

California Institute of Technology

Thursday, April 6, 1950

FINALLY—ADVICE
TO THE
SNAKEWORM

No. 22

Volume LI.

Film Assembly In Culbertson

Color Movies of Ancient Mayan Culture Taken on Expedition Into Primitive Lands

The color film, "The Maya Through the Ages," will be featured at the assembly tomorrow morning at 11. Mr. Giles G. Healey, who filmed the picture during his 2½ year expedition into Yucatan and Chiapas, Mexico, will be at the assembly to comment on his picture.

Life magazine recently published an account of the discoveries of the expedition which was sponsored by the Carnegie Institution of Washington and financed by the United Fruit Co. as an expression of respect for the most advanced of the ancient American civilizations.

Mayan Culture Featured

The film will feature scenes of ancient cities and other points of interest from the areas of Mayan civilization in southern Mexico, Guatemala, and Honduras. It will include life size photographs of many beautiful and interesting examples of their art and culture. The Mayans are noted for their development of a number system which enabled them to maintain an accurate calendar over a period of thousands of years, and which involved the first known disappearance of the concept of zero.

Disappearing Tribe Depicted

There will also be scenes devoted to the life and culture of the Lacandon Indians, a near-extinct tribe of primitive Mayan descendants numbering less than 200, who led the photographer to many of his discoveries of important relics and ruins of the Mayan civilization.

The rally committee would really appreciate a big turnout at this assembly, so let's see you at Culbertson tomorrow.

Y's Doings By Larry Starr

With the approaching end of the school year, the YMCA is confronted with the problem of orienting next year's Frosh. We took this problem up in the cabinet meeting in Dabney lounge last Thursday night.

Next Year's Plans

We discussed the Frosh tea dance, seeing the new Frosh before they get here (so they'll know what to expect), and meeting out-of-town Frosh at the station. At the meeting Dick Libbey was able to get a line on a few of the men he will be putting on the committees for these three Y services to new Frosh.

Men Needed

The orientation program for next year will require a lot of people and planning to carry it out. See Dick Libbey if you are interested in doing something in the setup. Some of the work, like contacting girls for the Frosh Tea Dance and putting on entertainment at the dance, is bound to be rewarding.

Caltech Fellowship To Discuss Death

"How can I be assured of life after death, and how can I make the most of my present life?" These questions are discussed in John 15.

This chapter will be discussed next week by the Caltech Christian Fellowship at 12:30 on Tuesday and Thursday in 210 Dabney. Everyone who is interested is welcome.

Campus Calendar

THURSDAY, APRIL 6
12:00 Throop Club Meeting.
12:00 Y Upperclass Lunch Club.
7:15 A.S.C.I.T Board of Directors' meeting in Lower Fleming.

FRIDAY, APRIL 7
11:00 Maya Assembly, 11:00, Culbertson.
3:30 Baseball, Frosh vs. Pomona at Pomona.

SATURDAY, APRIL 8
1:30 Tennis, Varsity vs. Santa Barbara at Santa Barbara.
2:00 Track, Varsity and Frosh vs. Pomona at Pomona.
2:15 Baseball, Varsity vs. Pomona at Caltech.

TUESDAY, APRIL 11
12:00 Y Frosh Lunch Club.
2:15 Baseball, Frosh vs. Muir at Caltech.

WEDNESDAY, APRIL 12
3:00 Tennis, Varsity vs. Occidental at Occidental.
3:00 Tennis, Frosh vs. Occidental at Caltech.
4:15 Baseball, Varsity vs. Chapman at Chapman.
7:30 Orchestra Rehearsal in Culbertson.
9:00 Glee Club in Culbertson.

19 Chosen As New Beavers

Twenty-seven members of the Beavers, undergraduate honor and service organization, gathered at Dr. Ernest Swift's house Tuesday night, March 28, to elect new members and officers. Tony Malanowski, Noel Reed, Bob Cobb, and Howard Preston were elected President, Vice-president, Secretary, and Treasurer, respectively. Nineteen men were elected to the Beavers and have since been notified of their election. New and old members will gather at Dr. DuBridge's house the evening of April 11 for the presentation of the new officers and members.

Faculty Members

Dean Eaton and Mr. Tanham were chosen as new faculty members of the Beavers, as under the present rotation plan, several faculty members must retire from the organization in 1950 and 1951.

The Beavers will hold their annual "all-day party" on Sunday, May 14, with the location to be announced later.

'Summer Jobs' Clue Given

"Summer job opportunities" was the subject of the final Alumni Placement Lecture last Tuesday. Mr. James N. Gregory, district superintendent for the Shell Oil Co., a Caltech graduate, gave the clue to a large group of job-seekers.

Possibilities Listed

Three principal types of employment were mentioned by Mr. Gregory. The first was vacation relief in big corporations, positions which are often filled by college men if union contracts permit. The second possibility was short engineering construction projects, and the third miscellaneous jobs ranging from lawn-mowing to selling.

Both Mr. Gregory and Dr. Clark stressed the importance of summer work in gaining the experience in working with others and making contacts for positions after graduation.

