**Tech-Scripps Conference To Feature Talks, Fun**

The first Calltech-Scripps Student Conference will be held the weekend of February 14-16 at a new camp in the hills between Pompona and Palpitator. This year's conference, an outgrowth of last year's student-faculty conference held by Calltech alone, is the first between Calltech and Scripps. It will deal with the relevance of religious, moral, and scientific factors in modern life.

The conference will last from Friday at 5 p.m. until Sunday before noon. In addition to the formal program, there will be plenty of time for recreation, which will include square-dancing and volleyball.

**Caltech Profs Analyze Russ Science Education Program**

Present Russian scientific education is probably no better than that of the United States, according to three Calltech professors. Dr. Murray Graven of the Physiology department, and Dr. Norman H. Horowitz of the Biology department, all recent visitors to the Soviet Union, have concluded that Russian education is higher than that of the United States, the Royal Society of London, and the Academy of Sciences. This year $187,000 was awarded by the institute committee, and an additional $97,000 by various outside sources; the final apportionment gives the freshmen a definite edge, with the other classes usually coming out on the short end.

On a percentage basis, 62 per cent of the freshmen received awards, while the comparable statistics for the other three classes are 57 percent, 47 percent, and 47 percent. And, still looking at total figures, the size of the individual grants appears to vary inversely as the grantee's number of years in school. The average scholarship awarded the senior class was $654; for the juniors it was $715; for the sophomores $780; and the freshmen, $897.

Independent Doctors

This year one hundred thirty-four students received grants from independent donors. Breaking this down total, it represents (Continued on page 2)

**BOD To Propose New ASCIT Plan**

Kirk-Godfrey Proposal Streamlines Government, Increases Participation

A constitutional amendment and legislation for a new governing board before the student body by the BOD before the ASCIT general elections, according to Dick Kirk, ASCIT President, and Mike Godfrey, ASCIT Secretary.

Kirk and Godfrey, acting as spokesmen for the board, explained that the reorganization will make it possible for ASCIT to discharge more successfully and efficiently its responsibility to the Tech students.

The proposal is the result of an intensive study undertaken by Kirk and Godfrey at the request of the BOD toward the close of the third term last year. At that time the weaknesses of the present structure, designed for a much smaller and less complex operation about twenty years ago, became apparent. There appeared a need for rational re-appointment and reorganization of the board.

The new proposal also incorporated the committees and sub-committees of ASCIT sub-structure, making it possible for more underclassmen to become involved, to gain leadership experience in responsible positions.

**BOD Names Model UN Men**

Six Techmen were named to Calltech's delegation for the Model United Nations which will be held at the University of Washington. The BOD, at its meeting last Monday, selected Wally Isbey, Brad Eftron, Tom Jovin, Mike Milder, Cleve older, and Jim Wilkinson, after interviewing a field of ten candidates.

Bob Walsh, who has been previous ly chosen to lead the representatives, who will pose as Austral ians, attempting to get the Soviet (actual) "down-under" deputies would at the U.N. meetings in New York.

**Pauling Presents Petition To UN**

Caltech's Professor Linus Paul ing, as spokesman for over 500 scientists from 43 nations, last week presented a petition to Dag Hammarskjold, Secretary-Gene ral of the UN, urging immediate action to suspend nuclear bomb tests. He was encouraged to circulate the petition as a result of the favorable response to his speech of May 67.

The petition expressed concern over the consequences both to human health and reproduction from radio-active fallout. The signers of the petition felt a special responsibility towards mankind since they understood best the dangers involved. They deemed it "imperative" to act immediately in stopping further tests.

Pauling said that he was joined by over 53 Nobel laureates as well as other members of the National Academies of the United States, the Royal Society of London, and the Academy of Sciences of the Soviet Union.

There were some western scien tists who told Pauling that nuclear bomb tests must continue in spite of radio active fall out in order to test the Russian menace, he added.
**Letters**

**Editor, The California Tech:**

The forthcoming proposal for a revision of the ASCIT Board of Directors is, in fact, a timely step toward a new organization to replace one which, over the years, has become largely outmoded.

The basic effect of the proposed revision will be to realign duties of the individual Board members on a logical basis, provide more efficient channels of information between the Board and other organizations directly concerned with student body affairs, and create a larger number of positions of responsibility within the ASCIT structure.

It is the intention of the proposal to increase the efficiency of the ASCIT government and to give a greater number of students the opportunity to supplement their academic training with valuable engineering activities. It was an insult.

