Conley and Trapnell running for student body president

Phil Conley and Fritz Trapnell were nominated for the office of ASCIT president this morning at 11 a.m. nominations were announced by J. Colburn Lyman. Howard Berg was nominated for the office of vice-president.

These men and the others listed below will seek election on Feb. 24 when Caltech students choose their student body officers who will take over at the end of this term.

In addition to the other student body officers, Ruhe Moulton, Tom Bergeman, Bill McDonald, and Paul Tracy were nominated for the office of secretary, and John Young and Bob Deffeyes were placed in nomination for the office of treasurer. Dick More and Curt Schulke will run for representatives, with Clarence Rees Dick Ashley, Andy Pergo, and Gerry Lawrence running for second representatives.

Also nominated for the office of the student body officers were James O'Malley, Reed Saunders, and Jim Workman. nomination was made by Jim Workman, athletic director, and Craig Elliott and Jon Harford for publicity manager.

Robert Howard Hilton are running for rally commissioners.

Dick Hunley and Marty Taschner will run for co-editors of the California Tech, and Jack Sallee running for Tech business manager. Don Nordin is running.

Alumni pool finally opens

Monday of this week saw the opening of the new Alumni Swimming Pool. H. Z. Muschel, director of athletics, has announced a schedule of classes and recreational swimming for the remainder of this term. Students are required to sign up for the classes that they wish to attend regularly.

The schedule will include the following periods each Monday through Friday of this week:

12:15 to 2:00 p.m.: beginner class
3:00 to 5:00 p.m.: intermediate class
6:00 to 8:00 p.m.: advanced class
3:00 to 5:00 p.m. and an advanced (Continued on Page 4)

Second annual Interhouse Sing to be held next Monday

Late this month the Caltech Y will move its headquarters from lower Dobney to Building T-2. The Y will occupy the space now occupied by the office of the Activities Committee, going to acting Y secretary Robert Longston, the new location will provide more office and lounge space and will also be closer to the students who are served by the Y.

The new Y office is easily accessible from the student houses and will provide a pleasant setting for Y meetings. Included in the new Y headquarters will be a large lounge, two offices and close space. Booking and Grounds is revamping the building, and the Caltech Service League will assist in decorating the offices and pictures for the new location.

Work is now in progress on the building and the move will be completed late this month. No definite plans have been made for decorations or color scheme. The proposed floor plan is on display in the present Y office at Dobney Hall.

Cindy is chosen as contest song

Four student houses will vie for the Interhouse Sing trophy at the second annual Interhouse Sing, which will be held next Monday night. In addition to contest will feature the contest song, "Cindy," additional presentations by the competing houses and the combined voices of the houses singing "Gaudemus In Arduis" under the direction of Mr. Olaf Førland.

All of the houses are planning presentations in addition to "Cindy," Blacker, under John Deffeyes, has quartered and a version of "Stout Hearted Men" while Ricketts, led by Lyman Deffeyes, will sing "You're Never Alone." Dalbany, whose video is directed by Ted Johnson, will present a Barbershop Medley, and Charlie Arden will bring in their offering of "A Chorus of Scholastic Whispers."

Mr. Herbert Gray, owner of the Crown Music Store; Mr. Rex Hogan, choral director of the Mark Keppel High School; and Mr. Richard Kramer, choral director of the California High School have been selected as judges for the contest.

Palm site of Tech formal

ASCIT has rented a night club, The Palms, for this year's formal which will be held on Friday, Feb. 18. Located on the road to Scripps and Pomona, The Palms is about twenty minutes walk from the Caltech campus on Highway 66.

The theme is "Young at Heart," and the atmosphere will be arranged in French style. Mr. Robert Don Ricardo and his 14-piece orchestra will play from 9:30 p.m. to 12:30 a.m. ASCIT members will be admitted to the dance without charge. The admission will be served from 5:00 p.m., but cannot be purchased without an identification card.

Fancy floor

Made available to Caltech at a special rate, The Palms features a dancing floor the size of Dalney Lounge, and enough tables for all couples.

