



Students' pictures must be handed in with themes at Northwestern University so the professor will know whose work he is grading . . . Students at the University of Wisconsin have discovered that the ordinary bottle of ink will enable one to write 191,606 words, that is if they're not too long . . . A recent survey by Yale authorities shows that Yale's youngest graduate received his sheepskin at the age of 15 years and 26 days.

Two Yale, what, again? University research workers have determined the exact atomic weight of an atom of sulphur to be 31.9818.

A University of Rochester zoologist has devised a method by which he can make eggs destined to hatch rooster chicks hatch hen chicks.

A collection of 4,000 phonograph records assembled by the late Senator Bronson Cutting, of New Mexico, has been presented to Swarthmore College. . . Let's Face the Music and Dance.

Requests by real estate operators for Columbia athletes to take the place of striking workers were refused by university authorities.

"Football develops that type of man who asks nothing more than to fight his own battle in life." So says Maj. John J. Griffith, Big Ten commissioner of athletics, in defending the game.

In a spectacular "forbidden pot hunt" at Columbia U, the dormitory officials found three alligators, seven white mice, three turtles, and several cats and dogs. Incidentally the white mice were found in the women's dorm.

A coed at the University of Arizona who had developed chicken pox became bored with having to remain cooped up. She hit upon an ingenious scheme for amusing herself. She popped all the men dates venturing into the patio with her little B-B gun, from atop her sorority porch roof. The next morning, the B-B gun was missing. The young lady suspects her sorority sisters had something to do with its disappearance.

KALEIDOSCOPE

BITTER AND SARCASTIC in the greater part of his works, A. M. Sullivan relents a bit in this sonnet, to express the motif of the engineer's contempt for the "lacquer" of music and rhyme. We present it because we believe many who read it will agree with its sentiment. (It will be somewhat of a paradox if the Armourite enjoys this poem.)

THE ENGINEER

*I wroate these words for one who
could not find
Music in tinkling consonants and
vowels
But who has scraped beneath the
scurvy rind
Of earth to pluck the treasure of her
bowels—
Who knitted several highlands with
an arc
Of steel across the water,—who has
thrust
His fist deep in the soil to lift a stark
Grey obelisk above the din and dust.
The alphabet has music but the sound
Of numerals drumming in a monotone
Brought ecstasy to one who always
found
Magic in blueprints—song in steel and
stone;
And he who fashioned beauty had not
time
To lacquer it with tinsel and with
rhyme.*

RALPH M. FAUST, who is well known at Armour for his outstanding ability in athletics, surprised us not so long ago when he submitted "My Irish Queen," an original composition of his. As this was the first of his numerous poems which we had seen, we were astounded by its unusual merit, as an athlete is not generally expected to write good poetry. Its length did not permit us to print it in the small space allotted to this column.

Gordon A. Zwissler Wins Society Award

Chosen as the one of the recipients of the annual American Society of Civil Engineer's award, Gordon A. Zwissler, a senior student in the department of civil engineering, was a guest together with five other students of mid-western schools at a luncheon of the society last Friday. Awarded a junior membership in the society for one year, Zwissler is the fifth Armour student to receive this honor. Present at the luncheon held at the Chicago Engineer's Club were Dean H. T. Heald and Prof. J. C. Penn.

Zwissler, a member of Tau Beta Pi, Chi Epsilon, and Sphinx, honor fraternities, was chosen from the four senior civils whose names were forwarded by Professor Penn. The awards were made as a result of personal interviews made with each applicant. Of special interest is the basis for grading the men. Scholarship ranked 40% of the total personal grade, personality 20%, engineering ability 20%, activity in student affairs 10%, and public speaking 10%.

PLAYER'S GUILD—

(Continued from page one)
productions of the Armour Players whether or not he is a member of the Guild.

Guild to Control Players
The Guild officers will be in complete charge of all the activities of the Armour Players. The executive production staff for each play will be chosen from Guild members and the balance of the play cast and technical staff will be drawn from the general student body and other members of the Guild.

Students who have shown an active interest in the Armour Players will be eligible for membership in the Guild. New members may be voted into the organization by a majority vote of the Guild members after a minimum number of activity points are achieved. These points will be given in proportion to the participation in play productions.

On reading "The Bells" and "The Emperor Jones"—

DRUMS

*Hear the booming of the drums—
Hidden drums!
Oh, what a world of menace with
their booming comes!
How they rumble, rumble, rumble
In the musty air of night,
While the trees that moan so lowly
In the forest, seem to slowly
Turn to phantoms, left and right;
Keeping time, time, time
In a sort of morbid rhyme.
To the pulse beat of the human heart
The monody still comes
From the drums, drums, drums,
drums, drums drums drums,
From the pounding and the sound-
ing of the drums.
Hear the sobbing, throbbing drums,
Danger drums!
What a night of pain and horror
To the hearers heart there
comes!*

*Throbbing through the leafy trees,
Sobbing, sobbing on the breeze;
From the quivering basso throats
The thumping, bumping, rumbling
floats.
Hear the sounding and the pounding
of the drums, drums, drums—
Hear the mumbering and the rumbling
of the drums.*

By Ralph M. Faust '38
R. W.

