

ASCIT Chooses Officers Today

Tau Bate Pledges Set for Initiation

Formal Initiation and Banquet March 2 Pledge Duties Include Bents, Essays

The big brass bent again proclaims a Tau Beta Pi initiation period, the second of this school year.

The formal initiation and initiation banquet on Friday, March 2, will close the two week initiation period, during which the candidates spend long hours polishing their brass "bents", collecting autographs from active and alumni members, and performing other pledge duties.

New Members

Seniors elected this term are Robert E. Covey and Sanford S. Sweet.

Junior engineers and scientists elected are Theodore H. Ein-wohner, Richard H. Fuller, James G. Helmuth, Boyd P. Israelson, Alan R. Johnston, Walter B. Kamb, Moises Levy, John M. McCool, Robert E. Oliver, Ralph E. Perrault, Howard G. Preston, Denton D. Riggs, Milo M. Webber and Keith L. Winsor.

Essay Contest

Among the duties is the writing of an essay which will be submitted to the national association as part of the nationwide pledge essay contest. The topic chosen for Tech pledges is "How Could the United States Best Utilize Its College Level Engineers and Scientists During a National Emergency."

Tech Debaters To Oklahoma

Ulrich Merten and Stan Groner have been selected by Debate Coach Lester McCrery to go to the Pi Kappa Delta national convention to be held at Stillwater, Okla., on March 25 through March 29.

Tech Debaters Winners

This year's Caltech debate tournament saw a Tech team miss the finals by one debate. Ulrich Merten and Stan Groner, who made up the team, were beaten only once in the whole match.

Rose Parade Film Assembly Feature

Tomorrow at 11 a.m. the regular Friday assembly will feature Technicolor motion pictures of the Tournament of Roses parade. The film shows only the parade, not the Rose Bowl game.

Rose Parade

It will run for forty minutes and covers the parade quite extensively.

Last week a group from the Pasadena Playhouse presented an abridged version of William Shakespeare's "Winter's Tale."

Transistor Clue at IRE Sponsored Talk

The IRE will sponsor a talk by Mr. Hardy C. Martel, research engineer at the Jet Propulsion Lab, Monday at 11 in 155 Arms. Mr. Martel will speak on transistors, a recent development in electronic semi-conductor devices.

NEWMAN CLUB PRESENTS FILM

"Upon This Rock," a film on the life of Christ, will be shown in Culbertson Sunday at 8 p.m. by the Newman Club. In 95 minutes of color, in hundreds of episodes, the public life, the Passion, the Death, the Resurrection and Ascension of Christ will be retold.

This film was made by a company of 120 professional players and is considered by critics a screen epic. The picture was

Nominees List Statements Of Aims, Qualifications

President

The ASCIT has achieved the prestige on campus and respect in the eyes of the faculty that it had before the war. Now we are faced by a crisis which may undo the work of five years of student officers. By September, the complexion of the campus may be changed considerably.

In view of this situation, I propose a two-fold plan. The first part of the plan is short-ranged in nature and is concerned with safeguarding the student government during a national emergency. It includes the passage of action such as the proposed amendment which insures the functioning of the ASCIT despite a frequent or large turn-over in officers; it also includes a more closely knit Board of Directors, each member of which is well acquainted with the duties of the others.

The second part of the plan is concerned with the main reason for our presence on the campus—education. Two years ago an undergraduate committee on instruction was formed and made several recommendations aimed at the improvement of instruction on campus.

This committee has since been disbanded. Some of its recommendations have been in practice this last year. Now is the time to reorganize the committee, review its actions and evaluate the progress that has been made in instruction.

Through my service on the Board of Directors, Board of Control, Student-Faculty Relations committee, as ASCIT Secretary and Second Rep. and through my other campus activities I believe I have gained the experience to put this plan into action. I would appreciate your consideration when you vote for ASCIT President.

Stan Groner

In any normal year, Dave Hanna would serve successfully as ASCIT President, for he has the personal abilities required. He is alert, interested, aggressive, and experienced. He is just now completing his term of office as ASCIT Athletic Manager, where he has performed commendably.

But rather than being classified as normal, the coming year will be one of greatest uncertainty, especially in planning ASCIT activities. We need a President with the maturity required to foresee the various circumstances which might arise and with the judgement capable of planning for ASCIT under these circumstances.

This is why Dave Hanna would be a particularly good President for the coming year. He has the natural ability and experience required in normal times plus the maturity and capability of judgement necessary in the present period. We could not find a better man for President than Dave Hanna.

Noel Reed

Vice-President

We have all grown to appreciate the advantages of the Honor System. Not only would we like to keep it working well, but to advance it whenever possible. To do this we must keep it high in the opinion of the students and faculty.

I believe that a good way of doing this is first, to have an Honor System Assembly. Such an assembly would be put on in Culbertson so the entire student body could see that the procedures of the Board of Control are just. Not only would such an assembly give the students a chance to see how this Board is run, but it would give them a chance to offer sugges-

tions for its improvement.

My second point is aimed at insuring the closer co-operation of the faculty. The deans have assured me that time could be made available to the Chairman of the Board of Control to explain to the new teachers the student's idea of the Honor System and his views on maintaining it.