Mr. Gregory urged students to use every contact they have in seeking work, admitting it really helps to "know somebody." Cor-

(Continued on Page 4)

HOUSE SOCIAL NEWS

Blacker Plans

Varied Program

Last week's record dance effectively launched Blacker on its eventful social program for the term. Next week brings an innovation in the form of a stag at the Alhambra Legion Hall, featuring sports films, and emceed by Dr. Sharp. With an eye to social progress, Blackerites next turn to Oxy and Muir for an exchange, followed by a theater party the following weekend.

On April 29 Social Chairmen Pyatt and Middlebrook plan a novel Dogpatch Hop, featuring original and perhaps authentic costumes. The following weekend will see Blacker join Fleming in a barn dance, while the weekend of May 13 is devoted to the annual spring formal. This affair, held in Blacker courtyard to the accompaniment of soft music and amid exotic decorations, will again be the high

(Continued on Page 4)

Dabney Schedules

Open-Air Frolics

The Dabney fresh air fiends took their first third term sniff last Sunday at a beach party at Emerald Bay. The last official act of exiting social chairman-meteorologist F. H. Corbato was to arrange the good weather.

Newly elected vice-president Jon Goerke is continuing the theme this Saturday with a Grass Frolic (picnic, softball, dinner) near Devil's Gate Dam. A dance at the house will follow in the evening. The Dabney spring formal should be one of the finest dances of the term; dinner and dancing will take place in the house court. (Goerke promises everyone a warm spring night, a hot band, etc., etc.)

Barn Dance

The Barn Dance with Ricketts will be held as usual at Mountain Oaks. "There will be a keen original contest to hop things up," says Goerke.

The term will end with another beach party. The thoughtful social committee has arranged an exchange with the Huntingdon Hospital nurses to forestall colds in case any of the open-air affairs are rained out.

Fleming Releases Social Plans

Under the heroic leadership of the new social chairmen the folk of Fleming face the third term with great plans. In the light of day the troops will venture to the great Pacific for sunning and swimming. Two of these salty forays to the realm

(Continued on Page 4)

Faculty Adviser Program For Undergrads Approved

More Comprehensive Option Planning To Help Students After Graduation

The Faculty Adviser Program, which will provide undergraduate students with faculty counselors on problems connected with options, postgraduate schools, and professional employment, has been approved by the faculty as "an attempt to fill a long-felt void in faculty-student relationships."

Reasons Behind Program

The basic premises on which the plan is formulated are, first, that the present lack of a uniform system of counseling deprives too many undergraduates

of personal contact with faculty members on professional matters; second, that many students fail to take advantage of present counseling due to a fear that they would be imposing on the faculty member; and third, that a personal concern in the professional problems of undergraduate students is a proper educational responsibility of each division in engineering and science.

To Begin Next Year

The program will begin with the academic year 1950-51, with the Freshmen Orientation Lectures. After the Frosh hear the lectures, they will be urged to see several counselors whom the Dean of Freshmen will have appointed and to investigate fully the requirements, with particular attention to their own capabilities, opportunities, and the type of professional employment available in each option.

When the student has considered all these factors, seen several counselors, and made his choice of option, he will return to the counselor in the chosen option for final discussion and for the counselor's signature on the registration card, which is necessary before the student enters the sophomore year in his chosen option.

Further Provisions of Plan

Each division chairman in engineering and science will appoint in each option a member of the faculty to advise a group of students, not more than 15, on matters pertaining to the students' undergraduate work and subsequent professional careers.

Wherever practical the adviser will continue with the same group of upperclassmen from the beginning of the sophomore year through graduation.

The registrar will require the signature of the students' adviser on his pre-registration card before the beginning of each academic year.

Registrar's Report

Before the student's graduation, the adviser will provide the registrar, for inclusion in the student's records, a written estimate of the student's attitude, personality, and professional potentialities. This estimate will enable the registrar, if called upon, to give a comprehensive report, instead of merely the GPA.

The Faculty Advisors will not replace the present counselors, but will supplement them.

Interview Schedule

APRIL 7—NORTH AMERICAN AVIATION, INC., Downey, Calif. ATOMIC ENERGY RESEARCH DEPARTMENT, Mr. W. Parsons, Group Leader Experimental Physics, Interviewer. BS Physicists with a grade point of about 2.5 to work in Experimental Physics in the field of reactor technology and associated basic materials problems. (Plus those notification)

APRIL 10, 11—FOOD MACHINERY AND CHEMICAL CORP., San Jose, Calif. Mr. A. C. Beeson, Director of Industrial Relations, Interviewer. Seniors in Mechanical Engineering. Desire good scholastic standing, however, ability to get along with associates, leadership, initiative, imagination, resourcefulness, character and integrity, aggressiveness even more important.

APRIL 13—UNION OIL COMPANY OF CALIF., Los Angeles, Calif. Mr. J. P. Rockwell, Mgr. Employee Relations, Interviewer. BS and up degree men in Mechanical Engineering. Desire good scholastic standing, however, ability to get along with associates, leadership, initiative, imagination, resourcefulness, character and integrity, aggressiveness even more important.

All interviews take place in the Placement Office unless otherwise designated in announcement. Contact the Placement secretary as soon as possible for definite appointment and application blanks—120 Throop Hall.

