



PRESENT AWARDS AT ALUMNI REUNION NEXT FRIDAY NIGHT

Give Out Alumni Service Key, Student Honors

DR. HOTCHKISS TO SPEAK

The Alumni Association will hold its semi-annual alumni reunion Friday, June 2, at 6:15, at the Union League club. The winners of numerous awards will be announced at this time. Several hundred alumni are expected to be present. Dr. Hotchkiss will be introduced to the alumni, for the first time, and will make the principal address.

The Freshman, Sophomore, Junior and Senior Award winners will be announced and plans made for their presentation. These awards are given by the Alumni Association in recognition of undergraduate work. The first Senior Award was presented to H. C. Rossing at the big Alumni and Student Reunion last fall. The other three awards will be made this year for the first time.

The Senior Award will be presented at the graduation exercises. The other three will be presented at a special student assembly.

The Alumni Service Key will be given to the alumnus who during the past year has rendered great unselfish service to the Association and to the Institute. This award was presented last fall to John J. Schommer. Two alumni will receive distinguished service awards for outstanding achievement in their chosen profession.

The twenty-fifth year celebration of the class of 1908 will be a feature of the evening.

J. J. Schommer, president of the Alumni Association, will act as toastmaster. J. D. Cunningham, president of the Board of Trustees, will tell of the progress made by the board during the last few months.

Music will be furnished by a group selected from the Armour Tech Musical Clubs.

Last Talk Given on Tech Radio Program

Armour's last radio talk was presented last Sunday night by Lieut. D. A. Ogden of the United States Engineering Corps, who spoke on "The Chicago and Illinois Water Way." This talk of Lieut. Ogden was the last until classes are resumed in fall.

In his presentation, he brought forth the history of water travel and lake communication. The Great Lakes have come into importance in the transportation of iron ore from Minnesota and gypsum rock to and from Chicago, and through the moving of many other products of commercial value. The point he stressed most was the opening of the lakes to the Gulf Stream, through the Chicago River Sanitary Canal, and Lockport. In order to negotiate this route, special steel barges were built and a single tow has carried as much as 60,000 tons.

Tiny Mercury Switch To Light Large Lamp

Using the smallest mercury switch in the world to light the largest commercially produced incandescent lamp, was a feat recently accomplished at the laboratories of the Westinghouse Lamp Company.

A mercury switch no larger than a grain of wheat, mounted on a plain finger ring, was used. It was placed upon the hand of an office worker who had only to move her hand to cause the large lamp to flash on and off.

Owing to the fact that such a switch cannot handle more than a few milliamperes of electrical current, sensitive relays were used in this demonstration, inasmuch as the lamp employed consumes ten kilowatts.

ANNOUNCE NAMES OF MEN ON NEW CONTACTS GROUP

A new committee of the Alumni Association has been recently established which, it is expected, will do much to further the prospects of Armour graduates in their respective fields. The committee is called the Industrial Relations Committee and its duties are to cooperate with the placement office in making and maintaining contacts with industries of Chicago and adjacent territory.

Smith to Head Group

Professor Schommer, president of the Alumni Association, has appointed H. A. Smith '06, as chairman. Mr. Smith is at present the sales manager of the contracting division of the United States Gypsum Company, but for a long time Mr. Smith was personnel manager for the company and has had direct contact with the methods and officers of placement bureaus in engineering schools throughout the country. The committee are Herbert A. Durr '05, who is a consulting engineer of H. A. Durr and Company; E. O. Griffenhagen '06; senior partner in the firm of Griffenhagen and Associates, Management Engineers; C. Herrick Hammond '04, state supervising architect for the State of Illinois; Phillip Harrington '06, chief engineer for the Sanitary District of Chicago; Roy M. Henderson '02, manager of the Chicago Office of United Engineers and Constructors, Inc.; Morris W. Lee, an advertising man, Ernest Liebermann '06, chief engineer for the Illinois State Highways; Fritz A. Lindberg '01, chief engineer for Armour and Company; Hugh McLennan, '05 president of the McLennan Construction Company; Myron B. Reynolds '06, chief engineer for the City of Chicago; William F. Sims '97, electrical engineer for the Commonwealth Edison Company; and Fitzhugh Taylor '00, protection engineer for the Underwriters Laboratory.

To Aid in Placement

Besides maintaining direct contacts the committee will also inaugurate a movement to enlist all Armour men in clearing information helpful to the placement office in the placing of Armour alumni and the graduating classes. The work of the new committee is keenly anticipated and it is expected that its efforts will greatly facilitate the securing of positions for all Armour men.