It is very important that new teachers understand our desire to keep the Honor System, since they teach many of the freshmen, and the freshmen must be treated as though they were under an Honor System before they will act like it.

It is my opinion that these are good, sound, progressive ideas. I would like your vote this Thursday so that I may see them carried out.

Mike Callaghan

The most important job of the ASCIT Vice President is that of chairman of the Board of Control. During the past year I have been a junior class representative on the Board. I have had a chance to learn about its virtues and vices and its abilities and limitations. This experience I have been able to organize into the following three point program:

1. It will be my policy to keep the Board of Control unbiased and objective in its point of view. I wish to offer this as opposed to any system of prosecution and defense. Whenever you have a prosecution you have someone whose primary aim is to convict the defendant. Whenever you have a defense you have someone whose primary aim is to get the defendant off. The primary aim of the Board of Control is neither of the above, but rather it is justice.

2. It will be my objective to give the Honor System and the Board of Control as much publicity as possible. The first reason for this is to create a better understanding of the Honor System and the Board of Control by the individual student. The second reason for this is to prevent violation by keeping students more aware of the Honor System.

3. It will be my policy to depend on the spirit of the Honor System rather than to bind it up with red tape. Any rules such as one proposed last year calling for students to remain in the classroom while taking a test will be opposed by me on the grounds that this violates the spirit of the Honor System.

These policies represent the program for which I ask your approval when you vote on Thursday.

John P. McCourt

Secretary

The ASCIT Secretary holds a very important position in the realm of student government at Caltech. He assists the President more closely than does any other member of the Board of Directors through recording proceedings, handling correspondence, and producing facts from the records when needed.

Moreover, the ASCIT Secretary serves as the secretary of the Board of Control as well as of the Board of Directors and is therefore responsible for the records of the two most important bodies on campus.

The business of the Board of Directors directly concerns every member of the corporation, and the Secretary, since he must handle the records, is in a position to make the entire membership more aware of this concern through publishing his "Report to the Student Body" and announcing important ASCIT

(Continued on Page 2)

5 Polls Assure All Day Voting; Most Men Take Office Next Term

A total of 25 candidates for student body offices will face the voters today to conclude this year's ASCIT elections. The polls will open at 11 at various parts of the campus, and some will remain open until 4:15 this afternoon.

Runoff Elections

If runoffs are necessary, they will occur as soon as possible, allowing runoff candidates to campaign for a short while. According to the ASCIT by-laws, a candidate must receive a majority vote in order to be elected. In case no candidate receives a majority vote for a position, the two men with the highest number of votes will be in the runoff election.

Amendment Will Change Quorums For Emergencies

[Editorial Note: Today a recently proposed amendment to the bylaws will be on the ballot for your decision. This article gives the views of the present Board of Directors as stated by Ulrich Merten.]

The ASCIT Board of Directors exercises all the powers of the Corporation except those specifically delegated to other representatives or reserved to the student body as a whole.

Under the By-Laws, the attendance of six of the nine Board members constitutes a quorum. This is quite reasonable ordinarily, but the possibility that several officers may leave at the same time is in no way accounted for by the By-Laws.

For this reason, the present Board has proposed the amendment you'll see on your ballot today.

This amendment in no way changes normal procedure of the Corporation, but it does make it possible for the Board to continue to transact business while waiting for new elections if less than six members are actually in office at any time.

The present Board feels this amendment essential in case of emergency and urges you to vote "Yes."

Ulrich Merten.

THE AMENDMENT

Section 3 of Article V shall be amended as follows:

Insert the word "Ordinarily" at the beginning of the present last sentence.

Add the following sentence,

"However, if at any time more than three (3) of the general offices are vacant, unanimous attendance of the current officers shall suffice."

Marine Clues Tech Men Next Monday

On Monday, March 5, Maj. O. T. Koch, USMC, will be in the main lobby of Throop Hall from 9:30 to 4:30 to discuss the Platoon Leaders Class program and the Officer Candidate course of the Marine Corps.

He will explain the status of men enrolled in these summer training programs with reference to Selective Service and as a means to earning Reserve Commissions in technical activities of the Marine Corps.

Eligible

As indicated in the article in last week's California Tech, juniors, sophomores and freshmen at the Institute are eligible for the Platoon Leaders Class, if physically qualified; and this year's seniors may, under certain conditions, enroll in the Officer Candidate course.

Channing Club Will Meet

The Caltech Channing club will hold a meeting next Wednesday in the YMCA lounge at 7:30. Officers will be selected for the coming term at this meeting.

Martin Hall will speak on the subject of "Liberal Religion in Today's Crisis."

'Y' Forum Treats Motion Pictures

The next program in the F Forum series will feature Kenneth MacGowan, noted motion picture producer and chairman of the Theater Arts Department at UCLA. The program, titled "Motion Picture Studies in the University," will be held in 119 Kerckhoff on Tuesday, Feb. 27, at 8 p.m., and will be illustrated with movies.

The forum will not start until 8 p.m. in order that students can come after house nominations are over.

Invitation from Folk-Dancers

The Pasadena Co-operative Folk-Dance Group, which has been active for almost ten years, cordially invites all Techmen to join them at Lincoln School, Pasadena, any Friday night at 8 p.m. for an evening which combines interesting music, satisfying muscular skills, and friendly companionship, according to Dr. H. S. Seifert of the J.P. Lab, CIT representative of the group.

