

# FROSH CAMP EXTRA

# The California Tech

California Institute of Technology

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Number 1

# 'New' Camp Awaits Frosh

## Event Sports Different, Better Prepared Format

This year's record class of more than 200 freshmen will board busses today for the San Bernardino Mountains and New Student Camp, beginning a long weekend of activities. The three-day event will be a new experience for the attending upperclassmen as well as for the new Techmen, since this year's Camp incorporates for the first time a number of changes that were proposed last year by a group of students to Foster Strong, Dean of Freshmen, with a view to making the traditional freshman orientation more meaningful and effective.

### NEW FORMAT

This year's program abandons the usual long string of informal faculty and student lectures in favor of three major addresses, each followed by planned, informal sessions where groups of ten new students will participate in well-prepared topics of discussion, each group under the guidance of an upperclassman and faculty member.

The program also adds song fests and sporting contests between the cabins and bus loads. Campers will be entertained by student and faculty skits from the pen of the abundantly talented J. Kent Clark, Associate Professor of English. And for the adventure-minded, Dean Strong will lead a wild jackass hunt.

### ASCIT RECOMENDATIONS

The changes in the program came out of recommendations made to Dean Strong at the end of second term last year by a special ASCIT Committee on New Student Camp. The Committee was headed by ASCIT President Mike Godfrey, who was then ASCIT Secretary. The Committee was created by ASCIT early second term for the purpose of investigating Camp procedures and developing recommendations for improving the effectiveness of the Camp. This move came soon after the responsibility for naming candidates to the Camp staff devolved onto ASCIT, after being handled by the Beavers for many years.

This first trial of the "NEW" New Student Camp has been marked by an unusual amount of preparation on the part of the student staff, according to Godfrey. Student staff members attended several workshops and planning sessions last term to prepare themselves for the Camp. Professor David C. Elliot will deliver the first of the major talks, on "Academic Horizons;" Professor John R. Richards and ASCIT Veep Jim Wilkinson will team up for faculty-student perspectives on the Honor System; and Dr. Robert A. Huttenback, new Master of Student Houses, will wind up the talks with "Extracurricular Activities and their Role at Caltech."

## New Class "Big and Bright" Reports Admissions Office

"Bigger than ever and brighter than ever"—that's how Dr. Peter Miller, Assistant Dean of Admissions, sums up the class of '62. Two hundred and two strong, the class has more top people than ever before both because of the ever-increasing competition for a place in the class and because final admissions were sent out earlier than the May 10 deadline used in previous years.

Fifty-nine percent of the class is on scholarship. All of the well-known national scholarships—Sloan, General Motors, National Merit, etc.—are well represented. Only 33 of the 53 Merit scholars who applied were admitted.

### Want Advanced Math

There are more applications for advanced standings than ever before. Of the 35 applicants, about 20 will eventually receive advanced standings, according to Dean Strong. A large number applied in math, reflecting the increasing number of secondary schools which offer advanced mathematics.

Many freshmen displayed very high verbal aptitude on College Board tests, so that 60 of them will take the junior English course, English 6, instead of freshman English. Admission to this course is comparable to receiving honors at entrance from liberal arts schools like Harvard or Princeton.

### Force Chem. Expansion

The record size class will be easily accommodated by expanded facilities. The chief bottleneck was chemistry lab space, but construction during the summer in Gates Laboratory has made it possible to handle the 10 sections without any Saturday or evening labs.

Geographic distribution of students is just about the same as last year. 45% are from California. Most out-of-state students are from the coasts, with relatively few from the middle west. Four are from outside the United States—two from Hawaii, one from Canada, and one from Hong Kong.



Mrs. Ned Hale chats with her new boss, Dr. Robert L. Huttenback, who takes over this year as Master of Student Houses from Dr. George P. Mayhew.

## Coach of Champ Soccer Team Returns As Master of Houses

By HOWARD WEISBERG

Robert L. Huttenback, erstwhile soccer coach and student of Oriental history, starts this year as Caltech's new Master of Student Houses. He fills the job vacated by popular George P. Mayhew, who will now teach English full time at Tech.

By Huttenback's own admission, the holder of his job has a lot to do with whether or not House life is both "an educational experience and a pleasure." So when you first enter the newly redecorated version of Arden House, you naturally begin to make comparisons.

