Kappa Phi Poses

At Studio Today

**FBI Plans** 

Members of Kappa Phi, Methodist girls' sorority will

meet at the campus studio at

5 o'clock today to have their

Cornhusker pictures taken.

To Continue

'Print' Drive

To Assist Project;

Alpha Phi Omega Again

day by Aulton Roland, represent-

ative of the Nebraska chapter to

the national Alpha Phi Omega

The proposal that the finger-

printing project, adopted by the local chapter last spring, be taken

under consideration as a nation-

wide project was favorably ruled

upon by the national project com-

Nebraska Exhibit Wins.

Another drive to be carried on

students attending the university

only 1.972 were fingerprinted last year. It is hoped that this year's drive will result in the finger.

Miss Fleetwood Tells

"The main purpose of the Coed

counselors is to assist in the orien-

other coeds new to this campus.

said Virginia Fleetwood, president

of that organization, at the two

meetings of the Freshman A. W.

Of Big Sister Group

printing of many more students.

Frosh Hear

on last year,

Official Student Newspaper of the University of Nebraska LINCOLN, NEBRASKA, THURSDAY, JANUARY 5, 1939

## **Army Doctor** Describes **War Surgery**

#### Pre-medics Hear Talk On Methods of Royal British Medical Corps

Dr. Charles Arnold, Lincoln sureon, who was a member of the Royal Army Medical Corps at Flanders during the World war, addressed the members of the Nu-Med organization on "War Surgery" last night at their monthly dinner meeting in the Student Un-

The surgeon explained to the group the method of handling wounded soldiers and their evacuation. Dr. Arnold holds a commis-sion in the U. S. Reserve corps at the present time. He explained the organization and functioning of the medical corps of the British

Chief surgeon at the base hospital where Dr. Arnold served was Dr. Turner of Guy's hospital at London. There Dr. Arnold had a ward of 114 beds which was turned into a German ward toward the end of the war.

At the meeting, Theta Nu, pre-medic honorary, tapped four stu-dents to membership and one professor was made an honorary member. Carl Frank, Harian Herrman, Leonard Peltier, and Louis Gilbert were the students university conservation and sur-and Dr. George L. Peltier the instructor. Harry Pitcaithley will of a test well in the vicinity of also be made a member of the Otoe, Neb., during the Christmas group, when he returns from the basketball trip to the west coast. Reed, assistant state geologist. Nomination of officers was held following the program. The club to obtain information regarding will elect at its next meeting. the bed rock underlying that

### Awgwan Ends Contest Soon

#### Eight Days Remain For Submitting Entries

With such stories as "Goldilocks and the Three Bars" or "Time, Tide, and Women Wait for No Man" already entered in Editor Geister's 'Write For the Awgwan contest,' only eight days remain in which students may submit articles, stories, or what have you, with hopes of catching the rather elusive five dollar prize attached to the winning se

The contest, created to give a rather sapped staff a rest, and to give the reader a change in material, promises to make the Janlimits placed upon scope of ma-terial, reading matter will consist of a number of different themes

### Jan. 13 Deadline.

"Students wishing to enter this versity after June, younger stucontest should attempt to have dents are urged to attend the sing solo and with the quartet their material in before the 13th meetings both to take part in a of the month," said Miss Geister, discussion of current world relabecause it may be impossible to tions, and to be on hand to prowait that long, before we go to vide a membership with which to press." All contributions should work next year, be handed in at the Awgwan of- Club members act as chairmen fice in the basement of the Union, for the bi-monthly meetings, at

Persons whose contributions ap-each of which opportunity is pear in the magazine along with given for comment on the topic the winning writing, will be con- of the evening. Fred Evans is tosidered for staff positions on the night's chairman Awgwan, next semester.

from contest participants, the Aw- be present at the discussion. Stugwan will also feature contribu- dents who have already paid for day at ag college under the directions from several of its regular meals at their houses may come tion of Supervisor J. V. Sch. contributors. Bob Hemphill, whose at around 6:30, when talk on the The four weeks period of intenarticle on 'Kissing Thru the Ages' Lima parley will probably begin sive instruction in farm mechanics was one of the high spots in last Prof. Norman L. Hill of the replaced the auto-tractor short lengthy discourse on The Differ- viser of the group, which along tion is to cover farm motors and ent Types of Criminals."

with the usual gore, literature Endowment fund. from the exchanges, and photos taken at one of the campus spots.

