

Tech hosts world statesmen

New freshmen return from three-day mountain retreat

The presence of almost two hundred new faces among the student body at the beginning of this week was the sign that New Student Camp was over and the Class of 1959 was present and ready to go to work. The annual outing at Camp Radford was held Thursday, Friday and Saturday.

The freshman class contains almost exactly 180 men, contrary to rumors that had been heard earlier to the effect that too many applicants had been accepted. The ranks were swelled at camp by 17 transfer students in the upper classes.

Highlight of the camp program, as always, was the address given by Dr. Lee DuBridge, president of the Institute, on Friday night. During the three days the new students also listened to a great many other speeches, talks, and "clue sessions" given by student leaders and faculty members on various subjects of Caltech life.

The new class showed considerable interest in athletics, but could not compete with the faculty in softball, as the old men of science took the traditional softball game for the second year in a row. In music the new men were an unqualified success, and the Grand Amalgamated Concert Band, though not as large a group as usual, was the most musical such organization to be heard in several years.

While at camp Bob Ingram of Alhambra was chosen to serve as first-term class president. Other officers are John Evanhoe; secretary, Neal de Gaston; treasurer, George Logeman; athletic manager, Brent Banta; Board of Control, Bob Huebotter and Clint Frasier.

Hartford first rep candidate

Jon Harford was the only nominee for the office of first representative at large in nominations held Thursday. The election is being held to fill the vacancy caused by the departure of Dick Morse. Morse, who was elected in elections held at the close of second term of last year is now attending the University of Colorado.

Nominations will remain open through October 7. If there are more nominees, elections will be held the following week; in the event that there are no more nominations, Harford will become first rep.

The first rep is a member of the ASCIT Board of Directors. His primary duties are to oversee the social program of the ASCIT and coordinate the social activities of Caltech with neighboring colleges.

Anyone interested in running for this office is asked to contact Phil Conley as soon as possible.

Trustees name new members to Tech staff

New appointments to the faculty and research staff of the California Institute of Technology, for this academic year have been announced by the board of trustees.

Named as Senior Research Fellows are Toyoki Koga, engineering; Herbert Rhinesmith, chemistry; John Seddon, aeronautics; and Lloyd S. Shapley, mathematics.

Assistant professors appointed are: Clarence R. Allen, Leon T. Silver and Gerald J. Wasserburg, geology; Peter Fay and Mack E. Thompson, history; Roy Gould and Robert D. Middlebrook, electrical engineering.

Added to the staff of instructors are Calvin H. Wilcox, mathematics, and Dwight Thomas, English and public speaking.

Juniors to hold picnic at beach

Junior class social chairman Doug Ritchie has set Sunday, October 9, as the date for the popularly requested junior beach picnic. The place is Playa del Rey beach, south of Santa Monica. Female companions are required, and the cost of the supper will be footed by the junior treasury. There will be volleyball and many other activities besides swimming.

Parking regulations changed; car spaces remain scarce

Two changes in campus parking regulations have been made by the Institute in an effort to curb increasing parking violations. Parking hours have been tightened and fines for continued violations have been increased.

Rule 4, which formerly stated that parking at Athletic Field (Tournament Park) is permitted at all hours, has been changed to read:

"Parking in Athletic Field (Tournament Park) is permitted at all hours on a daily or weekly basis. Vehicles left in one position for more than 30 days will be presumed to be in storage and a charge of \$1.00 per day will be made for such storage."

Rule 10, stipulating a \$1.00 fine for each first violation of the rules and a \$2.00 fine for each subsequent violation, will read:

"Persons violating any of the above rules will be assessed a \$1.00 ne for the first violation. For each subsequent violation the amount of the fine to be assessed will be increased by \$1.00 over the amount of the previous fine.

A set of rules regarding the repair lot has also been drawn up. These repair lot regulations are:

1. No car may be repaired in the lot without the consent and knowledge of the ASCIT Second Representative.

2. A car may not occupy a repair space for more than one week, at which time the key must be returned. Special approval must be obtained for larger repairs.

3. After all repair jobs, the stall must be cleaned up, including all oil spots and old parts.

4. A violation of any of these rules will be reviewed by the Board of Directors.

Rule 2 may be interpreted to mean that jobs that are expected to take longer than one week to complete should be taken to a garage.