Dark tuxedos or dark blue or charcoal suits with black or dark brown shoes for men. It is requested that no white dinner jackets or four-in-hand ties be worn.

Frosh exchange this Friday night

The first appearance of the Caltech Dance Band will be featured at an exchange sponsored by the Frosh councils.

The exchange will be held in Dalney Lounge from 8:30 to 12:30 p.m. on Friday, Feb. 17. Frosh of both sexes are invited. Dick Bacon and his University of Chicago Frosh council are making arrangements for the exchange and have indicated that this year's exchange will be a special one. Dick Bacon and his Frosh council are making arrangements for the exchange and have indicated that this year's exchange will be a special one.
Pendulum-Hot Rivet merger

Pendulum and Hot Rivet merge! Rodrigo! At first gawf the combination of a literary journal and a humor magazine seems as incongruous as the progeny of a dove and a dog. But on second thought, a Hot Pendulum, as we'll temporarily dub the combined feature magazine, warrants another look. Two well-edited magazines on one small campus does seem like a lot to expect. Merger could relieve the difficulties now facing each publication and combine their resources to produce a top-flight magazine. Although both staffs are currently considering the question, actual union is deliberately dragged down.

The present picture

In the fourth year of publication, Caltech's literary magazine, Pendulum, has attracted encouraging campus support; it enjoys a student contribution to publish three commendable issues a year and receives funds from the humanities department to pay for it. Right now, this success is overshadowed by a threat of loss or reduction of funds for next year. In addition, Pendulum is both blessed and a liability of general student appeal for less than one-fourth of the undergraduate subscribe to their own magazine. There appear to be three reasons for this: occasional overemphasis of self-conscious "arty" literature of no more immediate interest to the writer than Caltech readers; insufficient material to be highly selective, and lack of direct ASCIT support.

On the other hand, the Hot Rivet is just developing from a year-old party by the newspaper staff into a regular magazine with humor on a higher level. Going to print later this term, it now has a growing organization, advertiser support, and financial assistance from the ASCIT. With that, it has become a success, and it will need a larger cadre of contributors and more articles of broader scope and higher quality than the penny paper page of Forever, that oft-out of Forever, that oft-out of Forever. Pendulum-Hot Rivet merger would be outstanding.

The case for merger

These two magazines, for all their different format and function, would both like to appeal through a similar broad scope. The case for merger seems very strong. The Hot Pendulum could satisfy Pendulum's desire for a broader appeal as well as the Hot Rivet's desire to be more than the typical college humor magazine. The Hot Pendulum could combine the circulation potentials of each magazine. Attractive advertisements, and possibly humanities funds could provide the backing for a better publication than other financially permissible. The Hot Pendulum combined staff could get enough material to sustain a merged magazine. Pendulum would be a special highlight.

Opposition to union

On the other side of the picture, there are difficulties in the merger. Pendulum has been regarded as a sacred thing capable of ever-changing literary creativity in Caltech students, a cause worth any price, and every one of us should have input. Perhaps there would be quite unwise to see this ideal destroyed. We'll count with our old notion that writing is meant to be read, and argue that the best poetry or prose of any nature can be fit into the Pendulum; the product should be a synthesis and a by-product of each magazine.

Combining the staffs poses an immediate problem that can be worked out with good sense and tolerance from both sides. Pendulum can't absorb the Rivet; the Rivet can't simply absorb the Pendulum. By virtue of its being a regular magazine, the product should be a synthesis and a cooperative effort.

What kind of magazine would combine Rivet "humor" and Pendulum "learning"? It's a good question, but a good point of departure. It's going to be hard to have a broad scope and general appeal.

The World

by Julian Tangaro

I do not care for people who keep diaries. What a chance you're missing! A guy never realises he's going to a meeting or that he's prob- ing a diary until after he's done it for a couple of days. Then he'll think, and it provides escape from real- ity in the juicy episodes of a more glorious past. This'd be a diary, and courtship.

This all depends, of course, on what kind of diary you decide to keep. There are many differ- ent types of diaries; it is my mission this week to classify them roughly so that you will know what you are getting into. In my in- finitely broad experience with diaries I have come across three main types.

