

## Craig Elliott wins ASCIT election

### House meetings held last week, master keys, tests discussed

House meetings were held in the student houses last week to discuss the honor system. The meetings were conducted by Board of Control members to clear up misunderstandings concerning the honor system that have come to light in the last few months. These meetings were part of the BOC's program of publicizing the honor system at Tech.

### Juniors hold snow party at Arrowhead

This Sunday, February 26, the junior class will hold a snow party at Lake Arrowhead and Snow Valley. Howard Marshall's home at Arrowhead will be the center of activity; lunch and dinner will be served there, and there will be dancing after dinner. Skiing, tobogganing, and all other snow sports will be available thirty minutes away at Snow Valley.

The Marshalls' home, which has a sixty-four ton stone fireplace and huge windows, blends perfectly with its rugged surroundings.

Lunch, which will be spaghetti, garlic bread and hot chocolate, will be served from noon to one o'clock at Marshall's house. During the afternoon, people can take the trip to Snow Valley or amuse themselves at Arrowhead. There will be delicious homemade hamburgers for dinner, which will be from five-thirty until about seven. After-dinner dancing will fill the rest of the evening. All juniors are invited.

For more information, see Gene Barston in Blacker, Dick Smisek in Dabney, Herb Rauch in Fleming, Doug Ritchie in Ricketts, or Howie Bloomberg, junior class president.

### Applications for Honor Keys due

Applications for Honor Keys must be given to ASCIT vice-president Howard Berg by Monday; they may be placed in the "B" box in Dabney or taken to him in room 27 Dabney.

The current honor point listing may be found on pp. 196-205 of this year's "Little T." Students may request points for activities and jobs not listed. The Honor Point Committee, consisting of ASCIT vice-president and first and second representatives, will decide how many points are to be awarded each applicant. To receive an honor key a student must have a total of 100 points; each student who has 50 or more non-academic points will receive an honor certificate. The number of points for each job may be more or less than the rating list indicates. The list values are merely recommendations. For an exceptional job a man may receive more than the list number of points.

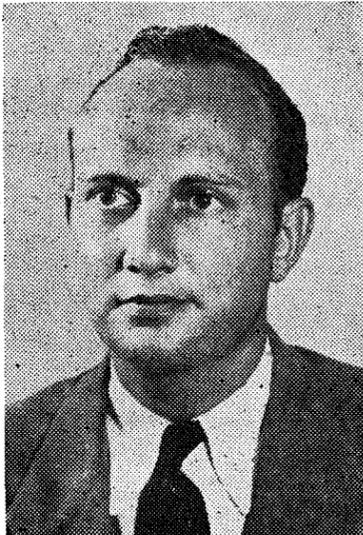
It was recently brought to the attention of the Board that a number of students had unauthorized student house and campus master keys. These keys were collected, and although no disciplinary action was taken against those possessing keys, the BOC has announced that in the future the unauthorized possession of master keys or knowledge of possession of these keys will be considered a serious violation of the honor system.

In addition to the master key situation, board members discussed the application of the honor system to sign ups for PE credit in the houses and various academic functions. The Board has been concerned with plagiarism, particularly in English and history themes, dry labbing and possible misunderstandings arising from the instructions given for home tests. Inasmuch as the instructions for themes, labs, tests, etc. varies from class to class, students are required to check instructions with the instructor.

## AUFS man Barnett reveals views on Red China future

by Barry Bass and Frank Kofsky

Red China is actively seeking to win Japan, India, Burma, and Indonesia to her camp in the cold war, AUFS representative A. Doak Barnett told at a **California Tech** interview Tuesday. He related his general impression of the Communist mainland and Nationalist Chinese on the island of Formosa.

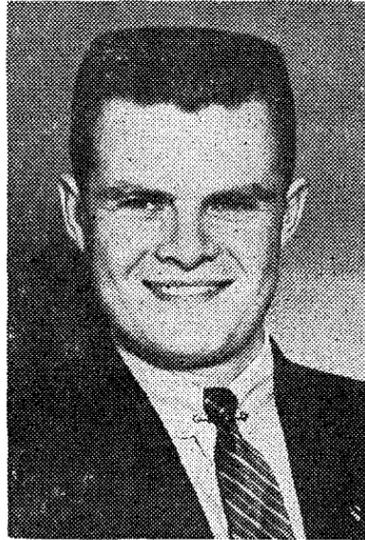


A. Doak Barnett

### Pre-registration deadline is today

Pre-registration for third term ends today. All students who plan to study here next term must have pre-registered by this afternoon. Upperclassmen must have their pre-registration cards signed by their adviser and returned to 119A Throop before the office closes this evening. Anyone with questions regarding sections, courses or units should see Mrs. Duff in 119A.

## Workman loses out in presidential contest; Moulton successful in vice-presidential race



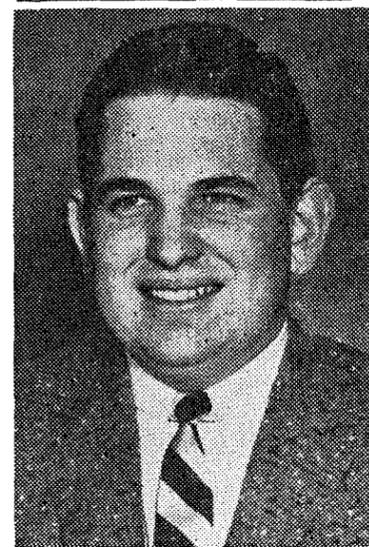
CRAIG ELLIOTT, newly elected student body president.

### Houses schedule dances and picnic

Because of the ICC Dance, none of the houses have planned social events for tonight. For Saturday night Blacker is planning a dance in their lounge. Fleming will be enjoying an exchange with Glendale J. C.

Dabney will have a picnic in the desert on Saturday. The Throop Clubbers will bowl Saturday evening.

Craig Elliott was elected ASCIT president by a large margin in yesterday's student body election. He defeated Jim Workman, his only opponent, by a vote of 325 to 147. In this same election Rube Moulton was elected student body vice-president, defeating Warren Furumoto by a vote of 277 to 200. These two men, Elliott and Moulton, will lead the Caltech student government for the coming year.



RUBE MOULTON, vice president for next year.