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Jazz at Caltech

Jazz Concert, Jan. 31st, 8:00 in Calberrton Hall. Featuring: Shorty Rogers, fluegelhorn
Bill Holman, tenor sax
Pete Jolly, piano
Ralph Pena, bass
Larry Bunker, drums

Throughout the first half of the fifties, the West Coast jazz scene was almost completely dominated by Shorty Rogers. The man behind the goatee is synonymous with the "West Coast school" of jazz, as Rogers' personality and musical views have influenced a host of young jazz musicians.

It is difficult to define comprehensively any trend in music, and the "West Coast" style is no exception. There are, however, some general observations that can be made. The bands tend to be small, numbering five or less musicians, and there is a wide variety of instrumentation. As a result of a constant search for new sounds, many uniquely instruments have been introduced into jazz, notably the flute, oboe, fluegelhorn, and cello. Too often, I am sorry to say, these "new" sounds have proven to be simply revivings of old cliches.

Rogers developed a loosely swinging, highly arranged style of scoring the first choruses of songs, and also set the standard for original compositions. Almost everything is played up tempo, with only dreamy ballads to relieve the consistency of meter. There is a conspicuous absence of anything resembling the mood of a slow gutty blues.

Although many of his followers have degenerated into cranking out endless variations on simple chordal structures and calling them original, Shorty Rogers continues to be somewhat a paragon of taste in the matter of composition. His tunes tend to be lyrical, intriguing, and contrapuntal in nature.

Rogers has made much more of a name for himself as an arranger than as a soloist, scoring the bulk of the arrangements for the local groups. Many trumpeters, however, have studied his many-noted fluegelhorn style.

Pete Jolly, who is currently the pianist in the Rogers quintet, is one of my favorites on keys. With his right hand, he favors a percussive, driving, single line attack, with a minimum of variation in dynamics. It is his left hand, though, that gasses me! It's always working, punching out major sevenths, forming rhythmic patterns, and punctuating melodic phrases. Jolly needs little accompaniment, as he furnishes more rhythm than the average drummer, with his big left hand.

Ralph Pena, the bassist in the group, has endorsed himself to my heart for his work in the Jimmy Giuffre trio. His bass lines are melodic and well worth noting.

I am looking forward to this concert mainly because of the presence of Jolly, who could make any group. I would expect the highlights of the performance to lie in Jolly's solos, and in the arrangements of Rogers, which are consistently nice. See you there—bring your horn.

Lloyd Kantins
In late 1955 the Italian factory of Alfa Romeo started production on the Alfa Romeo Giulietta Spyder. The Giulietta was the first attempt of the Italian motor car industry to market a car in the under $6000 class. The American public was enthusiastic in its response. The performance of this machine on the track and on the street has continued to keep its popularity high.

The Giulietta is a small car with a wheelbase of 87 inches. This gives it a tight turning radius, yet, unlike most short wheelbase cars its riding quality remains good. The four coil suspension system not only makes for a good ride but provides excellent cornering.

To the purist the engine is a thing of beauty. A four cylinder, 1300 cc DOHC engine developing 65 HP at 6000 RPM drives this car to a top speed of about 100 MPH. Zero to sixty is about 15 seconds. The hot rod crowd may laugh when they think of the much better times they get with engines four or five times as large, but for this size car 15 seconds is very good.

The interior of the car is well done with leg room for six feet. Well-made leather bucket seats give the interior an overall look of craftsmanship and quality, something not found in American cars.

The gear box is a four speed job with a floor stick. Its only drawback is that its throw is a little too long.

On the West Coast the base price is $2595 but items like crating No.5, Hypothesis EYE SHADE? pit COLEMAN. $3295 • IS A light STARVING GHOST? our. A CANDY THOENI. Luckies, you see, mark you TESTER? BROWN. you?) money-start Stickling! We’ll pay $25 for stop to replace a bent RA881THIKOLL. IS resistant Stetson? Foam-rubber saddle? GOING WEST? There’s one thing you can’t as a man who really knows his brands. didn’t Have 'em handy, and you’ll be considered plenty of Luckies! (Figured we’d say that, a Shrewd Dude!)

Light as they come! Luckies are tasting tobacco, toasted to taste even made of naturally light, wonderfully good—better. Try ‘em right now!

Students! Make $25
Do you like to think you’re saving money—start Sticking! We’ll pay $25 for every Sticker we print—and for hundreds more that never get used. Sticklers are simple sticklers with two-word rhyming answers. Both words must have the same number of syllables. (Don’t do drawings.) Send your Stickers with your name, address, city, and class to Happy-Joe-Lucky, Box 67A, Mt. Vernon, N.Y.

