



By S. M. Miner

(Errata: Through a typographical error, S. M. Miner received a by line for last week's SIDELINES. Credit for the column should have been given to H. M. Ross.)

THE RECENT DECISION, handed down by the Supreme Court, on the constitutionality of the Guffey Coal bill, once more brings that august body into the public limelight. Perhaps it would be well to understand a few facts concerning the origin of the constitutional practices of this ultimate judicial authority. According to the Constitution (Article III), the Supreme Court is the only Federal court for which provision has been specifically made. Congress, however, was given and has used the authority to establish inferior courts, which take the brunt of all Federal cases, leaving only the most important and fundamental ones to the Supreme Court. No provision was made for the courts to decide upon the constitutionality of acts of Congress. This power was first assumed by the court in 1801 and much controversy over the question has been the result, although the question was even discussed at the time of the forming of the Constitution.

HOWEVER, AUTHORITY for, and explanation of, the procedure can be summed up liberally as follows. According to Section 2 of Article III, the judicial powers of the Supreme Court shall extend to "controversies to which the United States shall be a party." Consequently, when some person feels that his rights under the Constitution have been infringed upon by an act of Congress, he may file claim against the United States. The decision which is reached on the case by the Supreme Court then forms the precedent for all other cases on the same law. As a result, it is impossible to execute the law and it becomes null and void, or in the common form, is "declared unconstitutional by the Supreme Court."

ANOTHER WAY of paraphrasing this method of the functioning of the court was given by Senator Wm. E. Borah as follows: "The court is powerless to act until the citizen approaches it and says, 'By reason of certain laws passed by Congress, I have been injured, I have been imprisoned, I have had my property taken from me. I want to know why I am made to suffer by an act of'"

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## Metallurgy to be Graduate Option

Metallurgy as an option leading to a Master's degree was announced last week as one of the additions to the curriculum of the evening courses. Two advanced courses in metallurgical calculations and metallurgical materials of construction are to be offered next year as the first units in the new program.

While comment was withheld as to the likelihood of establishing a metallurgy option in the regular school of engineering, the importance of this branch of engineering is shown in the president's report at the beginning of the present school year.

Because of the little-known but dominant position of the Chicago region as the center of metal industries, together with the fact that little attention has been given to metallurgy by engineering schools of the middle-west, this field has been widely recommended for development by Armour Tech.

Planned to supply the demand for men in this rapidly growing field, the new evening courses extend the work of the chemical engineering department, the regular metallurgy course serving as a pre-requisite for the work beginning with metallurgical calculations and materials of construction.

## Alumni Banquet to Be Held Tonight

Two hundred and fifty graduates of Armour Institute will once more mingle with, and greet each other and many of the trustees, faculty members, and seniors who will be present at the annual alumni banquet to be held tonight at the Medinah Athletic Club. Reservations can still be made for the banquet with Professor John Schommer, who is in full charge of all arrangements and entertainment. The price is \$1.75 per plate.

Among those attending are three men of Armour Tech's first graduating class—the class of '97. Six men from Milwaukee, several from the eastern states, and an engineer from Australia will also be there. Professor Schommer has arranged for an illustrated lecture by Dr. Clarence Muehlberger, an alumnus of the corner's office and an after-dinner talk by the inspiring James Weber Linn, whose speech topic has not yet been disclosed.

Also among the entertainers are the men of the musical clubs of Armour, who will sing and play between courses. Addresses will be given by the president of the college, Dr. Willard E. Hotchkiss, and James D. Cunningham, chairman of the board of trustees. Awards are to be presented at the banquet by the Institute and by the Alumni.

## Hotchkiss, Finnegan, Heald, Visit Purdue

With a desire to secure more information on research work, Professor Hotchkiss, Dean Heald, and Professor Finnegan last week visited the research projects at Purdue University on the invitation of Dr. A. A. Potter of Purdue. The visit was made in connection with the research program recently instituted at Armour.

