



The world is not
out to get me

The CALIFORNIA Tech

The whole damn
universe is!

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Friday, March 14, 1975

Number 21

Fannie Taylor Speaks

Subsidize the Arts ?

by Dave Sivertsen

As Frank Lloyd Wright once said, "If one were to tip America on its side, everything loose would fall into Los Angeles." With this opening line, Fannie Taylor began her talk on the arts.

This talk was given last Wednesday evening in Ramo. Sponsored jointly by the Caltech Faculty Committee on Programs and the Caltech Y, this lecture provided a lively forum on man and society's contemporary problems.

Fannie Taylor is Director of Program Information of the National Endowment of the Arts. She compares her leaving her university and going to Washington to campaign for the arts as similar to the situation here thirty years ago, when many scientists were going to Washington to get public subsidies for science and engineering, which are now taken for granted.

As she sees it, the arts are the best way for improving our life. Our industrial-political society is based on greed and possessiveness (the ancient tenets of ownership and materialism). Admittedly, the arts are political. They are bought, sold, and politicked. The pyramids stay put only because they are too heavy to move, and

even parts of them are solemnly observed in British museums. But art endures—Mona Lisa keeps smiling. When she saw the war damaged, smog deteriorated Parthenon, it was still staggeringly beautiful—symbolic of man's uplifting spirit. From the earliest time man has interpreted his world in symbols and left traces of these interpretations. These relics are reduced, polished, organized perceptions of the world.

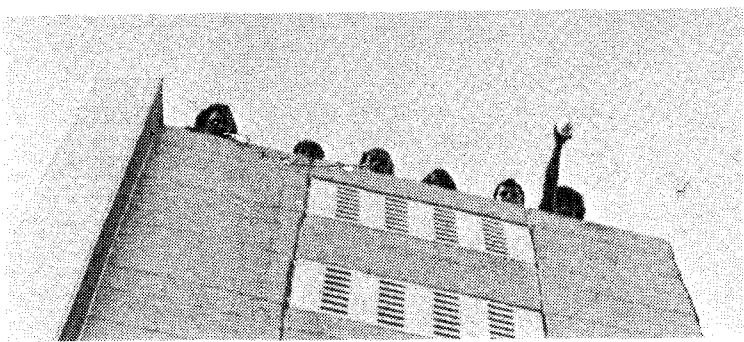
What attributes of value can art offer to save mankind from itself?

Ms Taylor feels there are many. Art allows men to make choices without feeling a failure. Since he is not threatened, he can live in peace. It gives man a chance to dream and develop his fantasies, so he can take out his fears and look positively at life. It gives him a chance to change; to rework ideas. Man must learn to use his strengths for productive purposes. He must regard the environment as a partner instead of an adversary.

Art is a discipline; an intensification of life. It allows us to express our moral, spiritual, and philosophical ideas, and yet

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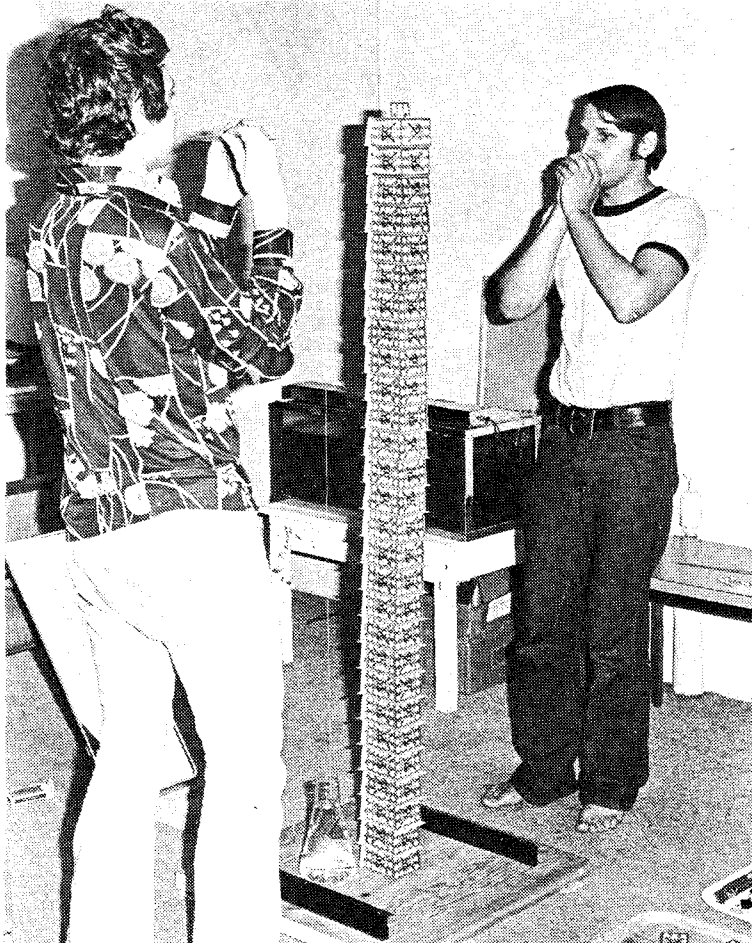
It's no Longer Drop Day!



Inquisitive experimenters observing gravitational effects atop Millikan.



The fall and rise of the oblate spheroid (better known as an egg).
Photos by C. Wheeler



Ted Michon and Dave Novikoff practicing obscure religious rituals in preparation for finals week.

Photo by G. Bone

World Record Stack Set Here

by Mark Zimmer

A new world's record for card houses was set by two seniors from Page House. Ted Michon and Dave Novikoff produced a tower (eight cards per level) that totaled 28 levels tall. The tower topped Novikoff in height. All through the construction of the treacherous tower, the two had to bravely fight off their arousal at such a symbol; they had to breathe softly lest the tower fall.

Their method is deceptively simple: a peak of two cards is rested on the base, two cards are set against their edges, two cards are set on the end (so as to form a rectangle with the peak in the center), and two cards are used as a base for the next level by placing them on the rectangle against the peak. Additionally, a simple instrument—the "disposable equilibrium implement" is placed on the summit of the peak before placing, and removed to complete the story when the top cards stabilize the peak.

Twenty-eight such stories were placed upon a level base in the Page House library from 11:30 to 1:25 a.m. the night of the 6th to the morning of the 7th, to beat the old world's record of twenty seven stories of eight cards per level. Ted and Dave had been practicing for two days before they were able to meet the old record. After several photographs were taken and a videotape of the fall of the tower completely finished the authentication of the tower, Ted Michon called "Guinness Superlatives" (publishers of the *Guinness Book of World's Records*) and made a tentative verification of the record. A notary public and reporters from the publications department finished the documentation.

Continued on Page Two

Greenstein Gold!

Dr. Jesse L. Greenstein, Lee A. DuBridge Professor of Astrophysics, has been awarded the Gold Medal of the Royal Astronomical Society of Great Britain.

Greenstein was honored for his "outstanding contributions to astrophysics and his leadership in the department of astrophysics at Caltech." The medal is one of the oldest honors in astronomy, dating back to 1824, when it was first awarded to Charles Babbage, inventor of the calculating machine.

This award was given in recognition of Greenstein's work in several branches of astrophysics, including the determination of abundances in various kinds of stars and the nucleosynthesis of elements, the study

and classification of white dwarf spectra, and the analysis of physical conditions in supernovae, quasars and other astronomical bodies.