There is the eidetic-memory diary. The guy who keeps one of these lives in an almost complete detailed record of his past. Just think about how much time he needs it, he can recall any event in his last year's second-hand barn dance was at 7:09 or 7:10, when was the last time he felt someone fell over him in history class, or when was the last time he went out on a date (if he has been keeping his diary that long).

There is the confessional diary, which is usually equipped with a little lock; in it every intimate detail of love and courtship is carefully recorded. The advantage of this diary is that you can show part of it to a friend to arouse his curiosity, and then not let him see the exciting parts— which is like trailing the good pages out of a book.

Most Tecmen will probably like the for-my-public diary (naturally this is the kind I have). All statements in this diary are designed to appeal to readers of your opposite sex after you are famous and beloved by the whole world. You wouldn't deprive posterity of the little crises in your social and intellectual development, would you? You have the clue; go to it. I'll be glad to give you pointers any time you need help.

If you think diaries sound childish or sentimental, I seri- ously advise you to try one and find out. You have three types to choose from; I'll be happy to give you pointers any time you need help.

HUGHES

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For work in

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On February 14, 15

MEMBERS OF THE HUGHES ENGINEERING STAFF WILL CONDUCT PERSONAL INTERVIEWS ON YOUR CAMPUS. CONSULT YOUR SCHOOL PLACEMENT OFFICE FOR APPOINTMENT.

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On February 14, 15
Caltech math prof relaxes by creating weird stories
by Bob DeFeyere

Science-fiction snakes beware! Yes, they have been reading propaganda put out by the Caltech math department. One of our professors has been writing under the name of John Taine. In reality, he is a number-theory specialist named Eric Temple Bell, who became professor emeritus two years ago upon retiring from his regular teaching duties.

The name of John Taine was taken several years ago to avoid the wrath of fellow staff members at the school where he was then employed. Since then the double identity has sometimes caused confusion. When Dr. Bell's book, The Magic of Numbers, was released, a local newspaper asked science-fiction writer John Taine to review the book. Taine really liked it. However, one reader complained to the editors for letting a comprehension of a classical problem. In 1905 he received a gold medal for his mathematical writings.

Although Dr. Bell has written science fiction for amusement, his major contribution to literature has been in bringing mathematics to the popular level. In 1937 his Men of Mathematics was a best seller, and today it remains a classic in popular science writing. However, people don't win Bocher Prizes for writing popular best sellers. Dr. Bell has written two technical books on advanced mathematics and also published some 300 technical papers.

Dr. Chayes, who received his PhD from Columbia University, is a petrologist in the Geophysics Laboratory of the Carnegie Institution. Dr. Rubey, an alumnus of Missouri, Yale, and John Hopkins Universities, has been associated with the U. S. Geological Survey since 1921 and has been a Survey research geologist since 1947.

Dr. Bell is also a renowned mathematician, doing most of his work in the theory of numbers and numerical functions. His efforts netted him the Bocher Prize of the American Mathematical Society for the solution of a classical problem. In 1905 he received a gold medal for his mathematical writings.

Most of John Taine's science-fiction thrillers were written before 1940. The manuscripts for the stories were typed and edited by his wife. In 1947 he released a book called Forbidden Garden. Critics liked it but said that it was "obviously inspired by the work in the theory of numbers and numerical functions. His efforts netted him the Bocher Prize of the American Mathematical Society for the solution of a classical problem. In 1905 he received a gold medal for his mathematical writings.

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Tech dance band to debut at frosh exchange Friday

by Benny Goodman

One of the unique features of the freshman exchange tomorrow night will be the debut of a Tech dance band. The organization, which has taken the form of a dance band, has been threatening to come into existence for months past, but has lacked opportunity and organization.

Organized immediately after football season, the band did not get into stride until recently. Originally a full-sized concert band was planned, but the various sub-committees soon discovered that they lacked the finances and ability to launch this ambitious goal. Having set their sights on the lesser goal of a Tech dance band, they promised good home games and football season activities.