All application forms filled out for interview appointments should be completed and in the hands of the placement secretary two days before the date of each particular interview.

IRE To Elect New Officers Monday

The IRE will have an election of officers Monday, April 10, in Room 052 Arms, at 11:00. The officers to be elected are the Chairman and Secretary. Those seeking office who would like the names of the IRE members for electioneering purposes should see Edsell Worrell in Room 37 Dabney.

Also at this time there will be a talk by Bernard Walley of RCA on the Vidicon and Graphicon, new developments in cathode-ray tubes. The Vidicon is a television pickup tube and the Graphicon is used in radar.

AIEE and IRE Visit Naval Base

A joint field trip by the local student chapters of the AIEE and IRE, and any other interested Tech men, will cover the Terminal Island Navy Base this Saturday. The trip will include a tour of the island's facilities and inspections of the submarine Sawfish and a destroyer.

All those interested should sign up in lower Throop and watch the CES bulletin board for late developments.

The group is to assemble at the Terminal Island Navy Base main gate, 12:45 Saturday.

Nominations To Be Held By ASME

Mr. John Newton will speak on "The Problems of Automatic Control Systems" at the ASME meeting next Monday, April 10, at 11 a.m. in 206 ME. Nominations for next year's officers will also be held at that time.

Job Hunters!

How well has Caltech trained you for a position in the world of industry? Which is more important in landing a job, good grades or participation in extra-curricular activities? How should a job applicant conduct himself in the interview? What are opportunities for advancement in large or small industries?

These and many more important questions about job qualifications and opportunities will be discussed in next week's issue of the California Tech in a report based on a survey of Los Angeles industries made by Tau Beta Pi. Watch for it!

CIT, USC Chapters Of AIEE Convene

A joint dinner meeting of the CIT and USC Chapters of the AIEE will be held at USC next Tuesday. This meeting will be with the regular Los Angeles Chapter of the AIEE.

Dinner Follows Tour

There will be an inspection trip of the Naval Armory and the Engineering Department on the USC campus between 6 and 7 p.m. Following the inspection dinner will be served at the Town and Gown Cafe, 658 W. 36th.

After dinner talks will be given by two or more students from each school. From CIT, R. C. Howard and R. S. Macmillan will speak on "Resonance Phenomena in Nonlinear Circuits," and A. E. Larsh will talk on "Conductivity Pulses in Insulating Liquids." From USC, J. Capp will explain a "Ten-Position Electronic Switch," while Robert J. Strassner will speak on the "Electronic Organ."

Deadline Tomorrow

All those wishing to attend should make reservations in advance through Tory Steele, 301 Kellogg, by tomorrow.

The group will assemble at 6 p.m. at 36th Place and Hoover, at the engineering building.

Secretary's Report

This term the Board of Directors is going to try an experiment in publishing an announcement of the agenda of the Thursday night Board meeting in the California Tech. This will be done to acquaint more students with the activities of the Board and to give students interested in certain aspects of student government an announcement of when these aspects will be discussed. This agenda will include only those things of major importance that will be brought up at a particular meeting.

The Secretary's Report will not only carry Board agendas, but also announcements of Board action and policy. This will be a regular report.

Terms of Offices

Because of the resignation of Earl Hefner, the Board appointed Bob Kurland editor of the California Tech. Up until now the editor has taken office in September, often after the old editor and experienced newsmen have graduated. The Board, in order to solve this problem, clarify the by-laws, and take advantage of this opportunity, passed the following resolution: Resolved: that the editor of the California Tech shall take office at the same time as the general officers of the corporation; that the business manager of the California Tech shall take office at the beginning of the next ASCIT fiscal year; that the editor and business manager of the Big T shall take office at the end of the academic year in which they are elected.

Class Elections

The Board has set May 8, 1950 for nominations of class officers and May 11, 1950 for class elections. Bob Cobb has been appointed Election Committee Chairman.

Agenda, April 6, 1950

1. Appointment of Little T editor. Nominations will be accepted until 7:15 p.m.

2. Recommendations will be submitted by the Athletic Manager for student members of the Athletic Council.

3. The Publicity Manager will report on his committee's plans for the term.

4. The business manager of the California Tech will give his regular financial report.

5. The Board will determine policy on the Combined Charities Drive Chairmanship. This job was done by the ASCIT vice-president in the test run of the drive held last November. A permanent set up will now be organized in that the drive was a success.

—Stan Groner

The New Staff Says Hello

First of all, a word about the change; usually the new editor and editorial staff of the Tech assume their duties at the beginning of the academic year. However this year, for reasons enumerated above in the Secretary's Report and in Earl Hefner's letter of resignation below, it has seemed opportune to commence a policy of installing the new editorial staff at the beginning of the third term.

A Hard Job Well Done

Earl Hefner in his letter below, modestly does not tell of the hard work and fine job he has done during the past two terms as Editor of the Tech and during his three years on the California Tech. Thanks and praise are due to Earl for shaping the paper into the journalistically excellent, interesting, and informative paper he has tried to make it.

To the Board of Directors, A.S.C.I.T.:

Because of my recent election to President of Blacker House, I feel that it would be impossible for me to carry out the remainder of my term as Editor-in-chief of the California Tech. Therefore, I would like to resign from this position with your approval.