Greenstein came to Caltech in 1948 to establish a graduate school of astronomy. For 24 years, he was executive officer for astronomy. In addition to his professorship, he is a staff member of the Hale Observatories, operated by Caltech and the Carnegie Institution of Washington.

He has written more than 300 technical papers and numerous popular articles. His major interests have been the origin of chemical elements by nuclear

News Briefs

New BOC Members

Rick Vasquez (OC, Dabney) and Steve Hurst (Fleming) were selected out of twenty-six candidates for BOC members at large last Sunday by the old BOC. For those of you that have been furiously snaking in your rooms for several years, these are

two of the people now responsible for safeguarding the Honor System.

Alternative Advertising

Students and faculty are invited to place free classified ads in

The Pasadena Guardian, a new publication offering an alternative to the *Star News*. Please contact Jeff Gallagher at 793-5167. This offer will be good for three or four weeks.

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Marcel Marceau

To many, Marcel Marceau is mime. At the least, he is one of the greatest living artists in the world.

Mime is an art of non-verbal communication, similar in concept to the pantomime art of Charlie Chaplin and Buster Keaton. Yet Marceau uses no props other than his costume, an occasional bench, and music. Still, with his gestures, facial expressions, and movement of his entire body, he conveys to his audience not only a scene, but the characters of his players, their emotions, and his attitude toward them. As such, he portrays despair, satire, beauty, and most of all pure humor.

While the show is engaging, the man is unique. He will be at the Shubert Theatre in Century City until March 16.

While Marceau is the amazing mime onstage, he is almost more fascinating in the speaking role called real life. In an interview after his performance, he mentioned that Sartre and Kant, among other existentialists, had some real effect on him, also on others who had effectively no

childhood due to the war.

"A performer creates the image in his mind that he wants to portray, but he must *always* stay conscious of his audience. Otherwise he gets lost in his own dream world."

"I have too much ego to teach. A teacher must give up himself to his students, which Marceau is unwilling to do."

"The reason for mime's present popularity and importance lies in its ability to communicate across languages and nationalities. It can draw people together regardless of origin."

Marceau makes much use of a particular character, *Bip*, in much the same way that Chaplin and other great comedians have created their own Everyman for use in comedic situations. *Bip* is often put in the position of attempting the impossible, or nearly so, but his failures are not so much laughed at as laughed *with*. This is not pie-in-the-face, banana peel slapstick; *Bip* is merely human, like all too many of us.

In all, the performance is well worth seeing. Go prepared to enjoy, puzzle, and clap (the audience loves Marceau, and Marceau loves applause).

-Merle McKenzie

Vaughan Honored

Dr. Robert W. Vaughan, associate professor of chemical engineering, has won the prestigious Fresenius Award of the national honorary chemical society, Phi Lambda Upsilon.

The award recognizes "outstanding contributions to chemistry through research, education or administration in the fields of pure and applied chemistry." Recipients must be under 35 years of age. Dr. Vaughan is 33. Selection is made by a committee of eminent scientists.

Dr. Vaughan's fields of research are solid state and surface chemistry. His goal is better understanding of chemical interactions and bonding within solid materials, in order to improve and develop new engineering materials.

Dr. Vaughan has been a member of the Caltech faculty

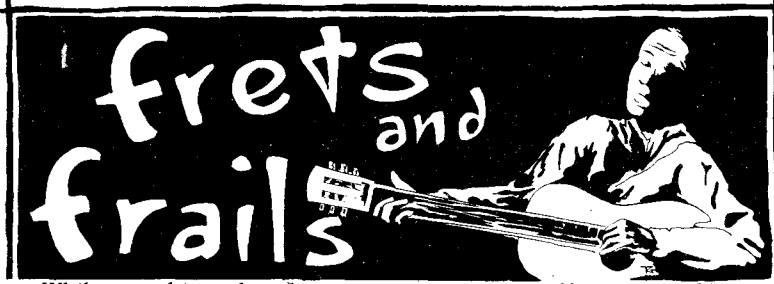
since 1969, has been named a fellow of the Alfred P. Sloan Foundation, and was awarded a \$25,000 Camille and Henry Dreyfus Foundation teaching and research grant.

Greenstein

Continued from Page One

processes in the stars and the late stages of stellar evolution. He also shared in the discovery of quasars.

Greenstein has served as chairman of the National Academy of Sciences astronomy survey and of the U.S. National Committee for the International Astronomical Union. He has been a member of the NAS Council and has served on advisory committees to the administrator of the National Aeronautics and Space Administration. He is chairman of the board of the Association of Universities for Research in Astronomy, which operates the national observatories.



While watching the first two acts (more about those later) of this week's show at the Ice House, I kept glancing in fascinated horror at the paraphernalia cluttering the small stage. In addition to the ever-present drums, there were what appeared to be several guitar amps, a couple of keyboarded contraptions, and a large, bright box with lots of controls and the word "ORANGE" printed on it's face. This was my very first clue that Chunky, Novi and Ernie were not going to do a quiet set. I still was not prepared for what came to pass.

As is usual in act changes at the Ice House, the stage was darkened while the performers set up. There was a long conversation between one of the performers and the control booth (both halves reaching the audience via the speakers) about something random, and then finally, the stage up to produce: a girl playing the Lucille Ball theme song on a red viola????? Once this ended, the four musicians (at this point I counted fingers; three names, four musicians. Of course.) broke into a driving rock number entitled "Why Does Love Get You Wild." This song blew two middle-aged customers right through the door (at least that's what it looked like) and woke up anyone who had fallen asleep between acts.

I eventually deciphered the following: Chunky was the female type on keyboards and vocals whose hair had gone beyond a natural all the way to a surrealistic; Novi was the alternately retiring and brassy girl who played viola and keyboards, with a few vocals tossed in; Ernie played bass guitar and sang; Andy, the drummer, provided the relative island of sanity in this sea of madness. You may have noticed the absence of a guitar (other than bass) in this

group. The effect on their music is both noticeable and pleasing. Too much music of the middle and late sixties, with its overflow into the seventies, was based on the guitar-bass-drums formula, with optional extra guitar and keyboards. A group entirely without guitar (except for one number) was different enough to be interesting even without the quality of their music going for them.

Chunky, Novi and Ernie reminded me in a vague way of a rather bizarre combination of groups: Curved Air, It's a Beautiful Day and Fanny. (Chunky jumped straight up in the air when I mentioned that last to her between shows. "Fanny?!"). The first two are primarily because of their use of instrumentation, both in combination and style. Face it, electric violas are an unusual lead instrument. The comparison to Fanny (which, as you may not remember, is and was an all-female rock group) is partly because of their keyboard use, reminiscent of Nicoel Barclay's music on the first three Fanny albums, and the fact that much of their driving force and talent comes from highly talented female musicians, still rare in the hard rock field. In fact, my first, somewhat erroneous impression of the group was that Ernie was there only to supplement the drums with beat and rhythm. This changed as I listened to more of their music.