Hoffman, Douglas, Bunche to visit campus as guests of Y

Paul Hoffman, William O. Douglas, and Ralph Bunche are to be guests at Caltech this year in a new "Leaders of America" series announced recently by the Caltech YMCA. Each of these very distinguished men will be on campus several days for addresses, talks to classes, and informal meetings with students and faculty.

Dr. Galston receives Yale professorship

Dr. Arthur W. Galston, associate professor of biology at Caltech for the past four years, left the Institute in August to receive a professorship in biology at Yale University September 1.

In addition to his teaching duties here, Dr. Galston conducted extensive research on the effect of light on plant growth. Specifically, he has investigated the mechanisms by which light effects the production, utilization and destruction of the plant growth hormone. He has also done studies on various enzymes and their roles in the chemistry of plant and animal life.

Dr. Galston is co-author, with Dr. James Bonner, of the textbook "Principles of Plant Physiology," published in 1952, and has published many papers in scientific journals.

Dr. Galston received his bachelor of science degree from Cornell University in 1940, and went on to obtain his MS in 1942 and his PhD in 1943 at the University of Illinois. A research fellow at Caltech in 1943-44, he served in the U.S. Navy in 1945-46, returning to Caltech as a senior research fellow in 1947. He spent the year 1950-51 in Sweden, France, and England as a Fellow of the Guggenheim Foundation.

Dabney Hall scene of first exchange

Dabney Hall

Tomorrow night at 8:30 Caltech will be host to girls from USC, Occidental, Whittier, Pasadena Playhouse, Huntington Hospital, and Los Angeles County Hospital at the first exchange and first student body social function of the year. The dance will be held in Dabney Hall, and the dress will be coat and tie.

The exchange is being organized by Bob Kausen, who is filling in as first rep until elections can be held to fill the post vacated by Dick Morse.

Dr. Neher visits Greenland, Mexico; leaves for India and Europe October 8

by Dick Hundley

Of all the internationally famous Caltech faculty members none has done more traveling recently than Henry Victor Neher, professor of physics. Dr. Neher has just returned to Pasadena from Mexico, where he spent two weeks conferring with Mexican cosmic ray experts. Prior to that, Dr. Neher was in Greenland for two months, where he was engaged in cosmic ray research.

Not content with seeing Mexico and Greenland, Dr. Neher leaves October 8 for India, where he will spend six months. Dr. Neher will be a cosmic ray consultant at the Physical Research Laboratory at Ahmedabad, In-

dia. This trip to India, on which Dr. Neher will be accom-



Dr. Henry Victor Neher

panied by his wife, is under the auspices of the Foreign Operations Administration of the United States State Department.

Following their stay in India, Dr. Neher and his wife will spend two months touring Europe. Besides sightseeing, they will visit several of the more important continental research institutions, where Dr. Neher will have a chance to meet and confer with European physicists doing research on cosmic rays.

Dr. Neher and his wife are due back in Pasadena early in June. This will be just in time for him to prepare for his summer vacation. Oh yes, he's going back to Greenland next summer.

This is your chance

Another September is almost gone, another school year is under way, and another freshman class is groping its way through the mystifying blackness of the first term at college. New friends, new teachers, a new home, and a dozen kinds of newness are confronting the newcomers, and the decisions and orientations which the freshmen make in these next few weeks will be vitally important to their present and future happiness.

The two greatest adjustments to be made are to the stringency of academic life, and the environment of the student houses. But while almost every frosh is going to attack the former with all the resources at his disposal, some are going to completely neglect the latter. It is these men to whom this editorial is addressed.

The program of frosh rotation receives a lot of emphasis, first at student camp and then more so after its formal beginning in the first days of classes. No amount of emphasis would be too much. The college years are the most critical years of a lifetime; they are the years that separate the idealists from the cynics, the theoreticals from the practicals, the socials from the anti-socials, the versatile from the narrow. And, with the single exception of a man's own drive and ambition, the greatest factor in determining which of these paths his development will follow is the people he chooses to associate with during those critical years.

A freshman has already made a good beginning when he enters Caltech. In any house at Tech there are dozens of mature, well-rounded students who represent the very finest among college men anywhere.