In addition I would like to recommend Bob Kurland, Editor-elect, to fill in the remaining term on the basis of his experience and interest in the job. I would like to add that it has been a pleasure to edit the Caltech student paper, and sincerely hope that the student body has been satisfied the past two terms with the California Tech.

Earl C. Hefner

Criticism Wanted

We shall try to do the same. But in order to give you the type of paper you want, we must know what you want. Remember, the California Tech is a paper for Caltech, about Caltech, and, most important, by Tech students. Therefore if you have any criticisms of present features or news coverage, or any suggestions for new features, please write in to the Tech box in lower Throop and tell us.

ON THE RECORD

Guest Reviewer, George Abell

The Guild Opera Company's presentation of Mozart's comic opera, *The Abduction From the Seraglio*, was a delightfully warm and satisfying one. Although none of the singers could be rated as really first rate, there was an air of youth and vigor about the cast which made the performance as a whole quite first rate. (This may be compared to many of the Metropolitan Opera's second-quality performances with top-quality artists.)

II Seraglio, one of Mozart's

less-often performed operas, tells of two pairs of lovers who make their escape from a Turkish Pasha who has held them in slavery. The music is as charming, fresh, and original as the libretto is happy. Although the composer himself modestly called this work a Vaudeville (Singspiel; the fashion near the end of the last century), it ranks much higher and may justly be called a comic opera of the most pleasing kind.

The part of the Spanish nobleman, Belmonte, was sung by Gene Curtsinger, whose tenor voice, though light, is most pleasing, and more than adequately filled its role. We have heard

(Continued on Page 4)

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Who Dealt This Mess

By John Rogers

A throw-in play is generally considered to be a very technical maneuver used only by a person who considers himself an expert and always gets set because he isn't. Actually, however, the play can be used quite often. For example:

S	7-5-4
H	8-4-2
D	9-5-4-2
C	A-K-Q
S	K-J-10-9
H	A-K-Q-J-10
D	8-6
C	7-2
S	6-3
H	7-6-5-3
D	10-3
C	9-8-6-5-4
S	A-Q-8-2
H	9
D	A-K-Q-J-7
C	J-10-3

The bidding (with North the dealer), is:

N	E	S	W
Pass	Pass	1D	1H
2D	Pass	2S	3H
4D	Pass	5D	Pass
Pass	Pass		

The opening lead is the king of hearts followed by the queen, South trumping the second round. South now leads the ace and king of diamonds in order to remove the opponent's trump. (South is able to "pull trump" since he has a large excess of them.)

Declarer's problem now is to lose just one more trick. At first glance the success of the contract seems to rest on making a successful spade finesse for the king. But since the finesse has only a 50% chance of winning, South looks for a safer play. He therefore enters dummy with a club and trumps one more heart in his hand, thereby making both his hand and the dummy void in hearts. He now wins two more club tricks, and when West sluffs on the third club, South notices that West's hand contains only hearts and spades. The situation now is:

S	7-5-4
H	—
D	9-5
C	—
S	K-J-10
H	A-J
D	—
C	—
S	6-3
H	7
D	—
C	9-8
S	A-Q-8-2
H	—
D	J
C	—

South now leads a spade from the dummy and, when East plays low, puts the eight on from his hand. (Notice that this play cannot fail no matter which opponent has the spade king.) West must now either lead a spade, (giving South a free finesse for the king), or lead a heart, which South will trump in his hand and sluff a low spade on from the board. Whichever is lead, the dummy can be made void in spades with no more losers in the suit, and dummy's last two trumps will win the remaining tricks, thereby fulfilling the contract.

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Dabney—Ed Worrell
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SAVETZ
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CAMPUS BREWINS

"Things look pretty bad right now."

—Maj. Gen Briggs, at Shiloh.

As droves of disgruntled dunces began dismally dragging their dim wits toward classes again and the hopeless drudgery was resumed, once more did despair reengulf the drooping Beak. Life, alas, had begun again.

On the other hand, spring was in the air—a Techman's spring. Ralph Stone, cavorting aimlessly, chanced upon a swarm of bees. Mindful of the infinite store of pollen to be gleaned from the surrounding iceplant and of the potential honey, he deposited them upon the roof of Mudd in a cardboard box. These tidings greatly perturbed boybiologist Hirsch, who then purchased a hive for them. A party set out to witness the transfer, and returned much edified—the simple souls.

Theatre Intimates

Dabneyites took the first of two opportunities to cease snaking last weekend at one of the Pasa-Playhouse's intimate (those in the first row can rest their feet on the stage) Balcony Theatres. Little of the intimate, besides that mentioned, occurred at that place; and the players' rather scornful treatment of their audience left the troops with mixed feelings, which, however, were dispensed with at the dance that followed.

At said affair we could not help but notice the person of P. T. Knoepfle avidly surrounding that of a comely Claremont lass.

Further investigation proved most enlightening, to wit: She has, these past three years, been instructing Schmippes in English and hence has undoubtedly many common interests in this vein with Peter.

The actions of several diehards in viewing a silent TV-Hawthorne at this dance afforded some of the more unfortunate daters and datees opportunity for diverted attentions . . . sometimes everything seems to work against you!