### Film Series slates Hitchcock picture

This Sunday's Y Film Series picture, "Strangers on a Train," will be shown in Culbertson at seven thirty. This 1951 picture, which was directed by Alfred Hitchcock, stars Ruth Roman and Farley Granger.

Two strangers meet on a train. Each has someone he would like to kill; each has such a strong motive that his crime could be easily traced to him. Their solution is to trade victims. The late Robert Walker portrays a psychopathic in this picture, and turns in what is probably his finest performance. The story reaches its climax in the final scene; a chase on a runaway merry-go-round.

Also to be shown are "Wings to Ireland," a color travelogue, and Madeleine, a UPA cartoon, based on the stories of Ludwig Bemelmans, about twelve little girls in a French school.

## ICC Dance to be held tonight; Les Brown to provide music

The annual Inter-college Council Dance will take place this evening from nine to twelve. The semi-formal affair will take place at the Pasadena Civic Auditorium, Les Brown's "Band of Renown" providing music.

Tickets (\$2.00 per couple) may be obtained from any BOD member or house social chairman. Students from many local colleges will attend the dance. Whittier, Occidental, Pomona, Claremont, Redlands, Chapman, and Scripps are among those who will be represented. A special feature of the dance is the "Talent Show" which is presented by a few of the colleges. It is to provide entertainment

Don Nierlich defeated Russ Hunter in a very close contest for student body treasurer. The vote in this contest was 239 to 218. In the race for ASCIT first representative Dave Leeson was the victor, defeating Dick Stark by a vote of 234 to 205.

The team of Tom Dodge and Frank Kofsky was chosen to be co-editors of the **California Tech** for the coming year. They defeated the team of Dick Van Kirk and Bob Walsh by a vote of 273 to 192. In the contest for business manager of the **Big T** Walt Peterson defeated the team of Karl Knapp and Kirk Polson by a very large margin. The vote in this race was 357 to 114.

In the secretarial race no candidate received a majority, thus necessitating a run-off election for this office. The two candidates receiving the greatest number of votes, Herb Rauch with 213 and Vincent Taylor with 160, will take part in this run-off.

The vote was extremely close in the contest for athletic manager. Glenn Converse with 160 votes and Edward Krehbiel with 156 votes will take part in the run-off election. The third candidate for this post, Howard Bloomberg, missed out by a very narrow margin as he received 145 votes.

Engaging in a run-off for rally commissioner will be Chuck Bonwell with 200 votes and Bill McClue with 152. The run-off for ASCIT second rep will be between Mike Talcott with 128 votes and Doug Carmichael with 102. All of these run-off elections will be held Monday.

The unopposed candidates were all elected. They were Dick Kirk, publicity manager; Jim Cribbs, yell leader; Stan Baker, **Big T** editor; and Ed Park, **California Tech** business manager.

for the intermission break. Each year a different group of colleges is responsible for this show. Says first representative Jon Harford, "The talent show doesn't need a dance to draw an audience."

The Les Brown Band is well known for its place on the Bob Hope Show, its frequent appearances in the Hollywood Palladium and its many records and record albums.

The intermission talent show will be put on by students from Occidental, Pomona and Whittier Colleges. Last year Caltech took part in this show, providing a quartet from the Glee Club.

(Continued on page 5)

## The big 'if'

The Student-Faculty Relations Committee always has good intentions and sometimes produces good results. But it is a rare event when it meets a problem as squarely and as successfully as it did this month, when it discussed the adviser program.

As the result of a well-organized and formalized presentation by a group of students of the flaws in the adviser system as it has been operating, and a unified effort on the part of both student and faculty members to get to the heart of the problem, students can rest assured that this adviser system is going to work much more effectively in the future—if.

The "if" in the situation is the student body. It turns out that much of the fault of the adviser system in the past has been on the part of the students—which, we might note, is the rule rather than the exception.

Most Techmen have hardly begun to use the system. Many students know nothing of the purposes of having an adviser, and only know that his adviser is a big nuisance every term when he's needed to sign the student's pre-registration card. A deplorable number of students have looked upon this card-signing as an obnoxious chore, and have made no effort to talk with their advisers about their curriculum and guidance problems. (It should hardly be necessary to point out that the advisers themselves have in many cases been equally lax.)

How do you fit into this picture? Did you have a real talk with your adviser this week? Or did you leave your pre-registration card in his mailbox, where he could find it, sign it, and leave it without even having seen your face?

An adviser can be a real help to a student; he can give him advice about curriculum, he can give him information about his professional field, he can be a useful contact on the faculty, he can be a close personal friend. Or he can just be a signature on a card, and a thrice-yearly nuisance.

The Student-Faculty Relations Committee has set up the framework for a good adviser system. Its success will be determined by the students and advisers who form it; let us hope that these people will put in the time to make it work.

## U. C. RADIATION LABORATORY

Interviews will be held at the Caltech Placement Office, Feb. 28th, from 9 a.m. until 4:30 p.m. for the following positions with the University of California Radiation Laboratory in Livermore and Berkeley.

**SENIOR PHYSICISTS:** Exceptionally well qualified Ph.D.'s theorists or experimentalists, either with degree and research experience or obtaining degree in June 1956.

**JUNIOR PHYSICISTS:** Graduates in physics at B.S. or M.S. level. Openings in semi-theoretical and in experimental work, applying nuclear and atomic physics in both atomic weapons research and non-military research, at Livermore, California.

**MECHANICAL DESIGN ENGINEERS:** Positions available for qualified mechanical engineers at Berkeley and Livermore: The Radiation Laboratory employs over 100 mechanical engineers engaged in the design of a wide range of equipment for use in fundamental and applied scientific investigation. This work includes nuclear and thermonuclear test devices and instrumentation, high energy accelerators, ultra high speed cameras, large scale high-vacuum equipment, devices for remote control in high radiation fields, equipment for remote handling and processing of radio-active materials and accessories for nuclear reactors. Organization is on a project basis with close contact between engineers and scientists and the extensive laboratory shops. Emphasis is not on designing for product manufacture. The work calls for an understanding of principles and ingenuity rather than the application of standard practices. The projects of the laboratory include practically all aspects of nuclear engineering.

