'Dark Of The Moon' Showing In Colbert This Weekend

"Dark of the Moon," starring Tami Tirty, Art Robinson, Stu Goff, a special effects and lighting staff led by Donal Evans, and a supporting cast of thou-
sands, opened last night at Col-
berston. It is scheduled to run for
three more nights. Tickets are
still available for one dollar
from a variety of sources, in-
cluding House social chairmen,
the News Bureau, the "I", the
members of the cast, and direc-
tor Mike Talcott. Only a limit-
ed number of tickets are avail-
able for the week and perfor-
amance.

A new development, announced
this week, is that the play will be
made available to the outside world. It will be taped by sta-
tion KFPK (FM) for broadcast at
some latter date.

"Dark of the Moon" is a full-
scale production, balanced be-
tween comedy and drama. The
Appalachian Mountain setting is
the source for the musical num-
ers. The climax of the play
comes at an "old-fashioned relig-
ion" meeting which ends as
the irrational congregation-
turned mob invades the rape
of Barbara Allen.

Ostensibly, "Dark of the Moon"
is the story of Barbara Allen, from the folk song of the
same name. In fact, it becomes an
investigation of various facets of the human mind, with all the
intricacies of the evil. These dark sides are rep-
resented by witches and the su-
pernatural on one hand, and
by the natural, in the form of mob
violence, on the other.

Twenty-one Caltech seniors
were awarded National Science
Foundation Fellowships for the
academic year 1960-1961. Among
other school receiving awards,
only Harvard had more, followed
by 24 MIT recipients.

Psychologist Visit

Psychologist Carl Rogers, YMCA leader of America, con-
ducted his Caltech visit last night
with a dinner with ASCIT, Y, and
home officers. In three days of
highly intense discussion, Dr. Rogers expounded and explained
the concept of client-centered therapy to student and faculty
groups and suggested applications of the basic technique to
philosophy of life, education, and group leadership.

He told student leaders Tues-
day afternoon that he was some-
what surprised in that he was
finding Caltech to be extremely
conservative for his notion of a
leading science school and his
contact with MIT. He noted a
prevalent student feeling of be-
ing asked to do in and solve
many problems that the student
had no idea of why he was asked to solve or why these problems were
important to him.

AGAINST GRADES

Rogers suggested that a cur-
rently and an overall understand-
ing of one's field should be de-
volved before the student is

So far it has been suggested
that the engineering option
may be discontinued at the end
of the year and a new present
engineering option will be sub-
stituted. All present undergraduates, it is hoped, will not graduating will be affected
by this change.

In any case, the number and types of courses affected by the
enginnering division will be al-
tered substantially.

Sophomores will be required to take En 7, AM 115 and 116 or
Ma 160, and PE.

Senior physics and chemistry students will have an
opportunity to enter A3 as a and
enough elective units to make a total of
380. These electives are open
for spring and the fall term has mastered the
prerequisites.

In order to make sure that elected students taking a month-
ingful program a much
more extensive program of counsel-
ing is needed. Freshmen
who has elected the engi-
neering option will have a con-
tact of an individual nature
try to determine where his
interests lie.

The Division of Engineering
will then assign the frosh to an
advisor whose interests best
match those of the freshman.

The fresh and his advisor will
then make up a tentative pro-
gram for the next three years and
submit it to the Division by the
3rd of June. The present sys-
tem of having the advisor sign
pre-registration cards each term will remain unchanged.

Not only the require-
ts for the engineering op-
tion been changed, but the
num-
ber and types of the courses
in engineering have been changed. In
order to take advantage of new advances in
engineering, and to eliminate
some of the repetitive and unim-
portant courses for which the demand has not been great.

SPECIFIC CHANGES

AM 10, Differential Eqns, re-
quired of engineering majors since time immemorial, will no
longer be offered at all. In-
stead, AM 115 will be billed
and credit will be increased to 12 units for undergraduates.

In addition, AM 116 will cover
more material and will also be
12 units for undergraduates.

The Engineering Conference,
Mo 50 and E 70 will be changed to 10 and 11 respectively,
and entitled Technical Presenta-

tions.

Replacing PM 1 and PM 2, 10,
Engineering Physical Metal-
urgy, and PM 11, Metallogra-
phy Laboratory, will be offered.
PM 18, Physics of Metals, will be changed from second to first
term.

