

## INSTITUTE CONFERS DEGREES

### MANY PROMOTIONS IN RANKS OF FACULTY HAVE BEEN DEVULGED

#### Six Men Advanced to Professorships

The following promotions have been made among the faculty by the Armour Institute of Technology, according to a statement issued last week by President Raymond:

Professor Benjamin B. Freud, from Associate Professor of Physical Chemistry to Professor of Organic Chemistry.

Professor Charles A. Tibbals, from Associate Professor of Analytical Chemistry to Professor of Analytical Chemistry.

Professor James C. Peebles, from Associate Professor of Experimental Engineering to Professor of Experimental Engineering.

Professor Daniel Roesch, from Associate Professor of Automotive Engineering to Professor of Automotive Engineering.

Professor David P. Moreton, from Associate Professor of Direct and Alternating Current Machinery to Professor of Direct and Alternating Current Machinery.

Professor Charles W. Leigh, from Associate Professor of Mechanics to Professor of Analytic Mechanics.

Mr. Charles A. Nash, from Assistant Professor of Electrical Engineering to Associate Professor of Electrical Engineering.

Mr. Arthur H. Carpenter, from Assistant Professor of Metallurgy to Associate Professor of Metallurgy.

Mr. W. H. Seegrist, from Instructor in Elementary Machine Drawing and Descriptive Geometry to Assistant Professor of Machine Design.

Mr. A. W. Sear, from Instructor in Elementary Machine Drawing to Assistant Professor of Elementary Machine Drawing.

Mr. Herbert Enz, from Instructor in Civil Engineering to Assistant Professor of Civil Engineering.

Simultaneous with the above announcement came the news that Mr. N. P. Peterson, Instructor in Woodworking, plans to resign. He will engage in business. As yet, nobody has been engaged to fill either his place or that of Professor Griffith, who is also leaving.

### A. C. S. Awards Willard Gibbs Medal Friday

The Chicago Section of the American Chemical Society, of which Prof. B. B. Freud is chairman, presented Dr. Claude S. Hudson of Washington, D. C., with the Willard Gibbs Gold Medal last Friday night. Dr. Hudson was awarded the medal for his achievements during the past 25 years in the field of chemical research in sugar.

### A. I. E. E. and A. R. A. In Joint Meeting

Mr. Sloan, of the Radio Inspection Service of the Department of Commerce, presented a talk to a joint meeting of the Armour Branch of the A. I. E. E. and the Armour Radio Association, last Monday May 20. The topic of his lecture was "The Radio Inspection Service of the United States Government," in which the development and work of the service was described from the beginning of radio to its present stage.

### ANNOUNCEMENT

This will be the last issue of the *Armour Tech News* to be distributed during the year 1928-29. Publication will cease during the summer months, but the first issue of next year will appear on September 23, registration day for Freshmen. Copies will also be distributed the next day, September 24, registration day for Sophomores, Juniors and Seniors. The staff members will continue in their present positions until further notice.

### Invite Seniors to Alumni Banquet

The Armour Alumni Association will hold a banquet Tuesday, May 28, at 6:30 P. M., in room 13 of the Palmer House. During the banquet, entertainment will be provided by Julian B. Arnold, a famous author and lecturer.

Members of the senior class are especially invited to attend this Spring banquet, which is their first chance to take part in the affairs of the Alumni Association. A special reduced rate is being given them, by which they may secure the regular \$2.75 tickets for \$2.

Seniors attending are urged to purchase tickets before hand at the Alumni office in Chapin Hall, as this obviates the necessity of their being identified before being allowed this low rate.

### Fall Registration Will Be Large

More than three hundred applications have been received to date by the Registrar for enrollment in the Freshman class next fall, and several hundred more applications are expected.

The Dean's Office, coincident with this announcement, states that none of the applications already received have as yet been accepted, and that none will be accepted for some time because the bulk of the applications arrive after the high school graduations. Selection of applicants will be made on a basis of scholarship, student activity, and character.

The three hundred requests already in the Dean's Office do not include the fifty scholarships granted yearly; twenty-five in Fire Protection Engineering and twenty-five general scholarships to graduates of Cook County high schools. Therefore, of the regular applications received, two hundred will be accepted by September.

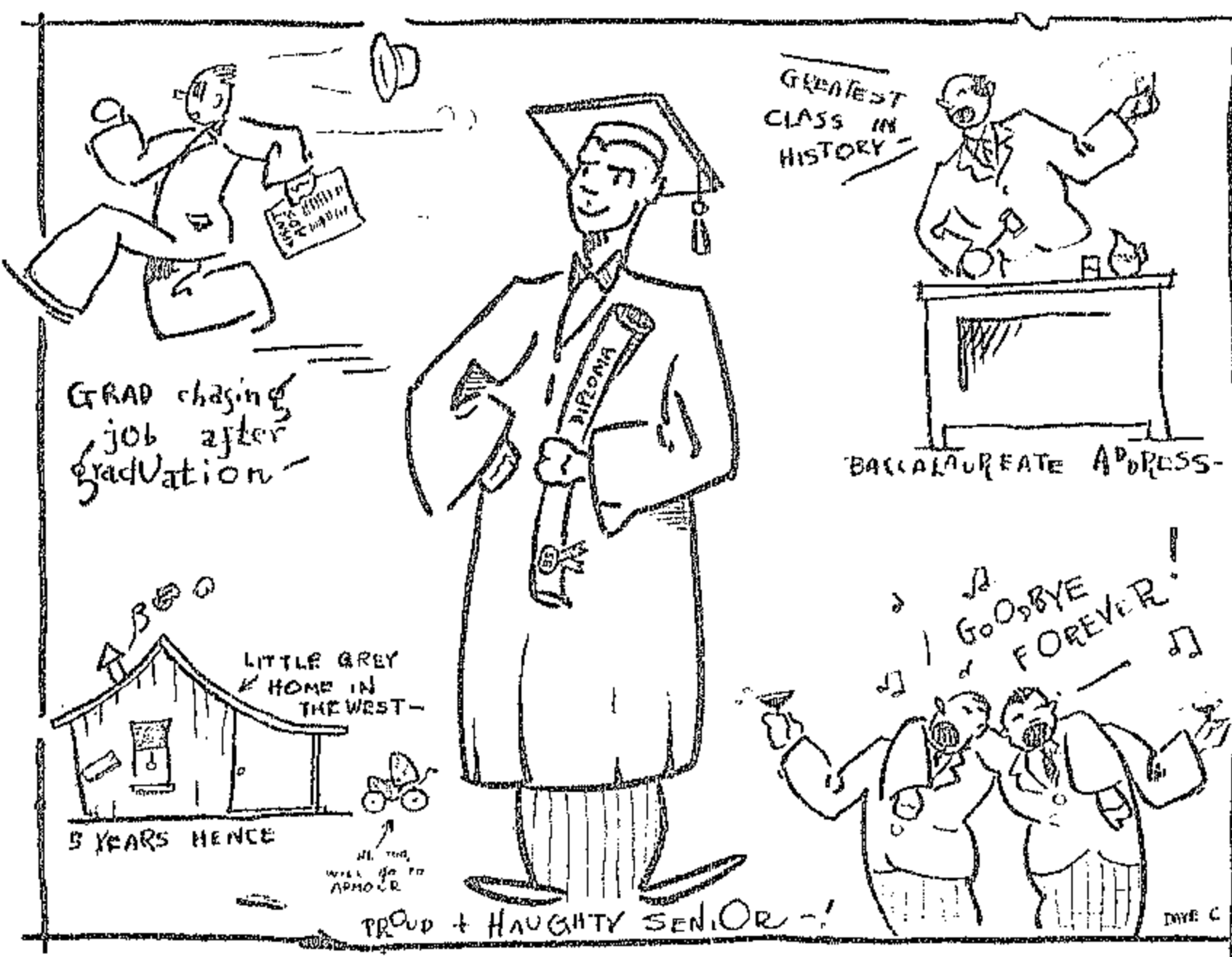
The selection of students according to ability instead of priority of application, started in 1924, has greatly increased the percentage of entrants which graduate. The following table shows this effect:

Year	Per Cent to Graduate
1920	28.9%
1921	28.9%
1922	29.7%
1923	23.4%
Selections Begun	
1924	35.5%
1925	36.2%

### Summer School

Students who expect to attend summer school must turn their applications to the Dean's Office at once. In order to make the schedule, the officers of administration must know the number of students wishing to attend and the subjects they require.

