Illness Makes Rock Quit Basketball Coaching Job

Eugene Rock, Caltech varsity basketball coach for the last two years, has resigned due to illness. He will be replaced by former frosh cager Ed Priesler.

Rock is currently in bed with a virus disease he contracted last week and his doctors predict he will be confined for a month or more. Rock came to Caltech after lettering three years in basketball at USC in 1942, 1943, and, after military duty, in 1946. He won the Sam Barry award in 1947 for being the most valuable SC player, and was voted team captain the same year.

Ed Priesler, incoming varsity football back, took over at Rock's request last week and will conduct the team until midshipmen. He has been a three-year let­ tember in baseball, basketball, and football at San Diego State College. In addition, he was named State's "outstanding all- around athlete" for two years running. He was an all-con­ ference selection, and, after some improvement over the summer, he became more ill this fall and his doctors predict he will be confined for a month or more. Rock came to Caltech after lettering three years in basketball at USC in 1942, 1943, and, after military duty, in 1946. He won the Sam Barry award in 1947 for being the most valuable SC player, and was voted team captain the same year.

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Language Lab

(Continued from page 4)

sounds but also to associate them with their meanings. This helps him to increase his speed of response to the written language, since he sees there the same word patterns he has learned to read. Thus he is learning a foreign language very much as he learned his own.

The language lab at Caltech was put into operation about two weeks before the end of the second term last year. This marks the first year that it has been correlated from the beginning with the language classes. It cost approximately $11,000, of which about $5,000 was spent for equipment, and was financed with funds from a Carriage grant to the Institute. Temporarily, it is located in a room in the east part of the YMCA office. Any registered language student is eligible to use the language lab, through his professor.

Since the primary purpose of language study at CIT is to enable a student to read foreign technical and scientific information, the material which is used at present is oriented toward a scientific vocabulary. However, Wayne says it is possible to persuade the administration to schedule classes in colloquial French if demand should be sufficient general demand from the student body.

In any case, the new lab is a very powerful tool in language study and certainly a valuable asset to Caltech.

Letters

Editorial Stand Attacked

Editor, The California Tech:

Your editorial of last week contained several unfortunate implications about both Dr. Pauling and the Caltech YMCA. This letter, in attempting to eradicate these misconceptions, represents my own opinions and not necessarily those of the Y members, officers, or staff.

Your editorial is oriented toward a scientific vocabulary. However, Wayne says it is possible to persuade the administration to schedule classes in colloquial French if demand should be sufficient general demand from the student body.

In any case, the new lab is a very powerful tool in language study and certainly a valuable asset to Caltech.

Nixon Speaks At SC Friday

Vice-President Richard Nixon will speak on the USC campus tomorrow at 11:00 a.m. as part of the USC First-Time Voter Convocations.

Senator John F. Kennedy has also accepted USC's invitation and November 1 has been set as a tentative date.

Both convocations will be held outdoors in front of USC's Doheny Library.

Although Presidential candidates have appeared on the same university campuses during election campaigns of years past, the USC convocations will be unique in that they are directed specifically toward satisfying the interest of the first-time voter.

To both candidates have indicated their addresses will be made at the major policy level and with particular attention to problems vitally affecting the young people who will be the majority of the next generation's families.

Letters Solicited

Editorial Notes

Letters on all topics of interest to students and faculty are solicited by the California Tech. We ask only that you sign your name to the letter, but names will be withheld upon request. Editing is done only to conform with good taste and to meet space requirements. So let's have 'em!

California Tech

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Demo's Speak

Ike, Nixon Policies Hit
BY ELI CHERNOW

It has long been observed that both major parties pay lip service, at least on the general goals. Everyone wants peace, liberty, prosperity and general welfare. The key real differences between the parties lie in the method and speed used to work toward them.