AM 1, Applied Mechanica-

alistics, and AM 4ab, Applied
Mechanics of Fluids I and II,
no longer be offered. In their place will be made available to the outside

the interest rate for all their

The deferred tuition program is

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If it is free of prejudice and if the students are
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Crosswalk Capers

To Tech Editor, Complaint File, Squaw Box, or what have you?

From a daily inhabitant of the establishment

Subjects: The California Street Crosswalks

Every day, when walking in from the Tournament Park parking lot area or when walking home from the University the gift of science to man — your friend, my friend, everybody’s friend — that subtle and mighty light signal system at the stop line. We have here a gift to man, which makes it possible for him to tame the might which manfred’s benevolence, possible to cross the street — or, in preparation for a grueling workout by H3M.

(a) The Casey Millignton, with nary a car in sight, pushes button — and wals — at +29 seconds, 10 cars should be up and coming along — they stop he crosses. Ah, yes! The law is on his side.

(b) At +5 seconds, big-hearted fellow comes along and pushes button. At +10 seconds, another big-hearted fellow (we have you ever considered the daily happenings that occur here, I ask you?) comes along and pushes button. At +15 seconds, nice man comes up, he too pushes button — but at +25, our hero in item (b) arrives again and saves the day for all.

(c) Then there is the intellectual — he pulls on his pipe (no doubt he breaks open Viceroy for use as pipe tobacco since he is a thinking man) and trusts completely to the crossing guard’s full well that his fellowman has already utilized his faculties for making all cars stop, or in our case, forth and green bulb come on.

(d) The athletic-type j a y walker comes running up to curb — with hardly a glance — proceeds to cross street dodging traffic with joy cross — or, in preparation for a grueling workout by H3M.

(e) The Casey Millignton, with nary a car in sight, pushes button — and wals — at +29 seconds, 10 cars should be up and coming along — they stop he crosses. Ah, yes! The law is on his side.

(f) It is relying and trusting yourself, Mr. Manfred doesn’t work.

In summation, Dear Editor, although I inhabit the 3rd sub-base ment of one unnamed engineering building like all great students do (don’t they), I can still perceive in bright sunshine the fact that it is oftentimes at your signal crossing. If one were a psychology major, surely one could find some material there by watching. Premeditated (Mr. Manfred is too formal a little for a friend) and observing the behavior of man to make a fine thesis. Too bad man isn’t (mechanical) could then use an engineer for that thesis.

(Continued on page 4)

Page Two

Lost Weekend’s Coming

LITTLE MAN ON CAMPUS

by Dick Biller

I don’t know... She just moved in yesterday and...
**SPORTS**

**Tibbetts Sparks Swim Victory Over Arizona**

The Caltech varsity swimming team extended their season dual meet record to 9 and 3 as they eventually defeated two non-league opponents, San Fernando Valley and the University of Arizona, last week. The scores of the meets were 79 to 16 and 59 to 35, respectively.

The outstanding swimmer in the meet with Arizona was Gary Tibbetts, who broke his school record in the 220-yard freestyle by 1.2 seconds with a time of 2:15.1.

The freestyle and medley relay teams turned in their best times of the season, probably the fastest by any conference team this year.

The time of 4:32.6 recorded by the medley relay team in 1.6 seconds under the record set by Caltech in the conference championship meet last year. Swimming unofficially, the freestyle relay team posted a time of 3:38.4.

The meet with San Fernando Valley was decided by a 10st6-3, 6-9, 4-6, 6-9 victory in the singles events. Dick Hess and Francis Wilson turned into a rout, 5-4, on the loser's side. In the doubles, Caltech's Dick Hess and Francis Wilson defeated Pomona, 5-4, on the loser's side. In the first doubles, the quartet of Dick Hess and Francis Wilson defeated Pomona, 5-4, on the loser's side.

**Trophies**

Three-month course leads to a stimulating exciting and fulfilling experience. If you are selected for the School, you will receive Staff Ber

**ROCH**

The Techman is smart. He is also very far from being Einstein, toward himself in it; most of the time he isn't concerned enough with the outside world of his own viewpoint, but the world from a time

**LAB VISITS**

The School is open to men and women college graduates with certain technological and some engineering skills. If you are selected for the School, you will receive Staff Ber

**THE CAMPUS BARBER SHOP**

All haircuts $1.50
Two Barbers to Serve You

**INDOOR SHOES**

by griffin

**CALIFORNIA TECH**

Three-month course leads to a stimulating exciting and fulfilling experience. If you are selected for the School, you will receive Staff Ber

**THE AIR FORCE OFFICER TRAINING SCHOOL**

ANNOUNCING:

**FIRST FOAM COLD GRAM FLU**

**GUARDIAN'S**

**HAIRCUTS**

Near the Coffee Shop

All Campus, la3t week. The scores of the meets were 79 to 16 and 59 to 35, respectively.