Nevertheless, the mere presence of these men in the same house with a freshman do not guarantee that he will benefit from their companionship. There must also be a similarity of personality and interests between frosh and their house brothers, or friendships can never fully develop. It is the purpose of freshman rotation to determine where these similarities are strongest; and it is each freshman's duty to himself (and each house member's duty to himself and his house) to make every effort to find the house where, after joining, he will meet the most good men, make the most healthy contacts, and begin the most lasting and beneficial friendships with his house brothers.

It is no tragedy for a freshman to be assigned finally to a house where he did not originally find the most promising atmosphere. Almost every man in every house on this campus feels, by the time he is a senior, that he was darn lucky to end up where he did, and that he wouldn't live in any other house for anything. This is because, as we have said, every house has its share of good men, and adjustment is surprisingly quick and easy.

But it is a major tragedy for a freshman to hold back, to put out less than a total effort during the rotation period. At no time in his life will he ever again have such a chance to meet so many friends his own age. And all the rest of his life the Tech graduate will show the marks of the house he entered and the friends he chose, an unmistakable imprint on his personality. It is his own mistake not to make the most of his chance.

Campus Brewins

In the fall a Techman's fancy turns from the thoughts of sex that have occupied him all summer to the more serious matter of the sex that will occupy him during the winter. The beak has undertaken the formidable task of awakening these men to the pitfalls which await them at every turn of the long path leading to the boudoir. Two careless people in particular provide object lessons, i.e. "Griff" Griffith whose troth was recently, and Bill "Landlubbers lie down" Below, who entered into holy wedlock and transferred to UCLA after getting married. A disgraceful miscalculation.

"Hooks" Converse has just re-

turned from his two months' tour of Europe, bringing back many souvenirs, none of which, we hope, are contagious. Speaking of diseases, there is a great deal of mystery surrounding the strange rash contracted by Van Kirk and a group of Caltech-Arizonans on a trip "South." Preliminary investigations prove conclusively that it is not pellagra. Doctor Bailey, the world-renowned authority on tropical diseases, has been called in on consultation.

Even all the way up in the Yukon, Schroeter managed to dig himself up a female. Report has it that he knocked her dead. So proud was he of his perform-

ance that he brought her teeth and claws back with him, and her pelt is being tanned. Eleven feet tall she was, but boy, could she hug.

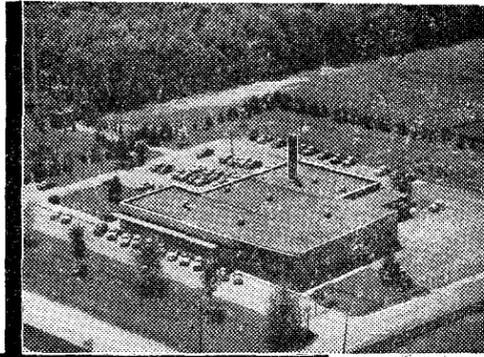
Apropos of odd relationships, John "You all" Bailey roomed with Bill "Sniff, Slap" Davis down in Long Beach over the summer. Dvais taught Bailey how to fly, and Bailey taught Davis judo. We hear that too much rabbit punch exercise makes it impossible to flap the muscles.

Rumor has it that Myron Black is once again hot on the trail of a young lady who, in years past, has had to visit a

(Continued on Page 4)

What's doing

at Pratt & Whitney Aircraft

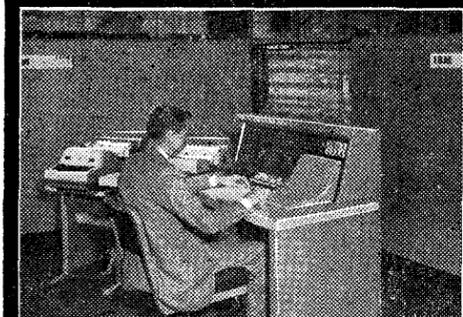


Working engineers of P & W A, waiting for classes to begin at R.P.I.'s new graduate center. Courses include Aeronautical Engineering, Physics, Mathematics, Nuclear Technology, Management Training.

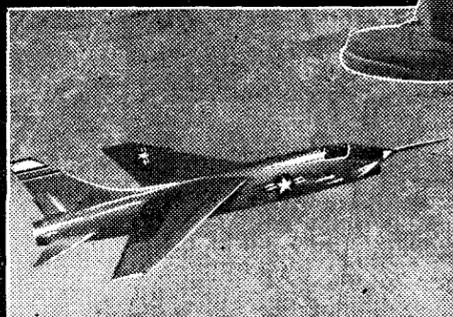
Here's something unique in education.