Dr. Oldenburger to Lecture in Norway

At the next conference of the International Congress of Mathematicians on July 13-18, Dr. R. Oldenburger, of the department of mathematics, will deliver a paper on the subject of "Non-Singular Multilinear Forms and Non Singular n-ic Forms." In spite of the fact that the congress will meet in Oslo, Norway, Dr. Oldenburger will deliver his talk in English.

Research for Paper Done Here

The paper will deal with polynomials in algebraic equations. It also deals with the use of matrices in treating polynomials in equations of the third and higher degrees. Previous attempts at this work by other workers in this field have proved unsuccessful. The research for this paper was compiled by Dr. Oldenburger here at Armour within the last year.

To Represent Armour

There will be approximately sixty American mathematicians at the Congress, of which a maximum of twelve will deliver papers. Dr. Oldenburger will deliver his talk as the official representative of Armour Institute of Technology.

After the closing of the Congress, Dr. Oldenburger will visit technical schools and colleges throughout Europe where he will deliver lectures on mathematics.

Moreton to Attend Conference in East

Professor D. P. Moreton has accepted an invitation to attend a five weeks' Professors' Conference sponsored by the General Electric Company at Schenectady, New York, beginning July 6. About a dozen professors of electrical engineering from colleges throughout the country have been invited.

Expenses for the trip will be partially covered by the General Electric Company, which will supply rooms at a fraternity house in Schenectady. Two or three inspection trips to electrical plants in and around Schenectady will be made each week during the morning. The afternoons will be spent in conferences on electrical engineering and the apparatus covered in the inspection trips. The program also includes a possible trip to the Pittsfield plant of the company to study transformer manufacture.

Civils Are to Attend Camp During Summer

Under the direction of Prof. J. C. Penn, who will be assisted by Prof. S. M. Spears, thirty or so sophomore and junior civils will spend six weeks, commencing June 13 and terminating on July 24, at Camp Armour, Trout Lake, Vilas County, Wisconsin.

Assisting Professors Penn and Spears will be P. L. G. Moore, who will be in charge of instruments and purchasing of supplies. To further assist in the opening and closing of camp a group of about six to eight sophomores and juniors will leave earlier than the group as a whole.

During the civils six weeks stay at camp last summer, a total of 1861 pounds of beef, ham, bacon, and pork loins was consumed.

A.I.Ch.E. Elects New Officers at Meeting

Next year's officers of the A.I.Ch.E. were elected at a brief meeting held a week ago yesterday in Science Hall. J. A. Haase, chairman, will be assisted by a senior program committee consisting of A. J. Allegretti, L. F. Kacel, and R. A. Clarke. The junior program committee has not been announced yet. The new secretary is H. J. Bodnar, and F. D. Hoffert is the treasurer, W. R. Marshall being his assistant. B. Wilhelm, last year's secretary, has been commended for his fine work in keeping the chapter's records.

It was also announced at the meeting that John H. Johnson, who was chosen to work for the Louisiana Standard Oil Company, was the third-place winner in the national A.I.Ch.E. contest. The problem involved the calculation and design of a phosphoric acid plant, and third place carried a prize of \$25, with a great deal of national prestige.

Active Employment Seen for Graduates

Between thirty and forty percent of the senior graduating class will be employed actively within one week after graduating. According to figures submitted by W. N. Setterberg, the fire protects and science students are all employed and there is a possibility of 100 per cent employment of the civils by the Illinois State Highway Department.

Several electricals and mechanicals have been employed by the General Electric Company. Numerous offers of employment have been received by students of the chemical engineering department, a number of the offers being from out-of-town companies.

Mr. Setterberg said that there was no possibility of any of the classes being jobless long, although some may not follow up the type of work studied at Armour.

A.I.E.E. Hold Annual Picnic at the Dunes

Climaxing its activities for the current semester, the A.I.E.E. held its annual picnic Thursday, May 29, at the Indiana Dunes. The group, which numbered about fifty, assembled at Waverly Beach, about 45 miles south-east of Chicago, and from there went to Tremont Beach.

The recreational program consisted of swimming, card-playing, and hiking, while the food and drinks included ice-cream, hot-dogs, pop, and—according to some reports—a half-barrel of beer.

SIDELINES—

(Continued from page one)
Congress which is in violation of the Constitution." Then, and only then, does the court consider the bill and uphold it as law, or nullify it.

APPOINTMENT, organization, and tenure of the court are common knowledge. However, a moment's consideration of the political stand of the members should be worthy of interest. Three of the nine judges (incidentally among the youngest of the group) may be classed as definitely liberal: Cardozo, Brandeis, and Stone. Chief Justice Hughes would be classed amongst the conservative element, although his views sometimes tend to be more lenient than those of the strict conservatives: McReynolds, Butler, VanDevanter, and Roberts, and their leader, Sutherland.

