Deadline Near For NSF Fellowships

The deadline for National Science Foundation graduate and postdoctoral fellowships applications is drawing near. Applications for fellowships will be awarded for study in the mathematical, physical, chemical, earth, and biological sciences; in the life and social sciences; in engineering sciences; and also in anthropology, psychology (excluding clinical psychology), geography, economics (excluding business administration), sociology (not including social work); and the history and philosophy of science. They are open to college seniors, graduate and postdoctoral students. The University of California, Laurel will accept applications from students of the United States and will be judged solely on the basis of academic achievement.

Necessary Tests

Applicants for graduate and postdoctoral awards are required to take the Graduate Record Examination designed to test the scientific aptitude and achievement. This examination administered by the Educational Testing Service, will be announced on January 18, 1964.

Lots of Money

The annual stipends for graduate Fellows are as follows: $2000 for the intermediate level; and $2500 for the postdoctoral level. The annual stipend for postdoctoral fellows is $3000.

Deadline for applications for graduate fellowships is January 2, 1964; that for postdoctoral fellowships is December 16, 1963. Awards will be announced on March 15, 1964. Further information and application materials will be obtained from the Fellowship Office, National Academic Foundation, Washington, D.C. 25110. The application deadline is March 15, 1964.

FOR TECHMEN ONLY!

Now that the Tom Swiftly Control is available, there will be no more need of the sure and certain way of getting $50 to paint the California Institute of Technology. Finances are in a bad state. If you are interested, please see Tom Swiftly in Beekman Auditorium purple.

Black Muslim to Speak; Will Describe Cult's Goals

Mr. John Shabazz, leader of Los Angeles' rival Black Muslims, controversial Negro cult, will speak Tuesday, October 29, in Wittern Lounge at 7:35 p.m. He will describe the goals of the group as a radical fringe which has attempted to acquire the distinctions of the "white man's" culture. They have been successful in encouraging a sense of pride and achievement among their members. Fraternity and self-discipline are said to characterize the habits of this cult and they are urged to become economically independent from the white man, and have initiated the group into making economic separation possible.

Although the Muslims had their beginnings in the 190's in Detroit, they have only in recent years become widely known, and are said to have from 200,000 to 200,000 members present. While these may not be significant numbers, the movement is looked upon with apprehension within other segments of the Negro community as possibly being a negative factor in the drive for racial equality. At the same time many non-Muslim Negroes see the group as a radical fringe which will just put more moderate organizations in a better light.

Munger Elected to ASA Board

Dr. Edwin S. Munger, Caltech professor of geography has been elected to the board of directors of African Studies Association, composed of about 1,000 American and European interested in African problems.

Dr. Munger is attending the association's annual meeting in San Francisco this week. He is recently returned from Toch from his 1964 African safari.

Integration Leader Tells Of Civil Rights Movement

Dr. Pauling explains his decision to leave Tech to move with a press conference in his home last Friday.

For NSF prize and several related topics. He feels that the peace prize is a greater honor than the Nobel Prize in Chemistry as it is a recognition of such a large amount of work that it cannot be driven by various political groups and is not affiliated with any one political party. The award of the prize to Dr. Pauling is a great honor for the nation and the university.
LaRuecherie Explains Football Program, Philosophy At Tech

Coach Bert LaRuecherie explains to the faculty the changes made in his football program, and why the team will once again be a fighting force in college football.

Debaters Win Two Awards

The Caltech debaters were successful in their first full practice tournament of the semester. The team, known as the 42nd Royal Highlanders, is a cadet of the Colgate Colloquy Forensics Association held Friday, October 2, at San Diego College.

Debating the resolution, "re­alized that the Federal govern­ment should do more to help the op­portunity for higher education to all qualified high school gradu­ates," the team of Roger Davia­son and Gary Scott defeated San Diego High School. The team of C. C. Santa Barbara, losing only to one of Caltech's debaters, in the team of Sean Solomon and David Chase defeated on the evidence of a C.B. on the next round, to Jefferson and U.C.L.A.

Certificates of Excellence were awarded to Close and to Don Metzler for their performance in extracurricular speaking. The forensic squad meet speakers from 40 other colleges on November 1 and 2 at the U.C.L.A. C.P.C.A. which will be held at El Camino College.

Pauling Leaves

From Other Campuses

By Jake

The MIT Tech reports this week that the Institute has lifted the praking ban in Bos­ton and will allow Charles E. F. A. which will be at Santa Barbara, losing only to one of Caltech's debaters, in the team of Sean Solomon and David Chase defeated on the evidence of a C.B. on the next round, to Jefferson and U.C.L.A.