### SENIORS FAREWELL



### General Assembly Tomorrow; Distribution of Honor Cycles, Athletic and Musical Awards

#### PROF. SCHOMMER TO SPEAK

A general assembly will be held tomorrow, Wednesday, May 29, at 10:30 a. m., in the Assembly Hall. Following an annual custom,

### Mironowicz Wins Local I. C. Contest

In a letter from L. A. Downs, president of the Illinois Central System, Chicago, Illinois, Vladimir C. Mironowicz, E.E., '29, is stated as winner of a twenty-five dollar award for the best essay submitted from Armour Institute in the Illinois Central System's essay contest on "The Future of the Railroads."

There were forty-five colleges and universities that took part in this contest. A student of Augustana College, Sioux Falls, S. D., is the winner of the grand prize of one hundred dollars. An award of twenty-five dollars is also made for the best essay submitted by each institution. Three hundred and nine essays were submitted in this contest.

Mironowicz's essay is eight hundred words in length. He stresses the fact that the motto of "efficiency" is a great factor where competition exists and for this reason the trend in business is toward monopoly. The future passenger train is described where the delights of home may be enjoyed. The transportation system of the future will furnish three distinct services: aeroplane, railroad, and the bus. The railroad will be the backbone of the system. These three types of service will be so apportioned as to give the public an efficient and satisfactory service. The service will be greatly improved by having the future railroads electrified from coast to coast.

### Officers Elected Wed. for F.P.E.S.

Officers for the next year, 1930, were elected by the Armour Fire Protection Society last Wednesday morning. The following men were elected:

J. E. Ransel, President.  
P. E. Heath, Vice president.  
W. Scott, Treasurer.  
A. C. Gunther, Secretary.  
The society shingles will be ready for distribution before the semester ends. Notice of the distribution will be posted.

numbered honor editions of the Cycle will be awarded to ten of the most outstanding men of the graduating class. Ten men of the class of '29 were selected to receive tomorrow this coveted honor. The names of these men were announced in a previous issue of the *Armour Tech News*.

The members of the various athletic teams of Armour Tech will be presented with letters by the Armour Tech Athletic Association, and the musical organization awards will be distributed.

Dr. Raymond is to make the announcement of the results of the election of officers of the Armour Tech Athletic Association for the coming year.

Following the awards, Prof. John J. Schommer will entertain the assembly with one of his ever-interesting talks.

### Glee Club Gives Program Over WLS

Last night the Armour Glee club broadcast a program over station WLS. Their program under the direction of Dr. Protheroe, was given from the Little Symphony Studio in the McClurg Building.

### Calendar

- Tuesday, May 28  
Alumni Association Banquet at Palmer House.
- Wednesday, May 29  
Cycle distributed from booth in lobby of Main Building.  
10:30 A.M. General Assembly.  
3:30 P.M. Baseball. Tech. vs. Y. M. C. A. College at Ogden Field.
- Thursday, May 30  
Decoration Day, Holiday.
- Friday, May 31  
Final examinations begin. See schedule on page three.
- Sunday, June 2  
Baccalaureate address delivered by Dr. Frederick F. Shannon. Orchestra Hall.
- Thursday, June 6  
4:00 P.M. Commencement exercises.
- Friday, June 7  
Freshman Civils leave for Summer Camp.
- Monday, June 17  
Opening of Summer Session, 1929.

### ONE-HUNDRED AND THIRTY B. S. DEGREES TO BE AWARDED AT THIRTY-THIRD COMMENCEMENT

#### Dr. Frederick F. Shannon of Central Church to Deliver Baccalaureate Sermon June 2nd

One-hundred and thirty candidates for Bachelor of Science degrees will present themselves at the Thirty-Third Commencement exercises Thursday, June 6, in the Armour Assembly Hall, to receive their long-anticipated parchments. The formalities will begin at four o'clock in the afternoon.

Six Advanced Degrees  
In addition to the B.S. degrees, six advanced degrees will be conferred, one honorary degree of

### Crowd Greet Dr. and Mrs. Raymond At Grad. Reception

Filling the Library to capacity, an enthusiastic crowd of faculty and seniors, with their ladies, greeted Doctor and Mrs. Raymond last Tuesday evening when they held the annual reception in honor of the graduating class.

Eric Entertains  
A trio consisting of a cello, a violin, and a piano entertained with a few classical selections. The artists were Mr. Dullers, pianist; Mr. Rink, violinist, who is first violinist with the Chicago Symphony Orchestra; and Mr. Heinicke, cellist, who has been a member of the Chicago Symphony Orchestra for twenty-seven years, and who is now retired.

A fascinating talk by Mr. Julian B. Arnold, famous son of an equally famous father, Edwin Arnold, was the high point of the evening. Mr. Arnold reminisced on a few of the host of experience in his extensive travel repertoire. He has traveled every corner of the globe, and has seen peoples of every description. He included in his talk a few of the incidents relating to his trip with Stanley into the interior of Africa.

After refreshments were served, a dance followed in the gymnasium.

### Schommer to Ump in Eleven Games

John J. Schommer, assistant professor of chemical engineering and athletic director, has announced the schedule of football games in which he will officiate as umpire. Two of the games will take him almost to the Gulf Coast while others will take him to all parts of the north central states. The schedule is as follows:

- Sept. 28—At Wisconsin.
- Oct. 5—Colgate at Wisconsin.
- Oct. 12—Iowa at Ohio.
- Oct. 19—Florida at Georgia Tech.
- Oct. 26—Michigan at Illinois.
- Nov. 2—Illinois at Northwestern.
- Nov. 9—Harvard at Michigan.
- Nov. 16—Alabama at Georgia Tech.
- Nov. 23—Notre Dame at Northwestern.
- Nov. 28—Male High School at Louisville, Ky.
- Nov. 30—Notre Dame vs. Army at New York.

The DuPont Manual Training vs. Male High School game which "John" will umpire on Nov. 30 is the oldest rivalry in the country, this being the forty-fourth year of competition between the two schools.

Doctor of Engineering and five engineering degrees.

John W. O'Leary, who graduated from the Armour Scientific Academy in 1895 and then attended the College of Engineering for two years, will deliver the commencement address. Mr. O'Leary recently came into the limelight when he was made president of the merged interests of the Chicago Trust Co. and the National Bank of the Republic. He is also a director of many large industries.

### Baccalaureate by Dr. Shannon

The Baccalaureate sermon will be delivered by Dr. Frederick F. Shannon, D. D., of Central Church. The students and faculty will have reserved seats at the Orchestra Hall, Sunday, June 2, when the sermon will be delivered. It will be broadcast from WENR radio station.

At both occasions, faculty members will be present, arranged in their professorial gowns. The processions will be led by members of the faculty followed by the candidates for advanced degrees, and then by the graduates.

No restrictions will be placed on attendance by friends and relatives at the Baccalaureate sermon Sunday.

Because of the limited seating capacity of the Armour Mission, however, tickets have been issued for the graduation proper.

James Huston Felgar, '05, M.E., '11, will be the recipient of the degree of Doctor of Engineering. He is Dean of Engineering at the University of Oklahoma, and also Professor of Mechanical Engineering there.

The candidates for the advanced engineering degrees, and the degrees which they will receive, are:

- M.E.: Stanton E. Winston, A.S., A.M., '24; Julian M. Veggeberg, '24.
- E.E.: P. Wilson Evans, '12.
- Ch.E.: Ernest E. McClung, '19; Walter H. Wiard, '09.