Near the Pratt & Whitney Aircraft plant in East Hartford, Conn., a full-fledged graduate center was established this fall by Rensselaer Polytechnic Institute. Located 115 miles from R.P.I.'s home campus in upper New York State, the new graduate facilities will enable working engineers from Pratt & Whitney Aircraft and other companies in the Hartford area to continue their studies. Without interrupting normal employment, it will be possible for students to obtain advanced degrees in specialized fields from the nation's oldest engineering college.

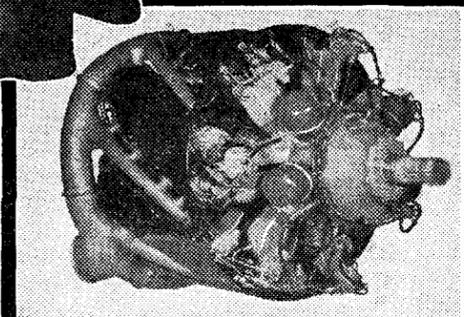
Designed to raise the level of knowledge and to broaden the base from which advanced research can be approached, this entire program will simultaneously lead enrolled engineers to greater achievement in their careers.



First 702 Computer in East. Just installed, this advanced I.B.M. computer joins earlier electronic marvels that played a vital role in the development of Pratt & Whitney Aircraft's famed J-57 jet engine.



Newest Supersonic Fighter. The Chance Vought F8U, latest in a growing group of military aircraft to fly faster than sound. Like most other record-breakers, it is powered by a P & W A J-57 turbojet.



Last Wasp Major, most powerful piston engine ever developed, is shipped by P&WA. This marks the end of an era as turbojets take over as the source of power for heavy bombers, transports and tankers.

California Tech

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Tech loses two faculty members as Chaitkin and Judy succumb

Word has been received of the death this summer of Clinton K. Judy, professor emeritus of English at Caltech, and Jacob Chaitkin, lecturer in Russian and law here.

Tech trustees promote 26

Promotion of 26 faculty members of the Institute was announced by the board of trustees. The promotions, effective for the coming academic year, are as follows:

From associate professor to professor: Donald E. Hudson, mechanical engineering; Thomas Lauritsen, physics; Lester Lees, aeronautics; W. Duncan Rannie, mechanical engineering; Roger Stanton, English; Vito A. Vanoni, hydraulics.

From assistant professor to associate professor: Julian Cole, aeronautics and applied mechanics; Yuan-Cheng Fung, aeronautics; Rolf Sabersky, mechanical engineering; Max L. Williams, Jr., aeronautics; David S. Wood, mechanical engineering.

From research fellow to senior research fellow: Felix H. Boehm, physics; Donald Coles, aeronautics; Henry Hellmers, biology; Hugh S. Forrest, biology; Richard E. Marsh, chemistry; and Walter S. McNutt, Jr., biology.

From instructor to assistant professor: Heinz E. Ellersieck, history; Francis B. Fuller, mathematics; R. S. Macmillan, electrical engineering; Hardy C. Martel, electrical engineering; and Donald E. Osterbrock, astronomy.

From research fellow to assistant professor: Richard A. Dean, mathematics; Anatol Roshko, aeronautics; and Theodore Y. T. Wu, applied mechanics.

Prof. Judy, a long-time member of the faculty, was head of the Humanities division from 1923 until his retirement in 1949.

Five years ago Prof. Judy suffered a severe heart attack which left him a semi-invalid. Complications developed in the few weeks prior to his death on August 29.

He was a member of Phi Beta Kappa, Psi Upsilon fraternity, the Sunset Club of Los Angeles and the Twilight Club and the Athenaeum of Pasadena.

Chaitkin, a prominent Pasadena lawyer, passed away on August 23. He was a member of the Pasadena Bar Association, the Association of the Bar of the State of New York, and the American Society of Medical Jurisprudence.

Dr. DuBridge back from summer trip

Dr. Lee A. DuBridge traveled this summer with Mrs. DuBridge to Australia and New Zealand on a goodwill tour for the Carnegie Foundation.

