

Other Campuses

By JAMES HEBSON

Dr. Malone W. Graham, professor of political science on the Los Angeles campus of the University of California, has received decorations from the Republic of Lithuania and from Finland, in recognition of his published work.

Of 636 students at Mills College 210 are undecided as to their major. Largest group of majors is in the field of art, with music a close second.

Funds for erection of Silliman College, the tenth at Yale University under the college plan for undergraduate residence adopted 15 years ago, have been provided by a bequest of Frederick W. Vanderbilt, who died recently.

To help World Fair employees in impressing visitors next year, Dr. Walter O. Robinson of St. John's University, Brooklyn, is conducting a course in grammar and diction for the administrative officers and guards.

Construction of a \$260,000 auditorium will be started on the Tulane University campus soon, Dr. Rufus C. Harris, president, has announced.

Pennsylvania State College authorities are considering an astronomical study project that calls for construction of nine campus observatories.

University of Michigan astronomers have taken pictures of calcium flames shooting 600,000 miles above the surface of the sun.

The campus tradition of classroom singing has been revived at the University of California.

POLAROID—

(Continued from page one)

based on the fact that this glare is caused by light waves vibrating horizontally in relation to the surface of the object. They skip off this surface as a stone skipped on water and strike the eye as a mirror reflection of the light source. The useful light consists of vertical waves in the same light beam that penetrate the surface of the reading matter or other non-metallic objects, absorb the message of color and detail, and convey it to the eye. When Polaroid is placed in front of a light source with its crystalline structure in a vertical position, all of the light waves emerge in that vertical plane while the horizontal, glare-producing waves are absorbed by the Polaroid.

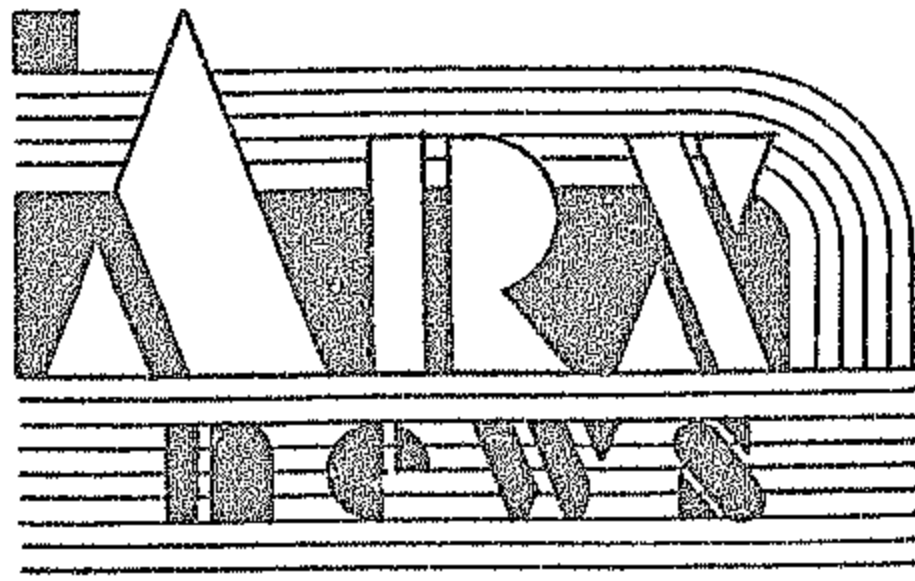
Variety of Colors

Special spectacles were employed to demonstrate three-dimension, full color motion pictures. As is the case in seeing a real object, this set of lenses enabled each eye to see its own picture when two images were projected through Polaroid onto the screen. Thus, the illusion of reality was created and the screen appeared as a window through which the audience looked at people and objects with all the depth and color of the originals.

Colorless sheets of cellophane placed between sheets of Polaroid assumed all the colors of the spectrum and those colors changed completely as one Polaroid sheet was rotated. The color, explained Mr. Wheelwright, is in all normal light which contains every color of the spectrum. This combination of Polaroid and cellophane "sandwich" can break down the colors, capturing and holding them in all their rich beauty. The colors can be controlled by varying the thickness of the central plastic material.

Used in Auto Headlights

In addition to the few applications possible of demonstration in the limited period of his lecture, the scientist advised that more than 800 other uses were listed for Polaroid, notably the elimination of automobile headlight glare. Polaroid sun glasses have been made available to the public in the past year, he said, and these not only eliminate glaring reflections but employ another quality of the material in absorbing the harmful ultra-violet rays that the optical profession regards as most damaging to the eyes.



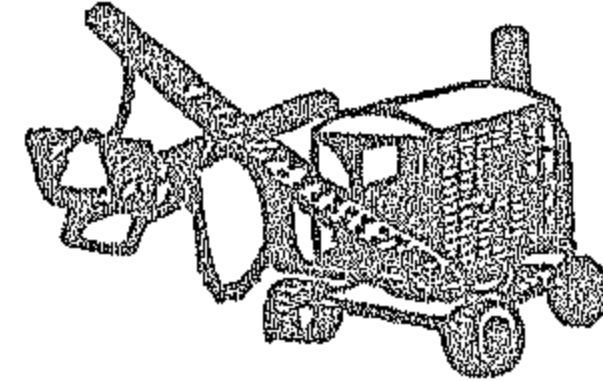
Enough of the weather, now to get down to the finer accomplishments of last week, namely, the rehearsal of Ye Soph Arr Chorus (call me a taxi!) in the cafeteria in the Art Institute. What singing, what songs, what facial expressions, what groaning by Salzman; no kidding, you should see the expression POINTEK gets on his puss when he fumbles for high C. We understand that this exercising of vocal cords (more like: cables) has been going on for sometime; if you care to try out your new cotton car stops, just waltz down some day around 3:30.