Beach, Beach, Beach

But all this was merely a prelude, a warming-up, as it were, to that which was to come: the combined Acme, sand, and volleyball fracas of Sunday to which some 35 to 40 couples came and went.

Fred Wood was there with a friend of Kyle (you know Kyle), accompanied by Jon Goerke with a friend of Dave Elliot (in any case you must know Elliot). Evidently the supper of potato salad following their lunch of potato salad was more than these four could assimilate, for they were observed to depart before things got well under way, with that gotta-get-home-to-snake-now air about them.

Many have often said (after dinner exchanges): wherever Schmippes, there will be bridge. Even the sunny shores of Emerald Bay seemed not sacred to this most obnoxious of pasteboard pastimes; for were not Frosh Thomas and Gillingham engaged with their dates in

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pernicious play? Of course, one must realize that a week at Laguna is a trying thing for such girls, and that the lure of subservient partners and free rides back to Alma Mater is enough to draw even the most introvertish into dates with Techmen.

Hairbreadth Escape

Note well the hairbreadth escape of Bob H. O. Laff, who, with car trunk well saturated with the sloshings of one of Acme's wateriest kegs, was prevented from leaving Balboa Island in negative travel on a one-way street by an officer of the law. The police's olfactory sense not being as keen as their sense of smell.

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GOWN AND JEWELS BY SAKS FIFTH AVENUE

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Tankmen Wallop Poets; Take Seven 1st Places

In its first meet of the season, Caltech's swim team trounced Whittier 52-23. Action took place last Friday at the PCC pool.

Von Herzen and Libbey were both double winners for the Beavers; Libbey taking both sprints while Von Herzen won the 220 free-style and 200 breast-stroke. Both men swam on the 400 yd. free-style relay team which also won.

Poet Firsts

Only in diving and the medley relay could the Poets manage a first place. Shutt, the winning diver, looked good enough to take first in the conference. Only three second places fell to the visitors.

The Beavers showed depth in every event but the breaststroke and the 440. Barnmore took second in the 100, but was touched out by inches in the 50. Houser came thru with a win in the quarter-mile grind and a second in the 220, while Hall took the

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Fleming Cops IH Swimming Honors

All is quiet on the Interhouse front, temporarily, at least, while the houses are limbering up their football guns. There seems to be a good turnout this year and a lot of enthusiasm is being shown among the teams. The games should all really be thrillers this season.

Here are some belated swimming results which there wasn't room for in last week's issue:

House	Trophy	Score	Points
Fleming	51	15	
Ricketts	36	12	
Dabney	22	9	
Throop	16	6	
Blacker	15	3	

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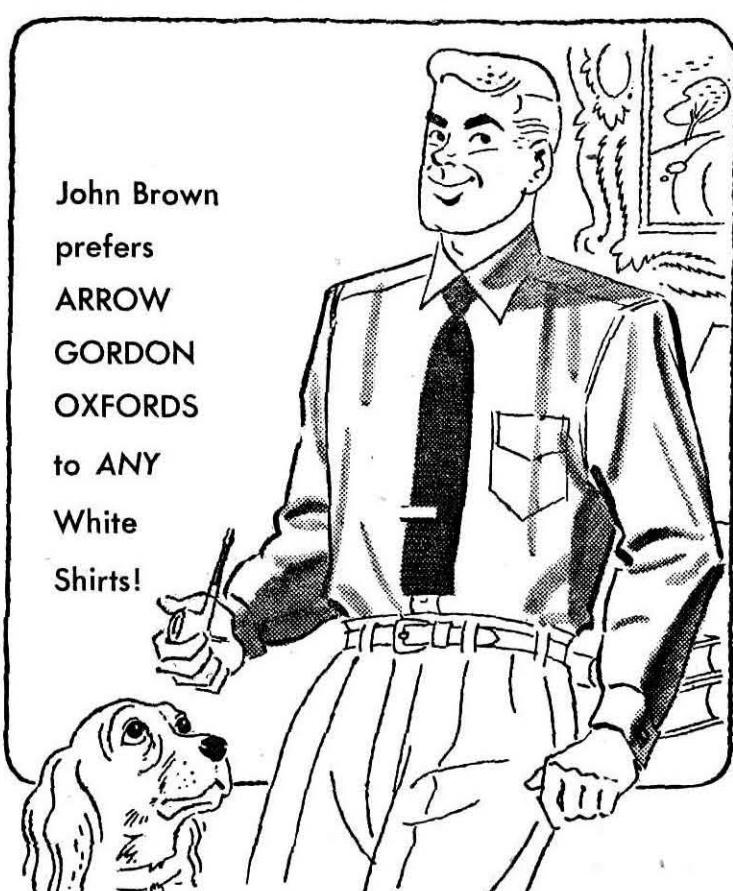
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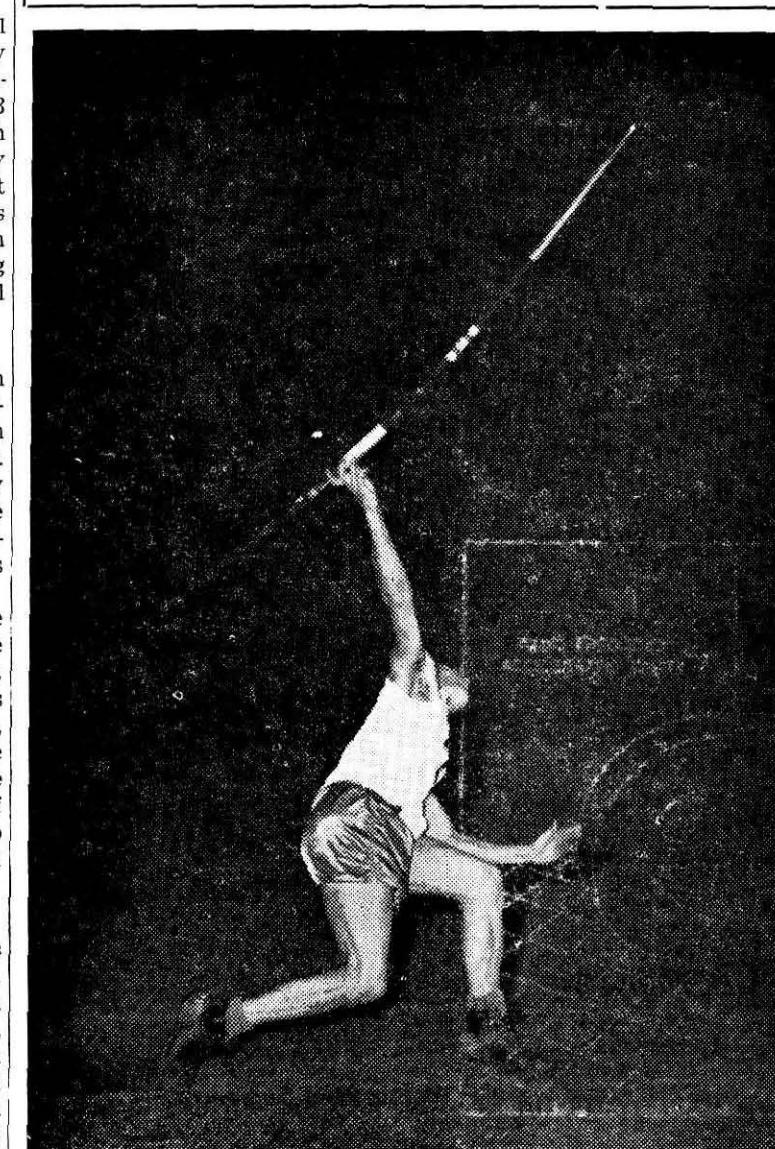
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Beaver Sports