Initiate Six Pledges in Chemical Honorary

Phi Lambda Upsilon, honorary society, held an initiation smoker at the Phi Kappa Sigma house last Thursday evening. Those initiated were Professor Carpenter, K. Eberly, W. E. Gunderson, R. W. Marty, D. J. Mullane, and F. C. W. Noerenberg.

One of the features of the evening was a talk by Professor Carpenter on "The Planting of a Vegetable Garden." The other pledges also entertained with speeches. Plenty of ice cream and cigarettes were available during the entire evening. Professors Bentley, Martin, and Tibbals were present.

Lehmann Chosen New President of A.I.E.E.

S. G. Lehmann was elected president of the A. I. E. E. for the coming year at a meeting held last Friday morning. The other officers elected, were J. H. Morrissey, vice-president; H. A. Raschke, treasurer; and J. Ader, secretary.

A picnic was planned for Friday, June 2, at Waverly Beach, Indiana State Dunes Park.

SALAMANDER

C. A. Cunningham was elected president of Salamander, honorary fire protection engineering fraternity, for the next year at its meeting last Thursday. G. E. Myers and A. J. Anderson were elected vice-president and secretary-treasurer respectively.

PEAVEY ELECTED EDITOR IN CHIEF OF NEXT CYCLE

Zibble Will Be Business Manager; Wheaton Associate

SIMONS RETIRING CHIEF

Thomas C. Peavey was elected editor-in-chief of the 1934 Cycle at a meeting of the Cycle staff held last Thursday night. Howard J. Zibble was elected business manager of the Cycle at the same time. After the meeting Peavey appointed George W. Wheaton as associate editor.

Carroll K. Simons is the retiring editor of the Cycle and Elmer G. Lundin is the retiring business manager.

The new editor occupied the post of associate editor of this year's Cycle, while the new business manager was formerly the assistant business manager.

Last year's issue of the Cycle was awarded an All-American honor rating by the National Scholastic Press Association as were the 1929 and 1931 issues. Whether this year's issue is also rewarded or not, next year's staff will have plenty of work to do in order to keep up with the standards set in previous years.

This year's edition of the Cycle which was issued a week ago Monday is unusual in character as the staff chose "A Century of Progress" as a theme for the general make up. Pictures of buildings on the fair grounds adorn the introductory pages to the various sections of the book.

Select Membership of Board of Publications

The Board of Publications held its last meeting of the school year last Thursday. After the routine business was finished, election of members was held. Herbert Kreisman, John L. Brenner and Barry M. Kostenko, editor, associate-editor, and comptroller, respectively, were elected as the student representatives of the Armour Engineer. Norman E. Colburn, Harold W. A. Davidson, and Clarence W. Clarkon, editor, managing editor, and business manager will represent the Armour Tech News. The faculty members, Professors W. W. Colvert, J. E. Finnegan, E. C. Grafton, W. Hendricks, O. E. Paul, J. C. Peebles, will continue in office.

Immediately after, election of officers was held. Professors Hendricks and Colvert were unanimously re-elected chairman and treasurer, respectively. Norman Colburn was elected vice-chairman and Harold Davidson secretary.

A rising vote of thanks was then extended to the retiring members of the board: Barnett, Juvinal, Lomasney, Nelson, and Sorensen.

Engineers' Day at Fair to Climax Series of Scientific Conventions

June 28, Engineer's Day at A Century of Progress Exposition will be the climax for a series of scientific and engineering conventions to be held in Chicago starting June 19. On that day Juan de la Cierva, the inventor of the autogyro, will descend in one of his machines at Soldier's Field and be presented with the Guggenheim medal for his accomplishment in engineering.

Twenty-eight leading scientists of foreign countries, including five Nobel prize winners will be present in addition to many leading American scientists.

On June 21, Dr. Aston of England will give a talk on various isotopes and Dr. Millikan will speak on new advances in nuclear physics. Dr. Millikan and Dr. Compton are both Nobel prize winners.

OFFICERS ELECTED; CHARMS GIVEN OUT BY MUSICAL CLUBS

At the annual smoker and election of the Musical Clubs, held at the Theta Xi house last Thursday, Clarence Clarkon was elected president for the coming year; Alexander Kulpak, vice-president; Harold W. A. Davidson, secretary; Ronald P. Dobson, treasurer; and J. Russell Lange, business manager.