### Concert Organist Appears Friday

#### Hugh Porter to Give Recital in Plymouth

Hugh Porter, a New York or-gan virtuoso of national reputa-Plymouth Congregational church Friday evening at 8:15, under the joint sponsorship of the Lincoln

One of the younger and more ject to income tax law. brilliant concerts organists, Hugh Porter has been presented in re-citals in all the major music centers of the country, is now organist and choirmaster in the Col. prehensive article on court legiate Church of St. Nicholas in ions on the subject which has been must be devoted.

New York. He is also organist for the New York Oratorio society and a member of the faculty of the sented the fact that American whose scholarship he first went to New York. the Lincoln Organists Guild, and shall not be diminished during a personal friend of the celebrated their term of office. artist, describes his work as dis-

tinguished by a cleancut technique some bonafide organ music."

#### Pershing Rifles Meet In Uniform Today at 5

Member of Pershing Rifles will Justice Roger Taney held that if general tax which falls upon all neet in room 210 of Nebraska hall the judicial salary can be diminincomes in the country in the tame this afternoon at 5 o'clock. All ished by means of an income tax degree? Or are the judges more members are expected to be pres- it may be reduced periodically by independent because they are con-

### . . . Dr. Arnold Tells of Work

DR. CHARLES ARNOLD.

**Test Well** 

Drlling Near Otoe

is done in other regions.

Scherer, Howard Haworth, and

the drilling equipment is again

Forum Meets Tonight

Club Discusses

Lima Conclave

available.

To Determine Bedrock

Student representatives of the

# **Staff Filings** Close Today

Editor of Ag Monthly Calls in Applications

'Countryman'

Applications for staff positions on the Cornhusker Countryman. Ag college monthly, will be closed oday, editor Glen Thacker announced, this morning. Applica-tions should be filed in room 301

Positions which will be opened on the magazine for the coming semester are, editor, associate editor, business manager, circula-tions manager, and asociates and assistants for each of these offices. Any student of the agriculture college who has a sophomor ranking or higher and who is able to pass activity qualifications, is eligible to make applications. Past members of the staff will be allowed to apply only by special

### Students Sink Union Plans Western Film

1910 Thriller Promises Many Boos Sunday

Heh, heh, hen, you're in me power, me proud beauty." "Oh, save me, Horatio," the heroine cries as she is tied to the

railroad tracks. The purpose of the drilling was This is but one of the exciting scenes to be presented in the the bed rock underlying that thrilling five-reeler, "Westbound Limited" showing but once at the area. Since the ground is covered with mantle rock, deposited by the Union ballroom Sunday afternoon glacier, it was impossible to map at 4 o'clock, This touching movie. bed rock from the surface as produced in the year 1910 or there abouts, is the same movie no respecting man would take a lady to back when mother was a girl. The work is part of a project being carried on by geology of-ficials to work out the bed rock This is your only chance to see "Westbound Limited" so come geology of the area as a contribuearly, Mrs. Vera Yinger, Union tion to a better understanding of the ground water possibilities, social director states, There is no

Drilling was in charge of Oliver admission charge.
Scherer, Howard Haworth, and The movie, which is silent, will Robert Lawrence Further research may be made later when the drilling equipment is again ace especially for the occasion. The audience will be led in singing by these gentlemen in old songs of yore. There will be tap dancing by young ladies carefully chosen for the event.

Everyone who has had an urge to boo the villain or cheer the hero but has felt suppressed at the modern theaters.

International Relations modern theaters is urged to cut loose and have a rousing good time at this movie of the switchmost unusual of the year, according to Miss Geister. With no limits placed upon scope of maling to the year according to the year ac Discussion of the Lima conferset for the Grand hotel at nicely util the villain enters. And then but come and see for your-

be present to thrill the audier most of them are leaving the uniwith songs old and new. She will in songs that pa sang when he was courting ma.

### **Srb Inaugurates** Short Ag Course

16 Enroll to Study Farming Mechanics

wgwan, next semester.