**ELECTRONICS ENGINEERS:** Background required in R.F. (broadcast through microwave) pulsing, triggering and delay line applications. Experience desirable in equipment such as high energy particle detectors, digital computers, or TV transmitter-receivers; involves design of instrumentation for synchroscopes and modern counting equipment. Our primary requirement is for highly imaginative and resourceful engineers; engineers who enjoy an informal environment and who have the potential for continued growth in the company of some of the nation's leading scientists.

Sign-up sheets and information concerning the University of California Radiation Laboratory are available at the Placement Office.

## Youth hostels offer budget-minded student economical access to European countries

By Stu Richert

Even if you're not a millionaire you can perhaps afford to spend the summer in Europe. American Youth Hostels, Inc., a non-profit organization, offers a wide variety of economical trips through Europe, Canada, and the United States. These trips make possible interesting, educational, and comparatively low cost travel throughout these areas.

The economy of these trips is achieved through low cost trans-

portation and rugged living. The transportation on these trips is almost exclusively by bicycle (on European trips, however, a portion of the trip is made by steamship), and sleeping and eating accommodations are in hostels, of which there are a number in the United States and Canada, and which form an extensive system throughout the European countries. Hostels provide sleeping, cooking, washing and recreation facilities and are operated under the supervi-

sion of house-parents. Members of hostel groups do their own cooking, and thus are able to travel on a low budget.

These trips are made in groups, which usually consist of ten members and a trained leader. The travel follows a set schedule which averages 30-50 miles a day. Each group more or less plans its own actions, the group leader acting not as a guide but as a translator and an experienced man who "knows the ropes."

A typical American Youth Hostels trip is the Northern Europe tour. This trip lasts from 10 to 11 weeks and covers England, France, Belgium, Netherlands, Germany, Denmark, Sweden, and Norway. The total cost of this trip, including steamship fare, is \$710. Other trips, at about the same cost, cover western, central, southwest, and southern Europe. For those who don't want to be tied down for the whole summer to a specific schedule, special four-week tours are offered, which allow one to learn to live as a hosteler, and then spend the rest of the summer on his own for as little as \$2.50 a day.

A number of hostel trips in America are also offered. These include trips through New England, Quebec, the Canadian Rockies, Mexico, and a transcontinental tour in special railroad cars. The costs of these trips range from \$135 for the New England tour to \$430 for the transcontinental trip.

The American Youth Hostel trips offer an excellent opportunity for world travel to persons of limited means. Further information regarding these trips can be had by writing American Youth Hostels, Inc., 14 W. 8th St., New York, N.Y.

## The World and Tangora

by Marty Tangora

Usually when students around here get down in the dumps a few of the most vocal ones start crying "Student morale! Student morale!" and begin to slam the faculty for not doing enough thinking about the problems of student morale. It does seem as if a little effort on the part of the students would be helpful.

A week ago at the Oxy basketball game a well-organized group of students, led by some of the oldest and potentially best respected men on campus, did more to crush school spirit at Caltech than the faculty could do in a month of finals.

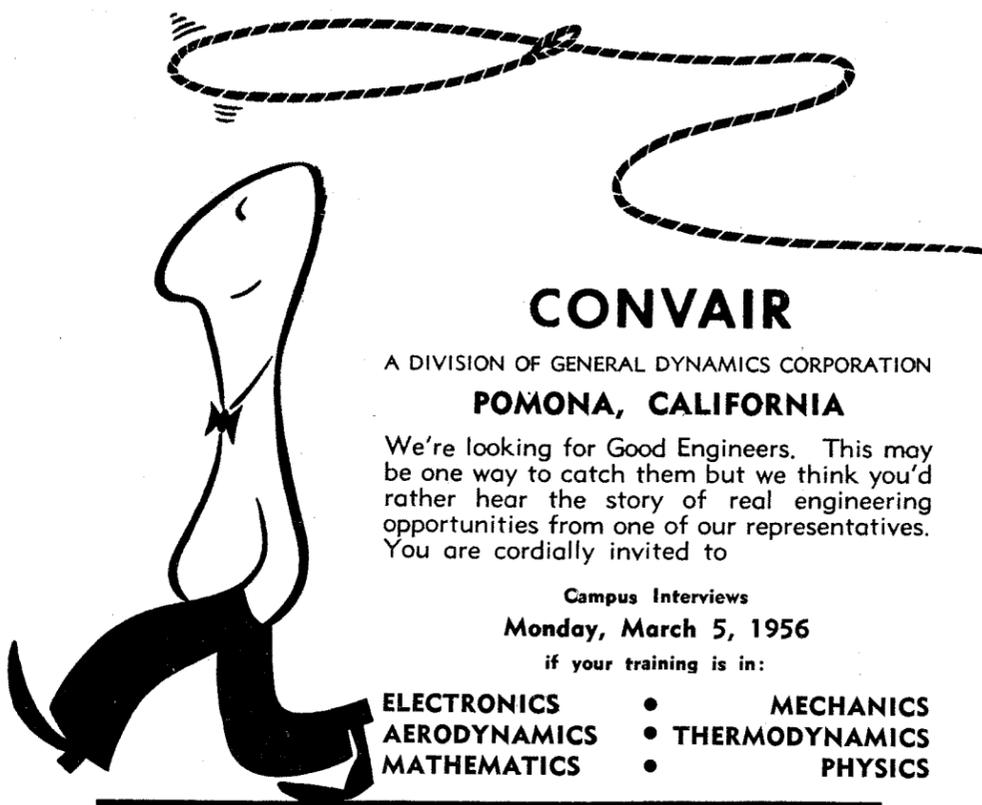
It is hard to believe that students as old as 19 or 20, and as intelligent as Techmen are supposed to be, could behave the way they did. If they were making a deliberate effort to destroy Caltech's already low reputation among Oxy students, they did quite well.

The most obnoxious aspect of their misbehavior was centered about an incredibly noisy auto horn which, for them, symbolized (I suppose) the boisterous spirit of a strong rooting section. It wouldn't have been at all wrong to take the horn along and use it occasionally and in good grace. But the clods who used it got particular delight

out of honking it loudest and most frequently just while the Oxy band was trying to play its intermission numbers.

If that part of these guys' behavior showed stupidity and inconsideration, one other incident showed a social fatuity and general slobbishness well calculated to draw contempt from even the most liberal-minded spectators. This was the bit where a roll of toilet paper was loosed in the Tech rooting section and the unmistakable long white strands of tissue proudly displayed in full sight of the Oxy stands. This too must have contributed to the over-all effect of disgust and contempt.