Tickets for the graduation will be distributed among the seniors, the faculty, and the candidates for advanced degrees. The latter may receive theirs from Fred H. Juer-gensen, 3300 Federal St.

### Flask and Beaker Elects Officers

An election of officers was held at a meeting of the Flask and Beaker last Friday, May 24th. The officers for the coming semester are:

- President, C. E. Morris, '30.
  - Vice Pres., O. R. Steinert, '31.
  - Secretary, F. B. Attwood, '31.
  - Treasurer, R. A. Sloan, '30.
- An initiation banquet was held at Maillard's last Wednesday. Many alumni and all active members were in attendance.

### Prof. Herbert Ensz Passes Out Cigars

Herbert Ensz, Assistant Professor of Civil Engineering, is the proud father of a 6 lb. 11 1/2 oz. baby girl which was born on Friday May 17. Professor Ensz kept the good news a secret until last Friday when he began passing out cigars.

# Armour Tech News

Student Publication of the  
ARMOUR INSTITUTE OF TECHNOLOGY  
CHICAGO, ILLINOIS

Published Weekly During the College Year

## THE STAFF MANAGING BOARD

Editor-in-Chief ..... David T. Smith, '30  
Managing Editor ..... John S. Meek, '30  
Business Manager ..... M. O. Nelson, '30  
Faculty Adviser ..... Professor Walter Hendricks

### ADVISORY BOARD

Retiring Editor-in-Chief ..... John Hommes, '29  
Retiring Managing Editor ..... F. B. Farrell, '29  
Retiring Business Manager ..... Russell E. Johnson, '29  
Retiring Circulation Manager ..... John W. Gamble, '29  
Retiring Make-up Editor ..... Walter J. Ehrmeyer, '29  
Retiring Exchange Editor ..... John E. Barman, '29

### NEWS DEPARTMENT

News Editor ..... Fred B. Attwood, '31  
Fraternalities ..... Harry Bailey, '30

### Reporters

E. W. Carlson, '32 C. E. Rudelius, '30  
F. M. James, '31 W. H. Rudolf, '32  
J. R. Jackson, '32 F. E. Sandborn, '30  
A. H. Jens, '31 Max Schinke, '32  
F. W. McCloska, '29 R. Steinert, '31  
Jerome Meyer, '32 V. A. Sturm, '30  
M. L. Morgan, '31 M. Vander Velde, '30  
H. P. Richter, '32

### SPORTS DEPARTMENT

Sports Editor ..... C. Stempkowski, '32  
Assistants—W. Paradzinski, '30; E. R. Rowley, '30; V. Taylor, '32.

### FEATURE DEPARTMENT

Feature Editor ..... Al Auerbach, '31  
Staff Artist ..... H. Slavitt, '32  
Feature Writer ..... Stephen Janiszewski, '30

### MAKE-UP DEPARTMENT

Make-up Editor ..... Stephen Janiszewski, '30  
Assistants—E. J. Wiltrakis, '32; H. Holt, '31; G. W. Schodde, '32; A. E. Wierzbowski, '32.

### BUSINESS DEPARTMENT

Advertising Manager ..... (Open)  
Assistant ..... Stanley A. Beatty, '30  
Solicitor—R. G. Kellner, '31; F. W. Spaulding, '31.  
Circulation Manager ..... C. H. Johnson, '30  
Assistants—A. H. Jens, '31; G. Reichle, '30; A. J. Lenke, '31; L. W. Booker, '31; F. W. Spaulding, '31; E. J. Wiltrakis, '32; E. A. Scanlan, '32; E. W. Carlson, '32.  
Exchanges ..... C. E. Rudelius, '30

Vol. III MAY 28, 1929 No. 17

## STAKE HORSES

In horse racing, the difference between a "stake" horse and a "selling plater" lies chiefly in the ability to finish a race. There are thousands of thoroughbreds that can dash from the barrier with wonderful speed and fire, but the number that can sprint at the grueling end of a race are indeed few. There is lack of stamina, lack of that undecipherable thing called "class", which definitely removes the plater from consideration in the major racing events.

The same lack of ability to last out the race is shown even more plainly in people.

The school year is coming to a close at Armour; next week the final examinations will be held. Many students after a good start in the early part of the semester, have let their school work slacken. At present they stand on the border line between passing and failing. Earnest work to get a good grade on the final may pull them through the course. To continue as they are means failure.

This is now the time when they will show whether they have the stamina, the "class," to pull a sprint at the end of the race, and come home with the honors, or whether they will coast in without trying to win. How many have the courage to make a good finish, and how many have not?

## SUMMER WORK

The majority of the undergraduates will soon be engaged in work during the summer which will help them earn part or all of their school expenses for next year. Naturally, such job hunters are prone to select the position which will pay them the most money.

But is the job which pays the biggest salary at the time, the most advantageous for such a person to accept? After graduation, a decision must be made by the student as to the kind of work to be followed for a period of years. By selecting that field now, he may gain valuable experience along chosen lines, experience which will undoubtedly prove to be worth more to him than the dollars and cents difference in salary.

The undergraduate student should pick his summer position with an eye to future employment, before considering present remuneration. The drugstore clerk may earn more today than the embryo engineer, learning the processes of some plant, but the salary of the former is fixed, while that of the engineer should rise with experience.

"The way for a young man to rise is to improve himself in every way he can, never suspecting that anybody is hindering him."  
—Lincoln.

## THE SLIPSTICK

Cleave to "The Slipstick"; let the Slapstick fly where it may.

### Advice to Civils

If your girl gives you a stony look when you are trying to cement your friendship, don't go out and get rocky. Just assert yourself, be a little boulder.

Frosh: "The human brain is a wonderful thing."  
Soph: "How come?"  
Frosh: "It starts working the moment you get up in the morning and doesn't stop until you get to class."

### GOOD-BYE AND GOOD LUCK

We will place joking aside for a moment and take this space to say "Farewell" to the Seniors, and to wish them all the good fortune that they justly deserve.

"And did the speaker electrify his audience?"  
"Naw, gassed 'em."

Lottie: "Dick's new mustache makes me laugh."  
Lorraine: "Yes, it tickles me, too."

The man who believes in safety first always spills a little on the bar to see what happens to the varnish.

Al Capone should be thankful that he can live another year at least.

"What makes this car squeak so?"  
"Don't mind that. It's the bearings—they are made of pig iron."

### Sounds Bad

"I've been reading statistics—every time I breathe a man dies."  
"Gosh, man! Why don't you use Listerine?"  
JAN.

The above reminds us of the one about the bad eggs that were hatched, and all the little chicks had halitosis.

"Egotism is the anaesthetic nature gives to deaden the pain of being a fool."

Prof: "How would you tell the height of a tower by means of a barometer?"  
Soph: "I would lower the barometer from the top of the tower, then I would measure the rope."

### MUST BE A SENIOR

Professor: "I shall call on you again, tomorrow."  
Student: "Yes, do. It's a pleasure to encourage an optimist like you."

"Here's where I shine," said the pledge, as he got down on his knees to wax the floors.

He: "He reminds me of Paderewski."  
She: "But Paderewski isn't a violinist."  
He: "Neither is this chap!"

The most reliable lads in the world are college men—there never seems to be a bit of change about them.

### Discouraged

The woodpecker wept in deep dismay  
As the shades of evening stole,  
For he had been pecking all the day  
At a cast-iron telegraph pole.

Frosh in Math Exam: "How far are you from the right answer?"  
Second Same: "Two seats."

Things learned in college: The third erasure usually finishes up the data sheet.

### A Sure Thing

Have you heard about the Scotchman who went to the dog races and bet on the rabbit to win?  
Griff.