Instruction

Provisions are made for sympathetically instructing the inexperienced, and you may bring a partner or not, as you choose. Admission is only 40 cents.

Institutors Elect New Officers

The Caltech Institutors were busy again last Friday afternoon helping to see that the debate tournament held here came off smoothly. Acting as guides for the visiting competitors were Willard Richards, Carl Sauer, Dick Hodges, Bob Holbrook, Chuck Benjamin and Bill Parker.

Elections

Elections for the third term's house chairmen and the coming year's president and vice-president will be held early in the term. Present officers are Jack McEwing, president; Teddy Einwohner, Blacker chairman; John Forgy, Fleming chairman; Bob Laff, Dabney chairman, and Mike Callaghan, Ricketts chairman.

CALTECH FELLOWSHIP TO DISCUSS MARK

This coming week the Caltech Christian Fellowship will continue the study of the life of Christ as recorded in the Gospel of Mark. The meetings will be in the nature of informal discussions and will take place in room 210 Dabney on Tuesday and Thursday at 12:30.

produced for Canticle Films by Roland and Reed Productions, Inc.

The Newman Club chose this film after reviewing it at a sell-out showing here in Pasadena four weeks ago. The club will charge 50 cents admission to pay for the rental of the film. Tickets are on sale at the YMCA.

TAX HELP

The Pasadena Office of the Collector of Internal Revenue has arranged to have a Deputy at the Institute on Tuesday, February 27, and Wednesday, February 28. He will be located in the lobby of Throop Hall for these two days and will be prepared to help members of the faculty, staff and student body with the preparation of their 1950 Federal Income Tax returns.

Interview Schedule

THURSDAY & FRIDAY, 22 & 23—BS, BS & up/Ae, ME EE, PA, NACA—E. P. Hartman and Dean Chapman. For positions at 1. Ames Aero Lab., Moffett Field, Calif. 2. Cleveland Flight Propulsion Lab., Cleveland, Ohio. 3. Langley Aero Lab., Langley Field, Virginia. 4. High Speed Flight Research Station, Murce, California.

THURSDAY & FRIDAY, 22 & 23—BS, MS, PHD/Ch, ChE, ME, Ph, Ae, Rohm & Haas Company, Philadelphia, Pa., J. F. Kincaid.

FRIDAY, 23—Minneapolis-Honeywell Regulator Co., Postponed until Monday, February 26.

MONDAY & TUESDAY, 26 & 27—BS, MS, PHD/EE, ME, Ph, Ae, Minneapolis-Honeywell Regulator Co., Minneapolis, Minnesota, Vance Jewson.

MONDAY & TUESDAY, 26 & 27—BS, MS, PHD/CE, ME, EE, ChE, Ge, Arabian American Oil Co., New York City (Work in Arabia, few openings in New York). W. S. Parker. Salary \$400-440 Mo. plus monthly living allowance of \$188.00. Operations require services of engineers for construction, design, production, and refinery work.

TUESDAY, 27—BS/ChE, ME, EE, Ch, Ph, Eastman Kodak Co., Dr. Norwood Simmons. Opportunities will exist in Rochester, New York and in the Tenn. Eastman Co., at Kingsport, Tenn.

WEDNESDAY, 28 & March 1—Group Talk. WPAFE—4:15 P.M., 119 Kerckhoff.

MONDAY & TUESDAY, 5 & 6—Bell Aircraft, Buffalo, New York. Details later.

MONDAY, TUESDAY & WEDNESDAY, 5, 6 & 7—PHD Candidates completing their work within the next 15 months/Ch, ChE, EE, ME, BioCh. Interested BS & MS candidates in the above options are free to write as soon as possible to the Du Pont Co., as they are now processing applications. E. I. Du Pont, Wilmington, Delaware.

Will You?

This Editorial is going to be one of the shortest on record—here it is, in essence:

VOTE!

Vote today for ASCIT officers! Vote for the man you think best qualified for the particular office; by now you should have had an opportunity to inspect his qualifications.

If you feel that you do not know the candidates' qualifications well enough to vote intelligently, then don't vote. Above all, don't make seemingly "cute" write-ins—votes which waste your time and the time of those who count the ballots.

Again we ask you, an ASCIT member, to exercise your privilege of voting for the men who will run your student corporation for the next year.

CAMPAIGN STATEMENTS

(from Page 1)

Board meeting agendas.

With the experience I've gained in class, house, and athletic endeavors, I believe I can do a worthwhile job as ASCIT Secretary.

Jim LaTourrette

Treasurer

The Treasurer of the ASCIT requires experience in the handling of money. This very essential experience has been obtained as treasurer of Throop club, where my duties consisted of collecting dues, managing and balancing the budget, and scrupulously holding the purse.

In addition, the Treasurer of the ASCIT is a member of the Board of Directors. Through house and off campus connections, I can represent the whole school on the Board.

I have the time, energy, and ability to do the considerable work required of Board members. If elected, you can depend upon me to give this office my fullest support.

Bill Edmondson

Although handling the books is a very important duty, the financial sphere of the treasurer's work for the coming year assumes great importance with the uncertainties as to the number of students that will be at Caltech next year. The budget for the year must be set with this in mind, and it must by necessity be flexible enough to meet any unexpected situation. Probably conditions will not be very different from now, but this must be kept in mind.