We'll probably have a small crowd anyway tonight at our game with bmona. But if those guys haven't learned by now to rise above the animal level when in public, I'd just as soon they didn't show up.



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Contact your Placement Office for time and place of interviews.

# Secretary's Report

Amendments to the By-Laws of ASCIT (commonly found only in the lesser-read section of the Little T) were proposed by the Board of Directors at its regular meeting Monday night. These amendments are designed to bring the By-Laws up to current practice and to eliminate ambiguities. As required by Article XVI, they will be considered at a student body meeting Monday noon, February 27, and voted on in conjunction with the runoff elections on Tuesday. The student body meeting will be held in the courtyard between Ricketts and Fleming, and will serve, with this article, to explain the changes.

## 1. Vacancy election procedure

Article VI, Section II will read, as amended, "All vacancies shall be filled by a special election and this election shall be governed by the rules and regulations as set forth in Article VII. At the discretion of the Board of Directors, the time interval between nominations and elections may be shortened." The concluding sentence constitutes the amendment and is intended to eliminate the often unnecessary time delay in filling vacancies in ASCIT offices.

## 2.5. Committee Changes

The second amendment calls for deletion of Section I, Article XI which provides for the Court of Traditions, a tradition that didn't fully revive after World War II.

Amendment three establishes the rally committee as follows: "There shall be a rally committee appointed by the Rally Commissioner with the approval of the Board of Directors. The Rally Commissioner shall serve as chairman. It shall be the duty of this committee to arrange for

and publicize rallies and assemblies." This will replace Section I, Article XI, and eliminates award sweaters for committee members and no longer specifies the basis for selection of members. The sweaters are no longer appropriate and the organization formerly by class representatives has been found more effective on a different basis, now at the discretion of the Rally Commissioner.

Section 6, Article XI concerning the employment committee which hasn't existed within the memory of present students, will be deleted by amendment four. Amendment five deletes section 7, which provides for a publicity committee. The function of these committees has been superseded by the Placement Office and the News Bureau.

## 6. California Tech Commissions

The sixth proposition states that "The Business Manager of the California Tech shall be guaranteed a commission such that the total amount received by the Business Manager and intervening advertising agencies shall not exceed 35 percent of the gross advertising billings." This amendment has three effects: 1) it removes the present ambiguous distinction between "local" and "national" ads; 2) it increases the Business Manager's commission on local ads from 30 percent to 35 percent to better repay door-to-door solicitation; 3) it decreases the commission on advertisements through the National Collegiate Advertising Service from 4 percent to 1.6 percent, since these require very little effort from the Business Manager. This change will be inserted in place of sentence 2, section 4, chapter A, Article XV.

## 7. Big T Commissions

The seventh amendment concerns commission for Big T business managers who sell more ads than the budget requires. The applicable statement, as amended, reads, "The Business Manager of the Big T shall be guaranteed a 20 percent commission on all of the advertising sold and paid for; and after all costs and expenses of the Big T shall have been paid for including the aforesaid 20 percent commission to the Manager, then the profit from additional sales of advertising shall be distributed evenly between the Corporation and the Manager." The final clause constitutes the amendment which replaces the original "then the Business Manager shall receive the funds left, up to but not to exceed an additional 10 percent on the advertising sold and paid for."

Students are encouraged to inform themselves on these amendments in order to vote knowingly on them next Tuesday.

—Tom Bergeman

# Interview Schedule

Mon. 27—BSup/Ae, CE, EE, ME, Ph North American Aviation, Engineering Dept., Inglewood.

Mon. 27—BS, MS/ME, CE, EE York Corporation.

Mon. 27—BS/CE, EE, ME Corps of Engineers—U. S. Army.

Mon. 27—BS/ACH, ME Rayonier, Inc.

Mon. 27, Tues. 28, Wed. 29—BS, MS, PhD/CE, EE, Ge, ME, Ch; PhD/Ph Union Oil Company of California. Jrs. up/ME, ACh, Ge, EE, CE Summer employment.

Tues. 28—BS, MS/ChE, ME, Ch, EE Goodyear Tire & Rubber Co., Los Angeles Plant.

Tues. 28—BS, MS/ME, CE, EE, ChE Campbell Soup Company, Sacramento, California.

Tues. 28—BS, MS, PhD/EE, ME, Ph, CE, Ph, Ma University of California Radiation Lab.

Wed. 29—BS, MS, PhD/Ae, EE, CE, ME, Ph, Ma Northrop Aircraft.

Wed. 29—BSup/EE, Ae, ME, Ph, Ma Sperry Gyroscope Co.

Wed. 29—BS/Ae, ME, EE, Ph National Advisory Committee for Aeronautics, Ames and Edwards. High-Speed Flight Station.

Wed. 29—BSup/EE, Ph, Ma Goodyear Aircraft Corporation, Research & Development Engineering Division, Litchfield Park, Arizona.

Wed. 29—BS, MS/ChE, CE; BS/ME, EE The Flour Corporation.

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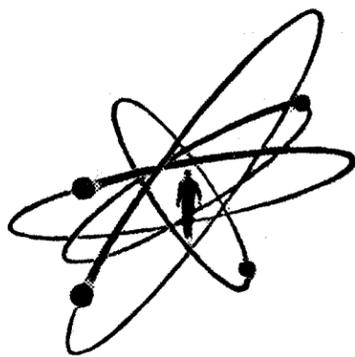
## PIXIE'S PHOTO STUDIOS

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SYcamore 5-4723 Appointment Necessary

## California Tech

Editors-in-Chief—Dick Hundley and Marty Tangora  
News Editor — Dick Kirk  
Feature Editor — Frank Kofsky  
Sports editor — Dick Van Kirk  
Business Manager — Dan Chilton  
Circulation Manager — Dave Leeson

Entered as second-class matter November 22, 1947, at the Post Office in Pasadena, California, under the Act of March 3, 1879.



## What Next, Mr. Engineer?

Your best move to make next . . . is to check the outstanding opportunities a very particular engineering senior is sure to find at the Radio Corporation of America, world leader in electronics.