During the evening they did songs with deceptively simple titles, "Nightingale," "Lovelight," "Get Me Higher," and so on. The song which ended their first set was the one that really impressed me, and demonstrated once and for all that Ernie is not just decorative. "Chicago Foglift" is a powerful number that features a long, alternating solo between viola and bass, sort of an electric

FRANKLY SPEAKING...by phil frank



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rock "Dueling Banjos" and just as strange as it sounds. Novi and Ernie played like the whole rest of the act had just been tuning up.

During the entire evening I found only one flaw in the group. At times they tended to overwhelm the audience with power of sound, to the extent that it was often difficult to hear the vocals in the first set. During the second set I moved close enough to the stage to hear the vocals over the instruments, and they were good. The instrumental rock was still the best, however. Chunky is good on vocals and keyboards, and played guitar on one number, while Novi alternated between Stinky (her beloved viola was misbehaving) and keyboards. Novi is probably the best musician of the group, and recently played on "Black Water" by the Doobie Brothers. The important thing about this group is that they all seem to be having fun on stage; they aren't in it just for the night's pay, and that's important for good music. Chunky's occasional whooping in the corner of the stage, Novi hamming and mugging and hiding behind her long red hair; these things help make the audience comfortable with the performers, and that's a good thing. Chunky, Novi and Ernie are a good thing, too. Go listen to them or try to get their Warner Brothers album. (I will try and review it here soon, if I can.)

Peter Alsop opened the show with his own particular brand of

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The Tech About Town

It would appear to be that time of term again. Neither have I the time to write this column nor have you the time to read it. With this in mind, I suppose I shall now disprove the fallacy that brevity is the soul of wit—it is only a goal for which we strive.

Now that the serious people have been driven off by the insane philosophical barblings above, we can get on to the real business of this column. The purpose of entertainment is to divert. This has a very real application this week, in that it is finals from which we are to be diverted. With this in mind, I will go on to only two events.

The first of these two events is a recital to be given tonight and tomorrow night, both at 8:00 p.m., by Carlos Montoya, the famed Spanish guitarist. The performances will be in Beckman, which means you can toddle down to the ticket office at noon today and buy rush tickets for the inflation-beating price of one dollar. Go to it, cheapies.

The second of these two events is by far the most dangerous. In fact, it poses a serious threat to the academic status of several techers already. This insidious event, which began

yesterday and will end Wednesday the 26th [that's right... it lasts all the way through finals week], is Filmex 75, the 1975 Los Angeles International Film Exposition. Filmex will be in the Plitt Century Plaza Theatres I & II, and will consist of 88 film events, of which 19 are American premieres and 9 are world premieres.

Last night marked the opening of Filmex 75 with the world premiere of Streisand's *Funny Lady*. Among nine films today will be *Monty Python and the Holy Grail*, a spoof of the medieval romance—as well as us. This film is also a world premiere, the product of the Monty Python Flying Circus, a group which makes Cheech and Chong seem as sedate as Reader's Digest. It will be shown at midnight.

Shown at midnight? Yes indeed. And lest you think it stops there, let me talk about a major event in Filmex, the science fiction marathon. This event will begin at 9:00 p.m. tomorrow, and will finish 50 hours later at midnight, Monday. This show is non-stop, and will feature such films as Michael Rennie's *The Day the Earth Stood Still*, one of the greatest of all sf films, *A Clockwork Orange*, *The Damned*;

Dr. Strangelove; *Fahrenheit 451*; *Forbidden Planet*; *Je t'Aime, Je t'Aime*; the 1929 film *Mysterious Island*; 1984; *O Lucky Man*; *The Time Machine*; 2001: *A Space Odyssey*; *War of the Worlds*; and the first movie ever made, the 1902 French *Trip to the Moon*. Now these are just a few of the films, and admission to the marathon is only five dollars. Eat a lot of speed, get out there, and flunk out.

The remainder of Filmex will be quite interesting, too. Every other event will be three dollars. Other events will encompass films from 15 European countries (whose initials are B, Bu, Cz, D, DBR, Fi, Fr, G, H, I, P, Sp, Sw, UK, USSR) and eight others (Argentina, Canada, India, Iran, Japan, Mexico, S. Africa, USA). It will include tributes to D.W. Griffith (to whom Filmex 75 is dedicated), Jack Benny, Max Linder, the National Film Board of Canada, James Whale (*Frankenstein* and *the Bride of* will be shown) and of course, Warner Bros. Cartoons (here's another hope to see *What's Opera Doc?*)

I don't think I can say much more without destroying my last claim to sanity, so I leave you with prospects of academic withdrawal (all for the movies?) and the words *si nihil acceptus est, nihil debitus est*.

—Chris Harcourt

The Mothers Are Coming

Frank Zappa and the Mothers of Invention will be at the Claremont Colleges April 11, at 8 p.m. Tickets are \$4.50–\$6.50 and go on sale today at the Caltech Ticket Office.

FORUM

Twenty Questions?

During the next year or so both the State of California and the Federal Government are going to do a lot of revising of laws relating to student financial aid. These changes will affect all Caltech students: directly if they receive aid from those sources, and indirectly (through the changed ability of the Institute to provide services, etc.) if they do not. Part of the input needed to legislative committees relates to the present level of financial resources—how much money do students now spend, and where does that money come from. To answer these questions, the College Board has designed a "Student Resources Survey" and the State Scholarship Commission has asked every California college to participate in this. Caltech has agreed, because the money we receive directly for students through State and Federal sources is an important part of our Financial Aid program. By agreeing to participate, we will

also get some information about the financial resources of our own student body. But participating means we have to ask students some detailed questions about their financial resources. This we will do on Registration Day for third term: one-fourth of the undergraduates will be given a questionnaire at that time and asked to complete before registering. We will choose these students at random—and certainly no one will *have* to answer these questions—but I will certainly appreciate it if as many people as are asked will provide us with answers. All data, of course, will be completely confidential. No names will be asked for and there are no codes on the response sheets. I will be pleased to discuss this with anyone interested, and I'll answer any further questions you might have if I am able.

—William P. Schaefer
Director of Financial Aid and Registrar

Passover

Moses, pharaoh, Red Sea. Sound familiar? Well, it's that time of year again, folks! This year Passover is from March 26th through April 3rd. Passover is a really traditional holiday that commemorates the liberation of the Jews in Egypt 3,000 years ago, but is still very meaningful to us today.

On the first and second evenings of Passover, March 26 and 27, a Seder is held in every home. This is a very beautiful service which retells the story of our exodus. Much Jewish tradi-

tion is interwoven in this ceremony. The young questioning, the elders discussing, the Matzoh, the bitter herbs, the shank bone commemorating the Paschal Lamb, the cup of Elijah, all are fundamental aspects of Judaism. The Matzoh signifies the haste with which we left Egypt. The dipping of the bitter herbs into a sweet mixture signifies the joy and strength of the Jews in the face of all the tragedies that befall them. The cup of Elijah symbolizes the Jew's eternal

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Caltech Hillel Invites You to its ANNUAL PASSOVER SEDER

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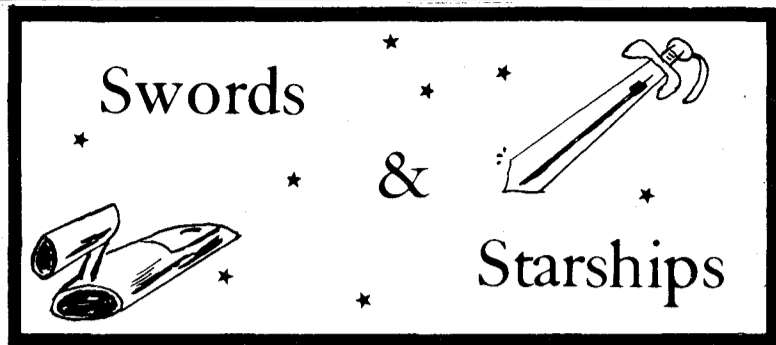
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Before diving into this week's book reviews, I want to take time out to mention Filmex 75. As Harcourt mentioned in his article, there will be a 50-hour science fiction film marathon this weekend, beginning Saturday night at 9:00 and ending Monday night at midnight. I realize this seems to add up to 51 hours, but we won't let that bother us, now will we.

