



An "Anti-Corsage League" formed at the University of the South at Annapolis claims a membership of 75 per cent of the student body. The organization's men will not dance with women who wear corsages.

Weather affects one's mind, says Prof. William F. Petersen of the University of Illinois. The number of patients who enter Illinois hospitals for treatment of mental illnesses rises to a peak in June, drops to a low in September, rises again in October and declines in November.

A hobo with a "good line of talk" can make between \$3 and \$10 a day, declares Dr. William Bailey, economist and former Yale University professor, who conducted a boarding house for knights of the road in order to study them.

Usually write-ups of student plays are studded with praise, but this one from the Daily O'Collegian, Oklahoma A. & M., Stillwater, Oklahoma jumps out of the groove: "Other than a few hard falls, a few costume tears, some loud backstage curses, and a few mixups in lighting effects, and a few minor changes in the program, dress rehearsal went off last night about as smooth as a washboard."

The day of the 15 foot pole vault is not far off, thinks Coach Brutus Hamilton of the University of California. There are at least four athletes capable of skidding over the bamboo at that height: Bill Sefton, George Varoff, Sueo Oye of Japan and Earle Meadows.

Sixty ballplayers of the American Association have attended colleges or universities at one time or other. Thirty of these received degrees.

A facetious philosopher at Michigan State College claims that "Life is one damfool thing after another and love is two damfool things after each other."

Collecting and pickling spiders is the hobby of Mrs. Harriet Exline Lloyd, a doctor of philosophy at the University of Washington. She has 10,000 in all and 400 different species.

Behemoths who attended the Crew Weight Dance at Sacramento Junior College had something to beef about. They were charged an admission fee of 1/2 cent a pound. To prevent embarrassment, coeds were admitted free.

Cambridge, Mass.—(ACP)—Lungs with efficiency greater than those of any man ever tested belong to Don Lash, Indiana University's sensational two-mile runner. This claim was made by Dr. D. B. Dill of the Harvard University fatigue laboratory at the annual meeting of the American Association of Physical Anthropologists.

In tests, Dr. Dill found that, while running, the Indiana star has an oxygen intake 50 per cent greater than the average man and nearly that much more than four other outstanding American milers—Cunningham, Venzke, San Romani and Fenske. While running at his two-mile pace, Lash is capable of taking in three liters of oxygen a minute.

London, England.—(ACP)—Mind over matter is the theme of a lecture in verse form written by Prof. E. P. Cathcart of the physiology department at the University of Glasgow.

"Eat all kind nature doth bestow: It will amalgamate below. If the mind says so, it shall be so. But, if once you doubt, The gastric juice will find it out."

Don't call freshmen "dumb!" Take the one at the Pasadena School of the Theater for example. He wanted to get out of taking military science, but there was no way out—apparently. So he ate nothing but acid foods for two weeks. His face became as flushed as the tomato juice he drank. A hot bath ripened him to a brilliant catsup color and a chest rubdown sanded flakes of skin off; then he reported to the school physician.

"The Doc," he laughed, "took one look and said: 'Don't argue with me,

young man. You just can't take military anymore!"

A salary for conducting a sit-down strike is something that Jane Pickens, Ann Caldwell and Pauline Noland, coeds at Wesley Jr. College, Greenville, Texas, didn't expect. Tired of seeing the typical leg-flying of modern musical pictures, the girls walked into the lobby of Greenville's best theatre, sat down and declared they wouldn't move until they were permitted to see Deanna Durbin, the 14-year-old songbird. Snapping up the chance to get lively publicity, the manager got the coeds comfortable chairs and set up signs explaining that the girls were sitting there until they saw a Deanna Durbin picture, put them on the payroll and moved up the playing date for "Three Smart Girls" to the next week-end.

Hopes of becoming wealthy overnight prompt people to send samples of well-water, rocks and metals to the University of Minnesota's geology department for analysis. An envelope received not long ago by Dr. George A. Thiel, associate professor of geology, contained a piece of metal and this letter: "I found this in the gizzard of the goose I was cleaning. Is the yellow material gold?" The "yellow material" turned out to be a piece of ordinary brass. Another person hoping for fabulous wealth wrote this letter to the geology department:

"I dreamed that there was gold in a gully near Dayton. I went there and looked and found a nugget. Do you think there is more gold there?" The fellow got a snappy answer in two words: "Dream again!"

Research —

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Future work includes an extensively planned program for studying the radiation of visible and ultra violet portions of the spectrum.

The X-ray laboratory has been designed and constructed in the Research Foundation shops. Dr. Ziegler is the director of this laboratory. Work in immediate prospect includes the investigation by X-ray of oil films of microscopic thickness. A portion of the studies are carried on in a dark room which was built specially for X-ray and spectroscopic work.