During their stay at the school, the representatives of Armour investigated the research methods employed by Purdue University. They inspected projects on automatic railroad car couplers, high pressure steam tests, and research in small home designs.

## 'Engineer' Earns Mention by Yale

### Highly Praised by Alumni and Libraries

In an independent judging of college magazines made recently by the Yale Scientific magazine, the *Armour Engineer and Alumnus* was given an honorable mention. This publication has just ended its first year in its present status and, according to Professor Hendricks, editor-in-chief, many favorable comments are being received from alumni, libraries and other recipients of this publication.

At a meeting of the editorial board of the *Engineer and Alumnus* and the Board of Editors last week it was decided to continue the issuing of the magazine under Professor W. Hendricks as editor, Professor D. P. Moreton as business manager, D. N. Brissman as student editor, and F. X. Popper as comptroller.

The student editor will have charge of the "What's Going On", fraternity notes, and the sports pages. The staff of student assistants which has assisted in the past four issues will continue in its present capacity.

## Evening Division to Enlarge Curriculum

In order to meet the growing demand for advanced study opportunities on the part of properly qualified engineers more varied graduate courses leading to a Master's degree have been added to the Armour Evening Division for the academic year 1936-1937. The new courses to be offered will be in mechanical, electrical, civil, and chemical engineering. Thirty-four semester hours in any one department will lead to a Master of Science degree, which may be earned in two years.

## PRESENT SENIORS HAVE WEALTH OF OUTSTANDING MEN

### Class Establishes Several New Activities

As the class of '36 transfers its energy and abilities from theory to practice with its graduation next week, the members will leave behind a record which reflects their originality and leadership in extra-curricular affairs, and their outstanding capability in studies. Both class and individual records are worthy of consideration.

The class entered in 1932 as the largest class ever to enroll at Armour; they numbered 313. As freshmen, they "painted the school green" and triumphed over the sophomores to the tune of 58-0 in the class rush. J. O. Larson, R. O. Patterson, R. W. Schmidt, and H. J. Sumner were instrumental in the organization of the wrestling team in 1932. The colorful dance held in conjunction with the sophomores was at the Medinah Club. Athletic prowess was not missing, for the freshmen won the inter-class baseball that year.

### Inaugurate New Ideas

In their sophomore year the class inaugurated the idea of having a jacket in the sophomore year instead of in the senior year when they could be used only a few months. They developed the green hat custom and really made the freshmen wear their hats up until Thanksgiving, when the plan was dropped because of cold weather. The social committee, headed by I. M. Hughes, cooperated with the freshmen social committee in putting on an outstanding dance at the Knickerbocker Hotel.

J. O. Larson served his second successive year as class president, and also led his class in the rush. This rush was the third one ever won by a sophomore class, this one by a score of 21-0. The two victories marked the third time also that a class has won both rushes.

### Socially Successful

The junior year saw two excellent dances, the Informal and the Formal. The social committee, with D. C. Graham as chairman, planned extensively to get a good Formal, but the dance they achieved surprised even themselves. W. Alt was president of the class last year. During Junior Week, they won quite a number of the inter-class contests.

This year, men of the class of '36 led the student body in changing the out-of-date rules of the governing board of the student body. R. A. Peterson served this year in the capacity of president.

If the individuals of the class get along in industry as well as their record in school indicates that they will, they will bring credit to the school, their class, and themselves.

## Sophomore Dance on June 11 Will Spell 'Finis' to School Semester

### Dance Is to Be Held at Old Hall

Because of additional final examinations scheduled for Wednesday, June 10, the sophomore social committee has set a new date, Thursday, June 11, for the Sophomore Farewell Dance, the final social affair of the sophomore class. Stan Healy, chairman of the committee, announces that other committee arrangements for this affair have not been altered.

