146. All this time you are fol­lowing signs toward Overton and head­­ing generally north or northeast. Do not confuse Overton with Over­ton Beach.

Double Negative is located on Mormon Mesa just east of Over­ton. There is a huge white "M" on the slope leading toward the mesa. Take the main street through Over­ton until you reach a sign to the air­port: as the main street bends slightly to the left, you turn slightly to the right. Pass the airport on the left. Once the road ends, follow the dirt road across the mesa until you reach Double Negative, a few miles from the intersection.

Double Negative is a 1500' by 50' trench cut on both sides of the canyon. It was constructed by Michael Heizer between 1969 and 1971. He led a team of work­ers who moved 240,000 tons of sandstone and rhizolyte to create the work of art.

Double Negative is built on op­posing sides of a short U-shaped canyon cutting into the mesa and consists of two halves. The title is self-explanatory, "double negative" because of the two similar halves and "neg­ative" because it is cut into the mesa. Material has been removed, not added, so the work of art con­sists of an absence of material, a negative. The two halves are not exactly identical. One is about four times as long as the other, but they are aligned perfectly across the canyon. From an airplane it looks like someone put a gigantic circular saw into the mesa.

Each half begins with a uniform 45 degree slope that leads down to the flat bottom of the trench. The two sides are smooth and straight as the brittle sandstone permits. Before the canyon there is a flat bulldozed swale, made from the material that was removed to create the trench.

One word best sums up Double Negative: monumental. Its size and its time scale are enormous. Neither erosion nor vandals will be able to alter the monument within human scales of time.

For two brief moments each day both walls are sunlit. Walk through the trench then, and watch the play of light of the walls, As the shadows grow, you can con­centrate on the whole.

How divided it is! In between is a flat, desolate area and a large gap, which, however, can be bridged. You can carefully stroll through the "U" of the canyon, or you can turn around and follow an alternate route across the mesa. You will not be able to see the whole until both halves are visible.

Inside Double Negative the walls loom high above you. It has become a large, silent sentinel, a characteristic tradition and a symbol. I encourage you to see the work. You can't lose, because if you do not like the work, you will still get a nice trip to the desert.

---Redneck #34

Blacker I: OK, no more scathing bitterness, no more biting comments about how the world is ending. You're more sarcastic than ever, and now you're doing nothing but making redneck snarktalk. This is the new improved, moderated Blacker Inside World. Brought to you by DabniCorp.

So next you get pissed off by something in the illustrous column before you, go to Dim in the Window's bitch-hill to rant at all who have no guts or cajonama.

Then, leave a sign on Dave Widman's door, saying, "Look, she's not here. She's dead. I killed her." Then, sit back and watch Nathan Kill Dave (within minutes of his death). You should've checked Dave's room for the file about the 827 E. Colorado Blvd, Pasadena.

Sorry about the hate seeping off the page into your lap, but this is Blacker House. House of Graceful Falshions. We can tolerate anything here in Blacker House, as long as it's not a Darb, Scarfie, Flem, Boy, Llloydie, or Radd. Or a flat chested woman. Oh, sorry Irene, Nancy, Marj, chickee.

Don't hack it. Don't hack it. Don't hack it.

---Redneck #34

Blacker II: Song for the week

Why don't we do it in the road?
Why don't we do it in the road?
Why don't we do it in the road?
Why don't we do it in the road?
Why don't we do it in the road?
No one will be watching us
Why don't we do it in the road?
No one will be watching us

Saturday was the Taming Invitational. I was there, and I didn't win the whitefish contest. Neither did Nancy. Dave Cole was there, too, finishing strongly in the women gazung contest and making music that was somewhat, um, material, and not a depressing one. It consisted of a large, silent, wrapped in electrical tape with a wine cooler bottle filled with state lowen, inside.

All the crowd and stab people to play thumper in their lounge this weekend. Thanks and all, but the sound effects and the wine coolers just didn't work.

The Memorial Day Picnic was, uh, unmemorable. The food was unmemorable, the crowd was unmemorable, and I don't remember what else happened.

A couple of happy campers and a baby went to live in the 1987 Festival of Animation. Even so far from Tech, it's nice to know that it's still Brad's fault.