Attendance at the dinner is not With a capacity enrollment of Along with success and articles necessary for those who wish to 16 students, the new short course for farm mechanics opened Tues-

month's edition, will present a political science department is ad-course formerly offered. Instrucwith such clubs on other cam- machinery, woodwork, forge work, The issue will be rounded out puses, is backed by the Carnegie building planning and home utili-

# Should Judges Pay Income Tax?--Fellman Writes Why

Article on Opinions In Iowa Law Review

For many years judges in the these United States have been

The question arose so frequently and was interpreted so widely that Dr. David Fellman of the political science department wrote a com-

Juliard musical foundation, under judges were dependent on the crown for their salaries, the constitution contained a clause pro-Donald Kettring, president of viding that the salaries of judges

In tracing the growth of de-bate on the subject. Dr. Fellman as well as a fullness of rhythm and states that "Congress made no interest, saying, "for once Lincoln attempt whatever to tax judicial people will have a chance to hear salaries before the Civil war. Our first national income tax, how-Tickets for the performance are ever, provided for in the revenue 50 cents, may be purchased at the school of music, from any member tax on the salaries of all officers of the guild chapter, or at the door on the evening of the recital, or other employment or service of the United States."

Tax Held as Decrease. Revenue officials said that included judges but in 1863 Chief the legislature. Nevertheless, the sidered tax-exempt?"

until 1869 when the attorney-general advised that a tax constitutes diminution. "The whole matter, however,

tax was collected from the judges

onstitutional courts of this and took a new turn when Congress wrote into the income tax law of joint sponsorship of the Lincoln Organists Guild and First Plymouth church.

placed in a state of delicate judi- 1919 a provision specifically incature—that of deciding whether cluding all federal judges," conout their own salaries are sub- tinues Dr. Fellman. cluding all federal judges," con-Attorney-General A. Mitchell

Palmer maintained that a tax is not a diminution of the judge compensation but merely an in crease in the purposes to which that compensation when receive

Many Opinions.

Following Attorney-General Paimer's expression of opinion were opinions and judgments rendered on both sides of the question. As the matter now stands. all members of the federal tribunals are not protected by the diminution of salary clause, but only those serving in the "constitutional girl, thereby probably topping the courts" as contrasted with those nation's long list of good resolves. the "legislative courts." Dr. Feilman points out that many one thing and breaking them is a states follow the federal exam- twin relative, if not actually synple. However, the question of the validity of taxing the salaries of that a poll of university students the judges has not been squarely on the subject revealed many a ruled upon in very many states nice clean fresh leaf already a lit-and different conclusions have tle on the smeary side. been reached where the issue has been raised.

John Upson, Sig Alph, decided that in the year 1939 he would cut "It may well be asked." says Dr. no classes. He lasted one class, Fellman, "are judges any less in but the strain was too much, so dependent if they have to pay a skipped one to get a coke just to buckle up his panting morale. A Thousand Times No.

Jessica Mutz, Theta, has resolved that she will never, never

### SCHEDULE OF EXAMINATIONS

FIRST SEMESTER 1938-39

Laboratory classes meeting for several continuous hours on one or two days may avoid conflicts with other classes of the same nature by arranging that their examinations occur as follows:

Classes meeting on Monday or Tuesday may be examined on the date scheduled for the first hour of their laboratory meeting; Wednesday or Thursday classes on the second hour of their meeting; Friday or Saturday classes on the third hour.

Please note that in this schedule special arrangements have been made to conduct unit examina tions for all sections in the following subjects: (1) English 0. 1, 2, 3, 4; (2) English 11; (3) French 1, 2, 3, 4; (4) Spanish 51 and 53; (5) Business Organization 3 and 4; (6) Education 30; (7) Education 63; (8) Engineering Drawing 207; (9) Electrical Engineering 237; and (10) Mechanical Engineering 237; neering 1. If students have regularly scheduled examinations conflicting with the above especially ar rangements to take such specially scheduled examinations at another time should be made with the department concerned on or before January 18. For example: If a student is scheduled for an examination which conflicts with a specially scheduled examination in French, arrangements should be made with the French department to take such French examination at another time

#### THURSDAY, JANUARY 19

9 a. m. to 12 m. — Classes meeting at 9 a. m., Tues, Thurs, Sat, or any one or two of these days, 2 p. m. to 5 p. m.—Classes meeting at 4 p. m. five or four days, or Mon., Wed., Fri., or any one or two of these days

2 p. m. to 5 p. m. All sections in Education 63.

FRIDAY, JANUARY 20

9 a. m. to 12 m. - Classes meeting at 9 a. m., five or four days or Mon., Wed., Fri., or any one or two of these days. 2 p. m. to 5 p. m.-Classes meeting at 2 p. m. Tues., and Thurs., or any one of these days.