Old Hall, situated at 55th street and Kimbark avenue, has been selected as the location for the dance, one of its advantages being its easy accessibility by way of the outer drive. The ballroom floor is surrounded by an ample lounge, and a game room where several ping-pong tables are situated is located on the floor below. All of these facilities are to be open and ready for the enjoyment of all attending this event, which climaxes a long school term.

Bids are printed in conventional sophomore color and style . . . red

## Guild Formed for Armour Players

### Active Members Eligible For Honor Society

As an honorary dramatic society, the Armour Players Guild was organized last week by the retiring officers of the Armour Players. A preliminary constitution was drafted and officers for the coming year were elected. Those chosen for office are: president, S. M. Miner; treasurer, A. N. Schrieber; and secretary, R. M. Lundberg. Other charter members are W. K. Emmerich, J. Kichaven, J. M. Kubert, R. P. Lischer, H. M. Ross, and R. M. Weissman. The only graduating member, R. P. Lischer, was elected honorary president.

An organization committee consisting of W. K. Emmerich and R. P. Lischer was appointed to draw up a final constitution for the organization during summer months. A complete card file of every student who has ever participated in any production of the Armour Players, and those who showed the most active interest in the group will be made honorary members. Honorary members will be admitted free to all activities of the group. The first affair of the organization will be a party on June 6 at the Rho Delta Rho fraternity house to which all members of the Armour Players are invited. R. M. Lundberg is in charge of the party.

### Plans Open to All Students

During the past five years the Armour Players have operated as an informal organization. They have steadily increased in membership and activities and have acquired considerable stage craft equipment. Because of the great interest in the group, it was decided this year to make a formal organization for the most active members of the Armour Players. As in the past, however, any student may participate in the

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## Tau Beta Pi Elects W. Chapin President

Officers for the coming year were elected at the meeting of Tau Beta Pi held last Monday. W. A. Chapin was elected president, E. A. Heike vice president, N. Gerber recording secretary, P. M. Martin corresponding secretary, and L. Zwissler cataloguer. Prof. P. C. Huntly was elected to succeed Prof. J. B. Finnegan as faculty member of the advisory board. H. T. Heald, C. E. Paul, and S. M. Spears are the other members of the board.

Chapin was also elected delegate to the national convention to be held at Cornell U. while Heike was chosen as alternate.

## MR. LAWRENCE A. DOWNS TO SPEAK FOR FORTIETH ANNUAL COMMENCEMENT

### Graduation Exercises Will Be At Mandel Hall, Thursday, June 11; Baccalaureate Services On June 7

### REV. F. F. SHANNON TO DELIVER BACCALAUREATE

Present sophomores who have to earn their tuition, and who have ability as publicity writers, are requested to see Prof. C. E. Paul at once.

## Music Clubs Give Concert Tonight

With a concert scheduled for tonight, and with three more scheduled for tomorrow, the musical clubs will close what many consider its most successful season. Tonight, the combined glee club and orchestra will entertain the alumni of Armour Institute, at their annual spring banquet which takes place in the Medinah Athletic Club at 6:30. Tomorrow the group will make then much discussed trip to Milwaukee.

About seventy-five men will leave for Milwaukee by bus at 7:30 Wednesday morning from the Art Institute. They will stop off at Waukegan at 9:30, where a concert is scheduled before the students of Waukegan High School. In Milwaukee the clubs will play for the Kiwanis Club and the Glee Club will sing over radio station WIFN.

To top off a busy day, the Armour men will inspect the Pabst brewery. The members of the musical clubs will then be free to examine the city until 10 p. m., when the busses leave for Chicago.

## Election of Officers Held By Salamander

Concluding an active and successful season, Salamander, honorary fire protection engineering fraternity, held its election of officers for the following year on Friday, May 29. Donald N. Brissman, junior fire protection, was elected president. The other officers are R. E. Winkler, vice-president, and R. J. Magnum, secretary-treasurer.