As a member of the Board of Directors, the Treasurer may be called upon to cope with unique and abnormal situations in the next twelve months. Suppose Caltech acquired a Navy "V-12" unit!

I feel that I have the qualifications necessary to handle efficiently the normal duties of the Treasurer and to participate actively on the Board of Directors and on the Student Faculty Relations committee. Beyond this I think I can also handle the job capably under any abnormal condition. I would therefore appreciate your vote and confidence.

John Gee

The practice I have had in keeping double-entry accounts in the past years has prepared me for keeping neat and accurate account books. However, the Treasurer's job this coming year will be more than just keeping books. It will have a special significance.

The cost of buying athletic awards, and of producing the **Big T** and the **California Tech** will be higher this coming year than in the past. When one considers the good possibility of a smaller student body the situation appears even worse. For it means less money to spend but does not indicate a proportional decrease in the overall costs. Two obvious measures may be taken, (1) raise the dues above the present \$17.50, or (2) cut the quantity and quality of our publications and awards.

I do not believe that either of these measures must be taken. There is just one way for choosing them. That is, to elect a Treasurer who would practice a watchful conservative spending policy. One who will keep close check on those who are spending your money to see that you are getting a real value for every cent which is spent. If this is the type of financial policy which you want, then I feel sure that you will give careful consideration to my candidacy for Treasurer.

Carl Larson

Athletic Manager

The Athletic Manager's most important responsibility is representing the student body, and in this capacity he must be familiar with athletics.

The manager is a member of the Board of Directors, the Student-Faculty Relations committee, the Athletic Council which conducts Caltech's athletic program, and the Inter-College Council. The last consists of three representatives from each school in the conference, and the purpose of the council is to maintain amicable relations among these schools.

For the past seven terms I have been out for intercollegiate football, basketball, and baseball. I was voted captain of the baseball team last year.

Your Athletic Manager is your athletic representative, and he must use good judgment and think wisely in order to serve the school well. I claim that I am the man for the job, and I'll prove it to you when you elect me your Athletic Manager.

Babe Karasawa

The duties of the ASCIT Athletic Manager are more or less specified for him. Coordinating activities between the student body and the Athletic dept. is his main function. He is a member of the Board of Directors, the Athletic Council, and the SCIAAC Council.

Procuring and distributing the awards is also a part of the Athletic Manager's duties, and this particular phase of the job might well prove to be a problem with the shortages and restrictions being imposed these days.

Furthermore, the Athletic Manager has charge of the Fall Sports Banquet and the Spring Awards Assembly. If I am elected I plan to investigate the feasibility of substituting a spring banquet in place of the spring assembly which is now held each year. The fellows participating in sports the 2nd and 3rd quarters, and those who have won Honor Keys and certificates are certainly deserving of such an affair.

One other point I would like to bring out and on which I am presently investigating, is the possibility of reviving the Decathlon meet which used to be held at the end of the track season, the winner receiving the Hanes Cup.

I believe I have acquired the necessary background for the office by participating in sports, holding a class and house office, and having served on the Y cabinet. Above all I do want the job, and I will sincerely appreciate your support Thursday.

Neil Stefanides

Publicity Manager

Publicity about Caltech is important to you; first, because the value of your Caltech education to your prospective employers after graduation will largely reflect the degree of public awareness of and respect for Caltech. Certainly we, and also the local public, know Caltech's fine reputation.

In many parts of the country, however, Caltech is not so well known—and this is a situation that can be largely remedied by more publicity about our school in national publications and through other media. Many such opportunities exist; to take best advantage of them is the most important job of your Publicity Manager.

In the past I've served you on the **Big T**, the **California Tech**, the Y, and the Caltech Radio forum. With the experience in publicity work and the knowledge of Caltech I've gained, I believe I can do an energetic job of publicizing Tech. On the basis of my experience, ability, and sincere desire to serve, I hope you will consider me for ASCIT Publicity Manager.

John Boppart

First Representative

I would like you to consider me, **Bill Blodgett**, for First Representative. I want to tell you some of my plans as I think it is important that you know what

I stand for in the coming elections.

First of all, I want to continue the social program poll started this term. This should insure a program which has you in mind. But once a good social program is figured out there is always the problem of putting it into effect. This calls for a knowledge of the bands and locations in the area. I am familiar with the good local bandleaders, orchestras, and agents, together with several new locations such as the L.A. Racquet Club in Santa Monica and the L.A. Country Club.

Besides being social chairman of the ASCIT the First Rep represents you at the Honor Point Committee, the Board of Directors and the Student-Faculty Relations Committee which I feel is so important to our school. As First Rep I would also represent you at the ICC, which is a meeting of the officers of the several schools of our conference, to plan a well coordinated social and publicity program.

Finally, I will let you know the plans being made and will welcome any comments and suggestions. I respectfully ask you to vote for **Bill Blodgett** for First Representative.

Bill Blodgett

In order to be successful in as large an undertaking as first representative of the Caltech student body, a man must have had experience in dealing with the social activities of the men around him. Having been Social Chairman and Publicity Manager of Throop club for the past year, I have gained the understanding and ability necessary to put our all-important ASCIT social program over the top.