The bookshelves are still filled, but with different titles: lives of Gladstone, Disraeli, Lawrence, Balfour, Marlborough, each in a multi-volume set; books about India and other Commonwealth countries; lots of history. The next thing you notice is a very bright, gaudy tigerskin rug

spread out in front of the fireplace. Hung on the wall are some battered, and very old looking tapestries, which turn out to be "Nepalese Temple Hangings."

Naturally this makes you anxious to find out the story behind it all, and the story turns out to be somewhat different from what you expected.

Bob Huttenback was born in Germany in 1928, when Hitler was beginning his rise. His family soon left for Italy, and then England. "If we hadn't," he remarked, "I would probably be a bar of soap or a lampshade now." He spent his boyhood in England, and he still has a British accent to prove it.

In 1939 his family moved to the United States, and he has lived in Los Angeles since then. He graduated from Beverly Hills High school and then got his B.A. in History from UCLA.

His next stop was a colorful

career in the U.S. Army, about the time of the Korean War. Among other things he was "Athletic Director" for the 4th Army, and coach of an Army soccer team which won a championship title from a Mexican team, much to the surprise of the natives in Jaurez. Apparently quite a fan of the bullfights, Huttenback even found himself one time participating in an exhibition in Jaurez, but the U.S. Army took a dim view of that.

He also can quote (although not too seriously) as his nearest thing to experience for running the Houses the time he was in charge or at least supposed to be in charge of the Allied Officers Quarters, an Army project for training foreign officers, when he had the misfortune of being outranked by nearly everyone he was supposed to be in charge of.

After saying goodbye to Fort Bliss, Texas, he came back to Los Angeles to do graduate work at UCLA. He also coached Caltech's soccer team, and although faced at the beginning with a turnout of 8 men and a team that hadn't won a game in three years, he worked on the problem and built up interest in the sport, and Tech eventually retired the local soccer trophy by winning it three years in a row. (It was then that he won a dubious immortality at Tech, uttering his motto: "We don't build character, we win games!") He also arranged to set up the current collegiate soccer league.

He has spent the last two years doing research for his doctoral thesis the history of the Indus Valley, the first year on a Fulbright grant at the University of London, and the second on a Ford Foundation grant in India.

## Announcements

### ASCIT JAZZ CONCERT

Louis Armstrong and his All Stars, along with the Firehouse Five plus Two and Jackie and Roy, will be featured at the ASCIT sponsored Jazz Concert, October 18, at the Pasadena Civic Auditorium. Tickets will go on sale Monday at all Mutual Ticket Agencies, Ward Bowling Music Co., and on campus from Bob Thompson, Blacker House. Tickets are \$3.25, \$2.50, and \$1.50.

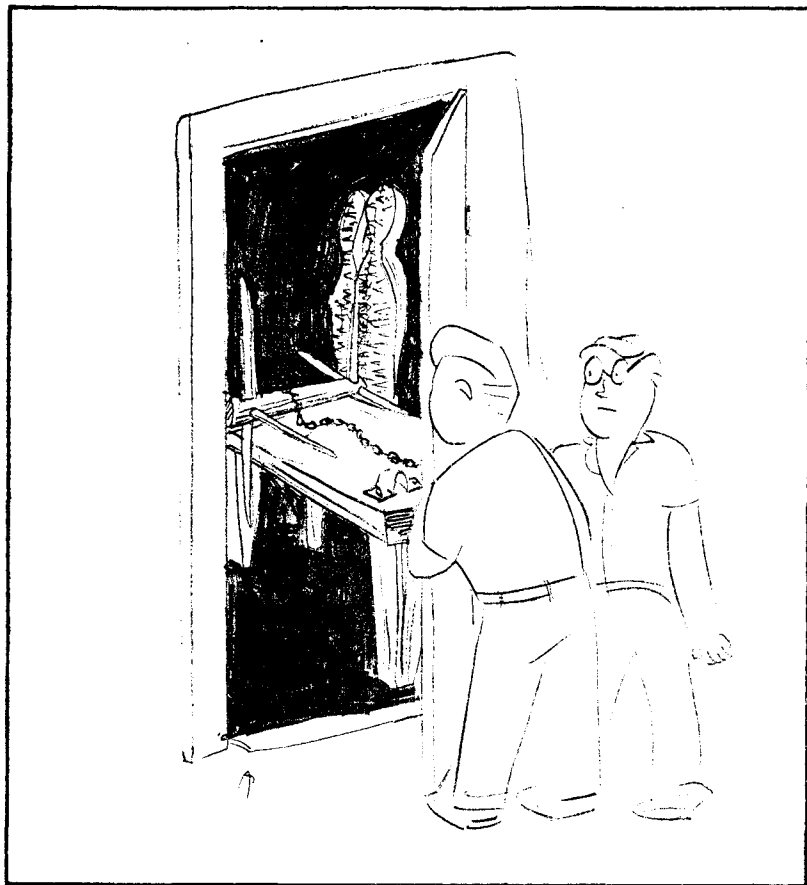
If enough money is made on this concert, it will be used to bring some top talent to Culbertson during the rest of the year, according to ASCIT Social Chairman, Bob Thompson.