Sticklers

WHAT’S A TENDERFOOT WHO ALWAYS HAS HIS LUCKIES? (SEE PARAGRAPH AT LEFT)
WHAT IS A STANDING GHOST?
WHAT IS A 6-FOOT HABIT?
WHAT IS A SEEDECK MONARCH?
WHAT IS A CRANBERRY BLUSH?
WHAT IS A PINKIE-FINGERS EYE SHADE?
WHAT IS A CANDY FESTIVAL?
WHAT IS A HONEYPLUM?
WHAT IS A MERRY-VISOR NECKLACE?
DUBLIN GLENCOE, I.C.A.
Cheery Theory
SHELTER ISLAND, N.Y.
Richard von Hassen. • More Visor Necklaces

What a charming restaurant! What a delightful atmosphere! What a friendly service! The real Italian atmosphere-

Little Tony’s

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2254-56 E. Colorado Street
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Pizzas Spaghetti Cocktails
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Welcome! CAMPU S BARBER SHOP
in the Old Dorm Hours: 8-5:30 Price: $1.50
Two Barbers Every Day Phone Ext. 567

REAL ITALIAN ATMOSPHERE
ORIGINAL

Light Up a light SMOKE—Light Up a Lucky!

Light Up a Light SMOKE—Light Up a Lucky!

HOT RODDERS may snicker, but this car is hot for its size.
Rowdies Wallop Blackermen In Discobolus Football, 33-15

The time worn Discobolus returned to Ricketts from Blacker last week as the Rowdies downed them at the outset of the game, however, Blacker scored on a screen pass. Ricketts scored three times by the half to make it 19-7.

The second half was marked by a safety, several fumbles, last downs and lines of scrimmage, darkness and general confusion. Blacker made a safety by picking up a bad pass from center which glanced off Walsh and into the end zone. Some confusion resulted due to indecision on the part of the officials as to what the status of the score. Soon after Blacker was called for roughing the kicker. Unfortunately, the line of scrimmage marker was moved, and so on.

The prettiest play of the game

by Dick Van Kirk

For the past two weeks, Coach Gene Rock’s varsity basketball team has not posted a spectacular win-loss record. Playing against much taller opponents, the Beaver hoopsters seemed to be trying just a bit too hard to out hustle their opponents into defeat. As a result of misdirected energies and hurried shots, the Tech team last two games last week by large margins.

A series of serious defeats can do a lot to undermine a team’s poise and confidence, and Coach Rock stresses these items as essential characteristics of a winning team. With a better shooting percentage, a bit more of the polish that comes from competition against experienced opponents, and the same output of hustle and drive shown in their games than last, the Beaver hoopsters will win their share of games.

As a final note on basketball for this column, I’d like to challenge any other college basketball team in the country to come up with a starting five whose name any fan would recognize as the “TF.” This, of course, is the height of Caltech’s two “big” men in the starting five, Glenn Converse and John Stene.

Track season is just around the corner, as the old saying goes, and the Caltech tracksters have started their pre-season workouts. Standouts from last season who return include Tony Leonard, school record holder in the half mile, Mike Buesch, ace distance runner, Larry Kraus, high jumper, and Ron Forbes, promising sprintster.

Caltech figures to be weak in the weight events this year, but strong in the distance runs.

P-C, Oxy, LaVerne Defeat Tech Five; Record Now 3-4

Caltech’s Beavers dropped three straight games last week, each defeat worse than the last. On Wednesday the Pomona-Claremont Sagehens traveled to Pasadena to open the SCC league with Gene Rock’s crew. The visitors were hard pressed to a 72-52 win. On Friday, Tech’s Arch rivals, the Oxy Tigers, came over and beat the Beavers 72-52. The next night, the casaba men traveled to LaVerne. LaVerne took this one, 86-96.

In the league opener, the Sagehens led all the way. The second half of this battle was one of the closest that Tech has ever played. Sonny Nelson and Fred Newman were high point men for the Beavers, and John Nichols dropped in 22 during the evening’s festivities.

Oxy Victorious

Tech routers packed the Scott Brown gymnasium Friday night hoping to see a repeat of the victory scored over Oxy in football last year. They were disappointed, though, as the Tigers, a full three inches taller than the Beaver squad, racked up a 72-52 victory. Early in the second half, Tech showed strong signs of catching up and even forging ahead, but with a mere two points separating the teams, the height advantage of Oxy began to tell and they slowly pulled away. Fred Newman again scored 13 points to become high man for the Beavers.

La Verne Game

Saturday night Tech received Whittier in 6-man touch football. Eleven players scored for La Verne, six scoring eight points or more.