Barn dances at Tech have been the winners of all popularity polls and a never-ending source of nonsense from the mouth of our most discreet "Campus Brewin". We will have a top-notch Barn Dance should you elect me. I will also set up an interhouse blind date bureau, whereby no one need go dateless, not a hard undertaking with my experience in these matters behind me. The poll started by our present First Representative, Art Cuse, shall be completed and followed accordingly.

Elect me to be your First Representative and you shall be fully represented on the Board of Directors and at the Inter-Collegiate Council, a matter of great importance to all of us.

Gil Kitching

The main requirement of the First Representative-at-large is that he be able to handle the job of organizing your social functions. Bob Perpall is very able in this respect since he had a great deal of experience as vice-president of the student body in

his high school which planned all of the student activities. This was a student body of nearly 3000!

This candidate's active participation in sports, the YMCA, his house, and ASCIT social functions should serve to illustrate his interest in and familiarity with campus activities. He believes that the socials held by ASCIT should appeal to all men on campus if possible, but at the same time offer an opportunity for enjoyment that would be hard to find when one's "college days" come to an end.

If you want a First Representative that will serve you faithfully and seriously, elect Bob Perpall.

Bob Perpall

Second Representative

I would like to introduce myself. I am Ed Bryan and I am running for the office of Second Representative.

Two things which a good representative must have are a knowledge of the campus and representative experience. I believe I can qualify in both these cases.

I have been the photographer for both the **Big T** and the **California Tech**. In these jobs I have become familiar with the faculty and with the student-faculty relations. Before coming to Caltech I was a member of the student council in my high school, and while I have been here I have participated on my house social committee and I have been the representative of the Frosh Lunch club in my house. These jobs give me the necessary experience in bringing student problems before the student government.

Two other necessary qualities which a man must have are enthusiasm and the will to work. I have the enthusiasm of a good board member and I am definitely not afraid of hard days of work.

I have the necessary qualities for a good representative: knowledge of the campus, experience, enthusiasm and the will to work. I know that your vote today for **Ed Bryan** as Second Representative will be a vote for better ASCIT government.

Ed Bryan

The requirements for the job of Second Rep are few, one that he is a Freshman, and the other that he is an ASCIT member. There are many of us who have these requirements, but to be a good Second Rep you need leadership, executive ability, committee experience, and an active participation in campus affairs. At present I am Frosh chairman of my house, secretary of the Newman Club, and vice-president of the Freshman Luncheon Club. I played soccer last fall,

am a member of both my house and my class' social committee, member of the Y cabinet, school band, and student shop.

By my participation in these varying ranges of campus activities it will be easier for me to do a better job of representing the Freshmen and Sophomores on the ASCIT Board. If I am elected I promise to continue taking an active part in my class activities and to work with the incoming Freshman class to the

(Continued on Page 4)

ON THE RECORD

by George Abell

Musicale Concert

The next in the fine series of chamber concerts sponsored by the Caltech Musicale and the Humanities Division will be on Sunday evening, February 25, in Dabney Lounge, at 8:00 p.m. The artists will be duo-pianists Leonard Stein and Natalie Limonick.

However, owing to the unprecedented expense of having the second piano moved from Culbertson Hall to Dabney, and the two tuned together, the originally scheduled two-piano recital has been changed to a recital for four hands on one piano. The new program, given below, is one of most unusual variety and interest.

The author has heard Limonick and Stein in concert previously, and has found this team to be of considerable merit. Mr. Stein is head of the Music Department at Los Angeles City College. This program promises to be one of the highlights of the year, and something we won't want to miss.

Israel Philharmonic

The Israel Philharmonic Orchestra, which is at present making a goodwill tour of the United States will be heard in three concerts in Los Angeles, March 3rd, 4th, and 5th, in Shrine Auditorium. Leonard Bernstein will conduct the March 3rd and 5th performances, and Serge Koussevitzky the one on the 4th.

Tonight:
Los Angeles Philharmonic Orchestra; Alfred Wallenstein, conductor; Ruggiero Ricci, violinist
Philharmonic Auditorium; 8:30 P.M.
Note change in earlier announced program:
Mazurka: Simfonie Concertante for Violin, Cello, Oboe, and Bassoon
Griffes-Scott: Pleasure Dome of Khubia Khan
Holst: Beni More, Op. 29, No. 1
Bruch: Scotch Fantasy
Stravinsky: Firebird
Rossini's "Barber of Seville" in English
Pasadena Civic Auditorium, 8:20 P.M.

We Highly Recommend

Carl's Caltech Barbers
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The California Tech

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Friday:
Los Angeles Philharmonic Orchestra
Philharmonic Auditorium, 2:15 P.M.
Repeat of Thursday's program

Saturday:
First Negro Classic Ballet
Philharmonic Auditorium, 8:30 P.M.