Filmex sent out at least two publicity blurbs about which films will be shown in this marathon, but the two lists vary drastically in content. As far as I can tell, there will be about 40 hours of feature length films, with another ten hours or so of short subjects, serials, and excerpts. There will probably be the premiere of Harlan Ellison's *A Boy and His Dog*, perhaps the most understated title for a futuristic horror story of all time. In addition, there will be just about every major sf film you can think of, and several you never even dreamed existed. For \$5, Filmex's SF marathon will be the bargain of the century, at least for the survivors (they will come creeping out, no longer able to see by normal light, to discover that they are the only remnants of mankind to miss getting wiped out in a combined nuclear war and biological attack from outer space.). Fortunately, it is at least theoretically possible to leave the theater and reenter, or else the casualties would be fantastic. ("Aaarrgh! I have to go to the john and I want to see the next three movies and if I go I'll lose my three-feet-from-the-screen seat before 2001 comes on!") Yes sree, sf fans are amusing sometimes. They may almost be as good as the films.

Onward.
Prince of Annwn by Evangeline Walton, Ballantine/Fantasy, \$1.50 paperback.

This is the fourth in a series of books by Ms Walton, a retelling of the Welsh Mabinogion epic. While this is the fourth book, it is based on the first Branch of the Mabinogion, just as her first book was based on the fourth Branch. You see, she wrote the books in sort of

sideways chronology, in order 4-2-3-1, over a period of nearly forty years. If this isn't strange enough, three of the four were written within the last five of those forty. Enough of this nonsense. The book does have content, and that is what I came here to discuss.

Prince of Annwn for those many of you unfamiliar with the Branches of the Mabinogion, deals with the story of Pwyll (don't worry about trying to pronounce it. It's Welsh.), Prince of Dyved (part of Wales) and the two major events in his life. The first of the two had to do with his becoming the personal champion of a sort of anthropomorphized death, the Prince of Annwn, land of the dead. The second part deals with Pwyll's coming to wed Rhiannon, a princess from another world, what would sometimes be called Faery. These stories are told with the skill that is Evangeline Walton's, but something is somehow missing. In her earlier books in this series, especially *Island of the Mighty*, one felt a sense of massive flow of powers almost beyond comprehension in the shaping of things. In this one the feeling is more one of "Oh so that's what happened. How interesting." and you go back to whatever else you were reading

before you were rudely interrupted by this book. In her other books, you *feel* the joy and pain, the sheer magnitude of the days when men *were* men and giants *did* walk the earth. In this book, you just read about it. This is a very sad thing.

Perhaps the change is due to the fact that Evangeline Walton is growing older. After all, she is scarcely the most prolific writer in the world. Her total output of novels in the last forty years is five, and of the four Mabinogion novels, each is shorter than its predecessor. Perhaps she is about out of things to say and ways to say them. This would be a very sad thing, if true. *Island of the Mighty* is an epic. *Prince of Annwn* is just a story, written as if to meet a deadline. It is as if one discovered that Homer spent his later years writing limericks. Good limericks, but still not quite the same somehow. Such is *Prince of Annwn*. Good, but not the same. So it goes.

Astounding, edited by Harry Harrison, Ballantine paperback, \$1.95.

If you ever read an issue of *Analog* or *Astounding* (the original name) while edited by John W. Campbell, you will understand this book. It is the essence of what Campbell tried to create as an editor: quality science fiction, written by men who were *authors* rather than just sf authors. This volume of original stories was put together after Campbell's death as a memorial to him and the things he stood for. The names in the table of contents reads like a Who's Who of hard-core sf for the last thirty years: Asimov, Bester, Sturgeon, Simak, Harrison, de Camp, Anderson, Dickson and others. All

of these men produces stories for Cmapbell. I disagreed quite often with his editorials, especially the political ones, but his taste as an editor helped bring to light most of the truly great modern sf writers.

The contents of the volume itself are rather mixed, since most of the stories are from series' of stories done by the various authors during the span of *Astounding/Analog*. There is a new story in Dickson's Dorsai series, another of Anderson's Nicholas van Rijn stories, and other prime examples. There is even a short piece by Isaac Asimov, the fourth (and supposedly last) story about the famous compound thiotimoline, whose molecular bonds are four-dimensional, allowing it to dissolve shortly before being immersed in water.

This volume is a must for those who enjoyed the fiction produced by Campbell's editorship. It has top-notch fiction produced by the best writers in an effort to pay tribute to a man who helped make science fiction a viable form of literature. At the very least, find someone with a copy and read it. It is worth the effort.

-Nick Smith

Egg Drop

by Dave Sivertsen

A new twist to the old science of egg-throwing was developed last Thursday, as two alleys of Ruddock House vied in dropping eggs off Millikan.

The object of the challenge was to design a container for the egg which would prevent it from breaking when it hit the ground, more than 120 feet below.

The winning design (which achieved a 100% success rate) consisted of a cardboard tube with a nose cone of aluminum foil dipped in parafin. At the other end were balsa wood fins which detached when the missile hit the ground. Inside, a cloth towel was placed after the nose cone. A can filled with jello contained the egg.

The losing design consisted simply of cans tied together containing a random shock absorbing material inside, along with the egg. a 67% success rate was achieved.

Rumor has it that Caltech astrophysicists are investigating possible applications of the design in intergalactic travel.