### SATURDAY, JANUARY 21

8 a. m. to 10 a. m.—Classes meeting at 7 p. m., Mon., Wed., or Fri. 9 a. m. to 12 m.—All sections in Freshman English classes (0, 1, 2, 3, 4).

9 a. m. to 12 m. —All sections in English 11.
10 a. m. to 12 m. —Classes at 7 p. m., Tues., or Thurs.
2 p. m. to 5 p. m.—Classes meeting at 3 p. m., five or four days, or Mon., Wed., Fri., or any one or two of these days,

#### MONDAY, JANUARY 23

9 a. m. to 12 m. — Classes meeting at 10 a. m., Tues. Thurs. Sat., or any one or two of these days.

2 p. m. to 5 p. m.—Classes meeting at 1 p. m., five or four days, or Mon., Wed., Fri., or any one or two of these days.

TUESDAY, JANUARY 21

9 a. m. to 12 m. - Classes meeting at 10 a. m., five or four days, or Mon., Wed., Fri., or any one or

p. m. to 5 p. m.—Classes meeting at 3 p. m., Tues, and Thurs., or any one of these days. p. m. to 5 p. m.—All sections in Engineering Drawing 207. m. to 5 p. m.-All sections in Electrical Engineering 237.

p. m. to 5 p. m.—All sections in Mechanical Engineering 1, p. m. to 5 p. m.—All classes and sections of French 1, 2, 3, and 4, p. m. to 5 p. m.—All classes and sections of Spanish 51 and 53.

### WEDNESDAY, JANUARY 25

a. m. to 12 m. - Classes meeting at 11 a. m., Tues., Thurs., Sat., or any one or two of these days. 1 p. m. to 3 p. m. Classes meeting at 5 p. m., five or four days, or Mon., Wed., Fri., or any one

3 p. m. to 5 p. m.—Classes meeting at 5 p. m., Tues and Thurs, or any one of these days, 3 p. m. to 5 p. m.—All sections in Business Organization 3 and 4. 3 p. m. to 5 p. m.—All sections in Education 30.

#### THURSDAY, JANUARY 26 a. m. to 12 m. - Classes meeting at 11 a. m., five or four days, or Mon., Wed., Fri., or any one or

two of these days. 2 p. m. to 5 p. m.-Classes meeting at 1 p. m., Tues, and Thurs., or any one of these days.

### FRIDAY, JANUARY 27

9 a. m. to 12 m. —Classes meeting at 8 a. m., Tues. Thurs., Sat., on any one or two of those days, 2 p. m. to 5 p. m.—Classes meeting at 2 p. m., five or four days, or Mon., Wed., Fri., or any one or

two of these days. SATURDAY, JANUARY 28

a. m. to 12 m. - Chases meeting at 8 a. m., five or four days, or Mon., Wed., Fri., or any one or two of these days.

2 p. m. to 5 p. m. -Classes meeting at 4 p. m. Tues and Thurs, or any one of these days.

## New Year's Library Exhibit of a number of different themes presented in story, article, and poem form. Biggest share of the attendance has been constituted by graduate students this year, and since has been constituted by graduate students this year, and since has been constituted by graduate students this year, and since has been constituted by graduate students this year, and since has been constituted by graduate students this year, and since has been constituted by graduate students this year, and since has been constituted by graduate students this year, and since has been constituted by graduate students this year, and since has been constituted by graduate students this year, and since has been constituted by graduate students this year, and since has been constituted by graduate students this year.

Aztec's Noted Progress Of Time With Stone

Today a man gets his 1939 calthe Five-and-Ten, but his ancestors weren't so fortunate. Mr. Average-Aztec-man was more likely to lose his head as a sacrificial victim to the calendar, which weighed about 20 tons. Pictures Jensen to Speak of the Aztec calendar stone are or display in the first floor case of the library, on exhibit as part of a collection of "Calendars Old and

The Aztec Calendar stones were sacred, sculptured affairs which spilled the sacrificial blood some 10,000 victims annually. They were round, with a big face of the sun in the center and concentric rings carved outward enclosing symbolic designs. Encircling the whole thing were two huge serpents between whose tairs, which tures for Spanish students spon feathers, was a plaque bearing the name or number of the year. The

Mayan Checkerboard.