Dr. Davison Stivers, who helped many Caltech musical groups make a name for themselves (as yet this one doesn’t have a name for itself, and is just looking for ideas), has been assisting the men in organizing. Musicians include saxophonists Al Forsythe, Ron Leonard, Mr. Stivers, Nick Grossman, and Bob Hayman; trumpeters Bob Johnstone and Bill Logan—not to mention several itinerant members. Newcomers are invited to lend a hand and should contact the members of the band if interested.

MUSICAL SHORTS

by Stan Groth

The concert program musical system being operated at M.I.T. is described in the January issue of "Audio" magazine. It appears that our eastern colleagues have given serious consideration to the Tech EE/audio clique. Although a similar system is in operation here, its scope is somewhat infinitesimal as compared to that of M.I.T. Briefly, the M.I.T. system consists of a multi-strand cable connecting the dorms and enabling any subscriber to share his records or radio with the next door neighbor. Imagine having a dozen programs to choose from. Imaging being able to link KFAC-FM, KCBL, Hugby Boy, or an almost infinite variety of recorded program material with only the small expenditure for an amplifier and speaker.

Although most Tech students simply cannot afford the luxury of a first-class FM tuner, or the great expense of an extensive record collection, this pooling of resources could bring hi-fi and good music within the reach of essentially everyone. If such a proposed system appeals to you, would you please leave your name in the "O" box in Blacker?

If there is enough support for such an undertaking (with the costs divided between the program subscribers) such a system could be installed here at Tech.

The Audio Fair opened official­ly today at the Alexandria Hotel in downtown L.A. It will run through Sunday. It is an excel­lent opportunity to drool over the latest in hi-fi and have your ears dulled by some of the flashier sounding demonstration recordings.

Saturday, the Metropolitan Oper­a will present Monty's "Don Giovanni" (KABC, 11:00). Sunday, Myra Hess will be soloist with the New York Philhar­monic in Brahms' Piano Concerto No. 1 (KXK, 11:00).

Next Thursday, Feb. 17, marks the appearance of Pianist Walter Gieseking, who is the most extraordinary pianist of our era.

CONLEY & TRAPPELL

(Continued from Page 1)

nig for Big 7 editor.

The call goes out for babes in arms

Dr. Ruben F. Mettler, Caltech '46, received the 1954 award ofEta Kappa Nu, national honorary fraternity of electrical engineers, for "his outstanding planning and development of air defense systems and his participation in civic affairs." The award was presented at the fraternity's annual dinner held January 31 in New York City. It is given, each year, to a young electrical engineer for technical achievement and meritorious community service.

Dr. Mettler is the fourth Cal­tech alumnus to receive this award. Others are Dr. J. E. Holb­son, nowEta Kappa, and Dr. D. J. Pierce, and Dr. A. M. Zarem. In addition, four Caltech alumni have received honorary mention and Dr. W. F. Sorensen, Caltech professor of electrical engineering, emeritus, has been named an eminent mem­ber of the society.

Anyone knowing the where­abouts of such an infant who is the center of attention on the whole campus, please write Box 31416, Caltech.

80 Days in 20 Countries of Europe and Africa

$1220 all expenses from N. Y. by Air (from L.A., 87 days, July 19-Sept. 11, $1395). EUROPE 80 - 20 255 Sequoia Dr., Pasadena 2

AMERICAN")

The call goes out for babes in arms

with campus politics begin­ning to come into full bloom, an urgent plea has been sent out for a real live baby to be brought to the campus.

The object, as told to the Tech reporter, is: 'what kind of an elec­tion campaign would it be if there were not at least one baby kissing contest?'

The political group which wishes to sponsor the contest stated that simple hand-shaking was fine, but that it simply wouldn’t be enough to make the campaign click.

Your Nearest Laundry

SUDS-KISSED, Inc.