Sunday:
Musical Chamber Concert; Leonard Stein and Natalie Limonick, duo-pianists (four hand—one piano recital)
Dabney Lounge, 8:00 P.M.
Mozart: Sonata in F Major, K 497
Schubert: Grand Duo in C Major
Ravos: Mother Goose Suite
Milhaud: Le Boeuf Sur Le Toit

Tuesday:
Joseph Szigeti, violinist
Philharmonic Auditorium, 8:30 P.M.
Varelli: La Folia
Bach: Partita in D Minor
Bartok: Rhapsody No. 1 (1928)
Schubert: Sonata in D Major
Prokofieff: Sonata in D, Op. 94

Wednesday:
Hungarian Quartet
Wilshire-Ebell Theater, 8:30 P.M.
Third in series of concerts devoted to Beethoven Quartets: Op. 95;
Op. 132; Op. 18, No. 6
Joseph Szigeti, violinist
Pasadena Civic Auditorium, 8:20 P.M.

Saturday, March 3:
Israel Philharmonic Orchestra—Leonard Bernstein, conducting
Shrine Auditorium
Lavy: Emek
Bartok: Music for Strings, Percussion & Celesta
Brahms: Symphony No. 4

Sunday, March 4:
Israel Philharmonic Orchestra, Serge Koussevitzky conducting
Shrine Auditorium, 8:15 P.M.
Ben-Haim: Psalm for Orchestra
Prokofieff: Symphony No. 5
Tchaikovsky: Symphony No. 4

Monday, March 5:
Israel Philharmonic Orchestra, Leonard Bernstein conducting
Shrine Auditorium, 8:15 P.M.
Haydn: Symphony No. 88
Partos: Song of Praise
Schumann: Symphony No. 2

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FOR ARROW UNIVERSITY STYLES

Beavers Cop 5-4 Tennis Match From St. Barbara

Tech's varsity tennis men are looking forward to the first of their big matches this week. The squad will meet Redlands on their courts next Saturday, February 24.

Close Matches
A close match with Santa Barbara was credited to Tech with a score of 5-4. The large number of three set matches played indicate that the team received a good work-out.

Actual scores came out as follows:

- Singles—**
Hilbert Lee (SB) def. Jack Martin (C) 6-0, 6-0
Palmer Smith (C) def. Cal Cory (SB) 5-7, 6-2, 6-3
Joe Zoller (SB) def. Roger Baier (C) 6-8, 7-5, 6-2
Berk Welch (C) def. Wendel Niles (SB) 6-4, 7-5
Ed Eyer (C) def. John Chatfield (SB) 6-2, 2-6, 7-5
Milan Thompson (SB) def. Tom Emery (C) 6-3, 3-6, 6-3

Doubles—
Martin-Smith (C) def. Lee-Zoller (SB) 6-3, 6-4
Cory-Chatfield (SB) def. Baier-Welch (C) 6-2, 6-2
Eyer-Emery (C) def. Glenn Vaughn-Thompson (SB) 6-3, 3-6, 6-3

Caltech's first doubles team consisting of Jack Martin and Palmer Smith again showed the makings of a winning combination. Next

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Open Evenings

BUTTIN' IN

—by Butler

After losing two nip-and-tuck games to Pomona and Oxy, the Beaver five finally came out on top in their third tight game by tripping up Redlands, 57-55. I guess there is no doubt that the Engineers are the fastest-improving team in the league. In their last three games, Carl Shy's lads have looked like a ball team; a vast difference from earlier appearances.

Everybody Starred

It is hard to single out any individual who really starred but I think special mention should be made of two reserves, John Gee and Dave Stevens. Both these sophomores played bang-up ball in the clutches.

Victory Saturday night was really sweet for the Beaver five. Even though the season has been disappointing, the squad has been working its heart out day after day. And that work has been showing itself during the last few games and finally paid off with a win over the Bulldogs.

This coming Friday the Engineers travel to Whittier for a return match with the Poets.

Sportsmanship Again

Before signing off I would like to mention one thing. The attitude exhibited by the crowd during Saturday night's basketball games was disgraceful. Booming of players taking free-throws and other unsportsmanlike actions should come to a halt. I sincerely hope student body leaders can find some way to make conference sports fans act like ladies and gentlemen.

Beaver Sports

Juniors Take Interclass

This next weekend sees the start of regular interscholastic competition for the track team in a relays meet with Riverside JC. Coach Bert La Brucherie has chosen this way of trying out his team for the conference relays the following Saturday.

Interclass Meet

The Interclass meet last Saturday featured the Juniors winning easily, scoring 60 points to the Sophomores' 37½. The Seniors, using only six men, took a close third with 35, while the Frosh managed to accumulate 29½.

About the only unexpected event was Paul Aagard's victory over Bob Parnes in the 880. Never headed, Paul strode to an easy victory in 2:06.8 despite Parnes' last-minute bid for the tape. Kliegel's unexpected win over Irwin in low hurdles provided the only other upset.

Frosh Sports Roundup

by Nick Nicholson

The frosh casabamen dropped two games last week. Wednesday Oxy took their measure, 71-53, and Saturday the Redlands five won, 68-59. These scores show the improvement of the team, since in their first game with those teams they were completely swamped.

Oxy, Redlands Win

Against Oxy, Tech battled on an even keel through most of the first half, falling behind 36-26. But in the second period

The Seniors had the only double winners. Pete Mason missed the mile record by 2.8 seconds in finishing first with 4:41.8. He also won the two-mile in the slow time of 10:44.5. Bob Waid took high-point honors, scoring first in the broad jump with 21'0" and the high jump at 5'9", and second in the 120 high hurdles for 13 big points.