### Definitions

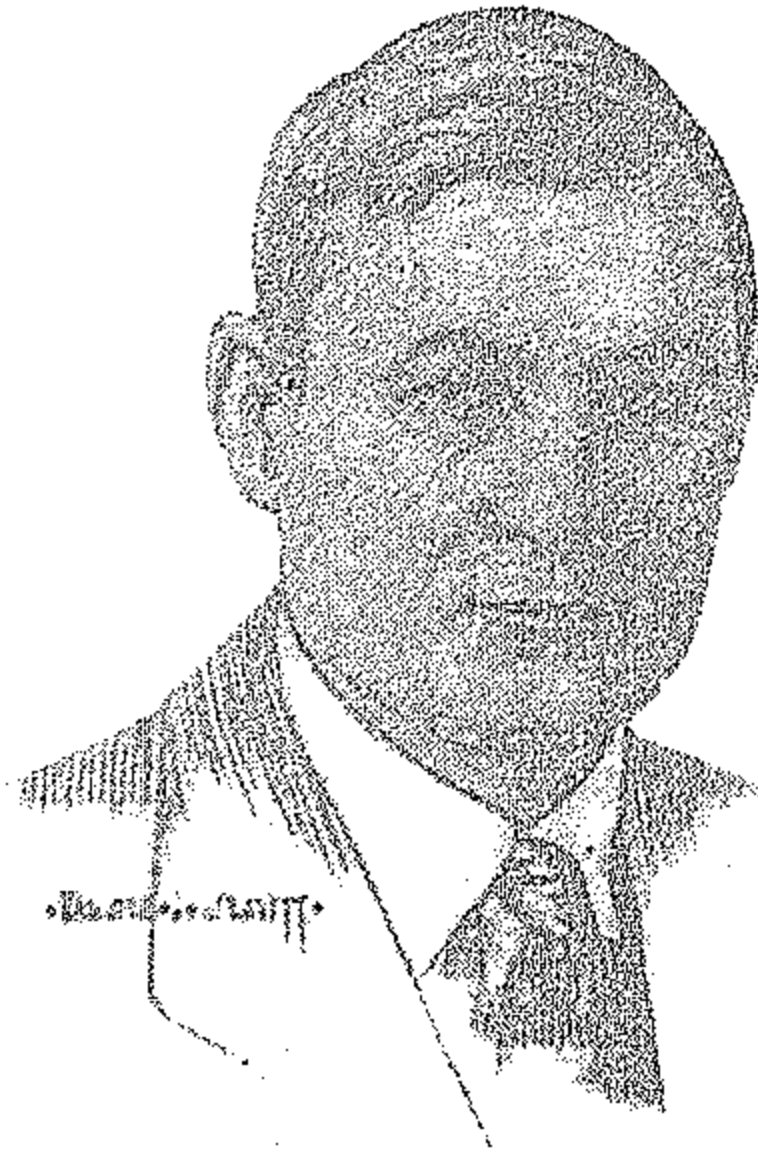
Gravitation; that which, if there were none, we would all fly away.  
Conscience; that which turns an auto ride into a walk.

### It Must Be

After reading in the paper that it takes four thousand five hundred and sixty-seven elephants to make billiard balls for one year, a certain J. A. N. says that it must be pretty hard to train these animals to do such delicate work.

This brings to a close another year—how successful, you can tell after next week. Starting next fall we hope to have many contributors to "The Slipstick." Good luck in the Finals.

K. Knittel



## Professor John Joseph Schommer

(A Biographical Sketch)

BY STEPHEN JANISZEWSKI, '30

John Joseph Schommer, Assistant Professor of Industrial Chemistry, was born in Chicago, January 29, 1884. He attended the elementary public schools of Chicago and later graduated from the Central Y. M. C. A. High School, completing the latter course in two years. He entered the University of Chicago and graduated with the class of 1909, receiving his B. S. degree.

While in college, Prof. Schommer held the position of University Marshal and was a member of the Owl and Serpent, a senior honorary society. He was also a member of the Phi Kappa Sigma fraternity.

"John" played football, basketball, baseball and ran track at Chicago. He received major letters in all of these sports, the total being twelve "C's". He was captain of the 1908 basketball team, which won the inter-collegiate championship of the United States. Prof. Schommer was an All-Western end in football, an All-Western center in basketball, and in 1908 he was picked in track for the Olympic team to England.

By working two hours a day, Prof. Schommer made two-thirds of his tuition and earned \$2900 during the four year in school. Upon leaving school, he did a year and a half of research work, mainly in bacteriology in yeasts and moulds. During this same time he aided Mr. Stagg in coaching football, basketball and baseball.

Prof. Schommer came to Armour Institute in 1911. He received his B. S. degree in Chemical Engineering in 1912. In 1913, he was a coach in athletics and became an instructor in the Chemistry Department in 1914. He continued coaching track, baseball and basketball until 1916.

In 1915, Prof. Schommer married Elsie Steffen, sister of Wallie Steffen. Prof. Schommer has no children.

Prof. Schommer belongs to the American Chemical Society, American Institute of Chemical Engineers, American Association for Testing Materials, Society for the Promotion of Engineering Education, Chemists Club, University Club, Collegiate Club and the North Shore Athletic Club.

For exercise he officiates at basketball and football games. Looking into the future, he means to substitute for this golf and squash racket. These latter games he is just learning. He can make any golf course in 175 with several lost golf balls and at least one broken club. It was a surprise to the athlete in discovering how good a shovel a golf stick made.

In the line of work, Prof. Schommer teaches twenty-one hours a week, is Athletic Director of Armour, and does work in commercial chemistry as well as consultation work in the latter.

For recreation, Prof. Schommer fishes in the northern lakes of Wisconsin, often going 35 to 40 miles to fish in a lake with a friendly muskie. Mrs. Schommer is an enthusiastic fish fan too.

FOR QUALITY AND LOW PRICES, EAT AT

BAUER'S  
Cafeteria and Restaurant  
INDIANA and 31st STREET

## Seniors' Futures to Vary Widely

The following are some additions to the list of positions to be held by seniors upon graduation:

Ernest Anfinser, E.E., Stone and Webster Co.

Leroy F. Bernhard, E.E., Illinois Bell Telephone Co.

William E. Briggs, E.E., Board of Education, City of Chicago.

James Dawson, E.E., Central Station Institute Cadet Engineer.

Norval S. Ewing, E.E., Bell Telephone Laboratories, New York City, research work.

Fritz Forss, E.E., Teletype Corp., Chicago, Ill.

Herman B. Scheidemantel, Ch.E., Brunswick - Balke - Collender Co., Chicago.

Gerhard L. Freundt, E.E., American Can Co., Chicago, Ill.

Elmer S. Geiger, E.E., Central Public Service Corp., Chicago.

Keith Misegades, Ch.E., United States Government Junior Patent Examiner, Washington, D. C.

Leonard Gerstel, E.E., General Electric Co., Cadet Engineer, Fort Wayne, Ind.

Edward Gross, E.E., Western Electric Co., Hawthorne Works.

Rudolph J. Guenther, E.E., Bell Telephone Laboratories, New York City.

Otto C. Marek, Ch.E., Brunswick - Balke - Collender Co., Chicago.

