Conspiracy, \~mporary Here Tuesday Saga of will address a Carnegie Series of our Foreign interesting, and, indeed, Fromm’s work should find him people the guiding ideals and, first of all, that of education. norms of our civilization is, industrialized civilization, and with the knowledge they must deed, do they succeed in critical thought, or with Authority: The Perspectives of Erich Fromm. The following century. As a young student in the splendid old university of Heidelberg and Munich, he lived Germany in. He is, thus, down of culture which overtook tute he became a practitioner of the University of Frankfurt. Uprooted by the Nazi terror, early 1930's. Since then he has universities here and in Mexico, taught at various colleges and. "Erich Fromm was born in Germany in 1900. He is, thus, very much a man of this century. As a young student in the splendid old university of Heidelberg and Munich, he lived through the terrifying break-down of cultures which swept across the Germany of the 1920's. In the Berlin Psychanalytic institute he became a practitioner of psychoanalysis, the healing art which belongs peculiarly to the twentieth century. He studied and taught in the Frankfurt Psychanalytic Institute, and in the University of California School of the University of Frankfurt. Upheaval in Europe forced him to come to the United States in the early 1930's. Since then he has taught at various colleges and universities here in and Mexico, and has written the books which (Continued on page 4)
By Steve Schwarz

Bottom, which is the way Par­ham played him. Such behavior is becoming so infrequent in a comedy; but after all, Rodrigo is a Venetian gentleman, and for him to be a complete clot strains one's credulity — and hence detracts from the tragic action, which must be believed before it can be tragic. Never­theless he was funny, and his scenes with Iago were the best of the lot. Karen Ruffner, as Desdemona, failed to make any impression on me at all; in part this may be because I, VIII, her most touch­ing pathetic scene, was out. She embraced Othello as though disapproving of mixed marriages. The supporting cast was adequate: I particularly liked Sylvia Vine (Emilia) and Ron Collier, whose doddering Brabantio was the best I've ever seen.

Talcott Busy

As a whole Talcott's produc­tion might be described as "busy." Much depends, of course, on the director's putting in all the important stage "business" that Shakespeare inconsiderately omitted — and Talcott, who was known for his abundant, if sometime misguided, energies even in his recent Culbertson days, put in quite a lot indeed. Fortunate­ly the better part of his ideas were good; entertaining but not obtrusive. I felt that, except for Iago's scenes, there was rather... (Continued on page 4)

John Armstrong Force Field Wins Cresap Award

Caltech senior John Arm­strong was named first winner of the prestigious Ellwood Cresap medal of the American Academy for Physical Sciences. It was announced Monday. The $25,000 prize given for original research with far-reaching signifi­cance and overwhelming brilli­ance,” is awarded only at the discretion of the Academy and is not necessarily presented an­nually. Armstrong, a mechanical en­gineer, was cited for his work on "Aerodynamic Force Fields," an invention that holds the unsupervised satisfactions that come with service to country.

How would you forecast your next few years?

Today, the young man planning his life realizes as never before that in today's world his own future is tied inevitably to America's future. How can he serve both?

Many college graduates, both men and women, are finding a rewarding answer in the Aerospace Team — as officers in the U.S. Air Force. Here is a career that is compelling in its chal­lenge and opportunity. And it is a way of life that holds the unsupervised satisfactions that come with service to country.

As a college student, how can you become an Air Force Officer?

If you have not completed Air Force ROTC, Office Training School provides an opportu­nity to qualify for a variety of vitally needed jobs in the Aerospace Age. A graduate of this three-month course earns a commission as a second lieutenant. Also open to college men is the Navigators Training program. For full information — including the chance to obtain graduate degrees at Air Force expense — see the Air Force Selection Team when it visits your college. Or write: Officer Career Informa­tion, Dept. SC23, Box 805, New York I, N. Y.

U.S. Air Force

FOR AMERICA'S FUTURE AND YOUR OWN... JOIN THE AEROSPACE TEAM.
Cresap And Genius

(Continued from Page 2)

force field to be impene
trable to objects with velocities under
March 10. Applications of the field
type include military defense,
environmental shielding in
space and transportation media.