In California we have an excellent example of the results of vigorous Democratic leadership and a Democratic legislature, contrasted with a Republican record. This state has for the first time in history, a fair employment practices act and a fair housing act. The state attorney general's office now has a constitutional rights section. The consumers of California now have a spokesman before the state legislature representing the public interest. State scholarship stipends have been increased by 50 per cent and the number of awards has been doubled. In spite of all the increased state services since the legislature representing the public interest. State budgets have been balanced! The state has continued sliding down hill with public interest. State peace-time budget in history. Produced the biggest imbalanced relation, contrasted with a constitutional rights section. A fair housing act. The state inclusion of social security, unemployment insurance (seven times), for the aged (two times), for the blind (seven times), minimum wage benefits (two times), and for civil rights legislation (six times). He is responsible for voting against Social Security (June 29, 1949), small businessmen (October 14, 1949), and aid to Korea (January 19, 1950). He is responsible for the smear campaign against Helen Gahagen Douglas in 1950.

Senator Kennedy, on the other hand, has a public record of consistent and vigorous liberal policies. He is a leader in fights for federal aid to education (seven times), for extension of the Social Security Act (six times), minimum wage benefits (two times), and for civil rights legislation (six times). He has voted for federal medical care to the aged (two times), against loyalty oaths for student loans (two times), for increased military spending (11 times) and to reduce the national debt. Ike did save money by drastically curtailing SAC activity. The salaried of generals who resigned in protest could also be used to reduce the national debt. Ike is content to answer critics such as Nelson Rockefeller by stating that he knows more about defense than any one else in this country.

For more damaging in the long run, that Ike's failure to prepare for war is his failure to prepare for peace. We will never make progress through negotiations until we seriously and thoroughly analyze the political and economic consequences of each possible step toward arms control. Only then can we propose equitable mutual concessions and only then might we possibly convince Russia of the mutual advantage of each step in itself. This is an ambitious, long-range process and it is advocated today only in the Democratic platform and only by Senator Kennedy.

Similarly the Eisenhower domestic and foreign policy has been drift along, pinching and keeping the people out of the benefits of the Democratic platform. Only in the Democratic platform and only by Senator Kennedy.

Ike is responsible for a tie-breaking vote against federal aid to education (Pub. 3, 1948). He is responsible for voting against civil rights (June 29, 1949), small businessmen (October 14, 1949), and aid to Korea (January 19, 1950). He is responsible for the smear campaign against Helen Gahagen Douglas in 1950.

The record includes the signing of old songs, the slapping of old books and the frequent exchange of such greetings as "Harry, you old polotat!" or "Harry, you old porcupine!" or "Harry, you old rooster!" or "Harry, you old wombat!" As you can see, all old grads are named Harry.

He is not just old grad who behave with such liveliness during Homecoming; the faculty also reverts itself with unanswerable entertainment. Teachers laugh and smile and pound backs against each other.

During Homecoming weekend, old grads return to their alma maters to watch a football game, visit old classrooms and dormitories and inspect each other's bald spots.

The weekend is marked by the signing of old songs, the slapping of old books and the frequent exchange of such greetings as "Harry, you old polotat!" or "Harry, you old porcupine!" or "Harry, you old rooster!" or "Harry, you old wombat!" As you can see, all old grads are named Harry.

The old grads, however, are seldom seduced. By game time on Saturday their lacs are so sore, their eyeballs so eroded, their extremities so frayed, that it is impossible to get a kind word out of them, much less a new geo building.

The old grads, however, are seldom seduced.

Even the football game does not improve their tempers.

"There's no point in being a football fan if you don't know which team is going to win." The morose, defeatist sentiment of many football fans is expressed by the great majority of fans.

"I don't want to lose, but I don't want to win either. I just want to see the game finished and get home to watch TV."

The football game does not improve their tempers.

On the contrary, it is the football game that is the source of their displeasure. The football game does not improve their tempers.