### NEED SUBSCRIPTIONS

Issues of the California Tech will be distributed on campus by subscription only. Subscriptions are \$1.50 per year. Requests for subscriptions should be addressed to Neil Sheley, Blacker House, and should include your name and the name and address of your division secretary. Undergraduate subscriptions are automatically taken care of in the bills paid to the Institute at the beginning of each term.

### BIG T'S — MAIL

Big T's are available from Dennis Kuli in Dabney House. Non-resident student house members have been requested to check the mailboxes in lower Throop for their mail.



"They said something about a party in here for the new frosh after rotation."

## Editorial

# The Frosh: Portrait Of A Group Of Lucky Guys

Another September, and with somehow incredible yet comforting inevitability, another freshman class arrives: some 200 recent High school graduates who have decided to give their next four years to this terrifying academic bastion. The old man, the upperclassman, examines the new Tech students and again is moved to wonder what prompted these youngsters to come to Caltech, instead of the many possible other institutions. He reflects that the reasons are probably not very sound at all, or very important. He ought to know; they were his reasons, once. Most likely, he is convinced more than ever now that if he had the choice to make again he would still pick Caltech, but for reasons that probably did not occur to him when he made the choice.

He imagines the answers he would get if he asked these new freshmen why they came to Caltech—it's really better than all the other schools, or it's close to home, or it's far away from home, or the climate is better, or it builds artificial earth satellites for the Army.

But the upperclassman has had a chance to see the things Caltech has to offer besides academic supremacy that make it outstanding. Comprisons he has had a chance to make with similar schools have brought home to him the uniqueness and value of a Caltech education:

Tech provides a type of student life that contributes more to its students' total development and satisfaction than the other schools. At Tech, the student finds close association with a congenial and sympathetic group that is ready to offer him fun, guidance, and a chance to learn about people. All too often at other schools, the student is left to sink or swim, emotionally, on his own.

At Tech, students are encouraged to participate in some of the many activities, where they have a chance to learn responsibility and leadership; at other schools, such experience is apt to be in the province of the privileged few.

At Tech, students profit from the warm interest the faculty and administration show in them. The students enjoy opportunities for rewarding personal associations with these men. At other schools, students are likely to be no more than a dent in an IBM card.

It took the upperclassman a long time to learn these things, and when he looks at this new group of freshmen he can't help thinking what lucky guys they are—and how probably most of them don't even know it.

## The California Tech

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# A Travel Fellow's Reflections On A Summer Trip To Asia

Keith Brown has returned to Caltech after a summer in the Philippine Islands on a DuPont Junior Travel Fellowship. He located himself at Silliman University in Dumaguete, on the island of Negros, "about 300 miles south of Manila."

Brown spent his summer doing the work of his choice at Silliman, which is a protestant university supported by the Presbyterian Board of Foreign Missions. He took in a good deal of the Philippine way of life, and even spent some time with the Bilaan people, "who are still taking heads at periodic intervals."

By KEITH BROWN

What is Asia?

—It is the fastest-growing section of the World today, economically, politically, and culturally.

—It is a number of countries who want desperately to be free to seek their own goals, yet cannot find ways to do it themselves.

—It is one of the most densely populated areas of the World, manpower effectively, partially because of deep-seated class and economic chasms, which, in many cases, are only widening.

—It is the present meeting ground of a bitter psychological war, involving science, materialism, freedom, religion, communism, foreign aid, and cultural understanding—which the United States, primarily because of the last factor, is losing.