Acting as an "ambassador" in connection with the Foundation's travel grant program for an international exchange of scholars and educators, Dr. DuBridge visited the radio astronomy laboratories of the Commonwealth Scientific and Industrial Organization in Sydney. At Canberra and the University of Sydney, he observed developments in nuclear research.

Johnson resigns due to ill health

Ted Johnson, president of Dabney house during third term of last year, has resigned his position due to the recurrence of a previous illness.

Louis Fletcher, executive vice president of Dabney, attended frosh camp in Johnson's place. Fletcher has also assumed responsibility of rotation and will act as house president for the remainder of Johnson's term.

Elections to fill the office of vice president will be held after rotation and initiation.

Student rates for L. A. Philharmonic

Any Tech graduate or undergraduate interested in attending the Los Angeles Philharmonic Orchestra concerts this season can get a 20% discount on season tickets by contacting Al Farley in Blacker. Good seats are still available for the three series in Los Angeles.

There is a series of 18 concerts on Thursday nights, or alternately the split-up series of 12 Friday afternoon concerts and six Friday night concerts.

EGAD
The excited young mother called to her husband: "The baby has swallowed the matches!"
He called back: "Here, use my cigarette lighter."

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pure pleasure from Camels
than from any other cigarette!

No other cigarette is so
rich-tasting, yet so mild!



Camel

CAMPUS BREWINS

(Continued from Page 2)

succession of convenient relatives every time Master Black wanted a date. Undismayed, he is giving odds that he'll take her to the Interhouse. Place your

bets at the parimutual machine in Blacker lounge. Actually he should take lessons from Gordon Reiter who keeps being annoyed by long distance phone calls from out Scripps way.

The Beak's award for horniest

of the week, however, goes to a certain junior transfer student. He was picked up at the airport by a couple of guys, and on the way back to school they spied a damsel in distress parked by the side of the road, attempting

to get her car started. The ever eager gentlemen stopped to render succor, and gave the young lady a push. As the car sputtered and coughed to life and took off down the road, a quick survey revealed that the trans-

fer student was nowhere to be seen. He had jumped on the running board and climbed in next to the beauty, and was not seen again for three days. That is really quick work.

Dr. Norman Chin

...in petroleum, too, everything but the pig's squeal

"I HAVE READ that in a free country, business is more efficient because it must compete successfully to survive.

"I believe this sincerely. For I lived in China, India and Europe before becoming a United States citizen seven years ago. No one equals Americans for sheer ingenuity in finding better ways to do things.



"I am thinking, for instance, of how at Union Oil today we use—as they say in the meat-packing industry—'everything but the pig's squeal.'

"Sulfur is a good example of what I mean. At the start of the Korean War the government put it on top priority.

"Curiously, though, one of the waste products of petroleum refining is a form of sulfur—hydrogen sulfide. We were convinced that we could convert enough throw-away hydrogen sulfide into valuable elemental sulfur to make a special plant worth while. We put it up to management and got a go-ahead.



DR. CH'IN: "NO ONE EQUALS AMERICANS IN FINDING BETTER WAYS TO DO THINGS."

"Our project was a success. We now recover about 120 tons of sulfur a day. It was good citizenship, too. Because by creating a new supply of sulfur we're helping to conserve the country's natural resources.

"All this from material once thought the refuse of refining! See what I mean by the ingenuity of us Americans?"