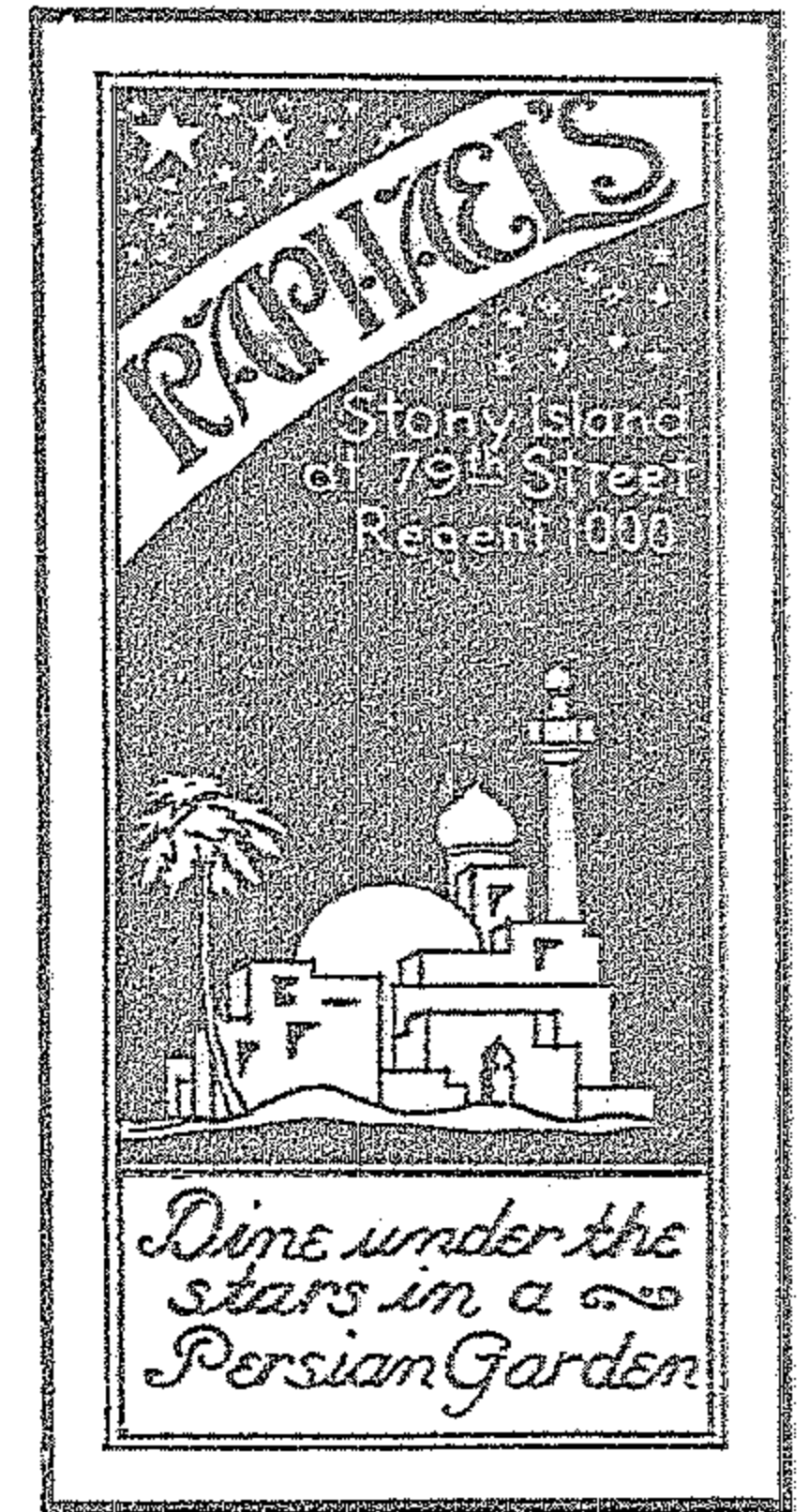
Boyden W. Hindman, E.E., Central Station Institute, Chicago.

Joseph C. Harmada, E.E., Western Electric Co., Hawthorne Works.

Fred N. Jacob, E.E., General Electric Co., Schenectady, N. Y.

Fred H. Juergensen, E.E., American Telephone and Telegraph Co., Long Lines Division.

Ralph Garbett, Ch.E., International Harvester Co., Chicago, Ill.



Telephone: REPUBLIC 7900

## O. M. ZEIS LUMBER CO.

WILLIAM ORY, Manager

Everything in  
LUMBER AND MILL WORK

We Deliver Any Quantity

64th Street and Irving Avenue

## THE HUB Henry C. Lytton & Sons

STATE and JACKSON—Chicago

Gary Evanston Oak Park



ROYALE  
No. 853

# Young Men Like This Wing Tip

THE youthful spirit of "Royale" has caught the fancy of young men. In its stylish, shapely lines they see a character and quality that is really genuine. The leathers are the pick of the market—and the price stamps it as the very cream of value-giving.

Black or Tan  
Calfskin

\$8

Other Oxfords  
\$6 to \$15

# RETIRING CYCLE STAFF APPOINTS ITS SUCCESSORS

A. H. Jens to be Associate Editor

At a meeting of the 1929 Cycle staff held early last week, men were chosen to fill the associate editor's chair and the seven departmental editors positions. These men were chosen from members of the present Sophomore class. Since the Cycle is a Junior publication it is imperative that these various positions be filled by men who are in the Junior class.

Below is given the position with the retiring editor and the newly elected editor listed:

Associate Editor—P. E. Heath, F. P. E. '30—A. H. Jens, F. P. E. '31.

Fraternity Editor—R. E. Kilbourne, F. P. E., '30—R. A. Timmermans, F. P. E., '31.

Photography Editor—P. S. Kjellgren, C. E., '31—Not chosen.

Organization Editor—R. B. Johnston, M. E., '30—H. A. Bailey, Ch. E., '31.

Humor Editor—W. Scott, F. P. E., '30—W. A. Schrader, E. E., '31.

Athletic Editor—E. B. Ross, F. P. E., '30—R. H. Kutteruf, F. P. E., '31.

Social Editor—B. H. Roffee, E. E., '30—R. R. Eddy, F. P. E., '31.

Art Editor—D. L. Banta, Arch., '30—C. F. Dudson, Arch., '31.

Boyden W. Hindman, E. E., '29, has turned the editor-in-chief's chair over to Preston E. Heath, F. P. E., '30, who has already formulated plans for the 1930 Cycle.

The 1929 Cycle will be distributed on Wednesday. Modernism is the keynote of this year's publication.

Many new features will be noticed, especially the introduction pages to each of the various sections. Athletics, honorary fraternities, social fraternities, humor, the classes, societies and clubs will each have a section of the Cycle. The humor section promises some very interesting articles which are of a rather unusual nature.

# O'Grady '17 Heads Brazilian City

The fact that many and varied occupations are followed by graduates of Armour is strikingly borne out by the recently received news of what Omar O'Grady, '17, has accomplished as Prefect of Natal, Brazil.

According to articles published in the "Naoca Brasileira" (Brazilian Nation), "Doctor" O'Grady has performed wonders deserving to be looked upon as a combination St. George, Napoleon, Washington and Plato.

Graduating from Armour as a civil engineer, he turned his thoughts to constructive politics in South America. In the brief period of a few years, he rebuilt the city, and practically transformed it. To begin with, Natal was not a wonderful sea-port, nor did it enjoy large commercial activity of any kind. After six years under his rule, it now has electric traction, moving pictures, cafes, electric lighting,

# FINAL EXAMINATIONS Second Semester, 1928-29 FRIDAY, MAY 31, 1929

8:30—10:20 A. M.		
Hydromechanics	Prof. Paul Prof. Leigh Assoc. Prof. Mangold	Gymnasium
Chemical Engineering (Jr. Ch.E.)	Prof. McCormack	Room B, Mission
10:30—12:20 A. M.		
Physics I & II	Prof. Wilcox	Gymnasium
Physics (Arch.)	Assoc. Prof. Doubt Assoc. Prof. Colvert Mr. Thompson	Gymnasium
1:10—3:00 P. M.		
Analytic Geometry	Math. Instructors	Gymnasium
Plane Trigonometry	Assoc. Prof. Nachman	Physics Lec. Room.
Steam Power Plants		
Arch. Pract. & Bldg. Law		
General Construction	Assis. Prof. Wilmanns	Art Institute
3:10—5:00 P. M.		
Calculus II	Math. Instructors	Gymnasium
Applic. of Trigonometry		

# SATURDAY, JUNE 1, 1929

8:30—10:20 A. M.		
Calculus I	Math. Instructors	Gymnasium
College Algebra		
Electricity (Ch.E. & F.P.E.)	Assis. Prof. Nash	Room C, Mission
Graphic Statics (Arch.)	Assis. Prof. Heald	Room B, Mission
10:30—12:20 A. M.		
Precision of Measurements	Assoc. Prof. Doubt Assoc. Prof. Colvert Mr. Thompson	Gymnasium
Descriptive Geometry	Assis. Prof. Foster Assis. Prof. Seegrift Assis. Prof. Sear	Drafting Rm., 5th Fl.