Most colorful in the display is the brightly painted Mayan calen- secure attendance alips from the the weeks. The Mayan's yearly also invited.

Shirley Temple resolved that in

love her fractions and be a good

However, making resolutions is

**Student Resolutions** 

**Are Not So Resolute** 

cycle of 260 days was called the 'tonalamatl," and the regular year contained 18 months of 20 days

each with five extra days. Also in the exhibit is a copy of endar from the bank, or his insur- the official calendar of the Chinese ance company, or the milkman, or republic, in which 1939 is the 28th buys them for a dime a dozen at year. The dates are printed in columns by the month, which the cor-(Continued on Page 3.)

# On 'Puerto Rico'

Spanish Students Hear Discussion Today at 4

Puerto Rico and Her Neigh-Jensen of the department of plant for a week by an infection of the will be the third in a series of lec- desk within the next few days. arrowheads adorned with sored this semester by the department of romance languages.

Aztecs had 18 fixed feast days and slides, Jensen will tell of expe-five "unulcity days" at the end of riences encountered during the the year to round out the 365 days. two years between 1935 and 1937 that he lived on the island study ing the Puerto Rican plant life. All students taking Spanish may

dar, which is like a book of large department office, room 108 of U checkerboards with vicious looking hall. By submitting the slips to heads and other symbols in the the doorman at the lecture, they squares. On each page are larger will receive extra credit on their squares showing the ruling gods of final grade. The general public is

### Mortar Boards Honor Officer

Miss Coleman Tonight

As a courtesy to Kay Coleman national chairman of the mortar board, the Nebraska chapter held dinner this evening at the Student Union at 6:30 o'clock.

be a short business meeting. A summary of the mortar board party will be given for Miss Cole-Frances Boldman, social chairman, and Velma Ekwall are in charge of the arrangements. All mortar board members are invited to be present. Announcements of selections

## CONDITION OF OURY

will be described by James who has been confined to his home sented this afternoon at 4 o'clock proving late last night. The Lee Elliott presided at the city in Social Science auditorium. This colonel expects to be back at his meeting and Ruth Holland was the

Senior Honorary Fetes

Following the dinner there will are unaffiliated,

## REPORTED IMPROVING

The board is made up of 12 numbers, half barb and the other half sorority women. Each spring 100 coed counselors are chosen from the three upper classes. The next fall these girls are given from five to eleven little sisters each. girls of the freshman class, who

S. yesterday.

Colonel W. H. Oury of the university R. O. T. C. regiment,

Freshmen Welcomed. Just before school begins in the fall, letters are written to the new coeds welcoming them to the university and telling them of the parties to be given in their honor. The first event is the fall party the first week of school, the Coed Counselor dinner and the penny

carnival in the spring. The five hobby groups are also a part of the Coed Counselor work. These groups hold regular meetings each week under the supervi-

sion of an upper classman. Norma Jean Campbell served as president of the ag group and acting secretary

## Illustrating his talk with lantern Worcester Warns Against **Trying to Outwit State Police**

Tests Rate Patrolmen As 'Highly Intelligent'

are trying to avoid a "ticket," at lease that is the advice of Dr.

graduate student, has recently completed a survey which shows the members of the patrol to be Next time you are stopped by a of superior intelligence. Nebraska state highway patrol- Dr. Worcester and B Nebraska state highway patrol-man don't try to outwit him if you part of their educational psychol-

ogy study, have completed an interpretive analysis of the procedures used in selecting members of the patrol, the object being to determine to what extent the rious tests used differentiated between the successful and unsuccessful candidates. Their study revealed that the range of the scores of the patrolman was 50 percent higher than those of policemen and detectivs, who were given the same examination.

"Thus it is apparent that the selection techniques which were chosen with a great deal of care have been highly successful in choosing men who are not only adapted to police work but are also superior in intelligence." Dr. Worcester points out. A total of 166 candidates met

the physical and educational qualifications which made them eligible for participation in the remaining tests which were admin-istered by Dr. Worcester's department. One of the examinations given by the educational psychology department was the O'Rourke examination developed by the directors of personnel research for the federal civil service commis-

Army Alpha test. (Continued on Page 2.)

## Radio Class **Opens Drama** Series Jan. 6

#### Quarter-Hour Plays Dramatize 'Epochal Discoveries of Past'

Friday afternoon at 4:30, the radio classes of the department of speech will introduce to the KFOR radio audience a new series of programs produced and acted by stu-dents of that department. The first program in the series will be "Jim

Riley and His Folks."