The Attitude That Kills

Why must America be represented abroad by self-centered tourists, wealthy capitalists, and negligent servicemen? All believe that the local people are primitive tribes, lazy, incapable of thought, and unable to drag themselves out of the mire of poverty and "underdevelopedness" in which they live. This attitude is killing the U. S.!

It is difficult for an American to actually live wholly as the local people do. Those who try

## Summer Drama Club Presents Three Comedies

The Summer Division of The Caltech Drama Club will present three short plays in Culbertson Hall next Monday, Tuesday, and Friday evenings (September 29 and 30 and October 3). The plays—the prologue to Androcles and the Lion, The Boor, and Phoenix Too Frequent—will begin at 8:30 p.m.

There will be no admission charge. All students, both new and old, are welcome.

Caltech men in the plays will be Ken Dinwiddie, Stu Goff, John Conover, and Mike Peters. The players of the female roles have been recruited from several sources as is usual with our school's dramatic productions.

Director of the plays is George Stevens who also directed the Drama Club's Summer Division production of "All My Sons" and last year's ASCIT play, "Remains to Be Seen."

Each play is a comedy, and, according to one member of the cast, the evening of plays should be quite entertaining as well as interesting.

Much of the comedy is satire on present day life but uses symbols of earlier days to put across the point.

Caltechers who are interested in work with the Drama Club should, after seeing these plays, contact Arnold Goldford in Fleming.

often wind up partially insane, and certainly have a bad case of dysentery. But that is no excuse for Americans abroad to make their surrounding a little bit of America itself transplanted overseas—spurning even to want to learn of the local culture, food, and domestic life!

People who sit in America often dream of going to strange tropical lands. But when they get there, they still try to live in America!

Sure, rice three times a day is different—the fruits are different—monkey meat and iguana and python and nearly-hatching duck egg and bird's nest soup are different.

Of course, the way the people live is primitive—urinating in public is unsanitary—taking cold showers is a nuisance—sleeping on split bamboo is hard, and doing without mosquito nets from

V. L. & A. is downright uncomfortable.

And certainly, the people are only "natives," and really have no manners, latent ability, or intelligence at all.

And, if enough tourists, ambassadors, and servicemen think these thoughts, the cold war will be over in ten years—and brother, we won't be on top!

What can we—as college students, and probably future travelers—do about this problem in Asia—and Africa, and South America, too?

Go As Guests

We can go to these places as guests—not masters—and accept the wonderful hospitality offered everywhere—and live in brotherhood with the people of the country, instead of remaining totally divorced from them. To do this, we do not have to adopt

(Continued on page 5)

# SMALL SQUAD OPENS TOUGH GRID SEASON NEXT WEEKEND

By John Tudoroff

A small and inexperienced Caltech football squad opens its 1958 schedule against LaVerne October 4, beginning what looks to be a very uncertain season.

Coach Bert LaBrucherie has three returning first-stringers: End Fred Newman, and star guards Russ Pitzer and John Conover. Newman led the conference in yards gained by an end last season and all-conference rating seems probable. The other eight slots, however, must be filled by new faces and with a total turnout of only 22, smallest on record, this poses a problem.

Other experience lies in the line lettermen Herm Hartung at end, Larry Long and Tim Harrington, returning after a year out of school, at tackle, Carl Gottschall at center, Ed Gehle at end, back at Tech after five years in service. He lettered twice and was first string fullback in 1952.

There are four backfield lettermen: Tom Bjorklund, Harold Gustafson, Jerry Segal, and Lee Hood.

Versatile Attack

The Beaver eleven is learning a versatile attack, moving from either the single wing or the "T," hoping to incorporate the best plays of each. At the key quarterback-tailback slot will be two new boys, John Walsh and Mel Holland, both "real good prospects" according to LaBrucherie, although lacking game experience.

Other potential regulars are Steve Ahrens at end; Bob Kerr, a sophomore tackle; Art Rubin, junior tackle; Larry Rhodes, tackle from the 1956 squad; Charley Ray, soph and outstanding prospect at either guard or center; Larry Sloss at guard; Gordon Baird, wing back; and Bob Deemer, another top sophomore prospect at the blocking back or tail back assignment.

LaBrucherie hopes for eight to eleven more "able-bodied

men," including many of last year's frosh team, to report.

Looking at Opposition

Looking around the conference, the opposition looms tough and experienced, and also has an extra week of practice on the Beavers.