Sophomore John Nobles puts everything into this javelin heave in last Friday night's Caltech-Oxy dual track meet. Oxy's crack 1950 squad took the meet, 92 2/3 to 38 1/3.

At A Glance

Track—Oxy, 92 2/3; Caltech, 38 1/3.
Baseball—Whittier, 4; Caltech, 1.
Swimming—Caltech, 52; Whittier, 23.
Skiing—Caltech, 100; Caltech, 93.8; USC, 92.7.
Tennis—Redlands, 9; Caltech, 0.
Golf—Caltech, 10 1/2; Whittier, 7 1/2.

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Poet Batmen Coast To Win; Lead Early

Grey Quenches Whittier Spurt, Holds Poets Scoreless; Pfeiffer Scores

Caltech's fighting nine dropped their initial conference tilt to the Whittier squad last Saturday. Rolling to a quick four to nothing lead at the expense of chucker Deane Smith at the end of the second inning, the Poets glided runless to their 4 to 1 victory.

Norm Gray came in to put out the fire in the third inning with two men on base and none away chopping opposing batsmen to his size with three quick outs. Gray sparkled his way through the remaining seven innings by blanking the Poets and allowed only two hits, but Tech bats failed to muster more than a single tally.

Tech's Tally

The lone Beaver run came in the seventh frame. Catcher Walt Pfeiffer lead off with a hard smash to third which was conveniently muffed. Sophomore Dave Koons came through with a timely single advancing Pfeiffer to third. Duane Neverman then smashed a fast ball deep into center field allowing Pfeiffer to score after the catch and scoring a rbi for himself.

Tech's lopsided box score of 6 hits and 5 errors shows the source of some of their undoing. Neverman took Beaver batting honors by laying lumber to two (Continued on Page 4)

Skiers 2nd In Repeat Meet

Caltech's Ski Team wound up their racing season with the UCLA-sponsored contest last Sunday.

Hard Work

Lateness of the season and hence lack of snow necessitated the long trek to San Gorgonio Mountain. It all added up to lots of work on the part of the team—leaving Tech at 5 a.m., climbing more than four hours from the end of the road to the bottom of the course, climbing and setting the course itself, running the race for about 20 minutes, (some 30 seconds of actual skiing for each racer) and, finally, the long walk home.

Team scores:
 1st—UCLA, 100 points.
 2nd—Caltech, 93.8 points.
 3rd—USC, 92.7 points.