Detailed information has been
withdrawn from the public by
Gen. J. P. Scull, attached to
the Special Projects Group of
the Defense Department, on Presi
dential order. The theoretical
basis for the stunning discov
ery will appear in Armstrong's
forthcoming monograph, "Force,
Science and You" scheduled for
simultaneous May 1 publication in
technical journals of seven
countries.

PERSONAL LIFE

Modest, unassuming John be
gan work on his epoch-making
development as a freshman honors
project dealing ostensibly with
plasma physics. Since then, his
research has been campus-wide (see pictures) and full-time as
he has been excused from formal
classes for the last two years.

John, nevertheless, is not one
to neglect the social side of a
well-rounded life and holds mem-
bership in the local ASME chap-
ter, the Glee Club and other
fraternal, undergraduate organi
zations.

His roommate, Matt Coach, uttered the typical campus reac
tion upon hearing the news.

"Gee, fellow, I'm just thrilled to
death and really know John de
serves it."

The medal will be formally
presented at the annual meet
ning of the Academy for Physical
Sciences at the St. Regis Hotel
in New York on March 26. A
press conference and a reception
at the United Nations has also
been scheduled on that day.

Armstrong, who was accepted
to graduate school at Caltech on
Tuesday, will return to campus
heading his own research group
with offices in Bridge labora

tories.

Wilson, Bridge Elected
To Top YMCA Offices

The Caltech YMCA elected
Franco Wilson to serve as its
president for the coming year.
The elections were held at the
Chandler Dining Hall Wednes
day, March 7.

Elected with Wilson were
Ray Bridge as vice-president,
George Cary as secretary, Mike
Erzin as treasurer, Dick Karp
as publicity manager and Victor
Sirelon as regional representa
tive.

During the hall while ballots
were being conducted, YMCA ex
ecutive secretary Wes Hershey
praised outgoing president Bar
ry Gordon for having been "the
best YMCA president in histo
ry," while Gordon blushed mod
estly and thought of his trip to
Russia.

Wilson, long time campus
leader, established himself as
presidential timber by compe
tently planning the Caltech
Scrippe's Conference last term,
but unfortunately his favorite
Sculpette didn't remember him
when he asked for a date a week
later.

Bridge, a newcomer to YMCA
power politics, has served the Y
in many thankless tasks, and
won the first election of the last
minute write-in candidate Larry
Rabinowitz, who handled the
Peggy Seeger Concert last term.
Rabinowitz was also defeated
for every other office except
president.

FROM SEA TO SHINING SEA

America is a great country. America's cities are full of houses.
America's forests are full of trees. America's rivers are full of
water. But it is not houses and trees and water that make
America great; it is curiosity—the constant quest to find
answers to the endless, restless "Why?" and "How?"

Therefore, when I was told that Mariboro was a top-seller
at colleges from USC to Yale, I was not content merely to
accept this gratifying fact. I had to find out why.

I tied myself to campuses in every sector of this mighty
land. First I went to the Ivy League—dressed, of course, in
appropriate costume: a skull-and-bones in one hand, a tri
angle in the other, a mask-and-wig on my head, a hefty
judging my shape. "Sir," I cried, asking an Ivy League boy
which is my favorite filter cigarette because we, having no
mean task considering the narrowness of Ivy League
lapses, but, fortunately, happen to have little tiny habits...-

fact, I was last the last week working in a small arm's-throw where
I am at present proud to say, I was awarded a Navy "U" for excellence
and won many friends —"Sir," I cried, asking an Ivy League boy
the lapses, "how come Mariboro is your favorite filter cigarette?"

"Sir," they replied. "Mariboro is my favorite filter cigarette because it has
the unlitered taste."

"Oh, thank you," I cried and ran post haste to several
campuses in the Big Ten, western, midwest... my appropriate
costume: a plaid Mackinaw, birthing boots, a Kodak beard
and fez-cloaked ear.

Sipping an apple-choked young coo, I tugged my forelock
and said, "Excuse me, miss, but how come Mariboro is your
favorite filter cigarette?"

"Ten you asked that question, Shorty," she replied.

"Mariboro is my favorite filter cigarette because it has the unlitered
taste."