---PW and Lane

Blacker III: One more week and we'll be gone. At least we're leaving good old Tech in the hands of respectable people. Yeah. You know, it warms my heart to see the courtsey full of such cheerful and enthusiastic young faces every night at dinner. Just like the old days. And our president. She gets along with everyone beautifully. Why, just...oh, never mind...and then he took the knife out of its sheath and began to wander through the crowd and stab people randomly. Couples dancing would suddenly col­lapse to the floor as the girls began screaming. Soon the sounds of the party were mingled with the screaming and shouting from the downed guests. He put the knife back in its sheath and smiled as he stepped over Tom and his girlfriend and refilled his champagne glass from the fountain. Summer room pick was great. I think that everyone was happy this time. We kept the good rooms for ourselves when we are in the same building.

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The Inside World

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More Inside World

From page 3:

say, she thought, if she saw the three of you right now? It was clear that she
wasn't going to stop anytime soon, so he pulled the trigger. The dog screamed
and ran off down the street. The girl dropped to the grass, clutching at her
throat. And later said we were broke at dinner on Tuesday. It doesn't matter,
though, because she'll never live to tell anyone anyway.

- Wyrond

Dubney: And now the description of last week's Ditch Day Column:
Dubney had a very interesting column. Underclassmen had found
their minds in order to find the words for the column. However, they
were stalled for many hours, but eventually were successful in writing the
column. It goes without saying that being creative was very challenging. Many of the
paragraphs were concerned with repetition. Stan and Don had a good time.

In other news...

Dubney House, The Reagans' Cabinet of Esconia. Vice President, Secretary
(truck), Social Vap. Chemist, ... what a year. (By your leave.) And the Man
from Nine U.

The Mathmen are growing. Growing and spreading. The thought of such
beings on grades boggles the mind. 'Tis but a term... and now the spectre draws
near. Lights at ends of tunnels... Coke machines or incoming teams? Oar,
whoever it be if the Blacker DW will mention Lake Tunnel? Probably not. Too busy
with names and things. Sure glad we don't have any problem with that, do
we, editors? [No problem here.]

There's this problem with free association. It becomes self-referential
altogether too easily.

And so it ends. Soon. (July 3, for you WM freaks...) And the particles
and the boxes, little boxes, all the same, make pretty designs at the ends of
loud bands. Well, I do blow my nose, but not that Soul. And I don't drink.

And you can't dance to it.

Mucus and receptacles become far more interesting when mixed with
chemical and nitrous oxide. Southern Man was great. And Casey Jones... never
heard it done quite that way before. And the-women Short, ridiculously short,
shorts. And more days earlier, high scholars... well, at least trying. Scratch,
scratch. "Hey, he looks like a Trekkie?" No, I have absolutely no idea where
you can buy drugs. This ain't 1982, you know. There's a new morality sweep­
ing the country, and a new man in the White House (and in room 20). There's
no such thing as a free lunch no more. Off with their heads! For thine is the
kings and the power and... are they gone?

Wonders of our world, "Cherry"? We used to call that the 'A'.

The editors screwed up again

Lloyd: Well, last week we were sitting in Choy's room when Haba walks
in and says "Ah, I gotta good idea for the ah inside world, ah, can me and
Jeimer write it, ah?" The rest is history. It's not much better this week, but
that's life. I don't think we'll be using this format much longer...

Casey Kazem's American top 10

Folks, this week we'll be taking a surprise look at those crazy students at
Cal State Poly and their nutty pranks. We all heard about the Hollywood sign
incident. We all heard about the Hollywood sign..."

up two notches to number six this week is that old Rose Bowl scoreboard
removed the a-rings from the space shuttle boosters and replaced them with
colder, stiffer ones. Those nutty guys!

the harbinger of doom and omen of ill-fortune they really know it to be.

Now time to answer a question one of our viewers wrote in. Mr. Fred
must've been a log-pirk. About 3 kg, ovoid, grows all over in the dirt.

Sure hope we can get

off with. Caltech ID!

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Illiteracy from page 2

students will have the opportunity to participate by many thousands and America may at last begin to deal in more effective and affordable ways with the shameful and festering problem of illiteracy in our midst.

One final point—the Literacy Corps is not a new idea. It is based on a model conceived in 1969 by an unusually creative private citizen, Norman Manasa of Washington, DC, who has been knocking on many doors for the better part of a decade seeking support for the concept. Manasa now heads the Washington Education Project, which is seeking broader corporate financing for the idea if Congressional action is too slow. In 1984, Manasa wrote a very readable paperback elaboration in the program called The Washington Education Project, Inc.—or How You Can Get a Tutor For Your Kid, Just Like Rich People. It may not be on the best-seller lists today, but it deserves to be on the shelves of every college bookstore in the country—and perhaps it will be. The Literacy Corps is an idea whose time is overdue.