An RCA engineering management representative will be on campus—

Friday, March 2, 1956

See your placement officer now for your appointment. Ask him, too, for literature with the down-to-earth facts about RCA careers.



RADIO CORPORATION OF AMERICA

## A Campus-to-Career Case History



Cliff Downer (right), A.B. in Mathematics, '49, M.S. in Civil Engineering, '50, Harvard, on the site of a building construction project.

## "Projects you can sink your teeth into"

Clifford J. Downer started his telephone career in the building engineering department of The Southern New England Telephone Company. At present he is working with the Bell System's manufacturing unit, Western Electric, helping to build facilities for housing a Continental Air Defense project. His assignment: a key liaison job in supervising a subcontractor's work on a several million dollar construction operation.

"One of the most interesting features of my present job," says Cliff, "is making decisions on the spot. For example, drawings showed where bedrock for footings would be reached. Excavations revealed a poor grade of rock. How much further

down do we go? A hundred workers and tons of equipment are waiting for the decision.

"There's a lot of future for a civil engineer in the telephone business. New and smaller types of telephone equipment will probably change our ideas about how telephone buildings should be built. It's fascinating work, all right. And broadening, too, because it's leading me to other engineering fields.

"It looks to me as if there are real challenges ahead — projects you can sink your teeth into. Besides, I'm convinced the telephone business recognizes and regards personal industriousness and drive."

Interesting career opportunities of all kinds are also offered by other Bell Telephone Companies and Western Electric Company, Bell Telephone Laboratories and Sandia Corporation. Your placement officer has more information about these companies.



Bell Telephone System

# audience

## theatre

"Jane" is slight, amusing comedy that depends almost entirely upon witty dialogue for effect. The banter paces the play well, and except for a second act that limps at times, keeps the audience genuinely amused. "Jane" was written by S N Behrman from a story by Somerset Maugham.

The play itself is rather slight and the plot does little except hold the dialogue together. A more or less sophisticated farce, the play involves a divorced husband and wife, their daughter and her fiance (unfortunately he is already married), a frowzy old lady from Liverpool who becomes the queen of London society and her "young man", a newspaper owner of the sensational school. The play revolves around Jane's marriage to the young man half her age and the daughter's love affair.

Lois Kimbrell, in the title role, turns in what is perhaps the best performance of the evening. She gives Jane the honesty and simplicity that provides many of the evening's laughs. Jane, a rich, young widow appears in the first act in a magnificently outrageous costume and announces that she is to be married to a young man

half her age. When she is asked how she arranged this, she replies simply, "I advertised for him."

Ralph Clanton does a remarkable job as the cynical, author-traveler-ex-husband. He handles his lines, which are generally pretty funny, with the amused cynicism of an Olympian god.

In contrast to his cold, calculated personality, his ex-wife, played well by Arline Anderson, is something of a harebrained social climber who spends most of her time weeping, fluttering or scheming.

Liam Dalzell is suitably overbearing as the newspaper publisher who is convinced that sex sells papers and makes money doing it. Gretchen Kane does a good job as the daughter as does Myron Natwick as Jane's husband.

Although it drags here and there, the play, all in all, is generally amusing and makes for a worthwhile evening.

"Jane" closes Saturday night. The Pasadena Playhouse is located at 39 South El Molino. Curtain time is 8:30 every evening and tickets can be purchased up to curtain. Weekend tickets are priced from \$1.20 to \$2.40.

—Dick Kirk

## men's clothing

The current widespread trend in men's fashion is toward harmonious conservatism in dress. Although conservatively-cut clothes have been in vogue on the Atlantic Seaboard for many years, it is only relatively recently that they have obtained a following on the West Coast.

Fortunately, one does not have to travel very far to find a number of shops specializing in superior men's wear. On South Lake Ave., between California and Colorado there are a number of excellent well-established stores including Bullock's (The Varsity Shop), Phelps-Terkel and Atkinson's.

In addition to the above three, there is a little cottage-like shop at 58 South Lake Avenue, which opened its doors for business a year and one-half ago. The name of the store is Bayne-Williams Shop for Men, which is quite fitting in view of the fact that the owners are King Williams and Charlie Bayne.

Bayne-Williams is a small establishment, in contrast to its relatively large competitors. Rather than being a disadvantage, however, its smallness is a definite asset. One is always waited on either by Mr. Bayne

or Mr. Williams, either of whom, when they know what the customer desires, will sell him exactly that or nothing. Having made a purchase at Bayne-Williams, one may rest assured that he has bought that for which he went shopping, rather than an item a salesman was anxious to sell.

However, because Bayne-Williams is not large, do not make the mistake of assuming they do not have a large selection. For instance, B-W stocks a wide variety of attractive sports coats in the charcoal tones and olive drab, all of which are styled with rear vents, pocket flaps, three buttons, narrow lapels and little shoulder padding. Likewise, they are noted for the quality of their slacks and Bermuda shorts, of which the majority are pleatless and back-belted.

All in all, Bayne-Williams' stock ranges from distinctively-tailored suits to ribbed wool hose, from (three) button-down sport shirts to the darkest of repp striped ties. Their personalized service coupled with the wide variety of really excellent men's clothing on display makes Bayne-Williams a must for every well-dressed Techman.

—Frank Kofsky

## dining out

PEPPER MILL, 795 E Walnut, Pasa. 11 to 2 daily. Food is exceptional and atmosphere is subtle and in good taste. Highly recommended. SY 6-2500. Bar. GOLDEN COCK INN, 7269 N Rosemead, S. Gab. 5 to 10 weekdays, 3 to 9 Sun. Fine chicken served in a delightful setting. Half-size dinner at \$2.50 is enough for anybody. Bar. LAFAYETTE, 1239 E Green, Pasa. 6 to 9 except Mon. Price changes have made it very inexpensive to enjoy the most authentic French cooking in the LA area. SY 2-9602. No bar.

—John Lansingh

## music

ALFRED WALLENSTEIN directs the LA Phil in Berlioz' "Damnation of Faust" with Suzanne Danco, Martial Singher, David Lloyd, Donald Gramm and the Roger Wagner Chorale in Phil Aud. tonight and Friday night at 8:30, \$1-\$3.75.

ANNA RUSSELL, concert medienne, will appear this Sat, Feb 25 in Phil Aud. 8:30, \$1.50-\$3.50.