Authorized Westinghouse

Laundromat

Your coupon to Lake and California

Dry Cleaning—Finished Laundry

Free Parking—Soho Green Stamps

24-Hour Laundry Drop

KRAUS MOTOR COMPANY

Garage and Auto Sales

Special to All Caltech Students and Faculty:

A FREE 6-MONTH LUBRICATION CARD FOR ALL MAKES OF CAR, COME IN AND GET YOURS

1957 E. Colorado ST. 2-2189

Your Nearest Laundry

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Laundromat

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1957 E. Colorado ST. 2-2189
Redlands edges by Caltech five

The Caltech basketball team lost another heartbreaking conference game to the Redlands Bulldogs last Saturday by the score of 65-59. The contest was the only conference game over the weekend and it was the second time this season the SCIAC standings, except to push the Beavers deeper into the cellar. The victory was Redlands' third against SCIAC competition.

Redlands jumped to an early lead in the game as the Beavers could not get going for a few minutes, but it was not long before the score was 10-10 and back and forth over the entire first half. Shortly before intermission time the Bulldogs grabbed the lead and the score at half time was Redlands 31, Caltech 30.

The second half was very much like the first period play. For a while the Beavers got the best of it, holding as much as a five point lead and they led by 10 points with four minutes to go. But then Redlands spurted to an eight point lead at 65-47 on the baseline of Bob Pettman's two lays and Al Endeman's five straight free throws to swing the game. Tech scored its final basket on a grudging play just before the final gun as George Martin stole the ball from a Redlands man and passed it behind his back to Jim Koontz who pushed the ball ahead of him, while falling away from the basket.

Phil Conley finished out a full day by leading all scorers with 22 points and he also played a whole of a game under the back boards as he hauled in 10 rebounds right and left. Jim Tyler and Bill Chambers each had eight points for Tech. For the Bulldogs-the shooting was divided evenly with four men in double figures. Center Bob Edmonson led the pack with 14 points, followed by Al Endeman with 13, and Ray New with 11.

Tomorrow night the Beavers take on league leading Whittier at the Forum. Tech brings a real score into the Whittier boys here a score of 175-138-19. Three points to their last encounter and they will be out to even the score time.

Low scores

Neither team could find the basket in the first half and the period ended with Tech leading 26-23. Only once did a team hit a field goal consistently. In the middle of the second half Redlands scored several baskets in succession to go ahead 29-21 and Caltech never caught up. Guard Ron Morgan was high man for Tech with ten points, followed by Benny Nelson with seven. Whittier next

Next game is Friday at Whittier. The game should be paying for a big upset.

Fresh baseball practices start officially February 14.

Conley shatters Caltech and SCIC javelin record

Phil Conley of Caltech shattered the Caltech and SCIC javelin record last Saturday afternoon with a tremendous throw of 211'10". The old record was 190' 2", set by Conley last year. Phil was competing in an all-comers AAU meet at USC's Howard Field and his toss was easily good for first place. That throw alone will rank him nationally for the rest of the season.

Bud Supple and John Lukesh also entered the meet, and both brought home some points. Lukesh took second in the hurled, losing by only a few inches. The time was 1.02. He also runs through with a third in the 220, Supple ran against last year's NCAA champion Jim Los in the 400 yard dash. Los won in 47.7 and Supple took second place.

Good marks

With over two weeks still to go before their first regular meet, Beavers trained out a very creditable early season performances. In workouts Supple has boomed a 51.2 100 yard dash and a 1:21.6 440. Lukash has run the sprints in 10.2 and 22.7. Roger Wileman ran a 2:12.2 220 and a 51.5 440. Don Lewis turned in a 32:48 for the 120 a few weeks ago, and Ted Lang has been throwing the discus over 131 feet.

Both the mile and half-mile relay teams look like they will be excellent. We have four good quartermilers in Supple, Wileman, Lukash, and Lewis and three good 200 men in Wileman, Lukash, and Tyler.

Several Beavers will probably compete in this Saturday's all­

conimmers meet at UCLA. This is definitely not to be confused with the Interhouse meet, which will start with field events at 2:00 e'clock Saturday afternoon in Tournament Park. First running event will be the 1300 yard run at 2:30 pm.