The smoker, which preceded the election, was a great success. A fairly large percentage of the members of the Musical Clubs was present, as well as six guests, who were Dr. W. E. Hotchkiss, Dean Penn, Dean Heald, Dr. Scherger and Mr. Erickson, the director of the Musical Clubs. Practically all of the students spent the first part of the evening by playing several friendly games of bridge, while the guests found pleasure in common discussion.

Erickson Receives Baton

Towards the end of the smoker, each guest was introduced by R. F. Meehan, president of the Music Clubs for last year, and asked to say a few words. These talks were well received, and taken as a whole, furnished a splendid combination of humor and seriousness. With the conclusion of the guest talks, Carl N. Clanton presented Mr. Erickson with a baton that was a gift from the members of the Musical Clubs in appreciation of the director's work since his arrival last September.

Following the election, Mr. Clarkon disposed of his first duty as president, by presenting musical charms to the forty-two men who have been members of the Music Clubs for their first two years. The men who have received their charms are: Ader, Aronson, Berger, Christensen, Dalton, Debo, G. Graham, Greenman, Hensel, Hillman, Huster, Knabe, Kraemer, Kref, Lewis, Nystrom, Potash, Shermer, Schmidt, Searl, Smetana, Smith, Szantay, Wittekindt, Young, and Zmeskal.

The following men are entitled to the rest of the forty-two pins, and must obtain them from Clarkon before Thursday: Breh, Davies, Dugan, D. Graham, Harris, Koerber, Lischer, Mecklenburg, Nelson, Ormsby, Rehling, Stevens, Wieting, Wolniak.

Brenner Heads Glee Club

At five o'clock the same day, Thursday, May 26, the Glee Club had a business meeting in the Assembly Hall. The chief purpose of the meeting was the election of the officers for the following year. The men elected were as follows: president, John L. Brenner; secretary, C. Roy Johnson; manager, Roy H. Wittekindt. The orchestra will have their election at the first meeting next term.

Although the spring concert is over, the Music Clubs have not stopped their activities. The orchestra will play at the Alumni Reunion Banquet on Friday, June 2. The Glee Club broadcast over WMAQ on Saturday, May 27, as well as all other broadcasts, has been sidetracked in favor of the broadcasting of the opening of the World's Fair.

ARMOUR AWARDS RECORD NUMBER OF DEGREES AT ANNUAL COMMENCEMENT

Dr. Hotchkiss Will Deliver Principle Address at Ceremony to Be Held in Assembly Hall

DR. SHANNON TO GIVE BACCALAUREATE SERMON

All students who expect to attend summer school and have not yet enrolled are requested to enroll in the dean's office at once.

Davis to Conduct Statistics Course

"The Mathematics of Statistics" is the title of a new course to be offered next Fall by the department of mathematics. Throughout the course special attention will be given to the question of the conclusions to be drawn from the results of statistical analysis. One may learn the answers to such typical questions as, "When is an arithmetic mean not a truly representative average?" and "Is there any connection between the amount of sugar exported from Cuba and the consumption of alcohol in the United States?" by studying the theories of averages and correlations.

The course will be conducted by Mr. Davis who at one time studied mathematical statistics with Professor H. L. Rietz of the University of Iowa, an outstanding authority on this subject.

The course in differential equations given this semester by Professor Teach, will be offered again next Fall.

These courses are given in connection with the plans of the department of science to offer additional courses available to graduates and undergraduates desiring science electives.

Krathwohl To Speak At College Math Club

Professor Krathwohl will give a talk before the mathematics club of the Y. M. C. A. College, Wednesday, May 31, on "Approximate Solutions of Transcendental Equations."

The faculty of the department of mathematics at the Y. M. C. A. college is inviting professors from colleges in Chicago and its vicinity to give a series of talks before their mathematics club. The purpose of these talks is to give the students the point of view of other mathematicians on the subject of mathematics. The Y. M. C. A. College also aims to promote a spirit of friendliness among the students and the faculties of nearby universities in this way.

McFarland to Head A. I. Ch. E. Next Term

Election of officers was conducted last Friday at a business meeting of the A. I. Ch. E. R. McFarland was elected president without competition after W. E. Gunderson declined nomination. J. F. Humiston won the office of vice-president by defeating J. R. Lang and C. A. Schnackle.

A. Kapecki, became treasurer, uncontested in the election when N. Krause refused the nomination. R. C. Miller was elected secretary, defeating A. Highman.

Professor H. McCormack, head of the chemical engineering department, opened the meeting with a few words on the convention of the American Institute of Chemical Engineers which will take place in Chicago on Wednesday, Thursday and Friday, June 14, 15, and 16.