Defending champion Whittier could repeat, but injuries to key linemen in practice and the graduation of "Little All-America" halfback Max Fields will make the work a bit difficult. Nevertheless, the squad numbers over twice as large as Tech's with 13 returning lettermen.

Chief competitor could be Redlands with a lot of experience returning, main cog being the conference quarterback, Tim Burroughs.

Oxy hopes to improve on last year's record of only one win, the lowest total in the school's history, while Pomona is a great uncertainty now that it is no longer pooling its talent with Claremont Men's College.

## Glee Club Holds Trials

The Caltech Glee Club will hold tryouts next Tuesday and Thursday in Culbertson Hall at 7:30 p.m. Olaf Frodsham, who has directed the club to a top ranking among West Coast college groups, will supervise the tryouts.

According to a Glee Club spokesman, Frodsham has announced openings in all sections, with tenors especially welcome. He went on to emphasize that the club is not so hard to join as it might seem: nearly one-third of the present members had no choral singing experience before they came to Caltech.

The Glee Club anticipates a very active year; last year's schedule included more than a dozen concerts, plus a concert tour to Bakersfield.

## Seniors Win Shepard Award

Seniors Mike Milder and Dick Montgomery have been named recipients of the Don Shepard Award for 1958-59. The award carries a cash stipend of \$200 for each recipient, and is provided by a fund set up by relatives and friends of Don Shepard, '50, in his memory.

"The award is presented to a student, the basic costs of whose education have already been met

but who would find it difficult, without additional help, to engage in extra-curricular activities and in the cultural opportunities afforded by the community.

"The recipient, an upperclassman, is selected on the basis of his capacity to take advantage of and to profit from these opportunities rather than on the basis of his scholastic standing."

# Reflections On A Trip To Asia

(Continued from page 2)

every bit of their culture. But we have to recognize that it is different—and not regard it as inferior; we have to try to understand it; and we have to help where we can but be willing to learn where we can also.

Asia—and our country, too—are desperately in need of young Americans who can live abroad as "brothers" of the local people. Russia is sending her young people to do this on a large scale.

The present name for the overseas missionaries of a certain Protestant denomination is "fraternal workers." And many of them truly are this—working in science, education, agriculture, and engineering with the local people. But we don't have to be missionaries to be fraternal workers—anybody can be one who is willing to live in a condition of brotherhood in a country, as millions of Russian young people are today.

Further thoughts:

The children of the world are all similar. Young and tender, as yet not cruelly affected by their environment; they are full of curiosity, laughter, games, and a host of unpredictable emotions. But as they mature, they grow into a specific culture, class, set of beliefs and prejudices. Why cannot we all keep our minds as free as the children do?

**Poor in Midst of Plenty**

Here in the U.S., we have free education, wonderful food and sanitary conditions, a million advantages of life—and we often take them for granted, and do not take advantage of them. We are poor in the midst of plenty. In Asia and Africa and South

America these things are not available—and the people thirst desperately for them. What an injustice—or strange situation—this is!

The thing most needed in these areas is education—of all sorts. The few people who go to school rarely can attend more than three years, and usually go back to a simple agricultural or small-trades life. They cannot pay for more education even if it is available. Russia is setting up free schools now in Africa and India—what about us?

**Troubles With Government**

The Government of the Philippines is patterned after that of the United States. And it is having lots of troubles—of course! How could one country's government work exactly as well in a totally different situation? The Filipino culture is a complex mixture of Malayan, Spanish, and American strands, with a

few others tossed in for spice. It is hard to believe that it could be ruled in an identical way to ours. There are many people in the free world who want—in all sincerity and naivete—to make every free nation a little copy of their own. It will only drive the others away!

The scientific and engineering fields in Asia are wide open . . . especially medicine, biological and chemical research, agricultural improvement, electrical and electronic development, and civil engineering. The people in Asia are warm, hospitable, and far more friendly than most of us—if you give them a chance. I would like to return there after grad school to do chemical research in the medical plants—and education and fraternal work by teaching in a university. I think we are urgently needed!

## CAMPUS BREWINS

Our old favorite Uncle Gordo managed to convince two UCLA-ites that Fred the bouncer of Unicorn employ really wasn't so big. By cleverly convincing these two that they were invincible he led them to the scene of battle, i. e. Unicorn door. Here with much encouragement both verbal and fluid they did attack said Fred. The only miscalculation was Fred's two years experience as a pro boxer. In short there was just time to undrape them from the nearby cars and haul them out of sight before the minions of the law appeared.