SCIC Standings

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By Bob Walsh

Unusually poor shooting cost the Beavers a contest at Redlands Saturday as the Hullpuppe took a 36-32 win. Gene Cornels, replacing the unin­

usual Don Wilberg, stood out with his hustling performance and may have been himself a starting job. Frank Rushall started in the other end forward post in place of Dick Van Kirk, who did not arrive from his Army Reserve training camp until the middle of the second half.

A Campus-to-Career Case History

When Ray New—Business Administration, Buffalo, '51—

started with New York Telephone Company, he never suspected his work would face him with problems of this sort—

"My job as business office manager is to see that the customer gets the best possible service. One of my assignments now is to take a look into a section of Manhattan that had a large Puerto Rican population.

"Frequently our people get somebody on the line who couldn't speak a word of English. So I saw to it that each of my representatives learned a few standard Spanish phrases—enough to get a message to the telephone who could speak English.

"There are no two days alike in this work, with new problems coming up all the time. The best part of it is that the training program here is tailor-made to the job. First you get a general back­

ground in the business, then you go into what I call 'individual training.' That's where you're sent when you've been developed and you're encouraged to think out new ways to solve everyday prob­

lems."

"Right now I'm Business Manager in charge of an office doing $250,000 worth of business a month."

"You'll find these things true of college men, like Ray New, who go into telephone work. They've been well trained, they enjoy their present jobs, and they're always looking for responsibilities and more rewards. You'd be interested in a similar opportunity with a Bell telephone operating company, or with Sandia Corpora­

tion, Bell Telephone Laboratories or Western Electric, see your Placement Officer for full details.

Frost Sports Roundup

Manager Ray New explains the importance of good service to one of his assistants

"You don't have to inhale to enjoy a cigarette"
Engineers to try new class

The new third term course in human relations will be open to all third year engineers who sign up, according to a resolu
tion passed by the Student Faculty Relations Committee. Only sopho
more engineers can take the course.

Interested students should sign-up in Dr. Weir's office.

The course, T.H.R., will be an introduction to the principles of human relations with major em
phasis on the development of groups. Psychological and emo
tional factors influencing group behavior, group leadership and group co-operation will also be explored.

Dr. Hubert Coffey of the University of California and Dr. Charles Ferguson of UCLA will teach the course.

Zorne and Justus join ROTC staff

Two men have been added to the AFROTC staff at Tech. Mas
senger Eugene K. Justus, will replace M.S Harold L.
Waugh as Administrative Supervisor, and Captain Leonard A.
Zorne, who is the new Assistant Compound Expert, has been appointed as the new Assistant Air Science Prof.

Zorne, from Salem, Oregon, is a graduate of the University of the Philippines, and has attended De Paul University and John Mar
shall Law School. He will specialize here in teaching world political geography.

TECH THIRD IN REGATTA

(Continued from Page 5)

Barn dances for houses Saturday

Barn dances are the feature events of this week's house so
cial program as every house is participating in one on Saturday
night. Ricketts and Fleming are holding theirs at Sunland, and
Dahney, Blacker, and Thropp are dancing in Glendale.

The Ricketts-Fleming affair, which is being held at the Sun
land Pool and Park, will feature the music of Erle and his Tyrol
ian Troubadours. The dance will begin at 9:00 p.m. and will last
until 12:30.

The Dahney-Blacker-Thropp dance is being held at Mountain
Oaks in Glendale. This dance is also from 8:30 to 12:30 and will
feature the music of Dick Jaffe and his band.

At both of these dances there will be the standard barn dance entertainment, crew races and flamer.

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You'll smile your approval of Chesterfield's quality—highest quality—low nicotine.

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Fight "Book Fatigue" Safely

Your doctor will tell you—a NoDoz Awakener is safe as an average cup of hot black cof
fee. Take a NoDoz Awakener when you cram for that exam . . . or when mid-term's com
ing on those "3 o'clock cob
bles" you find网易 no help. NoDoz gives you a lift without a letdown . . . helps you snap back to normal and fight fatigue safely!

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Try CHESTERFIELD Today

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Page Six

Thursday, February 10, 1955

IN THE WHOLE WIDE WORLD— NO CIGARETTE SATIIFIES LIKE CHESTERFIELD

PIN-UPS REPLACE