# MONDAY, JUNE 3, 1929

8:30—10:20 A. M.		
Engineering Mechanics I & II	Prof. Paul Prof. Leigh Assoc. Prof. Mangold	Gymnasium
10:30—12:20 A. M.		
Qualitative Chemistry	Prof. Tibbals	Gymnasium
Quantitative Chemistry	Assoc. Prof. Gill Assis. Prof. Carpenter Assis. Prof. Schommer	Gymnasium
Heating & Ventilation	Prof. Perry	Room C, Mission
Organic Chemistry (Ch.E. & F.P.E.)	Prof. Freud	Room D, Mission
1:10—3:00 P. M.		
Elect'ral Measurements (Soph. E.E.)	Assis. Prof. Richardson	Room D, Mission
Strength of Materials	Prof. Phillips Assis. Prof. Heald	Room C, Mission
Machine Design	Assoc. Prof. Swineford Assoc. Prof. Winston	Physics Lec. Room

factories, large office buildings, many miles of paved streets, and a system of public education and public hygiene. In other words, he jerked this little city out of its hundred years slumber, and remodeled it into a thriving modern industrial city. Its size has grown by leaps and bounds, until now it is one of the most important sea-ports in Brazil. In his office he performs the duties of a Mayor, a City Treasurer, a City Engineer, and a Director of Public Health.

Notice

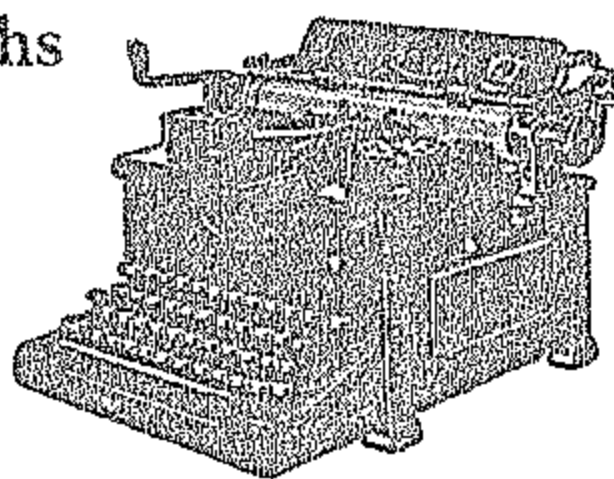
**Bill's No-Tip Barber Shop**

HAIRCUT 50¢ SHAVE 25¢  
We Reserve Chairs by Appointment  
OPEN 9 A. M. TO 6 P. M.  
Labrador Bldg. 59 E. Adams  
Room 204 Wabash 8377

RENTED \$7 for 3 Months

A-1 TYPEWRITER Exchange

36 W. Randolph St., Suite 608  
Tel. DEA rborn 4664



# SUBSCRIBE NOW FOR NEXT SEMESTER

FILL OUT AND MAIL TODAY

Mr. ....	RECEIVED OF
Mailing Address.....	Mr. ....
City.....	\$2.00 for two semester's
has paid \$2.00 for two semester's subscription to the Armour Tech	\$1.00 for one semester's
News, 1929-1930. By.....	subscription to the
Vol. 4— 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	Armour Tech News
Vol. 5— 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	1929-1930
	By .....
	Published Weekly During
	the School Year
	Morris O. Nelson
	Business Manager

# REVIEWS

## THE VALLEY OF OLYMPUS

By Octavus Roy Cohen  
Published D. Appleton & Co., 1929  
Everyone knows Octavus Roy Cohen as the gifted weaver of tales of the Afro-Americans; few know him as a dilettante in the field of serious fiction. This book, "The Valley of Olympus," is of the latter class, and is his latest release.

The story is a simple plot; fast moving, and particularly fascinating for the type of reader who tends to let himself temporarily assume the guise of the character in the book. We are all prone to adore the lovely women that are the attractions of Hollywood; it is this phase of our normal makeup that Cohen has so cleverly attracted.

The point of the story can be summed up without divulging any of the subsequent plot development. Briefly, a young man, as typical as any Armour man, is offered the chance of marrying a most beautiful film actress, whom he has adored from pictures, but never met, for the sole reason that it will enable her to become an American citizen. Rather a different idea than usual, and one that promises the reader a good deal of entertainment.

Cohen has wound the story

**Those Sweaters For the Freshmen Architects**  
Were Manufactured by  
**Crescent Knitting Mills**  
1331 So. Kedzie Ave.

Sweaters in All Colors, Styles and Prices

We Cater to the Individual

around the legal intricacies that would naturally follow such an action, and you are as perplexed as to the outcome of the story as the characters themselves; you know both sides of the question, yet cannot see what will develop.

The tale runs smoothly, and can be taken as a rest cure. It is unconditionally guaranteed to interest, and is written with care, and uncommon skill.

A. B. A.

## Campus Club Gives Pen to Prof. Mangold

Professor Mangold was presented with a fountain pen desk set by the members of the Campus Club at a meeting of the Club last Thursday at noon. The Club presented this as a token of appreciation to Professor Mangold.

# TRIANGLE

John Attwood, Ch. E., will spend the summer making a tour of Europe.

**Trunk Bargains**  
5-Ply Fibre Wardrobe  
Full Size \$15.00

**ELI**  
3020 S. State Street

# NOTICE

A Few Freshmen and 2 Sophomores

—Who want and expect from College something more than purely academic training. . . .

—Who are interested in newspaper work, particularly the managerial end. . . .

—Who want advertising experience. . . .

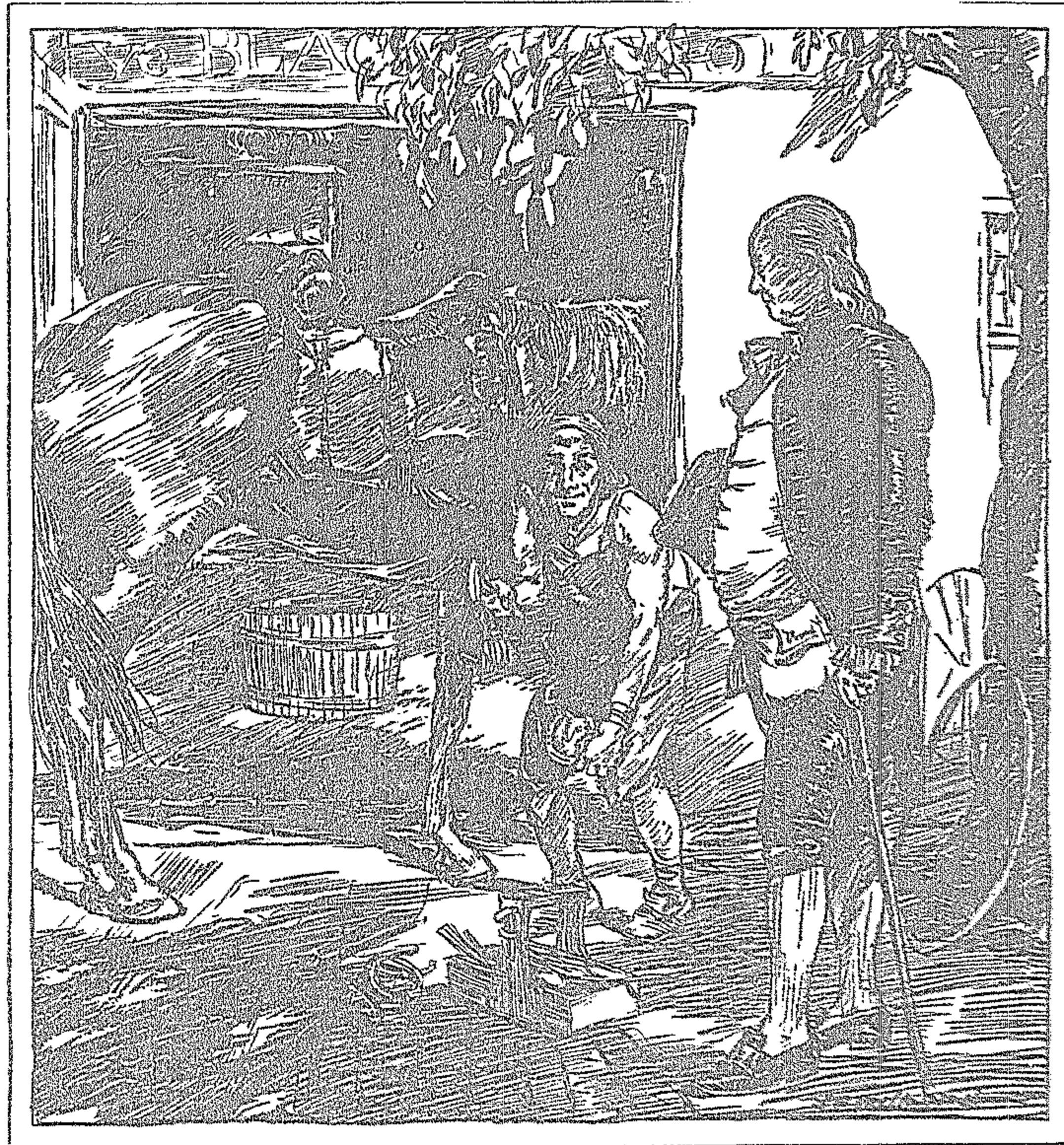
—Who want selling experience. . . .