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Young Democrats To Meet, Candidate For Congress Speaks

Most people agree that H. Allen Smith, incumbent Republican Congressman from this district, will probably regain his seat this November. Monday evening Caltech will get a chance to hear one who reluctantly concedes this point—Gary Sadler, Smith’s Democratic opponent.

Because of his relatively small chance of election, Mr. Sadler speaks his views freely, as can be attested by those who heard him speak on campus last term. At that time he supported such liberals as Bertrand Russell and Adlai Stevenson. On economics he has John Kenneth Galbraith. The team also includes Arthur Schlesinger, Jr., and Pierre Salinger. With this record and these advisers, Mr. Sadler can probably what America needs most—leadership for the 1960's.

Nixon Attack
(Continued from page 3) change the Senate filibuster rule (five times).

Senator Kennedy has assembled the finest brain trust in political history. His foreign policy advisers include Chester Bowles and Adlai Stevenson. On economics he has John Kenneth Galbraith. The team also includes Arthur Schlesinger, Jr., and Pierre Salinger. With this record and these advisers, Mr. Nixon can probably what America needs most—leadership for the 1960's.

Nixon will speak at 8:00 p.m. Friday night, while Ribicoff will speak at 8:30 p.m. Saturday. Other speakers include Lee A. DuBridge, president of Caltech, at 9:30 a.m. Thursday; U.S. Senator William F. Knowland, Or. William Pickering, director of JPL; and Dr. Edward Teller of UCLA, all at about 230 p.m. Thursday.

Interested Tech students should call MA 5-1184 or get in touch with the California Newspaper Publisher’s Association. All meetings at the Beverly Hilton will be in the International Room.

Nixon, Ribicoff Give Speeches At Forum

Richard Nixon and Abraham Ribicoff will highlight the World Newspaper Forum to be held today and tomorrow, October 13 and 14, at the Beverly Hilton Hotel. Caltech students will be admitted free upon presentation of student body cards.

Ribicoff will speak at 8:00 p.m. Friday night, while Nixon will speak at 8:30 p.m. Saturday. Other speakers include Lee A. DuBridge, president of Caltech.
Elliot Reports On Confab Considering Arms Control

Caltech history professor Dr. David Elliot returned to the campus Monday, September 3, after attending the Annual General Meeting for the Institute of Strategic Studies. Dr. Elliot is the chairman of the faculty committee in control of the Carnegie Humanities Program. He attended the conference because it concerned “Arms Control,” the subject of the Carnegie lecture series for this year.

The Institute of Strategic Studies is a British organization devoted to the analysis of international military problems. This year’s meeting was held at Worcester College, Oxford, from September 23 through 25. Those present made up a very mixed group, including Members of Parliament, college professors, officers of the British and French military, Americans, industrial representatives, etc.

**SOCIAL PROBLEMS**

Dr. Elliot stated that the purpose of the convention was to evaluate the possibilities of disarmament and arms control within the near future. The meeting concerned itself with broad social problems of arms control and disarmament rather than the technical problems involved. The Institute sought the reasons for and purpose of arms reduction.

In his discussion of the meeting, Dr. Elliot said that four main reasons for arms control were apparent: moral — the use of force is wrong; economic — disarmament is a net waste; fear of force is wrong; and personal safety; and desire for international security under acceptable conditions. (It was observed that immediate surrender of the West to the USSR would solve the arms problem completely, but not satisfactorily.)

In general the conference agreed that reduction of the nuclear warfare risk and continuation of satisfactory social conditions are the primary objectives of disarmament and arms control. Those at the meeting further agreed that disarmament and effective arms control are impossible under present conditions.

Even though modern electronic computers work at almost unbelievable speeds, the scientist is way ahead of them. Put quite simply, scientists have been thinking up complex problems faster than even the fastest computers could handle them. To close this gap, IBM created STRETCH, the world’s fastest, most powerful computer. The first STRETCH system will go to the AEC at Los Alamos to aid in nuclear reactor design. This goliath can do a million additions or subtractions a second. It can “read” the equivalent of four million characters per minute from magnetic tape. It can print the equivalent of three good-sized novels every hour. It can perform all these operations simultaneously, and if necessary pause midway in the problem and tackle a more important one.

