

- MURDER AZUSA! -

JOURNALISM CONFAB

There will be a meeting of all California Tech staff and any interested frosh this evening at 7:30 in the Tech office.

California Tech

Associated Students of the California Institute of Technology

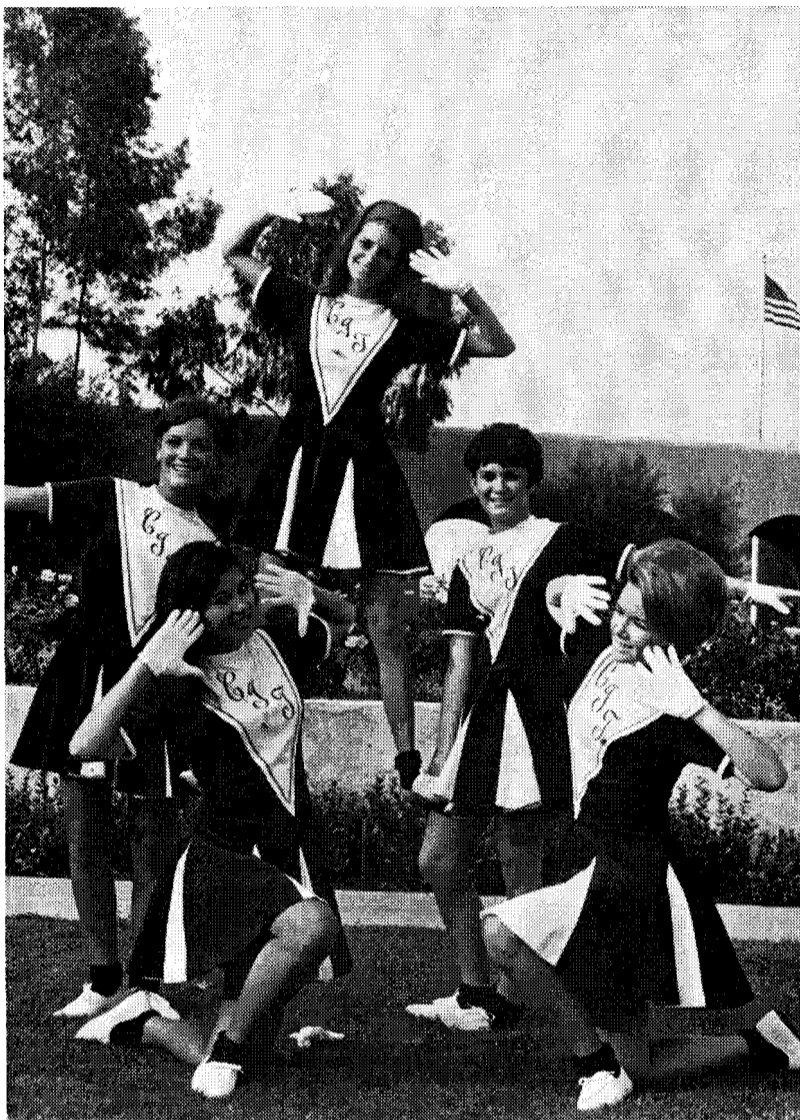
MARSHALL SCHOLARSHIPS

October 21, 1967 is the deadline for receipt of applications for the Marshall Scholarships to England.

Volume LXIX.

Pasadena, California, Thursday, September 28, 1967

Number 2



Student Leaders Improve Image

by David L. Aiken

The Collegiate Press Service
COLLEGE PARK, MD. (CPS) — The National Student Association will be trying to build a new image this coming year by emphasizing domestic problems rather than international affairs.

In adopting the new policy, NSA is attempting to gain back the respect it lost last February with the revelation of past financial links with the Central Intelligence Agency.

Edward Schwartz, newly elected NSA president, has promised to expand and strengthen NSA's

educational reform activities, which have grown rapidly in the last two years, replacing international student affairs as the primary preoccupation of the association's staff.

To be retained and developed are such programs as helping students on local campuses design course and teacher evaluation projects; the Tutorial Assistance program, which offers advice and materials for students operating tutoring projects in ghetto neighborhoods; and the "student stress" programs, which arrange free-wheeling confer-

ences at which students and administrators discuss university life on an equal, first-name basis.

In addition to its present programs NSA will move into new efforts related to the draft, black power, and student power.

