

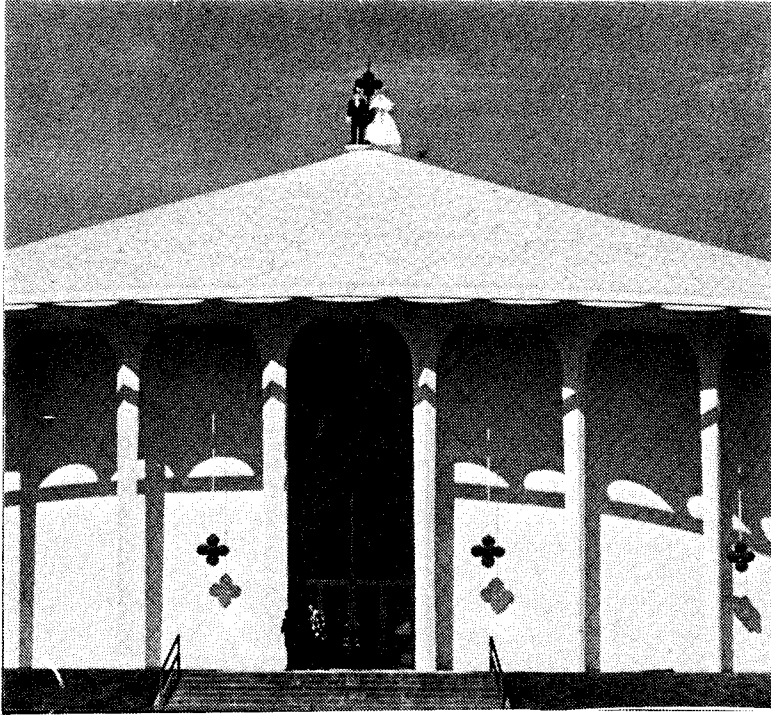
## Student Security: More Funds Coming If Trial Succeeds

by Alan Silverstein

As part of the continuing effort by the students of Caltech to infiltrate and control the functioning of the Institute, we can now boast of a ten-man Student Security Team, which has been sanctioned and funded by and operating at Tech since September. The mad scheme, still in the pilot program stage, owes itself to Security Chief Lee Chapman, student Karl Kuhlman, and alum Dave Drake. Every day a two-man squad spends an hour and a half doing lockups, with a break for board contract dinner on weekdays, and two and a half more hours on security patrol. They are responsible for the campus west of Throop Site, except for Millikan; that is one of the three designated campus security areas. If the trial program proves successful, funding and manpower may be tripled, area of responsibility extended to cover the entire campus, and man-hours patrolled per area doubled.

Besides lockups and security patrol the duties of the members of the force include assisting the regular contracted police force whenever necessary. For this purpose, the students while on duty carry walkie-talkies on the security frequency and are in contact with the watch commander. Team Chief Kuhlman's direct superior is Chapman, and most of the students are on-call at all times.

The Team demonstrated its usefulness two weeks ago when a dangerous chemical escaped in the Church subbasement. Three members, two of whom were on duty at the time, evacuated the entire biology-chemistry complex of Kerckhoff, Church, Crellin, Gates and Alles.



A NEW RF ARRIVES. A bridal couple appeared atop Beautiful Beckman Auditorium last week. Photo by Chris Wheeler

## Tech Hockey Punches Northridge

by Bob D.T. Hardy

We told you they were dirty. It was an understatement. Cal State University at Northridge wrecked Professor Fred Culick's arm, and in vengeance the mighty Caltech Hockey barons pulverized C.S.U.N.

During the first two periods Caltech piled up a considerable lead with goals by Harris, Sweeney, and Wood. C.S.U.N. scored only once. After Ted Gates made it 4-1 in Tech's favor enar the beginning of the third period, the C.S.U.N. animals stopped playing hockey, and started terrorist tactics. Fred Culick was smashed unmercifully against the boards. The team's faculty advisor, the voluptuous Jenjoy La Belle rushed him to the Huntington Hospital where he was admitted for surgery.

**Aminals**

Apparently, the idea which was foaming in the cloudy brains

(if any) of the C.S.U.N. animals, understanding that they could not possibly win, was to see how many Techers they could maim. Little did they comprehend the power of a Caltech hockey player's punch. Goalie Cliff Brown, when, minutes after making an unbef\*\*\*ingleavable diving glove save, was viciously slashed by C.S.U.N. animal Moran (sic) was not intimidated. Cliff clobbered him forcefully with a mighty swing of his weighty goalie stick. C.S.U.N. animals roused with anger and frustration started a brawl in their own net after a near score by Tech. Phil Wood and Bob Gardiner joined the fray on the Caltech side. As the fight gathered momentum it was clear that Gardiner and Wood were on the winning side. After several minutes the referees were able to pull the players out of the net, separate them from each other,

and send them off with fighting penalties.