First-place results:
Event—Time—1st—Class:
Mile—4:41.8, Mason, Sr. 440—54.2, Johnson, So. 100—10.6, Fazio, So. Shot—40'4¾", Woody, Jr. High jump—5'9", Waid, Sr. 120 HH—16.4, Irwin, Jr. Javelin—149'7", Hodges, Fr. Pole vault—10'0", Kamei, Sr. 880—2:06.8, Aagard, Jr. 220—23.6, Munn, Fr. Two-mile—10:44.5, Mason, Sr. Discus—117'9½", Heacock, Jr. Broad jump—21'0", Waid, Sr. Relay—1:36.4, Sophomores.

Oxy poured on the heat and drew away fast. Anson was high with 25 digits.

Redlands took the lead away from the Beaverlets early in the first half, 8-7, and was never again headed. Half-time score was 37-28. As usual, Anson was high with 27.

The basketballers play two games during the next week. Friday night they meet Whittier at Whittier, game time 6:30, and Wednesday finds them at Chapman.

Tennis With Redlands

The first frosh tennis meet comes off Saturday at 1:30. Red-

Tech Beats Bulldogs 57-55; Poets Friday

Michaelson Pots 22 as Beavers Lose to Oxy 62-57; Team Improved

Tomorrow night at 8:00 p.m. the resurgent Beaver casabamen invade the Whittier gym where they have hopes of pulling another upset. With a recent victory over Redlands chalked up, the previous 63-40 loss to the Poets doesn't look so bad. Plenty of hustle, some quick baskets, and a cheering Tech crowd should help the Beavers win.

Team Victory

Aided by the yell from the Tech rooters the Beavers turned on the heat in the second half last Saturday night to down a stubborn Redlands team, 57-55. This gave Caltech its first conference win.

Harry Patapoff got the team off to a good start by sinking a free-throw for the game's first point. After the Tech defense repeatedly broke up the Redlands' figure-8 attack, forward Norm Gray added four more points on a drive-in lay-up and a left-handed jump shot. Following Michaelson's basket, Sereno broke a 7-7 tie with a free-throw.

Redlands Sloppy

Up to this point Redlands was playing very sloppily, and both teams were a little nervous in handling the ball. The Beaver defense lagged for a moment,

lands meets Tech here. Playing the No. 1 and No. 2 spots will be Frosh Ben Davis and Phil Potter, while the No. 1 doubles team will be Davis and George Patraw.

Track Prospects

Among the outstanding frosh tracksters at the interhouse and interclass meets were Bruce Munn and Stan Ogden in the dashes; Tom Kirkpatrick, William Corbin and Al Pine in the longer runs; Keith Campbell in the hurdles and jumps, and Earl Evleth, Bob Brose and Dick Hodges in the field events.

Biggest hole in the frosh track team will be in the pole vault. Coach La Brucherie has nobody for that spot, and anyone wanting to try it can be sure of getting plenty of action.

and suddenly Redlands was leading. But the Engineers came back as the half ended 29-34, Redlands.

Patapoff's free-throw opened the second half.

Baskets by Stevens and Butler kept the score close until Gray drove all the way to put the Beavers ahead for good, 45-44.

Patapoff dropped one through from 20 feet, and Stevens added another. Score: 54-46, Tech leading, with two minutes left. Redlands tried to get the ball from the Beavers but succeeded only in fouling them. Tech made three points, but Redlands dropped in four in the last minute. The gun sounded—Tech had won, 57-55.

Heart-breaker

The previous Tech-Oxy game played in the middle of the week was a thriller with Tech losing only in the final minutes, 57-62. If they had made just a few more than 11 out of 22 free-throws, the Beavers could have won that game, too.

Michaelson High Man

A new high-point man emerged for Tech as Michaelson gathered 22 points on nine field goals and four free-throws. Butler followed closely with 21.

Lineups:

Caltech 57	Occidental 62
Gray, 6	F. Palma, 15
Michaelson, 22	F. Miller, 2
Butler, 21	F. Potter, 14
Sereno, 7	G. Tunney, 10
Gee	G. Duncan, 9

Half time: Caltech 27; Occidental 30
Scoring subs: Caltech: Stevens 1. Occidental: Kellogg 3; Stewart 9.

Redlands (55)

Wiese (4)	F. Michaelson (9)
Roche	F. Gray (15)
Kreutzberg (16)	C. Butler (14)
Fulmer (10)	G. Sereno (5)
Griffiths (9)	G. Patapoff (7)

Halftime—Redlands, 34; Caltech, 29.
Scoring subs: Redlands—Churchill 9; Lauger, 5; Chortkoff, 2. Caltech—Stevens, 7.

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CAMPAIGN STATEMENTS

best of my ability so I can do the best possible job of representing both classes.

Frank Joyce

In accepting the nomination for Second Representative at large I have recognized the responsibility of being the only representative of the lower classes in our student government. This office can only be satisfactorily filled by someone who has shown initiative in student affairs.

In my two terms here, I have been a member of the Board of Control, participated in two major sports, held a house office, and in general strived towards active leadership. For these reasons I believe you should make me your next second representative.