The new NSA role was outlined at the organization's 20th annual Congress, held Aug. 13-26 at the University of Maryland. In the first national meeting of NSA members since the disclosure of the NSA-CIA link, delegates approved the national staff's recommendation for a further cutback in the association's international activity.

Sam Brown, a Harvard Divinity School student who was last year's chairman of the association's supervisory board, campaigned for the NSA presidency with a promise to emphasize the anti-war effort. He received a great deal of support on that issue and for his criticism of Schwartz's handling of some aspects of the break with CIA, according to many delegates.

In the final election tally, received only five votes above abstentions.

Dump On LBJ

Shortly after the election, however, Brown received a standing ovation when he announced he would devote next year to coordinating a "dump LBJ" effort, to be carried on by students who have organized the "Alternative Candidate Taskforce" (ACT '68).

Tech Rated By ACP Staffers

The California Tech was recently rated as a second class honor university newspaper by the Associated Collegiate Press in their 77th All American Newspaper Critical Service. The survey, covering editions of the second half of the 1966-67 school year, pitted the Tech against collegiate weeklies from schools of similar enrollment.

Each paper is scored by professionals in the journalistic field on the basis of three major categories: quality of coverage; overall content; and physical properties, or printing construction. Of a possible 4000 points, Caltech's weekly amassed a total of 2910.

Although the second class rating is construed by Associated Collegiate Press as befitting a 'good' to 'very good' paper, Tech's editor Leslie G. Fishbone feels that "we could do much better." The grading is the median of five honor ratings.

Editorials proved to be the superior department. The judging officials considered them "well-written and (covering) a wide variety of interesting topics." Perfect scores were received in printing and in nameplate,

running head, and masthead makeup.

Lowest score concerned leads. The Tech was criticized for not presenting pertinent information in the first few lines of its articles. Most of the other areas considered proved somewhat average.

The second class standing is the lowest in recent years for the paper. Each year, however, the criteria for judging varies, making this a dubious statistic.

As yet, the quality of other collegiate papers across the nation remains unknown, since the judging is still in progress.

Five Lassies to Cheer Teckers

by Tom Carlson

To the great surprise of many incoming freshmen, Caltech actually does have five pretty and, most important, female cheerleaders. They are all sophomores at PCC they are Kristi Hanson, Altadena; Janey Roe, La Canada; Patsy Williams, San Marino; Iris Van Motman, Pasadena; and Cindy Ochoa, Monrovia.

Patsy says the football team's prospects are "great" this year. While not everyone is that optimistic, we are in a much better position than we've been in for quite some time. And to inaugurate the opening of the sea-

son, the girls plan a sixteen-foot bonfire on the athletic field. The time has been set for 8 o'clock, Friday night.

Caltech's initial attempt this year to break its losing streak is scheduled for Saturday at 2 o'clock against Azusa-Pacific (an away game). Each student is urged to come and support the team. The frosh are especially welcome to forget their Feynmans for a short time and watch some football (or stare at the cheerleaders — whichever is found to be more interesting). So let's have a big turnout — the Beavers need every bit of support they can get.

Notices

GO CLUB — ORGANIZATIONAL MEETING

YMCA Lounge at 4:00 p.m. Friday, October 6.

TAPE RECORDER IS

missing from Glee Club library in Culbertson. Anyone who knows its whereabouts please contact Ken Kamm, 15 Blacker or Roger Goodman, 21 Blacker.

EARN MONEY

Guides are needed for guided tours of the campus. Pay is \$2.00 per hour. If you are interested, contact Ed Seguire, 118 Ru, 449-9553.

BIG T'S ARE HERE!

1967 Big T's can be picked up between 7 and 10 p.m. Wed. and Thur. nights in 118 Ruddock.

BRIDGE CLUB

meets Mondays 8:00 p.m. in Winnett Clubroom One. ACBL affiliate.

SAILING CLUB

The first Sailing Club meeting is next Wednesday—the 4th of October. Center of discussion will be election of new officers. 7:30 p.m., October 4, Clubroom 1, Winnett.