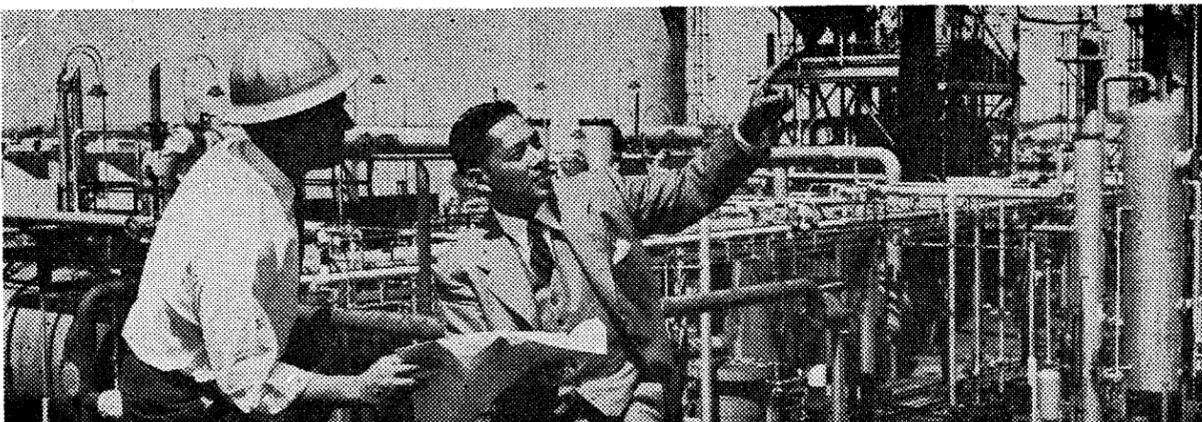
* * * *

Typically modest, Dr. Ch'in does not mention he was process engineer of the original Sulfur Recovery Unit at our Los Angeles Refinery.

This was one of our first steps in diversifying our business through chemical by-products of refining.

But Dr. Ch'in's original point is most pertinent. For it is possible that none of these things would have happened, if we lacked the incentive to find new ways to do a job more efficiently than our competitors.

YOUR COMMENTS ARE INVITED. Write: The President, Union Oil Company, Union Oil Bldg., Los Angeles 17, Calif.



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Beavers meet Redlands in league pigskin preview

Coach Bert LaBrucherie unveils his 1955 edition of the Caltech football team tomorrow night as the Beavers travel to meet the Bulldogs in the conference opener for both teams.

Tabbed as one of the strongest Caltech squads in recent years, the Beavers will field a big experienced squad. Thirteen lettermen from last year's squad and twelve members of the 1954 frosh team make up the bulk of the team. Despite this, the Techmen will go on the field tomorrow as an underdog, as the Bulldogs are the preseason pick as the team to beat for the conference title. With twenty-four returning lettermen and two games under their belt already this season, the Redlands crew will have a big edge on the Beavers in experience. The big Maroon and White team tied the Barstow Marines, 20-20, in their opener and dumped LaVerne 20-6 last Saturday.

Tech figures to be strong down

the middle this season, with guards Kyle Bayes and Larry Berry and tackles Del McCune and Larry Whitlow key men in the line. Quarterback Phil Conley, SCIAC total offense leader last year, and fullback Ed Krehbiel have been backfield standouts both on offense and defense.

Others who have shown flashes of brilliance are ends Bill Mouer, Luke Bogdanovic and Ed Nelson; halfbacks Don Stocking and Marty Tangora; and linemen Joe Lingerfelt and Steve Nathanson. Transfer student Chuck Malone figures to be help either at halfback or fullback.

In last year's outing against Redlands, the Bulldogs walked off with a 33-6 win in the Rose Bowl.

Probable starting lineup of Tech is: ends Ed Nelson and Luke Bogdanovic; tackles Larry Whitlow and Del McCune; guards Kyle Bayes and Larry Berry; center Joe Lingerfelt; quarterback Phil Conley; halfbacks Don Stocking and Chuck Malone; and fullback Ed Kreh-

Harriers promise front running year

Varsity cross country prospects look good this year. Last year the Beaver long distance men came home second only to Occidental in the conference. Seniors Don Lewis and Fred Witteborn, the only returning lettermen from last year's squad, are two of the best distance men in the conference. Up from last year's strong frosh team are Tom Moore, Reed Saunders, Mike Rusch, and Danny Wulff. These six men will form the nucleus of what should be Tech's best hill-and-dale outfit in several moons.

The freshman harvriar team is still looking for heroes. Several of Tech's best runners never ran in high school. Some unknown frosh may be the next Wes Santee, but we'll never know unless he tries for the team. You don't need previous experience, frosh, so come on out. Don't you know, "It's fun to run."

Sportingly yours,

by Bill Davis

Look's like a tuffy tomorrow night. Redlands is the pick to walk off with the conference title this year and are looking forward to Caltech as the appetizer on their victory banquet. Redlands will field an experienced team, featuring a sharp passing attack. The two games already under the Bulldogs' belt will also work to their advantage.