Creating such tools and putting them to work for science—or for business, industry, or government—is exciting, important work. It calls for talents and skills of every kind, from liberal arts to Boolean algebra to astrophysics. So whatever your particular talents and skills, there may be just the kind of job at IBM you’ve always wanted. The IBM representative will be visiting your campus this year. Why not ask him about it? Your placement office can make an appointment. For further information about opportunities at IBM, write, outlining your background and interests, to:

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Polomen Dunk
PCC Handily, Alumni Drown

The Caltech Varisty water polo team splashed off on the right foot last weekend as they dumped Pasadena City College 25-7 and the Caltech Alumni 14-8 in quick succession.

This was the first time that the Caltech Alumni team has been beaten since the first game of the traditional series, some five years ago.

In the Pasadena City College game, the team quickly established a comfortable lead and roosted for the duration of the game. The forward line consisting of Bob Ruby, Fred Hammett, Bruce Chesebro and Roger Iblam looked very effective. With practice to sharpen the shooting and passing eye of the individual men, there will be a real scoring threat here.

The Caltech Alumni team, boasting the presence of such stalwarts as Don Wyburg (all-conference goalie), Clark Rees (all-conference forward), and Don Garman (former water polo coach at CIT) was unable to get going.

Again, the Caltech offensive power proved too much for the Alumni, and the defense was able to control any major scoring threats.

Last week, in a team election, Tom Tisch—senior guard with and Don Wyberg and John Weaver were each given good workouts at goalie.

This Saturday the team travels to UCLA for what promises to be a tough game. UCLA was league champion last year and has overwhelmed its opponents so far this year.

In addition to the already scheduled varsity soccer meet at UCLA this Saturday, there will be a JV soccer meet against UCLA at Caltech the same day.

Riverside Dumps Soccermen

In the league opener last Saturday, the Caltech soccer team was severely beaten at Riverside, 5 to 1. The score was a reflection of the inability of the halfback line to control the ball at midfield and of the deep defense to decisively clear the halfback line to control the ball from in front of the goal mouth. This inability was not manifest during the first half, at the end of which UCR led 1 to 0, but cost dearly during the second. Bill Dowd scored the only Tech goal late in the game.

Hat, rear left) and Bruce Chesebro (Blue Hat, right rear) are looking on.

Football Team Loses To Redlands 64-6

By Pete Metcalf

Caltech was defeated 64-6 Saturday by the University of Redlands football team. The game marked the opening of league play for both the Beavers and the Bulldogs and was the tenth in nine times that Redlands has defeated the Pasadena.

On the third play of the game, Roger Chasny passed to Bill Wallace for a touchdown to set the pattern for the night. After the first string had scored a few touchdowns, the second string came in and scored a few more. It was clear that Caltech was no match for the powerful Bulldogs as Redlands showed its superiority in every department.

This is not to deride the fine play of some of the Caltech football players. John Arndt did a very good job at right end, catching seven passes for a total of 113 yards. His great catch of Frank Marshall's pass in the middle of the quarter set Caltech's only score as he ran 27 yards to the Redlands one-yard line. Ed Clime rammed over for the touchdown.

Two years' experience — was chosen team captain for the 1960 season.

Tomorrow night Caltech plays the Pomona Sagehens in the Rose bowl. This is the game that will make or break the team. The Sagehens have also gone winless, having lost to both Western and Claremont-Harvey Mudd. If Caltech wins this game, they may finish fourth in the conference. If they can't, it will take quite an effort for them to avoid being the conference doormat for the first time in quite a few years.

Basketball Meeting

There will be a meeting of the basketball team tomorrow, Friday, October 13, in the chalk-talk room at the Alumni Gym. The time is 4:00 p.m.