House Presidents have plastic surgeons put permanent smiles on their faces?"

The California Tech was to go to bed Monday night, and News Editor Cleve Moler and Feature Editor Bill Bauer, who do most of the work anyway, had made firm promises to arrive in time. Of course the Editor Himself was noticeably disturbed when they didn't. A postcard arrived, though. Claimed they enjoyed Wyoming scenery more than the California Tech. Gave their address as Shorty's Garage, Rawlins, Wyoming. . .

Beak has heard of naive Frosh, but the best one is when he overheard two new big men seniors in a conversation. One said to the other, "Say, where's the senior bench?" Another choice bit concerned two Frosh. Quoth one: "Say, is it really true that

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# Chedo Chuckovich

## He's one of the few who got a second chance



"I AM CHEDO CHUCKOVICH, lucky to live in America.

"For I have also been Chedo Chuckovich, man without a country.

"I was born in Belgrade, Yugoslavia. My father was co-owner of the Serbian-American National Bank. I had been educated in schools in France and Switzerland, and planned on a career in diplomacy.

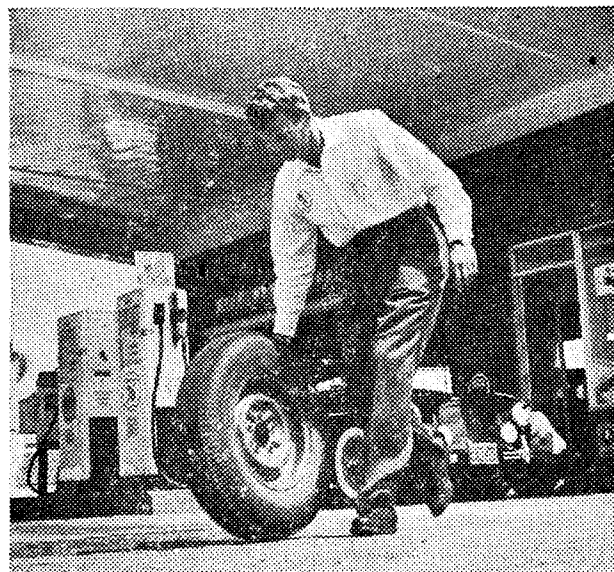
"When I was 17, the Germans invaded my country. I fled with my family into the hills, and



CHEDO, AFTER 5 YEARS IN CONCENTRATION CAMP

joined the guerillas. My father was killed. My brother was killed. I was wounded and taken prisoner, and starved for five years in a Nazi concentration camp.

"Two weeks before the war's end, the Canadians freed me. My family was dead or scattered. Our property had been confiscated. The Communists had taken over Yugoslavia. I was a man without a country.



CHEDO CHUCKOVICH: "I LEARNED THE HARD WAY YOU CAN'T TAKE YOUR FREEDOM FOR GRANTED."

"But I was one of the lucky displaced persons. Unlike so many of the others, I got to America, and a new start.

"Today I am in business for myself, a Union Oil dealer in Pacific Palisades, California. I have money in the bank, a home, a car. I have the respect of my neighbors. I have friends and a future again. I will soon be an American citizen.

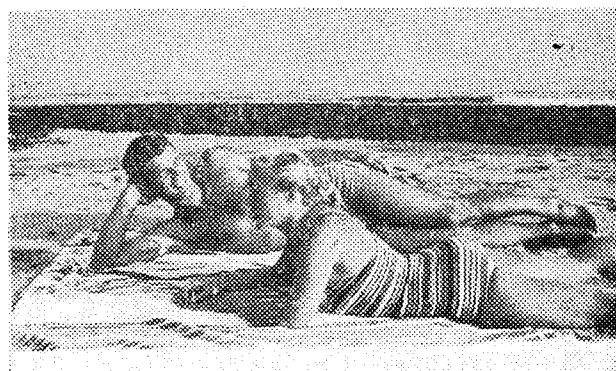
"I will work at my citizenship because I learned the hard way you can't take it for granted. You have to earn it.

"I know, because I'm one of the few who got a second chance at freedom."

\* \* \*

Chedo's life underlines a basic truth, we believe: Wherever men would remain free, they must remain alert.

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