Individual times:
 R. Oedling, UCLA, 31.2 sec.; H. Boem, UCLA, 31.3; J. Blom, CIT, 32.5; J. Roberts, USC, 33.3; D. Jones, CIT, 33.3; G. Burcham, 33.7; B. Gross, UCLA, 34.0; M. Goodwin, USC, 34.0; R. Osling, UCLA, 34.4; G. Stranahan, CIT, 36.5; B. Stanaway, CIT, 37.2; J. Brodie, USC, 39.6.

Thanks

The team showed itself to be not only active but of high caliber this year. Our thanks go to the team and to the others who helped make the season a success to the manager, Dutch Vreugde; to Bjorn Thorstensen, Bill Bradley, and Pete Mason for their participation. Special thanks, too, go to Jim Blom, the only senior on our team, for his outstanding job.

The younger members of the team showed steady improvement for their hard work and with UCLA's three top skiers graduating, the outlook for next year is especially promising.



"After all, dear . . . I warned you three times against making my Manhattans without Angostura."

ANGOSTURA
 AROMATIC BITTERS

MAKES BETTER DRINKS

BLACKER PLANS PROGRAM

(Continued from Page 1)

spot of the term.

A week later, while recovering from the ASCIT dance, the men of Blacker will renew friendships with faculty and local citizens in the annual Associates' Tea. Answering the call of summer, Blacker next moves en masse to the beach for a gala party the 27th.

Rounding out the term's activities will be a Memorial Day jaunt to Catalina, where the men and dates will enjoy a last fling at sea and sun before returning to finals, thus ringing down the curtain on what promises to be a memorable term of social events in the best Blacker tradition.

FLEMING

(Continued from Page 1)

of Neptune are planned.

On the nocturnal side of the schedule there is the annual Fleming-Ricketts Formal to delight the souls of the men of the North. This affair will be enriched by the usual steak dinner.

There have also been arranged four exchange dances. In the Fleming Casbah the men of the Big Red team will entertain the campus secretaries and the nurses from Huntington in one group; and will entertain the Erdmanites in a second; and in a third, the fair maidens of Dorsey. To honor the mesdemoiselles of the Helen Mathewson Club the Fleming Beau Brummels venture forth to UCLA.

The master stroke, however, the Fleming Carnival Dance, will round out the Terpsichorean adventures of the Northwest.

SUMMER JOBS

(Continued from Page 1)

Correspondence followed up by a personal visit is the best way to make contacts with unknown companies, and one should apply early. Trade journals may be of help in construction work. Dr. Clark urged more use of the placement office by jobhunters.

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POET BATMEN

(Continued from Page 3) counters and knocking in our lone score by his drive to deep center. Moundsman Grey, right fielder Koons, catcher Pfeiffer and third baseman Karasawa accounted for the remaining local hits.

Several feats of fielding were very outstanding and deserve our recognition. In particular, Pfeiffer's brilliant catching was aided by a pair of very fine catches of foul balls, one of which was made at full gait which sent him sprawling.

Pomona on Deck

Next Saturday, Coach Preisler and the team take on Pomona here at 2:15 p.m. The Sagehens seem to be having a little difficulty in acquiring the knack of the game and should become one of Tech's easiest opponents. Rain alone quenched the impending slaughter at the hands of Oxy last week as the Tigers were running wild at a tremendous 5-1 pace at the end of about 5 innings. Pomona was also nixed by Redlands the week before.

NETSTERS YIELD

(Continued from Page 3) dexter-E. Welch (CT) def. Grimes-Hastings, 1-6, 6-4, 6-1; Sewell-Flagan (L) vs. Butler-B. Welch, tied up at 10-all.

Not Enough Practice

However, the practice gained wasn't sufficient to down the Redlands team. In fact, they trounced us by the rather lopsided score of 9-0. The match was played at Redlands on Saturday and the results were as follows: Singles—Clemes (D) def. Martin (CT), 6-4, 6-2; Williams (R) def. Blanchard (CT), 6-2, 6-1; Forbing (R) def. Poindexter (CT), 6-2, 6-2; Knox (R) def. Baier (CT), 6-2, 6-4; Stewart (R) def. B. Welch (CT), 6-3, 6-4; 6-2, 6-1.

Doubles—Williams-Forbing (R) def. Martin-Blanchard (CT), 7-5, 6-0; Clemes-Stewart (R) def. Poindexter-E. Welch (CT), 6-3, 11-9; Decker-Knox (R) def. B. Welch-Butler (CT), 6-2, 6-2.

FROSH SPORTS ROUNDUP

(Continued from Page 3) trol in the eighth. He was replaced by Hajimu Ogawa and Steve Pattin. Terry Sanders got a pair of singles and Bill Connor hit a two-bagger to account for the three CIT hits.

Champs?

What looks to be another championship Frosh swim team drowned the Poet minnows, 21-6, while the Varsity was doing likewise. Alan Haire starred, taking first in both sprint races, while Frank Connor took the backstroke.

This Friday at 3:30 the diamondmen meet Pomona at Pomona for the second league game of the season. Saturday the Frosh go along with the Varsity track squad to Pomona for a 2:00 p.m. meet.

TANKMEN WALLOW

(Continued from Page 3) 150 backstroke.

Since Redlands is having its Spring vacation now, a meet scheduled with them for this Friday has been postponed. There will be two meets next week, at Redlands and Pomona.

Results:

300-yard medley relay—Whitier (William, Anderson, Holt), 3m. 46.1s.