**Pomona's Professional Size**: meet with Dabney were marred by a head injury to John Anderson, frosh flash for Throop was downed by try. Dabney garnered 13 points in 2:15.1. Two Barbers to Serve You
Horizontal Polaris Silo Planted

A 3,800-cubic-capacity pressure tank, which will be used to store nitrogen and carbon dioxide gas for use in operation of Tech's soon-to-arrive 10,000,000-volt accelerator, was installed at the new Sloan Laboratory on Tuesday morning. The new accelerator is due about June 1.

The tank was moved into position with two large cranes—each with capacities of 60 tons and 85 tons. Traffic on California Blvd. was blocked for several hours during the installation.

The pressure tank is 110 feet long, 6.5 feet in diameter, and weighs 37 tons.

Bringing new knowledge to eager finger tips

Braille has opened up bright new worlds for thousands and thousands of blind persons. However, the difficulty of translating printed material into this complex “touch language” has limited the number and variety of publications.

To make more Braille material available, a method of transcribing the printed word into Braille automatically has been developed by IBM scientists in cooperation with the American Printing House for the Blind.

The text, in punched card form, is processed by a high-speed IBM electronic computer. The computer can translate a 100-page book into its equivalent Braille in less than an hour. It takes all kinds of talents to develop computer systems that can handle complex jobs like this. Expanding computer applications at IBM have created opportunities in research, engineering, programming and manufacturing. Perhaps one of these IBM careers is the “future” you’ve been looking for.

You are invited to contact your College Placement Officer to find out when our interviewers will next visit your campus. Or write to Management of Technical Employment, Dept. 874, IBM Corporation, 580 Madison Avenue, New York 22, New York.

APPLICATIONS FOR BIG T JOB

Applications for Editor and Business Manager of the Big T are opening now. The Editor’s job pays $75. Submit names to John Golden, Dalney.

DEADLINES NEAR FOR APPOINTIVE OFFICES

Next week is the last time for applications for Chairman of Student’s Day and Head Yell Leader to be turned in. Yell in the direction of the ASCIT Board of Directors.

ELECTION CHAIRMAN APPOINTED

Dave Turner was appointed Chairman of the ASCIT Election Committee.

FREE RADIOGRAM SERVICE CONTINUES

Your message can hit the airwaves to anywhere in the U.S. via the Caltech Amateur Radio Club. Drop your 30-or-less words in the X-box, Blacker, or Lower Throop, for transmission the same day.

INSTITUTIONS WANTED!

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ROOM AT THE TOP

Simona Sigmont
Susanne de la Harpe

THE DIARY OF ANNE FRANK

Millie Perkins

Curriculum

(Continued from page 1)

icates of Engineering Materials, will be more detailed and theoretical than the similar course now offered, ME 3. FM 15, Behavior of Solids Laboratory, will be the lab course designed to cover the material presented in FM 15ab.

In addition to the above-noted courses which are to be discontinued, ME 115abc, ME 124abc, FM 110abc, FY 2ab, and FM 161, will no longer be taught at the Institute.

A new course, EE 5 — Introductory Electronic — will be offered as a sophomore elective.

EE 2a will be changed to an electrical circuits and instrumentation laboratory and the electromagnetic energy conversion portion of the EE 2 laboratory will be known as EE 4. EE 103-abc will be enlarged and changed to EE 103abc. EE 104 will cover two terms and will be numbered EE 104abc. EE 102, Electromechanical Devices, will be reduced to one term and be called EE 102, Principles of Feedback Control. EE 115abc will be enlarged to 9 units per term. EE 18, EE 19, EE 40, EE 120, EE 121, EE 124, and EE 160 will no longer be offered.

Two new courses will be added in civil engineering. C 123 will be entitled Dynamics of Structures; C 124 will be called Special Problems in Structures. CEC 12, CE 14abc, CE 29, CE 112, CE 122, and CE 126 will no longer be offered at Caltech.

Any further information that might be desired concerning these changes in the engineering curriculum can be obtained from members of the engineering faculty, and, more particularly, your adviser.