(Continued on page 2)

SST Will Be A "Flying Graveyard"

by Josh

This is a terrible way to start off. Ever since That Year when a funny thing happened to Goldwater on the way to the White House, conservatives have been telling each other to think positively and come out for things instead of opposing everything on the political map. The only problem is that there are so many things that are ripe for op-

(Continued on page 3)



—photo by Stein

"Have you ever read the work of someone named Boltzmann?, Sir?"

Frosh See Tech In Many Lights

by Cameron Schlehner

The battle-cry of the faculty and the upperclass activists at New Student Camp seemed to be "Get involved!" A great deal of effort went into showing how many opportunities there are at Caltech to become involved.

Declaring that extracurricular activities are a necessary part of the Caltech education was Prof. Norman Davidson. Studying first, then branching into social concerns, was Prof. Robert Woodbury's stand. In discussion groups the freshmen were

(Continued on page 2)

Editorial

Game Room Abuse

One of the most used and best liked facilities on campus is the Winnett game room, located below the bookstore. Open at all hours to key holders, the game room provides a variety of free recreational activities as well as vending machines for food, drink, and cigarettes. However, the game room is also one of the most abused facilities, and the damage is sometimes repairable only at high cost.

Stains

Last year, the cloths covering the newer pool table and the billiard table were replaced. Several weeks later, the expensive green felt on the pool table was covered with a large brown stain as a result of upturning a carton of chocolate milk. The billiard table was missing all four of the markers, and was showing extreme wear as a result of incredibly careless play. The cloth on the older table has two large rips, although it has not been replaced recently.

Warped!

In a like spirit, many pool cues are left leaning against the wall or across the table cushions, subject to extreme warpage, and the life of the cues' leather tips is miniscule. Table tennis paddles last indifferently, while use of the tables as eating places hardly improves their playability.

The sandwich vender was broken into several times last year, and the Foosball machine, a coin operated amusement, was first circumvented and then broken by "inventive Teckers."

Partial blame can be handed to local teenagers who are allowed in uncaring keyholders, but with almost all usage by undergraduates and grads, this excuse is hardly sufficient. The office of game room chairman has been filled by a quick succession of rapidly unenthusiastic men. Last year, the office changed hands three times.

Remedies

Specific remedies are available for these ills. First, the game room fund should be raised to provide more service than cue tip repair. A conscientious (frosh?) game room chairman is needed who knows what needs to be done. Currently damaged materials such as the cue rack, old pingpong paddles, and the pool triangles should be replaced with sound equipment. Beverage container holders like those used in professional billiard parlors could be installed, thus saving damage to the tables. The only true remedy, nevertheless, is for every key holder to treat the game room as a privilege and exercise care and discretion in its use.

—Kirk Benson
Les Fishbone

Letters

Caltech Extorts

I wish to protest the assessment of \$4.58 for missing silver and china and the method in which this charge was made. Many Teckers may not have noticed that the balance forward on their bills was \$4.58 less than that in June. Or perhaps there was a charge for "House Breakage." This disguised collection was not explained; a letter entitled "Explanation of House Breakage Fee" was distributed only to those who asked for it from the Office of Student Accounts.

The letter stated that the fairest method to cover the \$2,605.95 loss was to bill all 569 students who were in the undergraduate Houses at any time during the year 1966-7. The preliminary inventory which led to this decision had some serious discrepancies, such as a net loss of forks in the north complex and a net gain in the south complex. One cannot have confidence in such an inventory.

The \$4.58 charge is unfair and unfounded, there being no authority for such a charge in the Terms and Conditions of Occupancy for 1966-7. The Terms state that a student is "responsible for his room and the loss or condition of furniture, etc., assigned to him." Nowhere are dishes mentioned. "He accepts responsibility for condition of room as stated on the (room inventory) card. Room occupants will be required to reimburse the Institute for loss or damages beyond reasonable wear and tear to rooms, furniture, house or equipment." No reference is made to the food service.

There is still time for us to assert our rights by not paying the \$4.58. It is up to Teckers to watch out for themselves; no one

Involvement

(Continued from page 1)

warned against becoming trolls in either social or academic ways.

Getting back to student involvement Friday morning were Len Erickson, Vice-President of ASCIT, who stated the basics of the student-run Honor System; and Dr. Floyd Humphrey, who spoke of the relief the Honor System gives to the teacher and scientist.