The New York Times

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continued on page 6

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More Inside World

from page 5, it was a grand day. Rimjob says, Ditch Day's tomorrow, Frosh!

Caltech Checkmates

Leadership

by Nut O'Chess

It was billed as "The Chess Match of the Century," and it did, in fact, lived up to its name. Eight members of the Caltech Chess Club were pitted against members of the JPL Chess Club in a test of mental endurance, cerebral sharpness, and, of course, chess moves. The last game ended over four hours later, the chess-piece Beavers ended up ahead 5-3.

The players were positioned on boards numbering from one to eight, with the top board on player one, the next best player on board two, and so on. The Caltech team members, in order, were Gerard Jungman, Charles Conley, Tim Parrott, Huy Cao, Floyd Klavetter, Frank Perez, Scott Hempilli, and Ed Ratter. Difficult losses were suffered by Jungman and Conley. When asked, "What happened in your game?" Jungman replied, "I made a blunder." Parrott's game lasted the longest and finally ended up as a draw. The position was apparently "drawish" for the last part of the game, but the opponent wouldn't call in quitters. Ratter too settled for a draw in his game.

Boards four to seven all turned out to be good ones for the Beavers. Cao won as white while Klavetter and Hempilli achieved their victories from the black side. Frank Perez's game was an especially memorable one. But before we get to that, the reader may be interested in knowing that the chess club meets every Friday at 7:30pm in 27 Gates. You are welcome to join us especially if you have any interest in chess as a game.

Leadership

by Nut O'Chess

Leadership from page 1

Brennan

Our information has not sponsored a 7-house orgy. Smokin' Joe woke everyone up at 6:30. Biff ran out of gray tape for Rambo and it didn't matter. Colin lost all of his saved Starflight games.

Everyone is depressed because Geek's beaten Lopez in a sport yet this year. (at least we don't have John Hub as president.) Plus, next year we have mandatory board/baklava. After three is depressed because Tanuki Banger's face has been all over the news. Munir is depressed because his glasses attract ugly high school girls. Rich Arn is worried to borrow them. Wayne is depressed because there are two new cats in the house and he no gray tape. Kubo is depressed because Ed Slutzk knocked in and couldn't find his key. Because Thug didn't win a Pepsi. This is depressed because all Nik wants is a Pepsi. Rich is depressed because jiz is up on his sofa, sofa. Finally; Milton is depressed because the Hari Krishna turned him down. I'm depressed because Jeff Hartt stole his only true love. Greg is depressed because

It is unclear why black did this. At any rate, it is a win of time.

— Fink Zeppe

Leadership

by Nut O'Chess

Leadership has recently been elected as Chairman of the IHC.

Weaver served as Rickets House president during that house's first major renovation. This was a very sensitive period when Weaver, as president, had to negotiate to protect those aspects that gave Rickets its unique character while at the same time gaining maximum benefit from the rehabilitation. Weaver managed to satisfy the demand Weaver served as house members in this effort.

you know how to play chess?

You Figures get it! They've un

doubtedly got down in the chess history books as an "immortal game."

—and it indeed will live forever in the mind of whoever wins.

Even if you don't play chess, follow the game. We all mean "Gee, that move is really awful." The factorials mean "Gee, that move is really awful." Follow along, won't you.

White: Frank Perez (Caltech)
Black: Gordon Bagby (JPL)
Diagonal: 4x4

1. e4 e5 2. f4 f5 3. exf5 e4 4. Nxe4 B5 5. Bd3? Bxg5!?!?

White adventurously plays a gambit in the opening and...um...pawns the pawn, but he will be behind in development.

6. NQd5 Qb6? (6) 8. O-O Nf6?

It is unclear why black did this. At any rate, it is a win of time.

— O-O Nf6??

There is debate over whether to give black or white the question marks for this move. Perez himself gives four.

9. Nbd5

Caltech public events

MAGIC SHOW AND CIRCUS FEATURED THIS WEEKEND

The Mysterious World of Magic and Illusion is returning by popular demand Saturday, May 30 with performances at 2 p.m. and 8 p.m. Magic, sleight of hand and legendary will be showcased in this spectacular show.

Featured will be Kevin James' "Magic of the '80s," Glenn Falkenstein with E.S. Peckley Yours, the Magic Castle's "Parlor Magician of the Year" Francesco Frances Willard's "The Spirit Cabinet," and "Master Magician and Illusionist" Chuck Jones and Company.