## Honorary Chemicals Induct Six New Men

Six pledges were initiated into Phi Lambda Upsilon, honorary chemical fraternity, last Tuesday evening at the Pi Kappa Phi house. Prof. A. H. Carpenter, Dr. C. A. Tibbals, and alumni J. F. Humiston, P. Hench, and J. N. Weiland attended the ceremonies at which three seniors, E. Freireich, E. A. Kreft, and R. C. Peterson, and three juniors, F. B. Harman, E. A. Heike, and S. H. Kaplan, were initiated.

After the banquet which followed the initiation, short talks were given by Dr. Tibbals and Prof. Carpenter.

New officers were then elected for the next year, with the following results: P. R. Schultz, president; E. A. Heike, vice-president; N. Gerber, secretary; H. O. Bauermeister, treasurer; and P. B. Harman, alumni secretary.

## Pi Nu Epsilon Elects Next Year's Officers

At the last meeting of Pi Nu Epsilon, honorary musical fraternity, held May 25 in the Salamander Rooms, an election of officers for the coming year was held. The results showing the following officers elected: president, Frederick H. Jost; vice president, F. B. Hoffert; and secretary-treasurer, P. M. Martin.

As a final event of the year, the initiation of the pledges was held.

Mr. Lawrence A. Downs, president of the Illinois Central Railway Company, will deliver the address at the fortieth annual commencement exercises on Thursday afternoon, June 11, at Leon Mandel Assembly Hall. Over 160 seniors will receive Bachelor of Science degrees and in addition six Master of Science and five professional degrees are to be presented.

The members of the faculty and graduating class will assemble at 3 o'clock and at 3:55 p. m. will march into Mandel Hall. President Willard E. Hotchkiss will conduct the ceremonies beginning at 4 o'clock. Dean Heald will present the class to the president and pronounce the names, while Dr. Hotchkiss is to present the diplomas. Benediction will complete the exercises.

### Prominent Guests Present

Members of the Board of Trustees and Dean Charles F. Kelly of the Art Institute will be guests.

Reverend Frederick F. Shannon, D.D., is to deliver the baccalaureate sermon on Sunday morning, June 7, at 11 o'clock. The services will be held at Orchestra Hall, 216 South Michigan Avenue. It will consist of the singing of the Doxology, the Lord's Prayer, the baccalaureate sermon, and benediction.

No tickets are necessary for the baccalaureate services and the student body and all relations and friends of the seniors are invited. On account of the large number of graduating students and the limited seating capacity, it was necessary to issue tickets for the commencement exercises in Mandel Hall. Each senior is allowed four tickets and may get other tickets by requesting them when he receives his quota. Extra tickets may be available after all the seniors have received their tickets, and they will be drawn for this week. The registrar's office announces that diploma and cap and gown fees are due this week.

### Marshals in Charge of Services

The commencement and baccalaureate services are in charge of Professor Nash, the institute marshal, and Professors Sear and Colvert, associate marshals. Assisting them will be fourteen student honor marshals who have been selected on a basis of scholarship.

## W.S.E. Plans Two Trips This Week

Climaxing a semester of hard work, the senior and junior civils will indulge in play at a picnic Thursday, June 4, at Palos Park. According to the arrangements committee, each one attending is to bring his own lunch while coffee and lemonade will be served without charge. Maple Lake will be available for those not fearing slightly cold water, while the others will play ball or follow the hiking trails for which the Palos Hills are noted.

Sewage treatment plants at Western Springs, Aurora, Geneva, and Elgin, were the objects of the inspection trip last Friday by the senior civils. The trip was arranged by Professor H. A. Vargborg.

The most interesting trip of the year is planned for this week when the senior civils and possibly the juniors will visit a water-pumping station in Lake Michigan. A limit to the number of students attending will be based on the capacity of the tug boats as determined by their life-saving equipment. This trip will also include a river-seeing tour down the Chicago River to study some of the