THIS DIVISION of opinion in the group is nothing new. Ever since the beginning of the court, there has been a line drawn between the "liberal constructionists" and the "strict conformists", referring, of course, to their viewpoints on the interpretation of the Constitution. However, in the present instance, this line has been drawn even more sharply; witness a tally of the recent decisions of the court. As a group, the three liberals have presented the minority dissenting opinion 12 times in the past term. In the preceding term, the group dissented 10 times, while Stone and Cardozo were together on an eleventh dissent.

THE MOTIVATING viewpoints of these two diametrically opposed groups may be analyzed somewhat as follows. The conservative element judges on the basis that if there can be found in the Constitution justification for a Congressional act, regardless of how unwise economically or socially the act may be, the law should be upheld. However, if no justification can be found, then, regardless of how necessary or wise the law may be, it should be rejected. The question of whether or not there is justification for the act in the Constitution is, of course, subject to personal interpretation, which in this case is always on the conservative side.

THE LIBERAL ATTITUDE may be summed up in a few words given by Justice Stone in the minority decision on the AAA: "For the removal of unwise laws from the statute books, appeal lies not to the courts, but to the ballot and to the processes of democratic government." Neither of these two attitudes are infallible. Which of the two is more nearly correct is again a matter for personal opinion and can only be answered, even in part, by histories to be written in the far future.

FINAL EXAMINATIONS

Second Semester 1935-1936

SATURDAY, JUNE 6, 1936

8:30-10:20	Paul	Drafting Room,
Hydromechanics	(Mech. 302), (C. E. Mangold	5th Floor, Main Bldg.
310), A-M*		
Hydromechanics	Penn	Drafting Room,
(Mech. 302), (C. E.		Mission Bldg.
310), N-Z*		
Structural Design	Spears	Room D Mission
C. E. 313)		
Social Science 102	Dutton	Gymnasium
	Hansen	
	Goetz	
10:30-12:20		
Review Algebra	Krathwohl	Gymnasium
(Math. 10)	Davis	
College Algebra	Oldenburger	
(Math. 101)	Potter	
Calculus		
(Math. 202) A-K*		
Math. of Statistics		
Calculus	Bibb	Drafting Room,
(Math. 202) L-Z*	Spencer	Main Building
Math. for Architects		
Mechanical Equipment	Seegrift	Room C Mission
of Bldgs.		

MONDAY, JUNE 8, 1936

8:30-10:20		
General Physics	Thompson	Gymnasium
(Physics 202)	Colvert	
General Physics	Sprague	Drafting Room,
(Physics 201, 204)	Sear	5th Floor, Main Bldg.
10:30-12:20		
Calculus	Spencer	Gymnasium
(Math. 201)	Davis	
Analytic Geometry	Oldenburger	
(Math. 102) A-P*	Potter	
Math. Theory of In-		
vestment		
(Math. 401) A-Q*		
Analytic Geometry	Krathwohl	Drafting Room,
(Math. 102) R-Z*	Bibb	5th Floor, Main Bldg.
Math. Theory of In-		
vestment		
(Math. 401) R-Z*		
Masonry and Founda-	Spears	Room B Mission
tions		
Descriptive Geometry	Suter	Art Institute
1:10-3:00		
General Chemistry	Tibbals	Gymnasium
Analytical Chemistry	Carpenter	
	Van Atta	
Chemical Engineering	McCormack	Drafting Room,
(Ch. E. 302)	Barr	5th Floor, Main Bldg.
Reinforced Concrete	Stevens	Room B Mission
Design		
Dynamics of Heat En-	Perry	Room C Mission
gines		
3:10-5:00		
Engineering Mechan-	Mangold	Gymnasium
ics		
(Mech. 201, 202)		
Applied Mechanics	Harris	

TUESDAY, JUNE 9, 1936

8:30-10:20		Room A, Machinery
Thermodynamics	Nachman	Hall
Stresses in Framed	Penn	Drafting Room,
Structures	Wells	Mission
Descriptive Geometry	Swineford	Drafting Room
	Seegrift	5th Floor Main Bldg.
	Hammett	
Elem. of Electrical	Richardson	Room B Mission
Engineering		
Organic Chemistry	Freud	Room D Mission
10:30-12:20		
Engineering Problems	Hansen	Gymnasium
Bridge and Struct. De-	Spears	Drafting Room,
sign		Mission
Electricity	Freeman	Room C Mission
Engineering Analysis	Richardson	Room B Mission
(E. E. 303)		
1:10-3:00		
Higher Surveying	Penn	Room E Mission
(C. E. 204)	Huntly	
Machine Design	Swineford	Room D Mission
(M. E. 202)	Winston	
3:10-5:00		
Railway and Highway	Stevens	Room E Mission
Location		
Experimental Engi-	Lab. Instructors	Gymnasium
neering		
(M. E. 309, 311)		
Machine Design	Swineford	Room D Mission

WEDNESDAY, JUNE 10, 1936

8:30-10:20		Room D Mission
Structural Design	Wells	
(C. E. 312)		
Alternating Current	Moreton	Room B Mission
Theory		
Study Habits Course	Orcutt	Gymnasium

* Refers to members of class whose names begin with these letters.
PLEASE REPORT ALL CONFLICTS TO THE OFFICE OF
THE REGISTRAR IMMEDIATELY . . .