"Oh, thank you, sir," I cried and ran post haste to several
campuses in the Big Ten, western, midwest... my appropriate
costume: a plaid Mackinaw, birthing boots, a Kodak beard
and fez-cloaked ear.

Sipping an apple-choked young coo, I tugged my forelock
and said, "Excuse me, miss, but how come Mariboro is your
favorite filter cigarette?"

"Sir," they replied. "Mariboro is my favorite filter cigarette because it has the unlitered
taste.

"Oh, thank you, sir," I cried and ran post haste to several
campuses in the Big Ten, western, midwest... my appropriate
costume: a plaid Mackinaw, birthing boots, a Kodak beard
and fez-cloaked ear.

Sipping an apple-choked young coo, I tugged my forelock
and said, "Excuse me, miss, but how come Mariboro is your
favorite filter cigarette?"

"Ten you asked that question, Shorty," she replied.

"Mariboro is my favorite filter cigarette because it has the unlitered
taste."

"Oh, thank you, sir," I cried and ran post haste to several
campuses in the Big Ten, western, midwest... my appropriate
costume: a plaid Mackinaw, birthing boots, a Kodak beard
and fez-cloaked ear.

Sipping an apple-choked young coo, I tugged my forelock
and said, "Excuse me, miss, but how come Mariboro is your
favorite filter cigarette?"

"Sir," they replied. "Mariboro is my favorite filter cigarette because it has the unlitered
taste.

"Oh, thank you, sir," I cried and ran post haste to several
campuses in the Big Ten, western, midwest... my appropriate
costume: a plaid Mackinaw, birthing boots, a Kodak beard
and fez-cloaked ear.

Sipping an apple-choked young coo, I tugged my forelock
and said, "Excuse me, miss, but how come Mariboro is your
favorite filter cigarette?"

"Ten you asked that question, Shorty," she replied.

"Mariboro is my favorite filter cigarette because it has the unlitered
taste."

"Oh, thank you, sir," I cried and ran post haste to several
campuses in the Big Ten, western, midwest... my appropriate
costume: a plaid Mackinaw, birthing boots, a Kodak beard
and fez-cloaked ear.

Sipping an apple-choked young coo, I tugged my forelock
and said, "Excuse me, miss, but how come Mariboro is your
favorite filter cigarette?"
In order to discuss intelligently some of the recent experimental findings in the northeast corner of the campus, it is necessary to know the definition of certain dimensions. The Fourney Number is obtained by dividing the largest overall dimension of a bongo board by the diameter of the rolling member underneath. This applies to both two and three dimensional bongo boards. The instrument is obtained by dividing the total length of string to a kite in the air by the largest overall dimension of the kite. 

The Project Number is the ratio of the time a pie is left in the oven to the recommended time. Dave Agresti recently came all the way up from Mexico to eclipses Osorio Metrelles' old record of 4.5 with a stunning 4.7 and a pie as black as the heart of a physics prof at finals. In order to qualify for this record, a pie must be left accidentally.

The first day of the vacation just past was St. Patrick's Day and a great day for the airlines, Abrahams, and Antonios, as well as the thousands with green ties and red noses who made L. A. a dangerous place to walk or drive for several days. But although St. Pat was able to drive all of the snakes out of Ireland, he flatted at Caltech. The curve-breaking vacation-hating snakes are still here. They probably never left. We need a modern St. Patrick. A rule giving few weeks vacation to those who are insolent to their professors would clear things up a little.

Erich Fromm

(Continued from page 1) make his name a prominent one in any serious discussion of modern social problems... . The center of Fromm's work... is his conviction that our civilization relentlessly and systematically crushes man's deepest needs and abolishes the personal, the promised land of liberty and love. The body of the work itself has three large divisions. The first is his analysis of human nature and the human condition. The second is his historical account of how modern society came to be sick, together with his diagnosis of the sickness itself. The third is his proposed cure... in which he communicates his vision of the good life and drafts a sketchy constitution for the good society.

"There are several important features of Fromm's work which the reader... ought to keep in mind. The first is that Fromm's pages are filled with ideas which are plausible and deliciously attractive at first glance, but which on closer view often turn out to be really astonishing in their premises and disconcerting in their implications... Fromm is also something of a juggler. His system contains a large number of contradictory principles and concepts. When the performance succeeds, the effect is dazzling; when it fails, it is embarrassing..."