The Beavers will go on the field considerably better off than they have been in recent years, especially on defense. The middle of the line looks like a rock and defensive halfbacks Phil Conley and Don Stocking may curb the longtime Tech weakness: pass defense. Stocking's light weight may work against him, but he has football sense, which may make up for it. End and center seem to be the weak spots. A speedy, pass catching end to grab Conley's passes would certainly spread the defense.

Despite Tech's much improved lineup, it looks like the nod will go to Redlands by 13 points. I wish I could tab it different, but the record is too much with the Bulldogs.

It's too bad that Tech must meet Redlands in the first game of the year. Every year the Beaver's get their spirit up high for the first game only to meet the roughest team they meet all year. A let down is inevitable after running up against a stone wall. If the team could meet an easier opponent on their first outing, their outlook the whole rest of the season would be favorably changed. The added experience would help against a harder opponent also. It's too bad the Athletic Department can't change this situation which occurs every year.

Frosh Sports Roundup

Prospects are good again this year for Frosh sports, the emphasis being on quality rather than quantity on athletes. With football at the starting gate, it looks like the frosh team will be spearheaded by quarterback Bob Ingram, a man with three years of high school ball behind him. Joe Hughes has had some experience in the line and looks like a good bet for a starting berth. John Everett and Bob Huebotter, a pair of hefty ex-servicemen, also look sharp.

Water Polo enjoys a wealth of talent in Doug Carmote, captain of the Glendale High team, Bob Blandford with three years experience, and Tom Nylton of Pasadena with two years background. The swimmers look sharp, with Elmer Sanborn a top freestyle prospect and Keith Brown looking sharp in diving.

The basketball team will feature five men with two years of high school ball playing behind them. They are Bob Huebotter, Bob Evanhoe, Bob Ingram, Ray Magdaleno, and Larry Kraus.

In tennis, the frosh are lead by Frank Corinia, Colorado state high school champion. Charles Maltson and Clint Frasier both have three years experience.

Bill McClure looks like a red hot prospect in track with best marks of 6' 5" in the high jump and 15.4 in the high hurdles. Vic Johnson, with four years experience in the polevault and discus; and Frank Childs, who has four years background in the high jump and hurdles will also bolster the team. Bob Ingram is also an experienced hurdler.

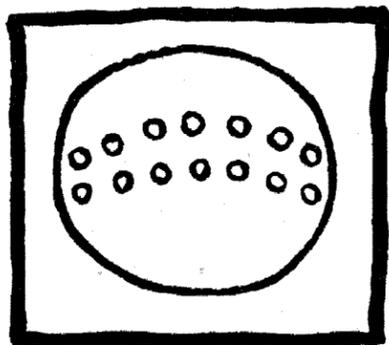
Baseball looks good with six years behind John Kelley at pitcher and first base and four years for Dennis Kull in the outfield. Bob Huebotter and Fred Newman also have three years of high school ball.

STUDENTS! IT'S LUCKY DROODLE TIME AGAIN!

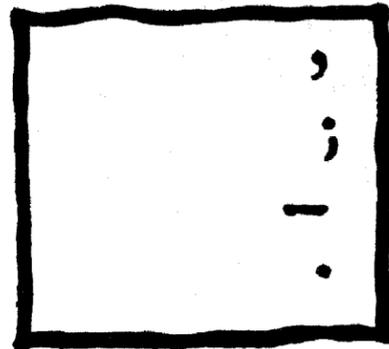
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Cool Corner

by Frank Kofsky

Meet Mr. Gordon (Bob Gordon plays the compositions and arrangements of Jack Montrose), a Pacific Jazz LP, PJP No. 12, featuring: Bob Gordon, baritone sax; Jack Montrose, tenor sax; Paul Moer, piano; Joe Mondragon, bass; Bill Schneider, drums.

In August of 1955, Bob Gordon, considered by many to be the foremost baritone saxophonist in modern jazz, was killed when the automobile in which he was riding was struck broadside by another vehicle. His untimely death cut short a brilliant, if brief, career which saw him leap from a position of relative obscurity to that of the most sought-after recording artist in West Coast jazz circles.

Gordon was first introduced on the **Chet Baker Ensemble**, another Pacific Jazz record (PJP No. 9), in the spring of 1954, and a short time later **Meet Mr. Gordon**, an album also scored by the versatile Jack Montrose, was issued. Subsequent to these releases, Gordon, nominally under contract to Pacific Jazz, was recorded as a featured soloist in small groups by practically every major jazz label in this area. For example, I chose at random to play four records, each issued by a different company—all featured Gordon on baritone sax.