The 2 p.m. show has been specially designed for children as part of Public Events' "Family Fun" series. This performance will be approximately 30 minutes in length. CIT student tickets, priced at $4.00 for the matinee and $6.25-0.00-$7.75 for the evening show; $6.00 regularly, will go on sale the day of the show. The CIT/JPL faculty and staff ticket price for the matinee is $10.90.80-$5.00 for the evening performance. They can also purchase TECHTIX, for the price of CIT student tickets, Friday, May 29 between noon and 4:30 p.m. at the Caltech Ticket Office.

Also appearing on Saturday, May 30 will be the World of Magic and Illusion. The combination of magic, juggling, small animal acts and more will be featured. The performance will take place at 7:30 p.m. at the Beaumont Auditorium. For tickets contact 714/699-TIXX or the Caltech Ticket Office.

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WHAT GOES ON

Announcements for What Goes On must be submitted in a written form available outside 107 Wittenstein or on a plain piece of paper. Please indicate the dates you wish the announcement to run. Final announcements must be received by 10:30 AM. Announcements must be received by the Tuesday prior to publication.

Posters!

Poster board for the MOSH has been changed to CALTECH. Now you can use a CALTECH sign memorabilia, 22” x 27” color aerial photographs of the monument. be submitted on an announcement form.

Caltech Sign Memorabilia

22” X 29” Coming RF’s will be discussed. This is no RF Club Meeting

Next year the Varsity Soccer team will continue to meet during the summer. Various positions are available for work study (students only) at the Health Center. This service is offered on Monday, Tuesday, Thursday and Friday evening by appointment only. To schedule an appointment please contact Linda Powers, L.N.P., x5705. The cost (including earnings) is $5.00.

Students At The Summit

Congressmen Dick Durbin (IL), Dave McCurdy (OK) and Mike Synar (OK) will present to Chris Brennen as a going-away gift. Once again, Sam Wilkerson at (213) 462-0747, Monday through Friday, 9:00 AM to 5:00 PM.

Students at the National Student Summit on Capitol Hill on May 31st. Tickets are $6.00, $4.00 for students only (except Wednesday) at x6393. The cost (including earnings) is $5.00.

Military Invades Hollywood

Military Invades Hollywood to serve as program volunteers on decorating and pre-event planning. Don’t leave home without the official ACADemy plaque. Hollywood is now available. For information about the forthcoming show, contact Pat Wilkerson at (213) 460-1857. Today through Friday, 9:00 AM to 5:00 PM.

M LIKE YOU

The Aer Lingus Award, the highest award given by the National Organization for Women, will be presented at the National Organization for Women’s essay contest on the topic: "Do We Need An Equal Rights Window? Reflections on the Constitution?"" Winners will be announced when the tournament begins at 1:00 PM. All entries must be received by September 30, 1987. For further information, contact the N.O.W. Foundation Essay Committee, 1401 New York Avenue, N.W., Suite 600, Washington, D.C. 20005.

Gay/Lesbian Discussion Group

An ongoing discussion group on gay/Lesbian topics will be held every Thursday evening from 7:30-9PM at the Archibald Young Health Center. All members of the Caltech community are welcome. Refreshments are provided. For further information please contact Brian Kalt, x5893.

More Help In Your Head

A number of places are now available for students only (students only) at the Health Center. This service is offered on Monday, Tuesday, Thursday and Friday evening by appointment only. To schedule an appointment please contact Linda Powers, L.N.P., x5705. The cost (including earnings) is $5.00.

Melee The Day Away

The Caltech Medieval/Renaissance Society is holding fighting practice and armoring workshops again. If you would like to learn the techniques of Medieval style armoring or combative combat, meet every Sunday at 1 pm outside Winnett Student Center. Use forsteel for the arm of armor and the thump of weapons...

Do You Want Money?

Do you want an $85 per week work study (50 hours) or volunteers at the Red Door Cafe? Student volunteers are needed at the Red Door Cafe. x6163. Ask for information about the forthcoming show. Contact Pat Wilkerson at (213) 460-1857. Today through Friday, 9:00 AM to 5:00 PM.

Miss California?

The Miss California Scholarship Association, Inc. is now accepting applications for its program which offers $2,000 in educational scholarships ranging from $200 to $500. Further information is available at the Financial Aid Office, 12-63.

Irish Dutch Exhibit

Exhibit - Bowers Museum in Santa Ana until May 31. The exhibit, "Irish Dutch Exhibit," and was arranged under the auspices of the Smithsonian. The museum is at 2002 Park Avenue and 72nd Street in the heart of Santa Ana. It is free. Tuesdays through Saturdays, 10 AM to 5 PM. The exhibit will continue until May 31.

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