"His work flows from the realization that beyond all scientific study of man and society, beyond all descriptions of cultural diversity and relativity, beyond all criteria of survival and efficiency, there looms the one important question: What is the good life, and by what sign shall we know the good from the bad? In an age which seems lost in its own instrumental knowledge, and in an age which takes as serious moral discourse the masked and pedantic complacencies of a Rilke and the baseness of a Peso, work such as Fromm's is worth a great price."

On Friday, April 6, Fromm will be in Santa Barbara to deliver a lecture in the modern Forum Series sponsored by the Center for the Study of Democratic Institutions which was established by the Fund for the Republic and is headed by Professor Wyrich.
Baseball Squad Takes
Disasterous Vacation Trip

The Caltech varsity, in a heavy schedule, lost four baseball
games over the term break. Wednesday the senior nine faced
San Diego University on the Mission
Naval Air Base field, only to find the SDU hurling untouched.

Gathering only three hits off the opponent pitchers, they lost
the opener 7-3. Starter Steve
Heineman, in his first outing of
the year, took the loss. He and reliever Al Luskin pitched well
but were hurt by two error-
prolonged innings in which the
San Diegans scored 14 of their runs.

The next day, refreshed by
good Navy food, the Beavers met Cal Western and jumped off
to an early lead. Taking advan-
tage of a nervous and wild
opposing pitcher, they batted around to score runs on but two hits.
Cal Western then settled down and allowed Tech only one more hit as they went on to
beat starter Dave Hewitt and reliever Luskin for 6 runs. Hewitt, batting clean-up, bright-
ened the day by rapping out two of the three hits.

Friday, after a morale-build-
ing trip to inspect opportunities in Tijuana, the team faced the
Mission Pirates on their home
field. The pitchers, Bill Ricks and Luskin, almost lived up to the
advance billing in the base paper 
as "one of the best teams on the West Coast." Ricks was
masterful in the early innings,
striking out the side in the first inning and adding two more
strike-outs in the second. Tech,
however, could not get going at
the plate and succumbed 9-5 in
their best played game so far this season. Hewitt again starred
at the plate and finished the
tour batting a fat .500.

The Beavers journeyed to Whittier for their first league
game this Monday. The Poets grabbed a 12 run lead in the first inning as one error in the field helped Whittier to
knock starter Heineman out of
the game. Hewitt and Luskin for 3 runs. Hewitt, batting clean-up, bright-
ened the day by rapping out two of the three hits.

With an impressive victory in
interleague play, Ricks has taken
command leading the Inter-
house trophy race. The Beavers
scored 58 points with five first places to decisively
beat out Navy who took sec-
cord by scoring 39-1/3 points.
The outstanding performance of the day, though, was Steve
Gorman who scored first in the high jump, broad jump, and pole
vault while losing shootout to a
third place finish. The stand-
ings in the meet were as fol-
ows:

HOUSE

RICKETS

DABNEY

BLACKER

LODY

FLEMING

POINTS

38

35-1/3

33

32

17

13-1/3

The next Interhouse sport is
basketball with games starting
Monday. The present trophy
standings are:

TROPHY

HOUSE

PAGE

LOYD

90

ROCKET

65

FLEMING

30

DABNEY

60

Josh White Sings

The ACT Board of Directors
made a historic move Monday
night by approving a plan pro-
posed by president Larry Rabi-
nowitz to bring folk singer Josh
White Jr. to campus during today's assembly period. The con-
cert, held in Dabney Lounge at
11 a.m., represented the realiza-
tion of one of Rabinowitz's cam-
paign promises.

Rabinowitz also proposed that investigations be made into
making arrangements with the
Ice House, local coffee house, to bring artists performing there
to campus in similar programs. The Ash Grove, Hollywood
coffee house, has worked such an arrangement with UCLA.

Josh White Sings

Tennis Team Grumbles On:
Brighter Days Predicted

Undeterred in league action, the tennis team lost an exhibi-
tion match to Los Angeles State
50 Monday without losing the serve of the three Beaver seniors.