We hear that the juniors have got it all sewed-up as far as their playing the seniors for the championship. It seems as though last Friday, the juniors and seniors had a little tune-up game and when I say little I mean: little! and the juniors won by 18 to 6! My money is on ye juniors. Team line-up: Juniors: Street, Fox, Cerouski. Seniors: Kubicke, Wagner, "Jacobowski."

Viren takes his history hard, he has to rest up all the rest of the week; at home.

News of ye frosh: The long waited for, etc., etc., event: the frosh initiation is coming off Thursday. The sophs have all their plans set; they are expecting to break a record with this initiation, along with a lot of other things. A banquet is to follow the fun. BOZ-ART.

Steam Shovel



Scoop! (Pardon me—"scoop!") The long awaited event is about to take place. Yes sir, the new Student Union will be ready the Monday after Thanksgiving. The contractors have stated that they are moving out next Friday night.

Midterm flunk notices are about due, hence this fact may account for the worried look on the faces of many would-be engineers.

Ralph Erisman has a moony look on his face lately. Can Mary Goodman of Houston, Texas be the cause of it all? One doesn't carry a picture of a girl in his billfold to take up space (as a rule).

Two writers for this paper were threatened (practically) by BROTHER WINSTON for the article that appeared about him last week in the SHOVEL. "Ha, ha, ha," quotes both, "he can't scare us, n-n-n-no!"

A social and dance (tra-la) will probably be held in the Student Union next month. All youse gals from U.C., N.U., Normal, Vassar and points east, west, north, south, up and down please move (for the dance) to our campus. It's a certainty that the fellows would rather step on a girl's toes than on each other's, which would be the case (absolutely) if they had to dance with each other.



By EUGENE WORCESTER THANK GOODNESS the national election is over for two years. The rigid diet of communism with our breakfasts as served by "The Worlds Greatest Newspaper" for the past few months has grown extremely trying of our palate. Mr. Orr's provoking front page monstrosities are not contributory to a calm session with

BRIGHTEST REMARK OF THE LAST TWO WEEKS GOES TO BILL GRAF IN PROF PERRY'S VALVE CLASS. THE OLD MAESTRO OF THE STEAM ENGINES HAD JUST FINISHED A LENGTHY SPIEL TO HIS CLASS INTO WHICH BILL HAD HOB-BLED LATE. AS THE GENTLE BREEZE FROM THE OPEN DOOR BLEW ACROSS HIS INJURED LEG, BILL GOT UP FROM HIS FRONT ROW SEAT AND WENT TO THE REAR OF THE ROOM. "WHERE ARE YOU GOING, YOUNG MAN?" BELLOWED PROF. PERRY. "IT'S GETTING TOO WINDY UP HERE," GENTLY REPLIED BILL.

The JUNIOR MECHS touchball team really believes they could beat the pants off the SENIOR CHEMS in a return game. They claim that only one regular team member was in the lineup in the first meeting of the two teams, JACK CLARK, their star back, being laid up with pneumonia, etc., etc. . . .

the toast and coffee. And when the Chicago Tribune spends so much of its efforts denouncing and deriding the reds in Washington and most every state capital, it's a cinch we're either on the brink of revolution or we're being fooled. I plainly think it's the latter. I personally feel we're far closer to fascism, although the latter term is less inciting and its danger more difficult to comprehend than is the conatatine term—communism.

Nor let it be misunderstood. I do not promote or even approve communism. I sternly believe in democracy, social and economic. To find the truth about things we must be permitted to investigate them. Communism thrives on oppression. If we don't want it, let's look into it and educate ourselves as to its undesirability. It's imminence to us is far over played by the Chicago Tribune. That paper would lead its indiscriminate and gullible readers to believe we were undermined with a deadly charge of communistic powder that momentarily threatens to blast us into bloody revolution. This is absurd. The party and its activities are both small and almost innocuous.

NOT ONLY concerning communism, but with reference to every question of nationwide importance and interest, we should demand the facts and permit ourselves to become educated about those forces and institutions that are in the world today. The ultimate ironic settlement of the world's problems comes not through falseness, misrepresentation and propaganda, of which the Chicago Tribune is a flagrant example, but rather through the education of the nation by a policy of truth in her newspaper reporting among other things.

Advertisement for Chesterfield cigarettes featuring a couple dancing and a pack of cigarettes. Text includes: "Skillful... is the word", "Skillful is the word that best describes Chesterfield's can't-be-copied blend", "It is the RIGHT COMBINATION of mild ripe home-grown and aromatic Turkish... the world's best cigarette tobaccos... that makes Chesterfield different from all other cigarettes.", "And it's the skillful blending of these tobaccos with each other... for flavor, for aroma, for mildness and for taste, that has made Chesterfield the cigarette in which millions of smokers find a new pleasure in smoking.", "Chesterfield... the blend that can't be copied... a HAPPY COMBINATION of the world's best cigarette tobaccos".