TENOR JUSSI BJOERLING makes his only Southern California appearance next Wed, Feb 29, in Pasadena Civic Aud at 8:20 \$1.25-\$3.50.

—Al Farley

# 算樂財

OR

(Who's Trying to Confucius?)

Many moons ago . . . around 600 B. C. . . there was a barkeep named Draw Wun in a little bistro off Times Square in Shanghai. Now this character's cashbox was loaded with loot, as Wun served up the greatest brew that side of the Yangtze.

"Murder," said Wun, one p. m. near 9 as the cats were clamoring for more beer, "I'm getting all shook up trying to keep gung-ho on the tap, take the cash, and figure out the change. I don't dig that math."

The beer Wun was crying in belonged to a calculus prof from the local U.



"Gad, Dad," sympathized the math man, "keep cool: I'll think of something. You can count on it."

So the prof rickshawed home and took a bath. Soon he was heard to shout, "Eureka!" (in Chinese, of course). He had solved the problem by inventing the abacus.

Next day he brought in a counting gizmo made of bamboo and cranberries. With this mechanical brain, Wun was able to introduce the time-payment plan, because one day a patron and Wun did this bit across the mahogany:

"I have a yen for two cold ones to go," said the customer.

"Sorry, friend, we don't accept Japanese currency," Wun lunged.

"I'm flat, cat," came the reply, "got a suggestion?"

Whereupon Wun played a few fast notes on his abacus, figured the terms of a loan for two beers and said, "Borrow one and carry two" . . . two terms still used in modern mathematics.

So you can see that's how Wun got a charge out of his abacus.

MORAL: When it comes to mathematics, you can count on an abacus if you want to. But when it comes to beer, figure on Budweiser. It's the best draught beer any side of the Yangtze. You can count on it.

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## AUFS man Barnett discusses current situation in Red China

(Continued from page 1)

ment is to build up heavy industry. As a result, the economy has become more stable, but this is not improving the living conditions of the people.

Communist China claims that theirs is the true Chinese government, implying all Chinese possessions are hers. She threatens to attack and seize Formosa from the Chinese Nationalists. Said Barnett, "It's very unlikely that Red China will take military action against Formosa." On the other hand, she may attack the off-shore islands — islands now under Nationalist control.

The Nationalists have declared that they will fight to keep these possessions. The United States has promised to defend Formosa against the Chinese mainland. We have not, however, become committed to defend these off-shore islands. Mr. Barnett approved of this policy, thinking that the islands are not worth the risk and political liability of such a commitment.

"Private enterprise is being rapidly eliminated," Barnett said. 75 percent of industries, 9 percent of wholesale trade and 50 percent of retail trade are now under state domination.

There is at present wishful thinking on the part of some Chinese Nationalist leaders that the Nationalists will be able to repossess the mainland by force. They feel that when they attack the Red regime, large numbers of the people will aid them by revolting and casting out the Communists. Barnett says that even should the Nationalists become able to attack, the masses, which have become adjusted to the new government, would not join them, in all probability.

## Liquid air talk will be given tonight by Professor Watson

"Liquid Air" is the title of this week's Friday Evening Demonstration Lecture at Caltech. The lecture will be given by Professor Ernest C. Watson at 7:30 p.m. in room 201 Bridge.

Professor Watson, who is Dean of the Faculty at Caltech, is a graduate of Lafayette College and came to the Institute as assistant professor of physics in 1919. He became full professor in 1930, and Dean in 1946. In his lecture on Friday, he will discuss and demonstrate the properties of liquid air.

## Chem Engineers to visit process plant

The Chemical Engineering Club will visit the Stauffer Chemical Company next Tuesday afternoon. The group will leave the Athenaeum parking lot at two. After a short discussion of the processes of the plant, which manufactures sulfuric acid, the club will tour the facilities of the company.

Persons desiring to attend who are not notified by the club mailing list are requested to contact Bob Deffeyes or to leave a note in the 'D' box in Blacker.

## Lunch Clubs slate speakers, picture

At the YMCA Undergraduate Lunch Club next Tuesday, AUFS member A. Doak Barnett will speak on "Red China." Barnett is a specialist on affairs of the Far East.

On Wednesday the Graduate Sack-lunch Club at their meeting in the Y lounge will see a color motion picture, "The Sound of a Stone."

On Thursday at the Frosh Lunch Club, Dr. Donald Clark, director of the Placement Bureau will speak on "Summer Job Opportunities." They will meet at the training table in lower Blacker at noon.

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# The Sports Corner

by Dick Van Kirk

Phil Conley certainly came through in the first meet of the season last Friday. His throw of 229'5" should stand up as one of the best marks in the nation, and could well rank first at the end of the season, providing he doesn't improve on the mark himself. Other highlights of the meet were the thrilling race to the wire in the quarter-mile between Roger Wileman, Marty Tangora, and Chuck Bonwell and the exciting half-mile relay race between the two Caltech teams.

\* \* \* \* \*

Coach Web Emery unveils his 1956 swim team today at 4:30 in a varsity-frosh meet designed to give the Caltech students a good look at the Beaver swimmers. So now's your first chance to get a good look at Coach Emery's crew of swimmers. Go out and give them a little vocal support today.

\* \* \* \* \*

The Sports Corner takes its hat off to Jack Bass, guard on the freshman basketball team, who decided to take off a little more than that when the Frosh traveled to Oxy recently, and paraded through the Tigers' gym wearing only a towel. I've got to hand it to him (somebody hand him something, quick!). He certainly did a good job of enhancing our reputation as eccentrics and egotists. Congratulations, Mr. Bass, and if you'll drop in at room 118, Throop, you can pick up your prize. There's one condition, however; you've got to bring your own couch.

\* \* \* \* \*

With the loss of Wes Santee for this year's Olympic track team, Uncle Sam's hopes in the distance runs are pretty slim. From where I sit it looks like Tom Courtney, Arnie Sowell, Bobby Seaman, and Horace Ashenfelter are the main hopes for the U. S. in the longer races at Melbourne this year. Probably the best showing made by the United States will be in the field events, where Parry O'Brien, Bob Richards, Bud Held, Roy Range, Fortune Gorden, and Ernie Shelton are likely bets for gold medals.

