

IND STUDENT DIES
mineral for Joe Sur, eart Attack Victim, heduled Thursday


Book Lists reign Study holarships

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| Trumame | Mother Vay Solt |  |  |
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|  | Minsxa-ur -An Autran | Police Report |  |
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|  | the rimi to se or heer what |  |  |
| restricting television and radio |  |  |  |
|  |  | significant changes in the sports |  |



Value Received
Lansing is joyously celebrating the golde
the first American movie theater this week.
The first American movie theater this week. Movie Theater Time in Michisan," which means anothe down to the grass roots of the mosie-seeing and money-pay ing public.
The jubilee has no doubt required much ground work by
the ranks of Hollywood public relations men. And Laning is luc
TVe have no personal fight with-Hellywood movies After all, no one has to go to them unless he wants to And we are fortunate to ha
showings of foreign movies
But this business of shoving
hroats, we don't ko along with.
Our Hollywood personalitios tell us that the ballyho uat plain folks at heart. (Translation: come up and see u on the screen, we're just like you, and besides, you have he green stuff that keeps us eating.)
They come to us asking us what we
creen, they'll be glad to oblige. (Translated: nttendance falling of
They add that movies tell the rest of the world about
America, are the best means of promoting Americanism.
Trranslated: it increases the sales, and besides, if the
world wants cowboys and Indians, we'l give them to t.)
The drum-beating goes on, and we about forget that for

The drum-beating goes on, and we about forget that fo
every good pieture coming out of Hollywood, there are 50 bad ones.
handsome men. and a few good actors. It also might bu said that it has a monopoly on America's away-from
home entertainment. For where else do Joe Doaks and the little woman go when they step out for an evening? how much it spends a year, and give us something merit spending it.
have fonr, or five, or six, or a huindred.
The new Hollywood method of going to the grass roots indicates the strings on the money bags are getting tigh

## Of Vital Necessity

| nerica is in the midst of a national emergency. As of this emergency, Civil Thefense has been eatab- |  |
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| Civil Defense does not present a pretty connotation. |  |
| brings to mind bombers, war, and other unpleasant experiences. |  |
| Yet, in unsettled times such as these, Civil Defense is |  |
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| o values. One, the most practical, to prepare a coun |  |
| power, to give citizens a little backspound to fall upon in case an attack does come. <br> The second purpose would seem to be to bring before |  |
|  |  |
| the people the fact that our country is in changer of agz: gression. that the war seare talk is not all idle chatter. Civil Defense is important to MSC now. because of the |  |
|  |  |
| drive now taking place on campus to have all students and faculty blood typed. We urge all students and fac- |  |
|  |  |
| ulty members to take advantage of this opportunity. <br> For there is nothing as vital in time of physical emer- <br> gency as knowing what one's blood type is. This is knowl- |  |
|  |  |
| edge that cannot be obtained on the spur of the moment. So it isn't from the war scare angle that we are urging |  |
| you to get your blood typed. It is hecause this will be an invaluable asset to you when something anything, comes |  |
|  |  |
| up and you are in the need of blood. <br> And remember, when you are getting your blood typed, |  |
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| Weriting for You |  |
| The managing editor of the University of Texas "Daily Texan" says that "One day near the end of your college career you realize . . . that there's (still) a world of know. ledge waiting for you. At that moment (he says in his column) . . . you have received your college education." |  |
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| divation |  |
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| Meet and eat. Mary Lee's. Noon. <br> gabtan wives <br> 8 p.m., Peoptes Church par- <br> lor. Open howe for all wives of students. <br> one poumbation |  |
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| tonal, 8 a.m., liberal, $11: 15$ a.m. Cong. Sharey Zedek, N. Pennaylvania and Linden Grove, |  |
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| 8:30 mm. Room \%3, Union. |  |
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Roberts
Communists
Make Some Concessions
$\frac{\text { Hey Yonase }}{\text { It May Be Wrong, But - }}$



## My J. M. Bolisgats, Ju. <br> 

Sure, you can get a lot out
this campus offers,
Photographers who get so escifed at foothall games tha
they forget to photograpl the winning touchdown should they forget to photograph the winning touchdown shonla
be exiled to Siberia oo points worse. Then again. how can
$\qquad$
$\qquad$

 Some genius ought to devise a system that puts mon The Communists are so given
to double talk tast it is hard to
tell just what they trying to do. The South Korreans are suspicious the south Korcans the proposal
for extension zore, to bring it in the nentral
Alliedtheld with Allied-held territory and thu
climinate the situation of an en eliminnte the situation of an en-
clave within Communiat lines, merely an attempt to improve
the Red military position. Ridg.