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Big Red, Blacker Take Softball Lead

BY BOB GILLON

The first five days of Inter­house softball showed the usual close rousing up. Fleming and Blacker were tied for the lead with two wins and a tie. Lloyd was in third with two wins and a loss. The only blot on the leaders’ record was a 5-6 inning tie that was ended by a shower.

On the first day of the season Blacker displayed good power in crushing Rudder 12-7, Tieg­mound. On the same day, Lloyd won its second straight, 6-4, 7-3. Sanfor­ in time for LaVerne; EMPORIUM Yudelson. by a shower.

Three Barbers to Serve You

Three finest

NOW

cotton.

losers.

scoring

alternated fits

victory. One the same day,

with Blumsack

Tiegland:

rain ended play.

both

the

6-4,

7-3.

Sanfor­ in time for LaVerne;

EMPORIUM

Yudelson.

BY BOB GILLON

Thursday, October 24, 1963 CALIFORNIA TECH

The offense, led by Bob Christie with several lengthy gains and the only TD, remained at a con­ stant level; and so did the ground defense, but the aerial cover, satisfactory in the first half, crumbled under the steady pounding. It perhaps can be shored up in time for LaVerne; if not, then LaVerne finds out, look for a Rose Bowl full of flying footballs!

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Standings:

Fleming 2 0 1
Blacker 2 0 1
Lloyd 2 1 0
Ricketts 1 1 0
Page 1 1 0
Ruddock 1 2 0
Dabney 0 3 0

Pomona Halts Win Streak, 40-6

BY J. K. EVANS

England's sea power made her master of the world. Everybody admitted that. Then, Saturday night at Pomona, Pomona's air power made their Sagehens the masters of the local gridiron as they kicked the daylight out of Caltech's Beavers to the tune of 40-6. The Beavers didn’t want to admit they were getting beaten, and they didn’t give up, but the combination of bad breaks, injuries, and leaky pass defense proved to be too much; a slight lack of condition also manifested itself as the regular staggered around the field in the closing minutes while fresh reserves drowsed eagerly on the sidelines but were not sent in.

Caltech definitely lost the game in the air. The CIT forward wall was as solid as ever, holding Pomona's backs to short yardage; in fact, CIT outgained Pomona on the ground 137 yards to 84. But in the air it was a dif­ ferent story. Not only did Po­mona gain 60 yards to CIT's -2 by air, but Pomona's second­ary picked off five CIT aerials, one for a touchdown.

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Webmen Win One, Lose Two During Warmup Week

The second week of water polo competition saw Caltech's varsity team win one non-league game while dropping two others. Tech edged out Glendale City College 6-5, then lost to El Camino Junior College 21-8, and to San Fernando Valley State College 70. Tech led throughout most of the game with Glendale, but had to hold off a last minute rally to earn a hard fought victory. The El Camino victory was engineered by one player, who scored 13 goals to create the large margin.

Tech apparently outplayed the San Fernando team but inability to score when given the opportunity cost the victory. Tech made only 5 of 31 attempts at the goal for a miserable .161 average. John Walter and Tom Crocker led the week's scoring with 7 goals apiece. In the only fresh game of the week, El Camino's second string shut out the Tech Fresh 16-0.

Lawson Describes Rights Movement
(Continued from page 1)

Lastly, the movement is trying to "say to our time that we must live the Christian religion, not just admit the Negro has rights and do nothing to help him get them. He also said that the non-violent movement chose non-violence because it is the Christian way, and that the way to achieve love and cooperation in the world is not through hate and violence.

The Restaurant

522 South Lake
Pasadena, Cali.
MU 4-0233

500 S. Lake SY 2-3156
Breakfast Lunch Dinner

THE ICE HOUSE
Presents:
Gold Coast Singers
Willow Creek Ramblers
Sanctified Six
522 South Lake
Pasadena, Calif.
MU 4-0233

Yoang's
Hongkong-Shanghai Tailor
$70.00
Fine Handtailored Suits - World's Finest Fabrics
One Free Custom Tailored SHIRT with each suit purchased
39.95
322 South Lake
Pasadena, Calif.
MU 4-0233

500 S. Lake SY 2-3156
Breakfast Lunch Dinner

ARROW-
buttons-down a student of Oxford

From prof to fresh knowledge gets around...and the latest is the new Deaton Oxford by ARROW. Take Deaton, ARROW's name for a shirt blended of 60% Dacron® polyester and 35% cotton, give it an educated new Oxford weave and you have the equation for America's most popular wash-and-wear shirt. Authentic University Fashion from the famous button-down collar to the button and plast in the back, it's tapered to trim body lines. White, colors and stripes to choose from. In long sleeves as illustrated $6.95.

*Deaton T.M. for its polyester fiber