Laboratory Designed by Dr. Poulter
Designed by Dr. Poulter and constructed under his immediate supervision, the high pressure laboratory is one of the most interesting in the Foundation. The equipment has already been used to develop pressures as high as 600,000 pounds per square inch. This pressure is the same as that which would be developed under a 62 1/2 mile high hill of limestone. Numerous investigations of important changes in states of solids and liquids while under the influence of tremendous pressure have been made by Dr. Poulter. Some notable work has also been done in noting the influence of high pressure on optical properties.

Heat Lab Under Construction
By removing an entire floor to provide for a room of double height, adequate space has been made available for a special laboratory for filtration problems. Dr. Olaf A. Hougen will conduct this research project. A new heat transfer laboratory to be headed by Dr. Max Jakob is one of the projects now under development. This work will include studies of high pressure heaters, super-heaters, desuper-heaters, condensers, and regenerative valves of various designs.

Many research projects have been conducted in the Institute's buildings, other than the Research building.

Striking Portrayal of 'Winterset' Given by Players Group Last Week

By Robert Perry

Somewhere, Wednesday evening, Maxwell Anderson's telepathic creative soul chortled ecstatically, for the Armour players, in a transcendental rendition of his prize winning contemporary tragedy, "Winterset," did full justice to a difficult theme and held a capacity audience transfixed from first curtain to last. The players' previous presentations under their capable director, Walter Fulghum, "Waiting for Lefty," and "Quarry," although acted with an equal degree of skill, have been handicapped by virtue of being given in Mission, which, although crawling with tradition, has rather feeble acoustics.

MacConnell and Urso Supreme

Particularly to be commended for their brilliant interpretations of difficult roles are Monte MacConnell, who played Mio, and Katherine Urso, playing Miriamne. Mio's part demanded a precise delineation and sympathetic understanding of the character. His speeches at intervals flow imperceptibly into the flowing cadence of free verse and this, unless declaimed in a manner requiring practice and talent, was quite capable of inducing acute boredom. It is to the actor's credit that the hush in the audience was never broken save for the response to the character's ironically humorous remarks. The feminine lead, Miss Urso, who, in her own words, regards the Armour Players as "My favorite players' group," brought to the character of the gentle Miriamne an appealing poignancy that enhanced her personification in a part that seemed

to have been written for her. It is to be hoped that the players will be able to secure her services for further productions.

Bernard Sternfeld portrayed the gangster Trock, clinging desperately to his last six months and hesitating at nothing in order to assure his living them. Sternfeld, although making relatively few appearances, made an exceptional impression as the vicious, snarling killer. His reaction when his night's handiwork, the bullet shattered and dripping gunman, "Shadow" (William Miller), staggered through the tenement door, was classic in its simple emphasis. The audience's reaction to that spectacular entrance was summed up precisely, and with dispatch in the small feminine gasps of "Oh my!"

Supporting Actors Good

The principals could be no better than the supporting players and the supporting players acted their parts with sufficient restraint to direct attention to the primary characters rather than divide it. Mio's friend, Carr (Al N. Schreiber), typified the delicate balance necessary to direct attention without overbearing, and to lighten the drama without becoming farcical. Judge Gaunt (Richard Weissman) portrayed a convincing Judge in a manner that was in its particular manner equal to the general standard of excellence. Esdras, father of Miriamne, was well portrayed by Sidney Miner. Herman Ross interpreted the role of Garth with skill and feeling.

The players were fortunate all the

Open House —

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undertaken by the senior students will contribute largely to the exhibits. They will include a bubble cap fractionating column, an industrial filter used to purify crank case oil, a vertical condenser which is used in the condensing of organic vapors, the manufacturing of sponge rubber and the use of a low frequency rotary induction furnace.

Junior Chemicals Exhibit

The junior students will conduct work in two chemical laboratories. In the chemical engineering laboratory there will be experiments connected with electrometric measurements, single electrode potentials, conductivity measurements and a series of micro, vacuum, liquid, and gas distillation experiments.

The sophomore organic laboratory will feature some of the latest developments in chemical research as well as demonstrations of regular organic chemistry processes. As a part of the program, organic chemistry students will be engaged in the actual preparation of several interesting dyes and drugs, including the familiar sodium acetylsalicylate, the common aspirin.

Prepare Phenolphthalein

They will also prepare the drug and chemical indicator known as phenolphthalein, which is colorless in water solution, but turns to a pink in the presence of alkalis. Engenol, a sweet-smelling oil which can be extracted from clover, will be in the process of preparation by the students, while a collection of more than sixty other oils and aromatic compounds, some of which are prepared in a similar manner, will be displayed.