SCC Standings

Redlands is now the only undefeated team in the league having beat Pomona-Claremont. Having been annual “R” tourney. Height, of course, has been the big problem all year, but though height is the easy way to win ball-games, it is not the only way. Tech has some fine shooters, notably Sonny Nelson, Fred Newman, Bob Emmerling, and John Rine who can all score consistently from the outside. Also here is Glenn “Hooks” Converse, starting center, who led the team against LaVerne last week.

To put it rather cornily, a basket from the outside is worth just as much as one from the inside. Moreover a fast-moving spirited team keeps the opposition off balance. All-in-all, Redlands and any other future opponents will really have to work to beat the Beavers, and not all of them are going to do it.

Test your personality power

(Id aint necessarily so!)

1. Do you do anything beats rich tobacco flavor and smooth mildness in a cigarette?... 1.
2. Do you feel that your college’s dating rules are too lenient?... 3.
3. Do you believe that your studies should be allowed to interfere with your social life?... 4.
4. Do you think anything’s good enough if it’s not too bad?... 5.
5. Do you call off a movie date with the campus doll because somebody tells you the film got bad reviews?... 8.
6. Do you believe your studies should be allowed to interfere with your social life?... 7.
7. Do you feel that your college’s dating rules are too lenient?... 2.
8. Do you avoid taking your date to a drive-in movie because you don’t want her to feel she’s a captive audience?... 6.

If you answered “No” to all questions, you obviously smoke Camels — a real cigarette. Only 6 or 7 “No’s” mean you better get Richmond, Virginia, and buy now 6 or 7 “No’s” and it really doesn’t matter what you smoke. Anything’s good enough!

But if you want to enjoy smoking as never before, switch to Camels. Nothing else tastes so rich, smokes so mild. Today more people smoke Camels than any other cigarette. The best tobacco makes the best smoke. Try Camels and you’ll agree!

Have a real cigarette—have a Camel
The Barfly

by Mecoy

Of the many kinds of publications considered by Tech students, the most often overlooked is wine. Wine is as old as civilization itself and is as puzzling as history. Here are a few suggestions concerning the possibilities left open by wine drinking as a hobby.

Kinds of Wine

There are many sorts of wine, but only four broad categories: Natural still wines, such as claret or Burgundy. Sparkling wines, such as Champagne. Fortified wines, such as sherry. Aromatized wines, such as vermouth.

Wines are either red, pink, or white. Most red and pink wines are dry (lacking added sugar). Port is the sweet exception to this rule.

American Wines

There are two kinds of American wines, native wines and California wines. The native wines are grown in the East, on vines peculiar to that district, and are not widely circulated. The vines from which California wines are named for the district in which the grapes were grown, and are further subdivided according to experts, the finest wines in the world are produced in small area, no bigger than Rhode Island, called Bordeaux.

French wines may be either a blend, or better, they may be the “chateau-bottled” variety. When buying a wine of one of the famous vineyards you can be sure you are getting a good wine.

When buying a Fifteenth wine an uncertainty arises, which is not present in the purchase of an American wine, and that is the problem of the year. The following is a short rundown of the better recent years for wines.


Fortified Wines

The most suitable wines for consumption by Tech students are the fortified wines. Not only do they contain more alcohol, but they may be kept for a longer period after they have been opened.

Sharify should be from Spain and Portugal and in the latter country, neither should be from California. These wines being Port and Sherries vary greatly, and personal tastes are best decided by trial or in conjunction with a competent liquor dealer.

Serving of Wine

There is a great deal of superstition and mystery involved in the serving of wine, and many people avoid drinking wine simply because they are afraid of making a social error. Most expensive wines can be drunk with almost anything, particularly the California varieties. The rules of wine-drinking were made with better wines in mind, and they apply only to those which are worth the trouble.

Plat wine should be stored, on its side, in a cool dark place, Second, wines which are aged in the bottle throw down a sediment, and should therefore be poured carefully, and NEVER shaken.

Third, red wines, and fortified wines should be served at room temperature, whereas white wines should be chilled.

Fourth, food eaten with wine should not overpower it, and the wine should fit pleasantly with the food. Generally, it is best to drink red wine with dark meats or highly spiced foods, and white wines with more delicate meats or desserts.

Champagne can be drunk with anything.

Good wines are easily obtainable, and well worth the effort involved. Wine is like a woman, for it offers companionship during particularly hard Strong problems, as well as a pleasant companion for lighter moments. Unlike women, wine is stored, for it leads to pleasant philosophical discussions and the solutions of the world’s problems.

What’s it like to be with IBM?

Sales Representative Gene W. McGrew came to IBM following his military service after college. He reviews his progress and tells how IBM and electronic data processing field offers one of the most exciting sales careers in America today.

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