**Crackers**

With less than one minute to go in the game, C.S.U.N. animal Stankke (sic) madly attacked Bill Harris. Stankke was rewarded with several smart blows to the face injuring his visage and bloodying his nose, while he was unable to hit Harris once. When the refs pulled the two apart, the C.S.U.N. fans applauded their miserable animal for the attempt, unfortunate as it was for him. In the last period C.S.U.N. received 9 penalties, Caltech 3. During all this pugilistic behavior Moyles scored twice for Tech and Sweeney once more, making the final score 7-1 Tech.

Again, unfortunately, while the C.S.U.N. had more than 30 fans, Caltech had less than 10, all of whom were thrilled with Caltech's astonishing performance. For the injury to Culick the revenge was complete.

## Flems' Cannon Gone, Finale A Big Blast

by Morg Blorg

B&G made the big leagues last Friday. Undaunted by Harvey Mudd's twice repeated failure to steal the Fleming cannon, B&G made off with it in broad daylight. With this act of charity; stealing from the poor Flems and giving to the wealthy hordes of San Marino; B&G moves into the ranks of such legendary philanthropists as the Sheriff of Nottingham and Ronald Reagan.

The feat was accomplished with the help of a few scurrilous Fleming turncoats around 10 a.m. Friday morning. After a final blast which, to the dismay

of many of the onlookers, failed to destroy Dirty Dave's offices, the moving operation began.

For the first effort, the cannon was connected with chains to the cable of a hand-powered winch at the front of the two axle trailer provided by Physical Plant. With ten Flems straining mightily at the wheels of the gun carriage and another cranking, they managed to get the wheels a foot or so onto the steel ramps.

At this point it became clear that brute force was not enough, so ignorance was applied as well (*There is nothing that cannot be solved by the simple application of brute force and ignorance--Louis K. Scheffer*). B&G took over the operation, revved up a fork lift, finished the loading, chained the cannon down, and towed it away.

In answer to the question heard most often from the student body of Southwestern Academy: We brought it back because some of you said you wanted it. Heaven only knows why.

today

is

ADD DAY

### News Briefs

## Caltech Y To Drive For Funds

The Caltech Y's annual Fund Drive will take place next week from 27 to 31 January. Please give generously, as your student contribution makes up one-fourth of the Y's program budget. A new feature has been added to the fund drive this year. Those contributing fifteen dollars or more will become part of the Y's "StudentFriends" list. They will have access to any reserved seating the Y may set up for its events.

### Burn Chicago Saturday!

Bridge club has, does, and shall meet on Saturday at 7:30 in Winnett. Players of rubber bridge, duplicate bridge, auction bridge, bridge whist, whist, bi-

zitch, and Chicago are invited and welcome.

### Why Do You Think...

Remember, the Lloyd House Christian Fellowship Society is presenting its seminar tonight at 8:00 p.m. For further information, contact Dexter C. Plates, x1603.

### Totem Issues Ultimatum

For those of you who may have forgotten, *Totem* is Caltech's excuse for a literary/art magazine. *Totem* is currently once again still accepting contribution for a winter's issue. Anyone vaguely connected with

the Institute is invited to submit original contributions of poetry, short stories, photographs, or what-have-yous. Submissions should be directed to Philip Massey (Ruddock House), or brought by Flora's office in Winnett.

### Freeo Trio

On January 28 at 3 p.m. in 25 Baxter, Prof. Paul Chihara, Andrew W. Mellon Visiting Professor of Music, will present a concert with discussion. The group is called the Mirecourt Trio, and they will perform a new work by Prof. Chihara. The program will feature Roy Harris playing a Piano Trio, Paul Reale with *Seance* for Solo Cello, and Paul Chihara with a Piano Trio.

## But What About Finals ?



AND AN OLD ONE DEPARTS. The Fleming cannon left campus after a two year visit. Notice the extensive B&G assistance in RETURNING this fine art object. Photo by G. Bone



It's that time of week again, the time when I wonder that no one wrote to the FCOP, that everyone is totally satisfied with Beckman's programming. None of you have any ideas? Not even Garcia & Saunders, Maria Muldaur, or maybe Taj Mahal or Stark Naked and the Car Thieves? Come on, people. Let us know. Write to the Committee on Programs at 332-92.

Things will be lively about campus this week, things opening with two events on Sunday. At 2:00 p.m. in Beckman Hjordis Kittel Parker will narrate the travelogue film Scandinavian Medley. At 8:00 we will be graced with the second free Dabney Lounge Concert, this one featuring Jill Shires on flute and Janice Wheeler at the piano. They will perform works by Joseph Haydn, Ralph Vaughn Williams and others, including the West Coast premiere of a Frank Bennett

sonata. Monday Dr. John Wheeler of Princeton will speak on "Great Men & Great Moments in Nuclear Physics," among them (the men) being our own Lauritsens. Tuesday at 10:00 a.m. the ticket office will make available the usual 50 freebies & 50 cheapies for next Sunday's Coleman Concert, Music for a While. This group is a splinter of the late, lamented New York Pro Musica. The program will be English music from the 15th through 17th centuries, featuring composers Fayrfax, Locke, Gibbons, Dowland, and even that famed amateur Henry VIII.