## Beavers whip Naz 108-23; Van, Phil star

Caltech's varsity trackmen opened their dual meet season Friday by taking a convincing 108-23 victory over the Pasadena College (Nazarene) Crusaders at Paddock Field in a meet marked by outstanding performances on the part of two part-timers.

Dick Van Kirk and Phil Conley took time out from their basketball duties to lead the Techmen in the win. Van Kirk was the leading scorer of the meet with 16 1/2 points, while Conley took first place in the broad jump and javelin, throwing 229'5" in the latter event. His toss was less than his fifth place throw in last year's NCAA meet by only two feet, and probably will put him at the top in the NCAA rankings to be released soon.

Van Kirk took first place in the 120 yard low hurdles, tied for first with Gordon Barienbrock in the high jump, and garnered second place points in the broad jump and high hurdles. He also ran on the winning relay team, along with Ed Krehbiel, Marty Tangora, and Chuck Bonwell.

John Lukesh was Tech's only other double winner, taking first place in both the 100 and 220 yard dashes. Roger Wileman picked up eight points with a first in the 440 and second place in the 220. Other first place finishers for the Beavers were: Jerry Lawrence, 120 yard high hurdles; Jim Lloyd, pole vault; Ted Lang, discus; and Del McCune, shot put.

## Morris, Nelson blank Nazarenes

Strong pitching was the feature of the opening game of the 1956 baseball season at Caltech, as the Beaver horsehiders edged Pasadena Nazarene 1-0 Wednesday at Tournament Park. Ed Nelson and Hal Morris combined to shut out the Crusaders on five hits, with Morris pitching the first three innings and allowing only one hit, while Nelson gained credit for the win by giving up only four hits in the five innings he toiled. The Beavers scored an early run and proceeded to hold Pasadena scoreless in the late innings mostly on the strength of sparkling

defensive work by infielders Don Stocking, Jim Koontz, Chuck Norman, and Gene Nelson.

## Thinclads meet Oxy, Striders

Coach Bert LaBrucherie's varsity tracksters tangle with two of the toughest track and field teams in the country tomorrow when they travel to Occidental to meet the Tigers and Pasadena Striders in a triangular meet.

With six members of the 1952 Olympic team on the squad, the Striders rate as favorites to take first tomorrow, though Oxy, blessed with depth in every event, could easily outscore both the Striders and the Beavers.

Caltech's scoring hopes rest mainly on the strong right arm of Phil Conley, ace javelin thrower and a prime candidate for the 1956 Olympics. Aside from Conley, however, the Beavers don't figure to do much in the way of scoring.

Outstanding performers for shot putter, Jim Mathias, discus thrower, and Dick Haddon, high jumper, all of whom placed in Occidental include Bob Gutowski, pole vaulter, Tom Meyer, last year's NCAA meet.

In the first inning Ray Weymann, erstwhile pitcher playing left field, got on base with a single and went to second on an error by the Crusader left fielder. Norman singled Weymann home with the only run of the game and the Beavers were out in front to stay.

Caltech's freshman baseballers also begin their workouts Monday under the direction of Dave Wilson.

## Frosh Sports Roundup

By Brent Banta

It's great to be bragging, for a change; the frosh sure deserve a lot of credit for holding up under the tremendous pressure. Jim Cribbs rates a special vote of thanks for consistently good ball handling throughout the game. That really counts when the heat's on. A win like Saturday's helps to remove the taste of two previous losses earlier in the week, first to Oxy, 92-52, and later to LA State, 55-46.

Track season got off to a solid start last Friday, when the Frosh downed Pasadena Nazarene, 69-39. Tony Leonard won the 880 in 2:07; Ron Forbes the 220 in 22.9, and the 100 in 10.7; Dave Gregorich took the mile in 4:56; John Price won the 120 lows in 14.5; Frank Childs the highs in 18.1; Russ Pitzer topped the shot put with a toss over 36 feet, and Keith Brown won the high jump.

Pomona-C Claremont handed the frosh tennis team a 9-0 shellacking on Saturday. The only match which Tech came close to winning was first doubles, where Frank Cormia and Clint Frasier were defeated 6-4, 4-6, 6-4.

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# Frosh drop L.A. Pacific in 4th overtimes, 73-70

Caltech's frosh basketball team went four overtimes to pick up their second win of the year Saturday, 73-70 over LA Pacific. Play was slow during the first period; score at halftime was 31-26, in favor of Pacific. Second period went much like the first, but Tech managed to pull up even at 49-49.

Jerry Just controlled the tip for the Beavers, and the team followed for two and the lead. Pacific caught up at 53-53 as the period ended. Just won the opening jump again, and helped Tech to another fast four, but still no decision, as the score was tied at 57-57. The third period began with Just tipping the ball to Fred Newman for an immedaite bucket.

Furious scoring followed on both sides, and Tech was ahead 66-64 with only a second to go. But in that second Pacific got off a shot which dropped through the net as the buzzer sounded. Again, control of the tip went to Tech, and a flurry of shots netted a quick seven points. From then on, the Beavers held the ball, allowing only six to Pacific.

Newman was high point man with 34, Just was close behind with 27. Throughout the game, Just cleared the boards well, and his control of the tips in the extra periods was of vital importance.

Final game of the season is this evening at 6:30 in the Tech gym. Against Pomona-Claremont, the junior Beavers stand fair to pick up a final win of the season.

## Tigers, State rap Beavers

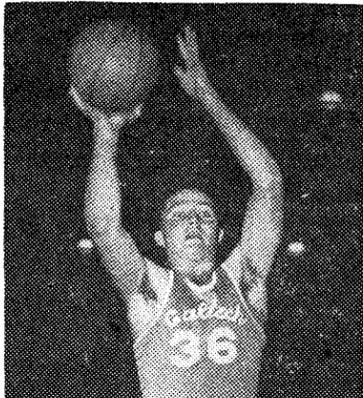
Coach Carl Shy's hoopsters dropped a pair of games last week to run their losing streak to 25 games, one of the longest in college basketball, as the Occidental Tigers and the L.A. State Diablos took easy victories over the Beavers.

Wednesday, February 15, the Tigers grabbed an easy 89-57 win to climb into a tie for the conference lead with Redlands. Paced by forwards Bob Parsons and Ted Tiffany, who scored 20 and 18 points, respectively, the Bengals took a 27-23 halftime lead and were never headed.