There are several reasons for Gordon's amazing popularity. For one, relatively few people make a career of the baritone, as compared to the alto or tenor sax. A second reason, which immediately becomes apparent after hearing Gordon, is that he had complete mastery of his instrument. Normally, the baritone sax is not considered a "pretty" instrument to listen to, and even some jazz lovers do not care for its sound. However, Bob's recorded work reveals a clear and excellent tone coupled with a swinging, original style which distinguishes him from his contemporaries.

In itself, **Meet Mr. Gordon** was significant when it was released as it served to emphasize the talents of a gifted young jazz musician. Now it has taken on added significance, since it commemorates the passing of a

Changes made in ROTC staff

Three members of last year's AFROTC staff have been transferred over the summer to bases outside the continental United States.

Capt. Henry B. Gibbia, Jr., was transferred to service in Germany, following a short period of training in Alabama. Captain Gibbia had been an instructor at Caltech for the past two years.

Reporting to replace Capt. Gibbia is 1st Lt. Henry Lanman, a graduate of Oklahoma City University and formerly of Ladd Air Force base, Alaska.

M/Sgt. Leroy G. Lee, Air Force Training NCO at Caltech for the past two years, has been assigned to Ladd Air Force base. M/Sgt. Harold L. Waugh will assume duties at the 17th Air Force Headquarters in Rabat, French Morocco, after four years as Sergeant Major and Records Clerk at the Institute.

Replacing M/Sgt. Waugh as records clerk is M/Sgt. Leon E. Bemis. T/Sgt. Edward Obina will take over as administration and training NCO, and T/Sgt. Robert W. Freeman reports as organizations and supply officer.

great promise which, unfortunately, will never be fulfilled.

Gordon Memorial Concert

Shortly before press time word was received that Pacific Jazz, Gordon's former employer, is underwriting a memorial concert, the proceeds to go to his widow, Sue Gordon, and her two young children. The concert is scheduled for October 3, 8:15 p.m. at the Embassy Auditorium in Los Angeles, and Pacific Jazz has emphasized that neither they nor the artists to appear will retain any part of the proceeds.

Among the many jazz artists who are scheduled to play on the night of the third are Shorty Rogers, Jim Giuffre, Pete Jolly, Chico Hamilton, Buddy Collette, Howard Rumsey, Bud Shank, Bob Cooper, Frank Rosolino, Claude Williamson, Stan Levey, Shelly Manne, Conte Candoli, Bill Holman, Russ Freeman, the Dave Pell Octet, the Jack Montrose Ensemble and Maynard Ferguson and his orchGestra. Pete Rugolo, band leader and Columbia recording artist, will be master of ceremonies.

Tech debaters to hold meeting

At 7:30 Monday night, October 3, the Caltech debate club will be organized for the coming year. All persons interested in debating or in participating in individual events should attend. The meeting will last approximately one-half hour.

Mr. Dwight Thomas, the new director of speech for Caltech, has announced that the debate topic for 1955-1956 will be: Resolved: That the non-agricultural industries should guarantee their employees an annual wage. The discussion topic will be: How can we best implement the decision of the supreme court for racial integration in the public schools?

Plans will be made at the meeting concerning a speech clinic at LACC Saturday, October 8 where demonstrations in Extempore, Impromptu, Oratory, Interpretative Reading, and debating on the new question will take place. All interested in attending the clinic are urged to attend Monday night's meeting.

Tech singers plan season

The Caltech Glee Club started its new season this week with tryouts for membership at the regular rehearsal times of 7:15 p.m. Tuesday and 4:00 p.m. Thursday, in Culbertson Hall.

Men who wish to join may still try out by coming early to one of the rehearsals next week.

Frosh Tea Dance to be held Sunday

The annual Frosh Tea Dance will be held this Sunday from 2:30 to 5:00 p.m. in Dabney lounge and gardens. Don East's band will provide the music. At this dance the frosh will be hosts to 146 damsels from Pomona and the Pasadena area.

This year's Tea Dance is being sponsored by the YMCA and the ASCIT.

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