—Who want to have friends, and work on a live activity. . . .

—Will find an opportunity to secure all of these advantages, and more, on the ARMOUR TECH NEWS Managerial Staff.

—Sign up for next year's Staff before June first.

—ARMOUR TECH NEWS office third floor, second entrance Chapin Hall.



## He united the country with nails

BEN FRANKLIN made the horseshoe nail a symbol of the importance of little things. "The kingdom was lost and all for the want of a horseshoe nail", goes one of his wise sayings. So when he became Postmaster General, he knew full well the need for proper horseshoeing as one step in punctual mail schedules.

The care given to details can still make or break a great plan. In the

telephone industry, for example, the development of compact paper insulation helped to make possible the small diameter cable and therefore the vast underground plant necessary to serve large cities.

A multiplicity of details, from the testing of long fibre cotton to the "voice with the smile", offer a continual challenge to the Bell System men who unite the nation with telephones.

# BELL SYSTEM

A nation-wide system of 19,000,000 inter-connecting telephones



"OUR PIONEERING WORK HAS JUST BEGUN"

### BATSMEN TO MEET Y. M. C. A. COLLEGE HERE TOMORROW

#### Gent, Yount, and Jennings Play Last Game

The final curtain will ring down Wednesday, May 29, on the most successful baseball season that Armour has ever taken part in, when Tech meets Y. M. C. A. College. The game will be played in Ogden Field and is scheduled to begin at 3:30 o'clock.

Tech will bid farewell to three seniors who will graduate next week. These men, A. Gent, G. Jennings and J. Yount, have been mainstays on Tech baseball teams for four years. Coach Krafft will have a difficult time replacing a man in center field who possesses the ability of Jennings. Gent's cheering from third will be missing next year as will Yount's able backstopping. However, Tech will still have its peerless hurler, King Simpson to oppose enemy batters.

Several casualties were reported this year. Charley Link, who was injured in the Northwestern game, has regained sufficient strength to return to school. W. Graham has developed a sore arm and will be forced to remain out of baseball until next year. Armour has been especially fortunate this year in that only one serious accident occurred.

Wednesday will be the last opportunity for the students to see the Armour baseball team of 1929 in action. Y. College has been beaten once and Tech is certain to repeat. It is expected that this game will give our batters a chance to swell their batting averages so that they may be eligible for Coach Krafft's gold baseballs.

#### BATTING AVERAGES TO MAY 20

Name	A.B.	H.	Pct.
Pepe	1	1	1.000
Stehno	17	9	.529
Griffin	2	1	.500
Anderson	16	7	.438
Robin	43	18	.419
Gent	40	14	.350
Graham	3	1	.333
Reichle	43	14	.326
Taylor	13	4	.308
Hauser	36	11	.306
Simpson	32	9	.281
Yount	19	5	.263
Jennings	28	6	.214
Mago	11	2	.182
Link	16	2	.125
Weldon	36	4	.111

#### Late Sport Notices

##### Luther 7—Armour 1

Marring an unbroken record of wins, Armour lost to the fast Luther ball club at Decorah, Iowa, last Friday by a score of 7 to 1. After eleven straight wins, the Krafft men fell before timely hitting and poor umpiring. Armour's lone tally came when Stehno doubled in the eighth, Hauser made a high fly over first, the second baseman made an error, and Stehno romped home with the single score.

Simpson, usually so impregnable, was hit hard at times by the Lutherites.

Armour	B	R	H
Hauser, l. f.	3	0	1
Gent, 3 b.	3	0	0
Reichle, 2 b.	3	0	0
Mago, p. h. f.	1	0	0
Robin, 1 b.	4	0	1
Jennings, c. f.	4	0	1
Simpson, p.	4	0	0
Anderson, r. f.	2	0	0
Stehno, r. f.	1	1	1
Weldon, s. s.	3	0	0
Yount, c.	2	0	0

##### Luther

	B	R	H
E. Olson, s. s.	5	2	2
Brendal, c. f.	5	1	2
M. Olson, c.	4	1	3
Luther, p.	3	1	1
Watkins, 1 b.	4	0	1
Lande, 2 b.	3	0	1
Hase, r. f.	4	0	0
Thompson, l. f.	4	1	1
Stenheim, 3 b.	4	1	1
Armour	000	000	010-1
Luther	004	102	00*-7

##### Armour 23—Northwestern 2

Smarting under the sting of the season's first defeat, Armour's ball team swamped Northwestern Col-

### FINAL TRACK STANDINGS

Y. M. C. A. College Meet	Wheaton Meet	Lake Forest Tripartite Meet	Crane Chicago Normal Meet	Total Points Indoor	Total Points Outdoor	Grand Total
Paul	5	15	15	10½	20	45½
Sturm	15	10	7	7	15¾	39
Yount	8	9	7	3½	16¼	20½
Harold Fox	3	1	3	17¼	7	24¼
Smith	8	1	1	3	11	13
Podlipiec	5	3	3	10	11	21
Kara	4	1	1	13	5	18
Iverson	2	5	5	15½	1	16½
Richter	2	5	5	8½	7	15½
Cordes	3	3	2	5	13	13
James	5	3	2	2	10	12
Jillson	6	2	2	3	11	11
Timmermans	3	1	1	5	10	11
Ransel	6	1	1	3¼	6	9¼
Farrell	1	1	1	3	6	6
Doubt	1	1	1	3	5	6
Montesano	3	3	3	2	5	5
Henry Fox	3	3	3	4½	3	4½
Goldman	3	3	3	1	3	3
Hodgson	3	3	3	1	1	1
Total	77	52	36	53	140	218

### Crane Track Meet Ends Heavy Season

Crane Junior College, by winning seven first places and scoring 76 points, won the triangular track with Armour and Chicago Normal at Stagg Field, Monday, May 20. Armour was second with five first places and 53 points, while Chicago Normal trailed third with 25 points. This was Armour's last track meet of the outdoor season.

Paul was high point man of Armour by winning first places in the discus and shotput.

Timmermans and Doubt ran first and third, respectively, in the 880-yard run.