The characters in this first Local Unit Wins Award Because the success of the presentation will be taken from the poems of James Whitcomb fingerprint drive carried on here Riley. The program will be prelast spring by the Nebraska chap- senied in his style, and the charter of Alpha Phi Omega in co- acters will speak the "language of

operation with the federal bureau Riley. operation with the federal bureau of investigation similar drives will ter hour, the radio students will be held this spring on more than continue each Friday at the same 30 campuses all over the country, time with a unit in the series according to a report made yester-Discoveries of the Past."

#### Deal With Inventions.

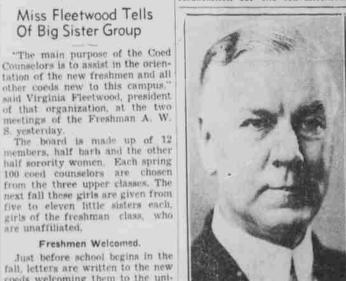
These short dramatizations will deal with the discoveries or inventions of science which have made important contributions to human welfare. Among the subjects which will be taken up will be the dis-covery of radium and aluminum, the discovery of insulin, development of the process of vulcanizing rubber, and similar material.

Though this series is beginning An exhibit showing the work late in the semester, it is to con-complished here last spring in tinue without interruption through connection with the fingerprint the examination period and into drive was awarded the central the second semester. At a later honor position over more than 30 time those members of the radio other exhibits showing the work production class who show suffiof as many different chapters all cient promise will take over writ-over the country. It is being ing of scripts and other producplanned that the nationwide drive tion details of the program, which be carried on in the same manner is, for the present, to remain unthat the local drive was carried der faculty supervision

## this spring is now being planned by the local chapter. Of the 6,006 Pool Returns From Meeting

**Botany Head Meets** 27 Former Students

Dr. R. J. Pool, chairman of the Of Counselors department of botany at the university recently returned from the annual meeting of the American Association for the Advancement



DR. R. J. POOL. of Science, which was held in Richmond, Va., this past week. Dr. Pool who is chairman of the section which is primarily interested in botanical sciences, presided at all the meetings and led the discussions. Of outstanding interest at the convention, Dr. Pool stated, was the recent study of plant hormones and growth pro-

moting substances. During his stay at the convention Dr. Pool renewed acquaint-ances of 27 former university botany students who now hold various positions in colleges and research institutions. Dr. Pool expressed the opinion that the principal value of such meetings is enewing acquaintances of leaders of the many science fields in various institutions.

### Social Studies Course Popular

Students Study Great Problems of Nation

A new social studies course of-fered for the first time this semester in teachers college high school has become one of the most popular courses of the secondary curriculum, according to its sponsor. Frank E. Sorenson. In the course, students are given oppor-tunity to study some of the im-portant, persistent problems facing the nation, yet final solutions

or conclusions are never reached.
"The world needs persons who recognize important problems, who are tolerant, open-minded and willing to assume the responsibility of working with others in finding a solution for these problems, Sorenson says.

Language Honorary

To Convene Wednesday
Katherine Bullock and Mary
Tooey will be speakers at the Jangy department was the O'Rourke xamination developed by the disectors of personnel research for the federal civil service commission. The second test was the trmy Alpha test.

Those men surviving these two (Continued on Page 2.) convene at 7:30

Class Cutting, Smoking buy herself a Charley McCarthy model radio, and she hasn't broken Among Broken Pledges her pledge yet, since she hates Charley McCarthy radios, and even if she liked Charley Mc-Carthy radios, etc., etc. Frank Day, Sigma Nu. is an-

other who has borne up under the weight of self new deals. Frank has promised that he will not spend so much money in the future, and inasmuch as he has been broke since New Year's Eve, well, what can a fellow do "Toddy" Bennison, Theta pledge,

resolved for the second successive

year to give up smoking in 1939.

(Continued on Page 3.)

In 1938 she kept her word for two weeks. This year, two hours. Dick McGinnis, Chi Phi, promised himself eight hours sleep every night during 1939, and any night now he expects to keep it. Marion Kaths swore to give up all swearing in ye new year, but

DR. D. A. WORGESTER.

department of educational psychology and measurements. Dr. Worcester, assisted by R. H. Bittner,