Campers were spared the agonies of a ritualistic Friday night talent show; instead, a more polished talent show was presented. If Ronald Reagan were to become president of Caltech, an excellent suggestion by Prof. James Bonner would probably come to reality. Rather than a B.S. in chemistry or physics and graduate work in biology, the Institute would award a B.S. in four years and also a Ph.D., more than enough for a 10% cut.

Dean L. W. Jones and Prof. R. D. Owen provided information on the weaknesses and deficiencies and the strength and power of the entering Caltech student. Prof. Owen said of the Caltech student, "None are sure of success, but all are capable of success."

Expressing a fairly general opinion of the camp is Alan Petersen, '71, who said, "The familiarization could have been done on campus. The real accomplishment of the camp was breaking barriers between the faculty and upperclassmen and the freshmen."

Perhaps the most concise view of Caltech was given by Ken Trabold, '71. "If a student needs help, it's there, but it must be initiated by the student."

else cares.

Roger Goodman

More Notices

(Continued from page 1)

SELECTIVE SERVICE

In order to be given a 11-S draft classification it is necessary to request deferment by your local board in writing, or on SSS form 104. In addition, the Registrar's Office must verify your full-time student status; in order to have this done, complete the Selective Service Card in your registration material.

California Tech

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YMCA Explores Human Needs, Values

by Burt Housman

The Caltech YMCA is the student organization at Caltech primarily committed to affirming and exploring all opportunities for students to live more fully human lives in both academic and nonacademic spheres.

No other group on campus so actively persists in giving top priority to the total welfare of students and their concerns. The focus of programs falls on non-academic affairs but the student Y has never hesitated to raise significant questions about the adequacy of existent educational opportunities and campus life. Since the essence of the formal educational enterprise is to become equipped so one does not need to rely on exterior prompting, prodding and props, the Y is delighted to encourage those who ask searching questions about their own continuing education.

Girls?

What are your concerns? Yourself? Girls? Simply relating to other persons? The lure of the world of fantasy and illusion? Brutal treatment of some human beings by others? Communications barriers? Artistic expres-

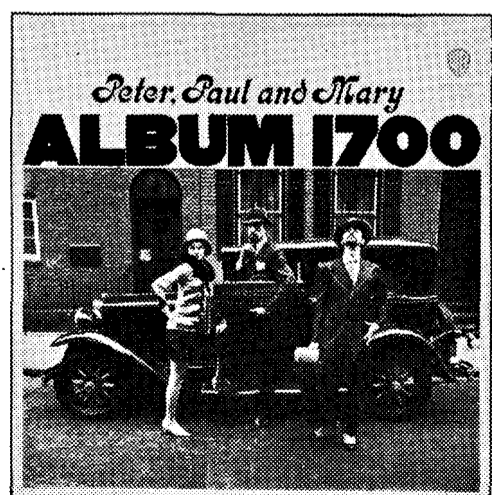
sion? The use of power? Debate of public issues? Opportunities for new experiences or ideas? The meaning of life as others see it? Your future? The world's future? The Y will offer chances to respond to these and many others this year.

Expect to be accosted by compelling ideas on the Olive Walk, enticed to test your mettle with resource persons in walk-in seminars, invited to peel away masks in basic encounter groups, urged

to exchange teacher-student roles with a black ghetto resident, confronted with chances to learn new games of delightful complexity, given a chance to talk personally with a distinguished American leader, provided with numerous chances for coed meetings as free as possible from phoniness. That's only a start. As always, the Y program springs from planning and ideas students bring to it.

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Reck Succeeds Emery as Coach

A former All-American high school swimmer has been named as the new head coach of the California Institute of Technology's varsity water polo and swimming teams.

Lawlor M. Reck, 30, began his new assignment September 1 after three years of coaching championship high school teams, according to Warren G. Emery, Caltech Athletic Director.

Reck succeeds Emery as coach so that the latter can devote more time to Caltech's overall athletics program. He had coached both sports since 1954.

Reck arrives from Garden Grove (California) where he led its varsity swimming and water polo teams to Garden Grove City League championships during 1966. The teams posted win-loss records of 11-1 and 12-2, respectively, during league competition.

"Caltech has the makings of solid teams in these sports," Reck said "With the return of free style ace Henry DeWitt, our four-member medley relay team, and several other lettermen, swimming, in particular, should make a most representative showing this year."