Richter won first place in the two-mile, while Smith and Montesano took second and third.

#### RESULTS

100-Yard Dash—First, Brooks, C.; Turner, C. N.; third, Reynolds, C.; fourth, Sturm, A. Time, 0:10.

220-Yard Dash—First, Reynolds, C.; second, Sturm, A.; third, Turner, C. N.; fourth, Lewis, C. Time, 0:22 3-5.

440-Yard Run—First, Robinson, C. N.; second, Sturm, A.; third, Reynolds, C.; fourth, Roberson, C. Time, 0:54 1-5.

880-Yard Run—First, Timmermans, A.; second, Ronin, C.; third, Doubt, A.; fourth, Little, C. Time, 2:08.

1-Mile Run—First, Rall, C.; second, O'Brien, C. N.; third, James, A.; fourth, Iverson, A. Time, 5:01 4-5.

220-Yard Low Hurdles—First, Brooks, C.; second, Brugman, C.; third, Gesta, C.; fourth, Jillson, A. Time, :24 4-5.

120-Yard High Hurdles—First, Brugman, C.; second, Brooks, C.;

lege at Watertown on Saturday by a score of 23 to 2.

Stehno pitched very effective ball, tightening up in the pinches so that only two runs were scored. He also contributed heavily to the hitting by garnering a triple, three doubles, and a single out of six batting average for the season .625. trips to the plate. This makes his .625.

The Armourites hit the three Watertown pitchers at will and the game was never in doubt. This was the twelfth victory for Krafft's little apple sockers, and brings the win and loss record up to .923.

#### Armour

	B	R	H
Hauser, l. f.	6	2	3
Gent, s. s.	6	2	1
Jennings, c. f.	6	1	1
Robin, 1 b.	6	1	3
Reichle, 2 b.	6	1	3
Anderson, r. f.	4	2	1
Taylor, r. f.	3	2	1
Stehno, p.	6	5	5
Mago, 3 b.	3	3	1
Yount, c.	5	2	2
Weldon, c.	0	1	0

#### Northwestern

	B	R	H
Kasch, 3 b.	4	1	0
Sachs, 1 b.	4	0	0
Kneiske, l. f.	3	0	2
Blumenthal, rf. and p.	4	0	1
Butchert, c.	3	0	1
Fritze, 2 b.	4	0	0
Witt, c. f.	3	0	0
Hellmann, s. s.	4	0	0
Leerssen, p.	4	1	1
Armour	261	000	365-23
Northwestern	000	000	020-2

### JENNINGS DOWNS H. COGGESHALL, MIDWEST CHAMP

"George," Undefeated, Leaves College Tennis

Although the Armour tennis team was defeated by Grinnell by 5 to 2, Armour has something to be proud of in the victory of George Jennings over Harris Coggeshall. The Grinnell ace has the distinction of rating No. 14 in the national tennis ranking.

Jennings has never been accorded a national ranking, due to the fact that he has not competed in enough national tournaments. Last year George took down Coggeshall in straight sets, 6-4, 6-4. This year the whole college turned out to see their star avenge the defeat. Jennings was not in awe of his opponent's reputation, for he ran up a lead of 5-1 games before Coggeshall got going. When the Grinnell leader ran the score in games to 6-5 in his favor and led 40-15 at set point it looked dark for Jennings. George did what Bill Tilden is famous for—he rose to heights, forcing the game to deuce and ran thru his opponent to win three straight games and the set, 8-6.

The score of the final set—there were only two—was 6-0. To defeat a player of national ranking in straight sets, one of them a love set, is quite a feat. In doing so he won nine straight games.

George Jennings finishes his intercollegiate tennis career without a defeat. He has been the mainstay of Armour's tennis team for five years. Watch him after he leaves school.

The Englewood Knitting Works Wholesale and Retail 6723 S. Halsted Street Branch: 1210 W. 79th St. Phone Wentworth 5920 School Orders Our Specialty

### FRATERNITY NOTES

#### PHI LAMBDA UPSILON

Election of officers was held Friday, May 24th, for the first semester next year. The officers are: President—A. T. Martin, '30. Vice-president—W. R. Trognitz, '30. Secretary—J. E. Tarman, '30. Treasurer—J. J. Zolad, '30.

#### PHI KAPPA SIGMA

The Phi Kaps will hold their annual Senior Farewell Party, Wednesday, May 29th. The affair, which is to be a formal dinner dance, will be held at the Balloon Room of the Congress Hotel.

#### SCARAB

The Scarab, professional architectural fraternity, will hold a banquet tonight in the Bon Vivante at 6:30 P. M.

They wish to announce the initiation of seven pledges:

- J. A. Ransel, '30.
- R. Dobberman, '30.
- A. Levy, '30.
- E. Goldenberg, '30.
- R. Falconer, '30.
- J. Durrante, '30.
- A. De Long, '31.

#### THETA XI

The annual picnic was held last Sunday at the Indiana State Dunes Park. Everyone went out "en masse" in cars of the members. The girls furnished the lunches. During the afternoon there was an indoor baseball game which furnished amusement for quite a few while several others explored the cool waters of Lake Michigan.

#### SIGMA ALPHA MU

Sigma Alpha Mu held its semi-annual Alumni Banquet Friday night, May 24, at the St. Clair Hotel. Many alumni and undergraduates were present.

#### RHO DELTA RHO

Rho Delta Rho fraternity is holding a dinner dance at the Knickerbocker Hotel on Wednesday evening, May 29.

BETA PSI Saturday, May 25, the Beta Psi held its Farewell Party for the seniors. The chaperons were Mr. and Mrs. James P. Griffith.

#### SIGMA KAPPA DELTA

On Decoration Day, May 30, the Sigma Kappa are holding their annual Beach Party. This year the Beach Party will be held at the Dunes, near Trenton.

#### PHI KAPPA SIGMA

The annual Formal Farewell Party for the seniors will be held at the Balloon Room of the Congress Hotel on Wednesday evening, May 29.

### Inter-Fraternity Tennis Progresses

The Inter-Fraternity tennis tournament is progressing rapidly. A few of the results are:

Triangle-Rho Delta Rho—Singles, Wainde-Garrett, 6-2, 6-3; doubles, Johnson and Spencer-Garrett and Pepe, 6-3, 6-4.

Triangle-Phi Kappa Sigma—Singles, Winkler-Wainde, 6-3, 6-2. The rest of the matches to be played later.

Phi Phi Phi-Delta Tau Delta—Singles, Rosenquist-Beal, 5-7, 6-2, 6-3; Jackson-McCiennan, 6-2, 6-1. Doubles, Jillson and Rosenquist-Beal and Baldwin, 6-3, 6-1.

Beta Psi-Theta Xi—Singles, Schirmer-Johnson, 6-0, 6-1; Miran-Fee, 6-1, 6-2.

The matches being one each, the deciding doubles match will be played later.

Mismanagement and loss of records of sophomore class funds has raised havoc at Northwestern University. A deficit of approximately \$80 now exists in the party fund of the class, owing to the failure of those in charge of a party to collect money on tickets which were sold by members of the class. The class president and the social chairman left school because of scholastic requirements, and no records of the class can be found.

# Have you a "camera taste"?



The Hindu Fakir tosses a rope into the air, swarms up said rope hand over hand, and pulls it in after him. Marvelous! One skeptical tourist took a snapshot of the miracle. Result: no miracle, no climb, nothing.

You can't photograph a cigarette's flavor, of course. Can't taste it, either, if it isn't there. Mildness can be overdone, you know — to the

point where there's no taste at all. But never in Chesterfields. They've got flavor and body, and it doesn't take a hypnotist to prove it.

Not that there's even a hint of harshness in Chesterfield. There's none smoother. But all the full, rich, subtly blended tobacco flavors are kept intact to do their pleasant duty—to satisfy. Isn't that what a cigarette is for?

# CHESTERFIELD

MILD enough for anybody...and yet...THEY SATISFY