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Prirher down it bercomes elear
that the Cormmunists are syyine


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niunit
sincerity. The will lie not te much in the ar-
Trase cmants the Communiss are the trues woiks, but in what totlows. concecions rexardings
The
the tite, hewewr
 Resis do wanta a trove. The comReursist cannot have failed to
obseve Allied preparations for



## Night Staff

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## day for enjoving life.


rating in the football team really earned its present lo
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$\qquad$ It's crazy to have a yearbook named the "Wolverine.
It makes it so easy to confuse us with the tniversity of

Temperature's Dotrn, Men reasonnd. it said there wes the
Collier's magazine and the University of Texas "Dail
Texan" have decided the average collexe man in the South





## FOR SALE FOX HOLE P.X. STUDENT BARGAN BASEMENT

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SERVICF



TRANSPORTATION

thony's Orchestra Queen Vote Entertain at J-Hop Scheduled

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ELai Kappa Nı
Scherlules Smoker

## Ballot Box





PEDEST DRUGCD. FREE DELIVERY - 9:00 A.M. - 4:30 P.M. H6 W. GRAND RIVER - TELEPHONE \&-3618

Annual Engineers' BrIl Blue Key Sets Slated at Women's Gym Retition Limit





| Guard to Get Pins. <br> Tower Guard Alumgne may pick up thetr pins by conticting Miss Grimes in the Dean ortstinn denits. Office, 305 Administration Bullding. | ion at $7: 30$ to outline the purpore and activities of Blue Key, a nac tional service honorary. <br> Washington Square famed New York locality, once was the site of -a Potter's field. |
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Dairy Group to Serve Meal

If marriage is in your future, read marciage is belonging
And don't miss ...
Rrom in Improsemusut
Teffrecent a fles
an ancrican in Paris
Mademoiselle

 JV's Face U of M Here Friday


## TanBERS OF OLD






## Famouos Brother

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Airman Jackets Lineed and Unlined - Cheeks and Solid Colors 80.95 anal up

## Gard

One of America's Most Femous
Campus Shops for Mon

State Expects
Tough Contest Froín Wolves Michigan State's Junfor
Varsity will face its first cruVarsity will face its first cru-
cial test Friday, afternoon cial test Friday, afternoon
when it meets the University
of Michigan JV football squad

## T

 Abot 15 Paces Second Round Play Duplicating their precision-like offensive maneivers,week, Ablot 15 sailed over Abbot $14,20-0$ to highlight night's 14 -game IM foothatl card. The decisive
second of the youns season, stamped the Abbet

## FOX HOLE P. X. <br> Eir cace:i cannm racimint



Ezzard Charles Battles Re Layne in Heavyweight Cle

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## All Time Winning Streak Within Reach of Team <br> Late Sports Wire

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OPEN THURSDAY EVENING TII.9
Dress Flats


## THF: I) P()N1 I) G ES'I

M.E.s AT DU PONT

Diversity of chemical products spells opportunity for the mechanical engineer

| Students of mechanical engineering sometimes assume there is little opportunity for them in the chemical industry. In fields where products are made in more or less standardized equipment, this may be so. | faee grid at $\mathrm{ms}^{\circ} \mathrm{FF}$. The polymer decomposes slowly at this temperature, and there is a major hent-trander prohlem. Many types of melting eride had to be dexigned before one proved satisfactory. |
| :---: | :---: |
| But in a company like D\& Pont which operates in many fields of industrial chemistry-where products are made at prewsures over 15,000 pounds per square inch as well as in vacua low as two millimeters of mer: cury-mechanical engineers are in heavy demand. | 2. The molten polymer is pumped to spinnerets under pressures over 1000 pounds per square inch. With nylon as the only lubricant, the pumps must operate continuously at $550^{\circ} \mathrm{F}$. Specialized problems in sealing, gasketing and materials of construction are inherent in this operation. |
| What jobs do they fill at Du Pont? Literally hundreds, not ineluding the normal run of mechanical engineering work such as design of standard equipment, scaling up from blueprints, pte. | 3. The melt is foreed through multiple holes dtameters of ? to 22 thoussandthe of an inch in a special alloy dise. They must be made to conform to "jexeler's specifications." |
| For example, here are some of the problems encountered in the manufacture of nylon yarn alone: | 4. The emerging fibers are cooled in a specially designed "air conditioned" chimney. Precise control is exsential |
| 1. Nylon polymer, a poor thermal conductor, is melted by a contact sur- | 5. The fithers are wound on spools at |
|  | surface speeds around 1000 yards per minúter. Design calls for constant change in speet so that there is no localized stretching of relaxation of the fiber. |
|  | 6. Finally, the fiber is drawn about $.400 \%$ and wound on sprols traveling at 5000 feet per minute. Bearing lubrication and dynamic balance presented important design problems. |
| \% \% \% | These are but a small part of the mechanical engineering problems arising in the manufacture of a single product by only one of Du Pont's ten manufacturing departments. Literally hundreds of other products, ranging all the way from cellulose sponges to metals like titanium, present similar challenges. So long as new procewes |
| stagee of these 50 ton day <br> (15,000 p.i.) for nitroen. <br> re derigned by Do Poit me- | esses improved, there will he important work for the hand and mind of the mechanical engineer. |