Next Tuesday the Muledeer & Moondog Medicine Show will return to the Ice House, to play through the next Sunday. Another Ice House alumnus, the Roto-Rooter Good Time Christmas Band, will move to new heights with a concert on the 30th at the Wilshire Ebell, with support

from the Ace Trucking Company and Dr. Demento. It is to be hoped they will do some of their favorites such as *Pico & Sepulveda* or the *Martian March*.

A very exciting piece of news comes from the Huntington Hartford, which is presenting a four-play subscription series this year. It will open Feb. 19th with the much acclaimed British murder-mystery-spoof, *Something's Afoot*, presented by the American Conservatory Theatre. This will be followed by the L.A. debut of Glenda Jackson in the RSC production of Ibsen's *Hedda Gabler*. Third in the series is the Young Vic production of *Scapino*, which is based loosely (a word I use here advisedly) on Moliere's *Les Fourberies de Scapin*, starring Jim Dale, who captivated New York critics in the same role. The final work will be a pair of Noel Coward one-acters, *Come Into the Garden, Maud*, and *A Song at Twilight*. It will feature Jessica Tandy, Hume Cronyn, Anne Baxter repeating their Broadway roles. The series, as you can see, is a most welcome addition to L.A. theatre.

Now. If you've recovered from last week's home entertainment kit (which Ricketts will repeat tomorrow on the grand scale—

invitation only), I'll proceed to this week's, which is aimed at the freshmen. Step 1: declare a double major of astronomy and chemical engineering. Step 2: grab a catalogue and solve for your class schedule for the next four years [the solution involves less than 650 but more than 630

units, never over 60 units per term, and needs petitioning for over-uniting not more than three times]. Step 3: Proceed for a year or less (ten bonus points if Step 3 lasts less than 10 days). Step 4: Transfer to Pitzer or Johnston colleges.

—Chris Harcourt

## Dr. Papas Honored With Election To Armenian Academy

Dr. Charles H. Papas, professor of electrical engineering at the Institute, has been elected a foreign member of the Academy of Sciences of the Armenian Soviet Socialist Republic.

Notification came by telegram from Academician V.A. Ambartsumian, president of the Soviet Academy and director of the Byurakan Astrophysical Observatory.

The Soviet Academy recognized Dr. Papas for his works in electromagnetic theory and for his book, *Theory of Electromagnetic Wave Propagation*, which was published recently in the Russian language by the Soviet Academy.

Born in Troy, N.Y., Dr. Papas was educated at the Massachusetts Institute of Technology and Harvard University. Before joining the Caltech faculty in 1952, he taught at the University of California, Berkeley.

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**Beavers Bitten**

**Wrestlers Guillotined**

by Chris Russell

The Caltech Invitational Tournament ended another dismal week for the wrestling Beavers. On Wednesday Tech got clobbered by Southern California College and beaten by Cal State L.A. Saturday Tech amassed a mere 13 points to place well back in the also rans.

In the S.C.C. match Steve Vik lost five pounds and the match to Paul LaBlanc at 158 lbs. all in one day. Tom Snyder was defeated 9-0 in the 177 lbs. weight class, and Tony Tullo collected a forfeit at heavyweight. Everybody else got pinned.

Against Cal State L.A. Bob Loveman won decisively at 142 lbs., and Art Gooding almost won at 177 lbs. The rest of the meet was filled with more forfeits than not, and C.S.U.L.A. greased out a win.

On Saturday, Rich O'Keefe lead the Tech team, collecting a fourth. Tony Tullo and Steve Vik picked up individual pins, but failed to place.

**Ee +E/kT**

**Godzilla Meets Sports Menu**

		Friday, January 24		
4:00 p.m.	Wrestling	Redlands	Home	
6:00 p.m.	JV Basketball	LIFE College	Home	
8:00 p.m.	Basketball	LIFE College	Home	
		Saturday, January 25		
10:00 a.m.	Swimming	Claremont-Mudd	Away	
1:00 p.m.	Fencing	C.S.U. Northridge	Away	
6:00 p.m.	JV Basketball	Occidental	Away	
8:00 p.m.	Basketball	Occidental	Away	
		Tuesday, January 28		
4:15 p.m.	Wrestling	L.A. Trade Tech	Away	
		Wednesday, January 29		
8:00 p.m.	Basketball	Ambassador	Home	
		Thursday, January 30		
3:00 p.m.	Fencing	P.C.C.	Away (barely)	

**Discobolus**

Fleming's seemingly undefeatable grasp on the Discobolus trophy was given a definite scare on Sunday by a Ruddock volleyball team. Big Red won the first game easily 15-5, but had to come from behind to take the second by a score of 15-13.

This week Dabney challenged Fleming in Softball, Tennis, and Pool and Billiards. Fleming accepted in Tennis.

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