A number of exhibits dealing with the qualitative analysis of unknown liquids and solids and others illustrating the fundamental laws of chemistry will be shown in the freshman laboratory.

Interesting Physics Show

Experiments illustrating applications of the laws and theories of physics will be performed in the physics laboratories. Included among the demonstrations will be experiments showing radium extraction, smoke precipitation by electrostatics and standing waves, gyroscopic actions, liquid air phenomena, photoelectric effects, stroboscopic motion, Bernoulli's principle, thermoelectric phenomena, and the use of the static electricity machine.

The electronics laboratory on the second floor will present experiments exhibiting the more advanced study of physics. Several of these are the Roentgen ray (x-ray) machine and the high frequency discharge in vacuo and high efficiency mercury arcs.

The civil engineering department will feature exhibits and student demonstrations illustrating the applications of this type of engineering. Treatments connected with the purification of water will be carried on in the water treatment laboratory while the soil mechanics laboratory will feature interesting tests.

Demonstrate Water Filtration

Also included in the civil engineering display will be the exhibiting of photoelectric apparatus, surveying equipment, student drawings and works, bridge models, a map collection, and a Begg's deformator gage in operation. Movies of the summer camp activities will also be shown.

Fire Equipment Displayed

Exhibits consisting of the various types of modern-day fire extinguishers, automatic sprinkler equipment and models of typical buildings involved in fire insurance inspection work will be included in the display presented by the fire protection engineering department. The equipment on display has been loaned to the department by the country's leading manufacturers of fire protection equipment.

Math Group Shows Interesting Exhibit

Students, faculty, and industry combine forces to produce the mathematics department exhibit at Armour's open house. Models, charts, drawings and calculating machines feature the exhibit being held in the library.

Two students are among the contributors. John Catlin, a freshman, will show two beautifully constructed stainless metal models of conic sections. F. G. Schrot, also of the class of '40, will display a group of drawings showing an application of mathematics to the drawing room. They are designs developed from projections of mathematical figures.

The Merchant Company has agreed to show a calculating machine. These machines are almost human in the variety of work which can be done with them, yet super-human in their accuracy.

The bulk of the exhibit consists of charts and models which have been constructed by Professor W. A. Spencer after many years study and experiment with materials and construction. The charts cover all the principal fields of mathematics starting with algebra, continuing through trigonometry, analytical geometry, and including the calculus.

The models chiefly deal with problems in analytics, and also touch upon calculus. These models have a nationwide fame and were recently shown at the American Mathematical Society Convention in Chicago.

way through in their finds for the women's roles. Helene Iarussi, Lucille Potuto and Anne Rieck gave an air of authenticity to the persons they enacted and did much towards making the play the deserved success it was.

Wherever and in what manner the barrel organ was appropriated, regardless if it leaves Tony and fourteen little Italians starving, the manner of appropriation is forgiven and the person who found it may come forward and take his bow. The scenery was admirable and the final touch of having a barrel organ whose vital parts were not constituted of canvas lent reality to the setting. Whether or not the unsung heroes of the production staff are responsible, Joe Kubert may shyly receive the orchids and distribute them among the staff.

Drs. Krathwohl and Oldenburger Lecture

Dr. William C. Krathwohl and Dr. Rufus Oldenburger, professor of mathematics at Armour, will deliver lectures at the eighteenth annual meeting of the Illinois section of the Mathematical Association of America next Friday and Saturday at Northern Illinois State Teachers College at DeKalb.

Dr. Krathwohl will talk Friday afternoon on "The removal of certain restrictions from Simpson's Rule."

Dr. Oldenburger will deliver the Friday evening address, an illustrated lecture entitled, "At the International Congress Last Summer."

Profs Sigh; Classes Assume Vacant Look As Studes Dash Away

With sorrowful mien and tear laden eye professors survey their bleak and deserted rooms this week. The profoundest queries are answered only by echoes, to certain sour and embittered professors a decided improvement in intelligent response. Where, oh where, are the students whose hypocritical faces reflected only sympathetic joy at the elucidation of the inestimable advantages and soul jolting wonder of being able to track down the angle between two lines.

Out of every window in Main and Chapin peers a pathetic professorial visage. In every pedantic pan a question glimmers. Can it be that wearing down the grease on a pole can exert a greater fascination than pursuit of perspicacity? Hopeless to explain to the beknighted souls the plus ultra pleasure of freeing a fellow student from the stuffy confines of his pants; of the wondrous joy of garnering more gunnysacks than fellow classmates. How can one explain when the explanation is vague to even the participants?

However, it would be a puerile plan indeed that did not embody essentially that *classes will be excused*. Dear, dear, juniors; just when school becomes too, too galling (five physics finals behind), the juniors have a week. Meager, miserly allotment!! Make it a month next year. Write to your congressman today!

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