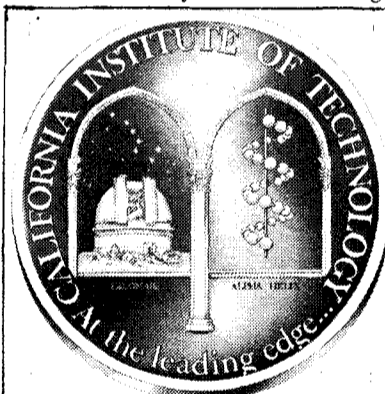
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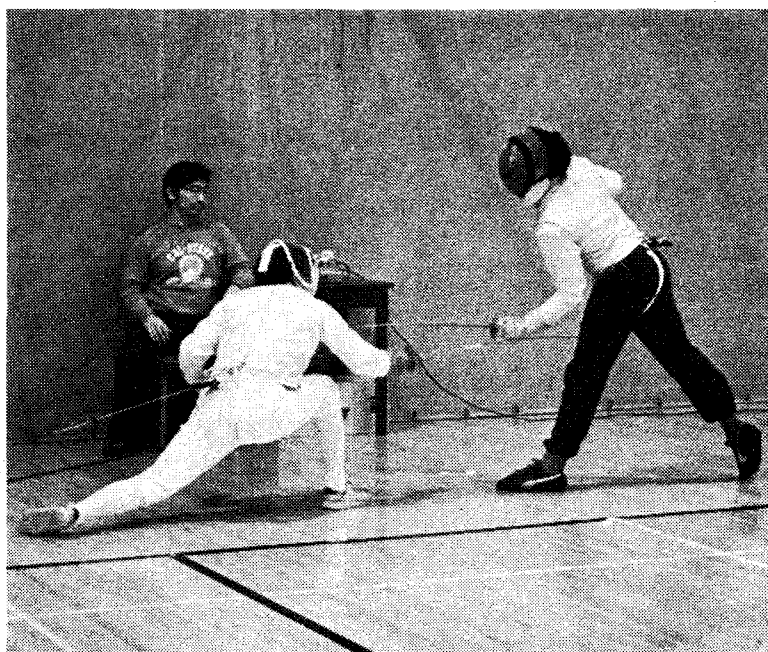
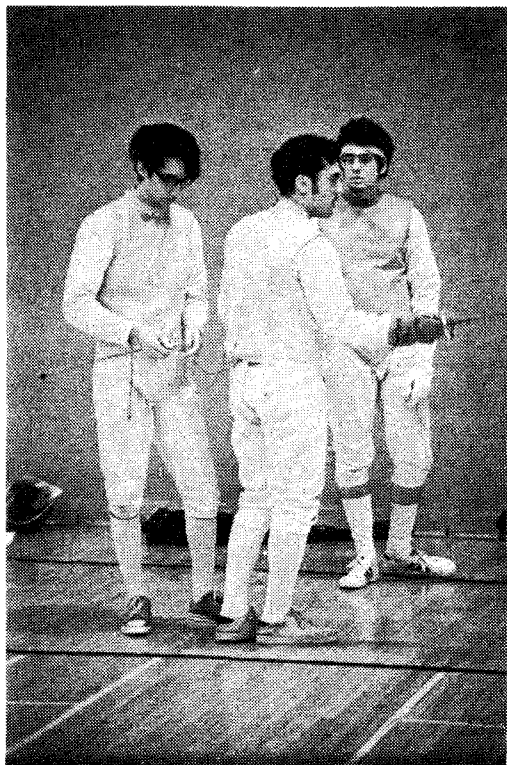
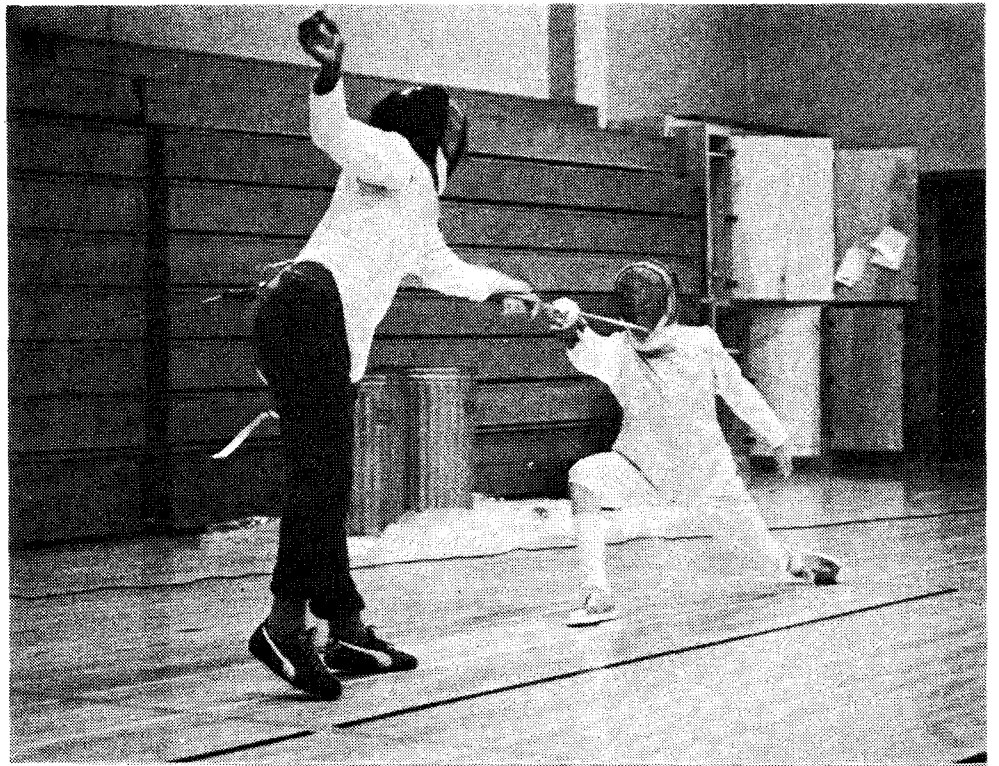
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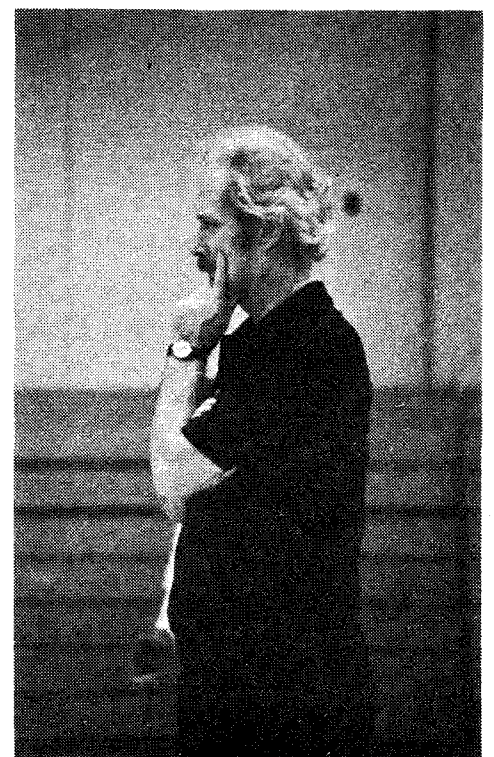
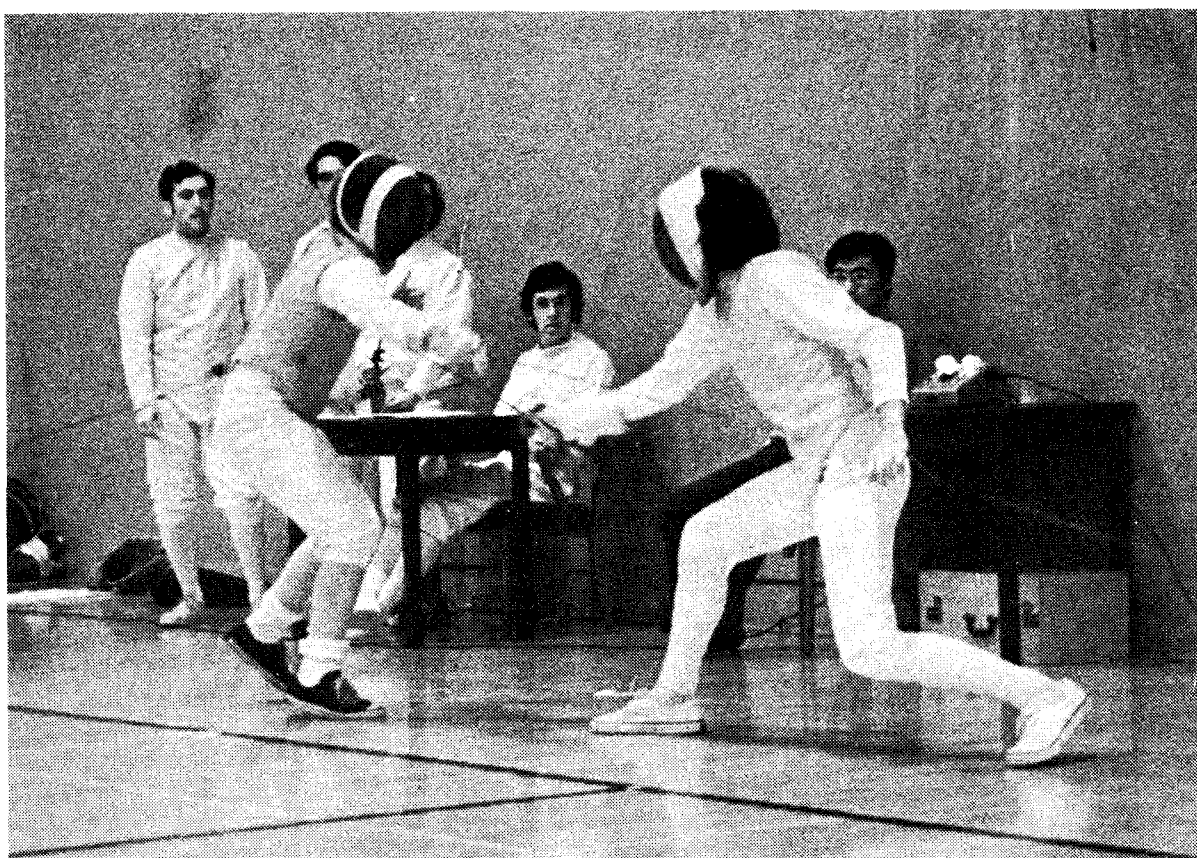
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The Caltech Fencing Team In Action