220 free style—Von Herzen (CT), Houser (CT), Thoburn (W), 2m. 41.5s.

50 free style—Libbey (CT), William (W), Barmore (CT), 25s.

Diving—Shutt (W), Reinecke (CT), Worrell (CT).

100 free style—Libbey (CT), Barmore (CT), Gillis (W), 59.2s.

150 backstroke—Hall (CT), Weil (CT), Hitt (W), 2m. 2.4s.

200 breaststroke—Von Herzen (CT), Anderson (W), Holt (W), 2m. 53.1s.

440 free style—Houser (CT), Thoburn (W), Weil (CT), 6m. 12.6s.

440-yard relay—Caltech (Eschner, Barmore, Von Herzen, Libbey), 4m. 11.1s.

Final score—Caltech, 52; Whitier, 23.

ON THE RECORD

(Continued from Page 2) Olive Mae Beach, who portrayed the beautiful Constanza, Belmonte's beloved, sang better in the past, but she is still one of the most promising of our local sopranos. Bonnie Murray, acting blonde, Constanza's maid, has a delightfully clear and fresh voice, though not a powerful one, and possesses an excellent stage personality. The remaining principals, Pedrillo and Osmir, were portrayed by tenor Henry Timerman and bass Kalem Kerroyan, both of whom successfully filled their comic roles, though the latter inclined a bit to ham.

We should like now to call the attention of one and all to the advertisement on a local billboard, lest anyone miss this opportunity to rush right up and see the splendid new addition to Altadena's Mausoleum. "Dear dead women, . . . I feel chilly and grown old." —Browning.

CAMPUS BREWINS

(Continued from Page 2) of direction, they let Laff off with a five-minute talking-fit. Perhaps they thought such actions as his merely in keeping with Easter Week.

We should like now to call the attention of one and all to the advertisement on a local billboard, lest anyone miss this opportunity to rush right up and see the splendid new addition to Altadena's Mausoleum.

"Dear dead women, . . . I feel chilly and grown old."

Friday saw an anaemic exchange dance in Fleming, well attended by the entire student body. Gallant attempts at transfiguration were displayed by Eschner, Fox, and fin-de-siecle Jug Johnson; the toothless element, however, prevailed. The famous siren of Dabney Hall—H.S.'s secretary—delegated her young sister to attend. Pete Verdier, the slide-rule cavalier, squiring the now-proverbial Purity Dean, elected to drop in also, and proved unable to dance even one minute without being cut in upon.

Simultaneously, quasi-House Throop was having a square dance which resulted in utter chaos, notwithstanding the presence of a professional caller.

Ex-Prexy Stan Barnes also invaded the campus last weekend, sporting a companion quizzically named "Megohm." We can not but conjecture that such stupendous resistance must have been shunted by Parisian-of-late Barnes.

How Chic?

The traditional can-can was the theme of the Ricketts April Fool's Dance. in true Tarzan style, towels served as loin cloths. At the peak of the dance, even these were suddenly discarded, and lo, the multitudes were revealed garbed in diapers.

Dick Brown went completely berserk in keeping with his sheik's costume. Realizing a sheik is not a sheik unless he

THINCLADS LOSE

(Continued from Page 3) came through in his usual good form, while Don Tautz got into a three-way tie for third.

Totals were as follows:

Mile—*4:31.7, Jones (O), Mason (CT), Brody (CT). 440—*47.9, Parker (O), Barnes (O), Jackson (O).

Shot-Put—46ft. 11 1/4in., Levin (O), Tyson (CT), Oleson (O).

High jump—6ft. 2 1/2in., Doty (O), McClung (O), Rhemscheild (O).

100—:10.0, McKibben (O), Schroeder (CT), Golden (O).

Pole Vault—12ft., Walt (CT), McMurray (O), Pratt (O).

Javelin—184ft. 9in., Sieben (O), Bradley (O), Dennis (O).

High hurdles—15.6, McClung (O), Irwin (CT), Waid (CT).

880—*2:01.0, Cotrell (O), Parnes (CT), Kanonski (O).

220—:22.7, Golden (O), Carson (CT), Edwards (CT).

Broad jump—22ft. 10 1/2in., Knight (O), Schlegel (O), Sieben (O).

Two-mile—10:12.4, Straw (O), Mason (CT), Pilkington (CT).

Low hurdles—24.2, Strom (O), Schroeder (CT), Irwin (CT).

Discus—137 ft. 2 1/4in., Locher (O), Miller (CT), Tyson (CT).

Relay (mile)—3:26.8, Occidental (Barnes-Schmelting-Reitano-McKibben), 1st; CT, 2nd.

Final score: Occidental, 92 2/3; Caltech, 38 1/3.

* New Meet Record.

has a tent, he erected such an edifice in his chambers. Fortunately, sand proved unavailable and Brown was thus unable further to enhance the realism. One wonders what it is all about.

On Saturday, notorious D.P.'s Hendrickson and Hall conducted a housewarming party in their very new abode, situated between a furrier and a corset shop. The scene was definitely one of guilty carousing, and the Student House Beak, unaccustomed to such frivolity, stole away into the night, sputtering with righteous indignation.

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