Bruce Watkins

Rally Commissioner

In any office, public or school, a main requirement is that the candidate be interested in his work. That is the most powerful qualification of John Billings, candidate for the office of Rally Commissioner. Here is a man who wants to get his teeth into student affairs and see his work result in plenty of good shows over at Culbertson and between halves at next year's football games.

His past experience points to the fact that he is the right man for the job of Rally Commissioner. He held an office in high school which would correspond to class vice-president. Since he has been at Tech, he has worked on his house associate program and has acted as assistant publicity manager.

John Billings is a man who will stretch the assembly dollar to the limit to give you more shows like Dave Elliot's rockets, The Drunkard, and the Playhouse. On Thursday make your vote point in the right direction. Elect John Billings for Rally Commissioner.

Bob Stanaway

Experience is necessary to do any job well, and I believe that I have the necessary qualifications for the office of Rally Com-

(from Page 2)

missioner. Since I came to Tech a short time ago I have worked on the planning of several assemblies and I am now a member of the Rally Commission.

This experience is one of my qualifications, the other is enthusiasm for the job. I really want to be Rally Commissioner. To put on as many assemblies that appeal to most of the students is my only promise. So when you vote, vote for Mort Cramer for Rally Commissioner.

Mort Cramer

Head Yell Leader

In serving as assistant cheer leader during the past year I have found that the job of the cheering here at Caltech takes on some interesting and unique aspects.

The cheer leader not only leads yells—he serves as a sort of spokesman for the rally commissioner in the administration of half-time activities, he practically must control the parade on pajamarino night, and he must be responsible in some degree for the good behavior and good will that is developed or undeveloped by the Tech rooters.

All this combines to give an ASCIT office that I would enjoy holding next season. At the games I've seen some problems such as small crowds and crowds, not too often, that were too large to hear the voice of the lone megaphone.

More and better pep rallies with an efficient means of communication and a crowd that knows the words to school songs and yells should make for a better cheering section and more enjoyment for everyone attending the games regularly and also

should attract the not-too-consistent fans.

These are some of my ideas. I would like you to consider them when you choose your head cheer leader in the ASCIT election.

Leon Vickman

Editor of The California Tech

If I am elected to the position of editor of the Tech, I hope to make some improvements in its contents as soon as possible. The paper will be reduced to a six-page, five-column publication from its present awkward size. This will allow for more feature material and will let us take ads off the editorial pages, where they don't belong.

The features in the California Tech will also be improved. Since two pages can now be devoted to feature material, we will be able to run more columns like the exchange column, "How the Other Half Lives," drama reviews, under "The Front Burner," a revived "Potpourri" column by ASCIT President Ulrich Merten and ex-Editor Bob Kurland, who will alternate every other week with their comments on campus affairs; and a resumption of "Root Mean Square," the campus poll.

"Campus Brewin's," which seems to have lost its purpose in turning Shakespearean, will either become an informative readable column again with the

ideal of illuminating the more personal sidelights of Techmen, or it will disappear entirely.

I have been on the editorial staff of the Tech for the past year and feel that I could do a good job in this office. Therefore I would appreciate it if you would cast your vote for me this afternoon.

Chuck Benjamin

Business Manager of The California Tech

The position of Business Manager of the California Tech is an office of considerable responsibility. The Business Manager has control of the finances of the California Tech, an account of over \$5000. He is responsible for making the newspaper pay for itself by selling the ads which make up about 70% of the newspaper's income.

For a position of this magnitude, experience and a willingness to serve are important requisites. Dick White has demonstrated his willingness to serve by undertaking the difficult task of Business Manager of the Big T this year.

In this position he has gained valuable experience in ad selling, bookkeeping and the other functions of a business manager. In addition to this position, Dick White has served as Circulation Manager of the California Tech, and has served on the business staff of the newspaper.

Dick White has the ability, experience and enthusiasm to be

a successful Business Manager. I urge you to cast your vote this Thursday for Dick White as Business Manager of the California Tech.

Charlie Steese

Editor of The Big T

The Big T is the one thing besides your diploma that you will take with you when you leave, to bring back memories of your life as an undergraduate.

I believe that I have the ability and ambition to manage the production of a first-class annual next year. In the past year I have been Managing Editor of the 1951 Big T and News Editor of the Tech, these positions serving to put me in touch with the problems of publications and providing me with contacts necessary for the organization of an efficient staff.

If I am elected, I will make every effort to produce a yearbook which will be up to Caltech's traditional standards and retain our national honor standing, while still keeping within the budget, and which will, if humanly possible, come out on time.

Budd LeTourneau

Business Manager of the Big T

We feel that we are well qualified for the job of business manager of the Big T due to our previous work on other school publications and selling ads for the Big T this year.

We have been contacting businessmen in this area; not only those who have advertised in Caltech publications before, but also new prospects for ads. Through close work with Dick White, the present Big T Business Manager, we have come to understand the job and we are willing to accept the responsibilities of this office.

Marv Hyman
Richard Tracy

We are running for the office of co-business managers of the Big T because we believe we can do the job well.

In college and in high school we have sold advertisements while working with school publications, and we know how to handle such matters with financial efficiency. We believe we have the personalities to successfully contact the businessmen in this community and elsewhere.

Since we have the necessary experience, we will be in a position to devote our ambition wholeheartedly to the production of the Big T.

Don Tierney
Larry Starr

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