Photos by K. Yoshida



Whodunit?

Mysterious Yanks

by **Blunt N. Strument**

My first three columns all dealt with British mystery writers; equal time (and fair play) now demand that I consider American giants in the genre. Certainly almost no one would argue that Ellery Queen and Rex Stout qualify as giants of the American intelligent mystery field.

Ellery Queen (a pseudonym for two men who shared the creation) has been around for well over 40 years now, and half the team is still in business, although the last several years have not produced material of high quality. Most of the Queen stories feature as detective one Ellery Queen, Harvard-educated son of a New York City Police Inspector (which is very convenient for entree to crimes). Ellery-the-protagonist obviously claims some descent from the British school: he swings a mean classical quotation (especially in the earlier stories), he always seems to be moving urbanely through puzzles of great intellectual subtlety, and neither the characters nor the milieu remind one of, say, a typical Mickey Spillane opus.

The core of the typical Queen tale is the intellectual puzzle, unravelled at the denouement by the logical faculties of one E. Queen. This sort of approach can perhaps best be characterized as setting up a preliminary problem, the solution of which then leads one to the identity of the villain. The best known type of this approach is the famed Locked Room problem, where the victim is located in a place in which it is (apparently) impossible that anyone could have performed the evil deed; when the problem of method is solved, one generally, by Dorothy Sayers' dictum "When you know how, you know who," has the culprit in hand, and attention is focused on solving the problem as much as guessing the murderer.

The American Mystery:

Queen could write a wicked locked-room mystery when he chose: see *The Chinese Orange Mystery* or *A Room To Die In*. But often his puzzles took other directions as well: motivation, psychology, and what might be called the Principle of Exclusion: given a number of suspects, you find reason to eliminate them from consideration one by one until only one is left. Presto! The villain. It's a tricky technique, and anyone critical enough could no doubt pick holes in the logical pyrotechnics with which the average Queen story is wrapped up, but that's not the point; the point is whether the trip through the story was an enjoyable one.

Queen, more than most mystery writers, has gone through several periods: the Early Queen (through the mid-1930's) tended to rely too much on puzzle and not enough on character; this made for good short stories (see especially *The Adventures of Ellery Queen* and *The New Adventures of Ellery*

Queen) but rather weak novels. The Middle Queen developed character in a more satisfying way and permitted the detective to show off somewhat less. Most of the best novels are from this period. The Late Queen, from the late 1950s to the present, has often gotten away from the intellectual almost entirely, in favor of the drab world of unappetizing characters. Some of these novels (most of which don't have Queen-as-protagonist) are good: *The Four Johns*; *The Devil's Cook*—which has a Caltech alumnus in it—and one or two others. Most are mediocre.

The New York—

Queen's settings are interesting, ranging from New York City in many of the novels, to various far-flung parts of the country (having a team of authors must help on that score), and in particular California, featuring *The Hollywood Murders*, three novels taking place you-know-where.

Among my favorite Queen novels, besides those listed above, are *The Greek Coffin Mystery*, one of the "trickiest" mysteries I've ever read, *The Player on the Other Side*; *Ten Days' Wonder*, and the early series featuring as detective the deaf, retired (for obvious reasons) Shakespearean actor—you won't like this—Drury Lane: *The Tragedies of X, Y, and Z*, respectively, and *Drury Lane's Last Case*.

Passover

Continued from Page Three

belief in the coming of the Messiah.

But most important of all is the concept of the young questioning. On Passover, we are encouraged to search ourselves, to find answers to the questions: "Who are we?" and "What does it mean to be a Jew, in today's society?" This is the concept of the young searching. We must

Fannie

Continued from Page One

transcend them. It sustains our intellectual honesty. Even more, it is a great unifier. Art knows no national borderlines. Art teaches us to look around, and embrace mankind. Finally, art erases time. The words of Shakespeare still ring true, and Greek art can still stir the emotions.

Why does man hesitate to embrace art with all these positive aspects? In the past, art has been perverted to elitism, with rules imposed by the powers of politics or religion. There is a strong reason for leadership to confine art with rules. It is a very powerful expression of freedom.

Does America really want art? In a research poll conducted last year, 64% of the survey sample was willing to add to their taxes to subsidize art. Since when do Americans volunteer to increase their taxes?!

In the early sixties, the NEA budget was \$2.5 million. Now it has grown to \$82 million. But many of the arts are technically disadvantaged, as they require sheer numbers of performers, and are limited by factors such as the range of human hearing.

We must learn to abandon our vertical, logical thinking and move sideways instead! The ghetto child may learn from the artist to solve problems by care, craft, and love, instead of violence. Art is our most enduring and powerful tool to shape the future.

probe our inner beings to discover our purpose and our goals.

For those of you who are staying around Tech during the spring recess, I am extending an invitation on behalf of the Los Angeles Jewish Community to come spend Passover with us in our homes. There is lots of singing, dancing, talking, and grass-roots traditionalism. It's really a very beautiful experience and it's probably something you won't want to miss. If you'd like

to get set up with a family for Passover or you'd just like a little more information, please contact any of the following: Martin Goldberg—101 Lloyd, x2180; Mark Kuber, 652-6480 (evenings); Chaim Sukenik, Crellin x2030.