Phil Conley led Caltech scorers with 30 points, followed by Howard Bloomberg with 14.

Friday night the Diablos played a pressing game, and took advantage of every break to grab a 79-59 win. With play-making guard Fenton Gilbert leading the way, L.A. State grabbed a 35-25 halftime lead and stretched it to twenty points early in the second half.

## Meet the Varsity



Jim Ball

Meet Jim Ball, hustling forward, who plays his last collegiate basketball game tonight. Jim, who has only one season of varsity basketball to his credit, reported for the team in mid-season to add scoring punch to the lineup. Previous experience includes a season on the freshman basketball squad. He calls Tempe, Arizona, his home town, and physics his "home" option. Postgraduate plans include studying at Berkeley or the University of Washington.

Jim is also a three year letterman in water polo, and leading scorer for the past two seasons. He has been a member of the varsity swimming team for two years.

## Hens here for last game tonite

With hopes high for a sole win to soften a tragic season, Tech's Beavers will host Pomona tonight.

Glenn Converse, sophomore forward, returns to the active list tonight, but Sonny Nelson is still benched with a knee injury.

The Beavers will open with Jim Ball and Howie Bloomberg at forwards, Phil Conley at center, and Rolland Moody and Jim Welsh in the guard slots. Dick Bergstresser is Pomona's center, John Nichols and Leonard Tötley start at forward, and Gary Bisantz, Pete Carlson, and Ron Zumbrun rotate at guards.

## Interhouse sports

Interhouse swimming competition opens Tuesday with the trials for the Interhouse Swim Meet.

Eliminations will be conducted in the 50 and 100-yard freestyles, 50-yard backstroke, and 50-yard breaststroke. A diving event, a 75-yard medley relay, and a four-man 400-yard relay will also be held in the finals on the following Friday.

Dabney holds a strong 20-point lead in interhouse standings for the year. Fifteen interhouse points will go to the winner of the meet, and the other places will be awarded 12, 9, 6, and 3. Football and volleyball are the only sports to be held third term.

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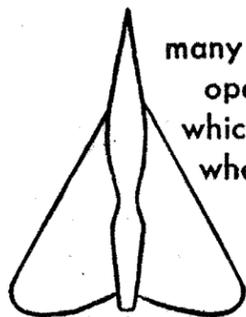
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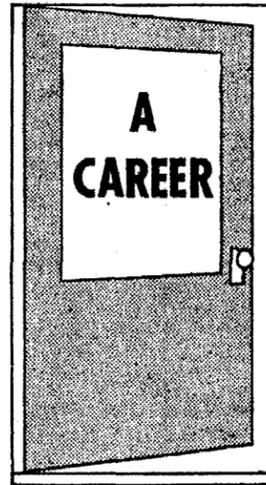
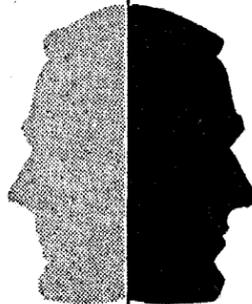
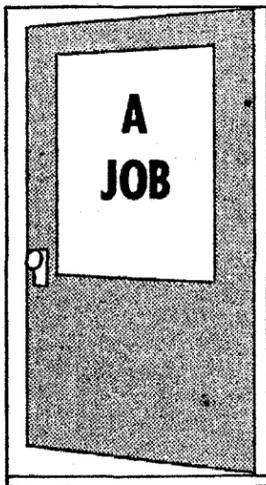
NICK

PAUL



many doors will be opened to you... which will you enter when you become an

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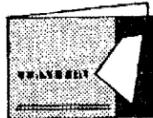


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# Campus Brewins

"Women are the root of all my troubles—fortunately."

—Weekly Lewicism of Don Lewis

Sometimes he slept in. Reliable information has it that the Dabney snow party (sic) was well attended, and not so well chaperoned. Further rumors relate the following scene from real life:

Time: 12 midnight  
Place: Caltech ski hut  
Enter a dark figure.  
Voice: (feminine): Who is it?  
Voice (Masculine): It's me, Dale.

F: What do you want?  
M: My date wanted a drink of cider.

F: Why all the noise?  
M: I can't find the bottle.  
F: Well, turn on the light.  
M: I can't, I'm nude.

**The postman cometh**  
There are those in Ricketts who seem to have a monopoly on the daily mail. Among these individuals are Brent Banta and Carl Nelson. Banta, who is now facing legal action by the Church of Ball Pall, has been charged with receiving no less than six 'letters' in one delivery. All these from the same female, too. As punishment for this mortal sin, layman Childs has suggested that the contents of the letters be made public.

An evening of sex was enjoyed by many at Ricketts, Friday night. Among those present were Tony Leonard and Frank Kofsky. Both asked the same girl home. The last information received by this department was that both were taking the girl home! The beak would like to know the final outcome of this.

**Granma's Lysol is better**  
The Beak has it that there is

in the infirmary one Queen who supposedly serves as night nurse now.

Kay Sugahara, and the author of the World and Mr. T (along with a candidate for ASCIT office) went to the infirmary with the laudable purpose of soaking the wounded foot of one basketball player on last Sunday night. (You know what we mean!) Anyway, they rang the bell only to see coming to the door another less appropriate night nurse. Our heroes turned tall and ran. In case she doesn't know who the night prowlers were, we print this public announcement.

**FOUND:** by the Alberhill Clay Company Gopher: one roommate's fur-lined, arctic-type cap. Conditionally returned. Apply Room 17 Ricketts.

**300 pounds of black passion**  
A sequel to the strange case of Ken Dinwiddie. You'll remember how he tried to ditch this seventeen year old girl. It seems that last Friday he found

out the wonderful truth about Sherry from a female friend of a friend. Miss Sherry had been out of it for the last few years, i.e. she didn't know what to do on a date except babble. Dinwiddie suddenly realized she needed a passionate master and woke

her up at seven A.M. to tell her this; he also arranged a date for that night. What a night, Dinwiddie and Miss unleashed seventeen years of frustration on each other. This one-time cradle robber is still healing his wounds. Anyone interested in a

neat fourteen year old sister?

**Puzzle Dept.**

One more item the Beak can't make head or tails out of: Why would Dave Gardner's sleeping bag come back from the Blacker snow party stretched?

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