Reck began his coaching career in 1964 at Robert Louis Stevenson Preparatory School in Pebble Beach, California. His swimming and water polo teams there each won two consecutive Far West Private School League titles in rolling up a combined total of 35 wins and nine losses.

Specializing in the 50-yard free style as a student at Hill Preparatory School in Pottstown, Pennsylvania, Reck was named an All-American high school swimmer from 1952 to 1955 by the National Interscholastic Swimming Coaches Association. He was anchorman on the school's 200-yard free style relay team which set a 1955 national high school record in the event with a time of 1:34.7.

Reck, his wife, Maria, and their son, Stephen, live at 1811 N. Craig Avenue, Altadena.

Cougars Host CIT Saturday

The Caltech football team travels to Azusa this Saturday to tangle with the Cougars of Azusa Pacific College in an afternoon game. The encounter will be the season's opener for the Engineers and the second this year for APC. In their debut last weekend against Loyola (Los Angeles), the Azusa gridders were convincingly whipped 20-7.

Coach Bert LaBrucherie's Beavers have been shaping up nicely into what could be the most powerful Caltech football team in recent years. With eighteen returning lettermen and fifteen first-year men, the team has been preparing for the opener since September 1.

All this week the Teckers have been holding intra-squad scrimmaging, with particular interest on adjusting to the formations the coaches anticipate Azusa will employ on Saturday's contest.

Carrying a major portion of the load for Caltech during this first game will be: **John Frazzini**, the type of all-around football player that coaches dream about; **Ray Kawal**, a guy other football players call "a real animal", a powerful runner, a vicious blocker, a fine receiver and a rib-cracking tackler; **Tom Burton**, Caltech's number one quarterback and one of the most effective passers in the Southern California Intercollegiate Athletic Conference; and **Lonnie Martin**, an all-SCIAC split end and Burton's favorite pass receiver. Lonnie doesn't have lightning speed, but his quick moves and sure

hands can beat any defensive back in the conference.

If these upperclass starters provide the offensive punch and if the rest of the squad live up to expectations, the Beavers should at least be rated even money to walk off of the field 1-0 on Saturday.

Ski School to Begin Classes

The 13th Annual Dry Land Ski School will be offered by the Pasadena Department of Recreation at Jefferson Recreation Center, 1501 E. Villa Street, starting Thursday, October 5, 8:00 to 10:00 p.m.

Classes will be limited in size and beginners must register in advance at the address above during the regular office hours, 8:00 a.m. to 5:00 p.m. A fee of \$2.00 will be charged for each course of four lessons and the skis, boots, and poles required starting with the second session may be rented from local sporting goods stores.

Instruction is given by Gene Peterson, local physical education teacher and director of Skiing at Mt. Waterman. He will teach novice skiers how to wear and adjust equipment, walking, reversing, getting up, traveling uphill and other dry land techniques taught on grass. Turning will be taught on a special device and pre-ski conditioning exercises stressed.

TECH SPORTS

Water Polo

by DeWitt

The Caltech water polo team opens what promises to be a most successful season Friday against PCC at 4:00 p.m. in the Alumni pool. On Saturday the team faces the alumni at 11:00 a.m.

In a year when most teams lost the majority of their best players, Caltech finds itself with six returning starters and eight returning lettermen, not to mention the half dozen sophs up from last years starting frosh team and a couple of good frosh prospects.

A new coach, Lawlor Reck, is at the helm with three-day workouts before school and random workouts any other available time; the team is in the best condition ever for the start of the season, and the offense is beginning to click.

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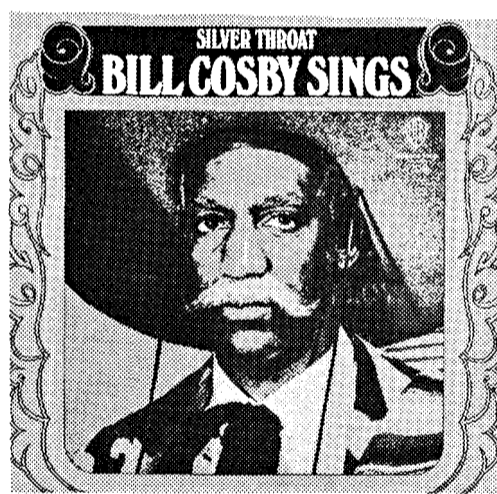

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