We wish all of you a joyous Passover and a nice vacation.

—Mark Kuber

Archaeological Invitation

Starting on April 3 and running through June 12, James Sackett, Associate Professor of Anthropology at UCLA will be teaching a UCLA extension course called "Invitation to Archaeology." The reason why this information appears here instead of in *The Daily Bruin* is because he will be teaching it on Thursday evenings in our very own Baxter Lecture Hall. The course will deal "with the development of culture from its first beginnings to the advent of writing as developed through archaeological investigation."

The class will meet on Thursday evenings, 7-10 p.m. in Baxter. Teachers interested in taking it for Humanities and Social Science credit should contact Dr. Huttenback in 221 Baxter.

News Briefs

Continued from Page One

Bless the Beasts and Children

On Thursday, March 20 at 8 p.m., Dr. Bruno Bettelheim will be giving a lecture on "Children in a Changing World" in Beckman Auditorium. Dr. Bettelheim is considered one of the foremost child psychologists. Student tickets are \$3, with proceeds going to the local mental health association.

Let's give America a hand!



NATIONAL COLLEGE "PITCH IN!" WEEK APRIL 7-11

There's probably an organized "Pitch In!" Week program on your campus for the week of April 7-11.

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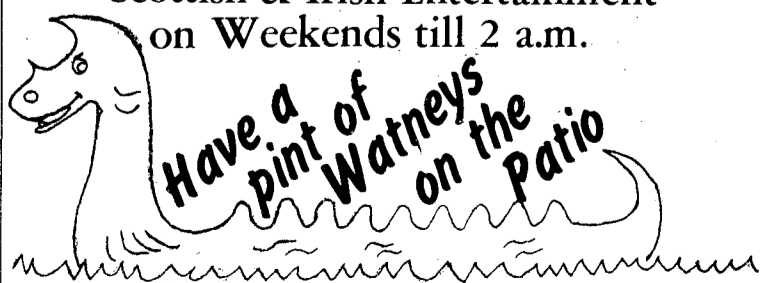
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The Third Wing

Caucus Against Cambodia

by Nick Smith

March 12, 1975: The Democratic Party caucus of the United States House of Representatives voted by an overwhelming margin to oppose the granting of \$222 million in emergency military aid for Cambodia.

To fight, or not to fight. A terrible paraphrase, but a desperate question facing the nation of Cambodia now, in the face of almost certain rejection by the U.S. Congress of President Ford's request for supplies for the Lon Nol regime. This is a nation which, for a brief period as history goes, almost avoided the death and destruction that have torn Laos and Vietnam for the past twenty years. Cambodia was ruled by Prince Sihanouk, a sort of semi-Communist of the Tito school, trying to avoid the troubles that plagued the more politically important Laos, or the divided Vietnam. And yes, he was a dictator of sorts.

During the 1960s, the United States became more and more tangled in the morass that was Indochina. First "military ad-

visors," then air and naval support, and finally massive ground forces. A farcical government in Vietnam was supported for the purpose of making everything convenient for the war. And all the while the Cambodians were praying that it wouldn't be their turn next. I cannot but believe that Sihanouk wanted to stay out of the whole war.

Finally, it happened. Someone, whether CIA or White House or wherever headquartered, decided that Sihanouk had to go, that it would be better for the interests of the United States if Cambodia had a government more openly friendly to the United States, at any cost. The cost may prove to be the life of an entire nation.

There was a coup. Even then, no one bothered denying that it was American sponsored. Sihanouk was forced to flee from Phnom Penh, and Lon Nol, a little palindromic puppet of a man, became the nominal leader of what was now, in the words of Henry Kissinger "a country

associated with the United States." In other words, not an ally, but a satellite, existing only for the convenience of the United States.

Soon, it became clear that the whole thing wasn't working out quite right. The simple little coup had repercussions. The extreme Communists of Cambodia, who rather blandly accepted Sihanouk as at least tolerable to their goals, saw a right-wing threat to everything that they wanted. Fighting began, somewhat like what had happened years earlier in Laos. For one reason or another, Lon Nol's government seemed unable to handle the rising threat of insurgency and open warfare with the Khmer Rouge (roughly, Red Cambodia) forces. Former President Nixon's famous "incursion" put a stop to that, although not without casualties as far away as a college in Ohio (anybody remember Kent State?). A new tactic for fighting the Khmer Rouge was born in those days, that of outgunning what you can't outfight on even terms. From that time on, the United States provided massive shipments of arms and ammunition to Lon Nol's government, helping them to stave off the end for as long as possible. Only, this time, the aid wasn't enough, not enough by over \$200,000,000. It seems that the Communist troops have captured and bought so much of the supplies previously delivered that the Cambodian army was running out of guns, bullets, and even rice.

The United States has spent millions of dollars airlifting supplies into Phnom Penh now that the roads and rivers are closed. The city is under siege from rockets. The Cambodian army is being whittled away fighting to keep a small piece of land from being overrun until the rainy season starts. It seems that American military experts give

them a chance of holding off the Khmer Rouge forces if they can survive until the rains come. If. At present, they don't have enough food, let alone ammunition, to hold out that long.

Sihanouk and the Khmer Rouge have stated that, when victorious, they will make no retributions against anyone except Lon Nol and a few other government officials whom they were even nice enough to name. Nice of them, indeed. If the city of Phnom Penh is pressed much further, if the army and the people of Cambodia run much lower on the essentials of war or life, there will be no second thoughts. There will be no heroic stand. No Jim Bowie firing derringers from a sickbed. No Davy Crockett beating heads in with a rifle butt. There are thousands of men, women and children in Phnom Penh, and the city is dying. If they are pushed much farther, they will surrender, whether the government wants to or not.

The United States is now in a position of asking itself the question "Will we try and do something about the problem we helped get these people into?" At the moment the United States is providing some support, but making no real effort to bring about a settlement. Where is Kissinger, Supernegotiator, on this one? Even the most optimistic American military people, who normally would give the most favorable of opinions, the kind that thought we could clean up Vietnam in a few months, say that Cambodia will fall without aid. For once, it looks as if they're right. Only a military miracle can prevent them from being overrun once the bullets run out. An aid bill is still passing through committees, and there are those who hope to delay long enough so that it won't matter. Yes, we need the money here at home, desperately, but we pushed the Cambodians out to sea on a soap bubble. We got them into this mess. But we don't seem to intend to get them out of it.

He took water, and washed his hands before the multitude, saying, I am innocent of the blood of this just person: see ye to it.

More News Briefs

Victims Wanted

The Master of Student Houses is now accepting applications from sufficiently foolish grad students and post docs for the position of resident associate for several of the student houses for the coming year. Be warned: one of the qualifications is that you are willing to assume some responsibility for the stability and social tones of the house to which you become attached. Of course you *do* get room, board, and \$1000 per year, so it isn't a total loss. Application deadline is April 11th.

Flicking It In? Why?

A student-faculty research group, coordinated by Dr. Nancy Beakel, is interested in interviewing students who are leaving the Institute FOR ANY REASON, except graduation. (This includes leaves, flunking out, or just flicking it in) The interviewers are *all* students, and the interviews are strictly confidential. The research group is trying to pinpoint some of the causes for people leaving, and to try to improve the situation. For further information, or an appointment for an interview, please call Dr. Beakel at ext 2394.