Fourteen matches against Claremont on April 3, were absent as LA State romped to an easy win. The only close match was in second doubles where Al Limpo and Frank Cur-

Golfers Lose

The Caltech golf team played
Occidental last Monday at An-
nardale golf course and were
overwhelmed by a score of 285.
The Beavers' only points were scored by Chuck House and Fred Dorr as they lost their individual matches 8-1.

Other league match was won by LA State without Limpo and Frank Cur-

Sailors Compete In Berkeley
Spring Championship Regatta

The sailing team traveled north to Berkeley on March 25 for the spring championship regatta of the Pacific
Coast Intercollegiate Yacht Racing
Association. The races were sailed
on an Olympic course out of the
Berkeley Yacht Harbor, in Lido
Island's University of California Yacht Club. "Twen-
ty-knot breezes and choppy seas made conditions good for the
Beavers' heavy crews, but the
skippers had some difficulty in
getting used to the unfamiliar
boat and were unable to compete
with some of the more pro-
fessional teams on the coast.

Tony Williams skippered and
John Hayner crewed for all the
matches. John Letcher in Fleming
switching off as crew. The B team picked up third places, but had to drop out of
one race to avoid disqualifica-
tion for fouling a mark. Steve
Garrison skippered the last two races with Letcher as crew,
taking a fourth place and a sixth.

In overall standing the host
team, Berkeley, was the work-
ning team with a 27 point lead. Orange Coast was second with 20%, and the University of Washington was third
with 27%. Caltech was eleventh with 58 points.

The sailing season is good of both sailors and a graduate or faculty coach and sponsor. If you are interested, you can contact John Letcher in Fleming House.

HARRY'S * CAMERA

COSTLY DEDICATE TO ALL
CALTECH STUDENTS AND FACULTY
910 E. California
Mon. 1-1318
Free Parking

California Tech
Published weekly during the school year by the Associated Students of the California Institute of Technology, Incorporated.

Editorial Board
Braco Abel, Matt Coach, Peter Ford, Bob Kib, Roger Neill, Lance Tovar, Holly Tovarovsky News Staff
Richard Kerz, Bob Lieberman, Jay Lipman, Pete Lipman, Charles Michener, J. C. Sargent, and J. W. Ricketts Feature Staff
John Berry, John Crum, Marc Kaufman, Roger Leezer, Bill Tullo, Carl Rovainen, Steve Schwarz, Mark Murphy Sports Staff
Bob Hearn, John Letcher, Julian Primm, Tom Sallie, Gary Channen, Rick Weigarten Business Staff
William Rossberg, Manager
Circulation: Howard Meyers

California Tech, 1201 East California Blvd., Pasadena, California Member of The Associated Collegiate Press
Second class postage paid at Pasadena, California

Published by the Associated Students of the California Institute of Technology, Incorporated.

Subscriptions: $1.00 per term, $3.00 per year. Write: Circulation Manager.
This former leader:
1) Has just resigned
2) Wants to go to fresh-air camp
3) Is really Fugly Murphy

1) Did this man just break his truss?
2) "I think Saga should keep the Greasy open at night"
3) "Damn the torpedoes and don't give up the ship"

More Prattle
(Continued from page 4)
party-crashers. And I want to apologize to them. They didn't deserve to be called party crashers. They should have been called color-sense-brained nincompoops. I have some respect for fellows such as the one who was written up in Life Magazine a few weeks ago and photographed in the President's box at the inaugural ball. I have no respect for a fellow who, upon seeing someone he knew in a place where the fellow obviously didn't belong, would say, "Gee, thanks for being so tolerant." I have contempt for a fellow who would ask a hostess to say she invited him when she didn't. Nobody's perfect, but most people with poor breeding try to hide the fact.

Why was this picture ever run in the California Tech?
1) Does she or doesn't she?
2) If so, why doesn't she have better taste?

This man:
1) Has just lost his contact lenses
2) Has just read "The Good Earth"
3) Will soon have Jane stuff a banana in his ear

1) Which is Mary Worth?
2) Why aren't there laws against fags?
3) Is their marriage on the rocks?