Mountaineers Wanted

There are two openings left to round out a party of six in the Y sponsored mountain trip over spring break. They will be leaving Tech on Friday, March 21st, and hike from Kennedy Meadows (near Mt. Whitney) to a hopefully isolated spot to camp. Planned return on the 28th. Food will cost about \$15-20. For more information, call the Y at x2163, or Tim Cushing at x1204. Sign-up sheet will be posted in the Y office. Deadline for sign-up is 3 p.m. Monday, March 17th, so get with it.

Deserteers Wanted, Too!

Another Y-sponsored group plans to camp in Anza Borrego park for 5 days, starting Saturday, March 22. Buy your own food. Sign-up list will be posted in the Y office with the deadline being March 17th. For more information and additional sign-up, contact Carl Mueller, 50 Dabney, 449-9769. There will be an organizational meeting at 3 p.m. on Monday, March 17th, in the Y Lounge.

Continued on Page Eight

WHAT WAS THERE

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Page Eight

Friday, March 14, 1975

Page Wins Disc

by Chris Russell

Page House won the final Discobolus match of the quarter last Sunday over Ruddock with an overwhelming 71-27 victory in basketball.

Page started out by building an insurmountable lead, then substituting their interhouse team for the varsity lettermen. Page played more aggressively which showed on the foul column as well as the scoreboard. Gary Wakai made several fouls, culminating in a technical for

impolite conversation.

As the game approached its end Ruddock lived up to its house image by playing two girls, and Page tried to make their image with Lou Scheffer. The Page team tried often, and put all their effort into it, but Scheffer just could not score. As the final seconds ticked off Page tried to hold their score at 69, but John Best claimed a moral victory for the Rudds by taking the ball into the Page court and scoring a wrong-basket lay-up to finish the game at 71-27.

Baseball Drops Double

by Chris Russell

Caltech's baseball team had a lot of games rained out, and a doubleheader that perhaps should have been. The team traveled to Oxy to lost 12-1, and then 14-0. Ed Rea started on the mound for Tech, but after giving away twelve runs in five innings, was replaced by frosh Kevin Miller of Fleming, who proceeded to finish with a shut-out. Tech's only run was scored by

Dean Sanzo. Hits in the first game were by Sanzo and John Dilles.

In the second game Doug Roundtree started the pitching, but he too needed Miller to save the Beavers from total embarrassment. Rae and Dilles picked up hits.

Tuesday after registration day, the Caltech nine takes on Pomona here, so see you there. [But I thought it was here!]

Interhouse Volleyball

by Chris Russell

Page knocked off Fleming 15-8, 15-12 in Interhouse volleyball to claim the championship. Led by Ben Chun, the Page Dudes played outstanding volleyball to collect the tough win. In the second game Fleming came on behind Chris Cooper to

keep pace with Page. Fleming held the lead at 12-11 before Ben Chun pulled his team together under the pressure, and took the win.

Page finished with an undefeated 6-0 record. Fleming was second at 5-1. Blacker managed to squeak by into third place.

with J.R. Campbell at x2561.

News Briefs

Continued from Page Seven

One Ohm At A Time

The Electrical Engineering Stockroom will be closed on March 19, 20 and 21 for purposes of conducting an annual inventory. Persons needing items from the stockroom are asked to purchase them prior to Wednesday, March 19.

If this will present a problem to anyone, feel free to discuss it

Vampires Are People Too!

Once again the Red Cross is sponsoring the Caltech Blood Bank Drive, to be held April 17 and 18 in Dabney Lounge. Tickets will be available April 2 from Chris Wheeler and Leroy Fisher (your new ASCIT Directors at Large).

Do yourself a favor and soothe your troubled soul. Give some blood. A friend of yours needs it.

Slashing!

Fencers Seek Justice at End

by Lt. Brigade

Last week, the Caltech fencing team had two competitions. One, on Tuesday, was against the foil team of Cal State LA. Unfortunately, they made up this team by taking their best fencers in each weapon and putting them together to make an even better team than usual. We used almost every fencer present (eight) and let each fence only once. Even with this (usually) counter-productive policy and the fact that our left-handed fencers were using right-handed foils, we managed to scrape out three victories to lose only 5-3.

Frets and Frails

Continued from Page Two

insanity. With the exception of a few serious moments, such as the song "Strength," he spent the entire show being joyously ludicrous. Such songs as "Junk Food Junkie" and "Stuck On You (From Sniffin' Glue)" are typical of his act. He also performed a few songs from his "Barnyard Suites," songs in a song cycle heard by a blind mole searching for the meaning of life on a farm. Peter Alsop became Cyrus Groundhog, an old codger of a woodchuck if there ever was one, singing "I Got No Kick"; a Drone Bee bemoaning that "The Queen, She Craves My Body"; and a truly Cock of the Walk rooster. These may sound strange, but they are.

Peter Alsop is very hard to classify. He is either a singing comedian or a crazy singer, or maybe both. The overall result is that he produces a very entertaining act, but would be very difficult to put on records, which may be one of the reasons why he has not yet made it big. I'm not sure that he is star quality yet, but he makes a very good show opener. He will be back in a few weeks, so I may have solidified my opinion after hearing him again.

Eric Cohen is the relative comedian on this show, a writer for the Tonight Show. Judging from the Tonight Shows I've seen, he saves his best material

On Thursday night, however, we had a tri-meet here at the gym. Present besides Caltech were PCC and the regular foilers from Cal State LA. First, CSULA put PCC away pretty easily 7-2. Then it was our turn versus PCC. We went down by a score of 7-2 also. However, to show that transitivity does not always hold in sports, when we fenced CSULA, they found themselves hard pressed to beat us 5 bouts to 4. This reporter fenced four times that night, winning two of them to have his most successful outing in foil in months. Others on the team did their best: one of our foilers, noted for his

proclivity at *breaking* weapon had an unusual night by not e so much as chipping one.

Once more now, the te: except for three members, look back on the season, r: their hands to the sky, asking Justice, and shout: "Wait next year!" The aforementioned three members, Steve Com (foil), Paul Whitmore (saber), Ken Wiener (pee), have more task in front of them: NCAA National Champions! at far away Cal State Fuller on April 3. By the v spectators will be more t welcome at this event, so y come on down!

ability of the Ice House opera (Bob Stane) to pick talent. F couple of dollars and a minute walk from campus, t can you lose?

Chunky, Novi and Ernie c tinue through Sunday. N Tuesday, the Roto Rooter Gc time Christmas Band will app followed the next week Denny Brooks.

-Nick Sn

Still More News Briefs

There will be a mod (relatively) infantry miniatu game this Saturday night Dabney Hall Lounge, for all you who give up on finals at earliest opportunity. Also, cording to latest information, newest magazine issue isn't yet, and the polyhedral c haven't arrived from the I yet (Grumble grumble). In case, the game will start roughly 7:30, so try and be t to work off your frustratio

Garage Garbage

The student operated ga will be cleaned out and loc over spring break. Articles claimed by June 1st will be s at auction next year. Keys be available April 2, Rm. Dabney. If you own someth in the garage, clean it, claim but don't forget it!

Bobby "Blue" Bland

Thee Image

March 18-23: Melissa Manchester plus Tom Waits

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