CHI EPSILON

Chi Epsilon is delaying its initiation ceremonies until the pledges complete the task of redecorating the rooms. So far, the repapering has been completed and the work of tearing out the old fireplace is under way. The election of officers will be held sometime after the initiation.

Armour Institute of Technology will present 161 Bachelor of Science degrees, 14 Master of Science degrees and ten professional degrees. This constitutes the largest number ever to receive degrees in the history of the Institute. While some of the Bachelor degrees will be conferred the students at the end of the summer term, all the others will be presented at the Commencement exercises, Thursday afternoon, June 8. The total number of degrees to be awarded Thursday will be about 160.

Baccalaureate Next Sunday
The activities of the final week of school for the seniors will be the Baccalaureate Sermon on Sunday morning, June 4; the reception to be held immediately after the sermon; and the Commencement exercises, the following Thursday.

The Baccalaureate Sermon will be delivered at eleven o'clock Sunday morning in Orchestra Hall, 220 South Michigan Avenue, by the Reverend Frederick P. Shannon, D. D. No tickets will be necessary to hear Dr. Shannon and all students are invited to be present at the address that morning. Immediately following the talk, the reception for the prospective recipients of degrees, and their friends and relatives will be held in the foyer.

Marshals to Assist

Commencement exercises will take place Thursday afternoon, June 8, at four o'clock in the Armour Assembly Hall. The main address will be delivered by President Willard E. Hotchkiss, the title of whose address will be "Our Century." In view of the limited seating capacity of the assembly hall, admission to the exercises will be by ticket only.

Honor marshals have been selected from all three undergraduate classes, and these men will assist at the exercises. Professors Nash, Sear, and Colvert will take charge of the marshals who are E. W. Gosswiler, W. E. Gunderson, T. H. Irlon, I. A. Kolve, G. A. Nelson, E. P. Renstrom, and J. E. Schreiner, all juniors; R. J. Maci, E. N. Searl, G. W. Weaton, and D. E. Young, sophomores; and R. R. Johnson and B. McMillian, freshmen.

Sphinx Initiates New Members at Smoker

Last Tuesday evening Sphinx, honorary literary fraternity, held an initiation smoker at the Phi Kappa Sigma fraternity house. The following were initiated into the fraternity: Professor John F. Mangold, Edward G. Avery, John L. Brenner, Donald N. Chadwick, Norman E. Colburn, Harold W. A. Davidson, and Raymond A. Fleissner.

After the initiation the old and new members sat down to a well spread table after which a business meeting and election of officers concluded the meeting. Norman Colburn was elected president and Harold Davidson secretary-treasurer for the coming year.

Elect W. S. E. Officers At Friday's Meeting

John E. Schreiner was elected president of the Armour branch of the Western Society of Engineers at its meeting last Friday, succeeding Earl G. Beard who graduates this June. The other officers elected were G. T. Korink, vice-president; R. J. Pfum, secretary; A. Stasulis, treasurer; and F. W. Koko, student representative to the Chicago branch. These will replace B. H. Loesche, N. C. Giovan and A. D. Burnet.

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Commencement

Commencement, as the name implies, is only the beginning of the seniors' useful lives. Up to this time the ledger has been heavily in favor of the world; from now on it will be the work of the seniors to balance the books, to give back at least as much as they have received.

The members of the Class of '33 are entering business at a time when business is just recovering from the worst sickness it has ever had. The seniors will enter on the upturn; it may take a little time to get started but when it does these men are going to be right there riding the wave and headed for the top.

However, the seniors should take warning on one point. Most of them will grab the first job that offers and be thankful for it. They will not care what kind of a position it is or what future it has; that pay check every week is the all-important item. However, might we suggest that the probability is that the job is not the one best suited to their needs and abilities. If they allow themselves to fall in a rut they may stay in this job, unsatisfied and yearning for they know not what. They may become average men in their field when they might have been, had they so chosen, leaders in some other, more suitable profession.

And so we say that now is the real time to enter the world of engineering. It may be a month, a few months or a year, but sometime in the near future engineering firms that are "full of vacancies" are going to want men. The man who knows what he wants and can see his goal plainly will find his path open. He may have to sell ice cream cones this summer but he will be watchfully waiting, ready to grab the job that he knows he wants.

The Philosopher's Stone

Again the there's-nothing-new-under-the-sun proponents take a stiff jolt on the chin.

During the past century of great scientific revelations, chemists and physicists have held the transmutation of elements to be a vague reality, much as the early alchemists felt that through some stroke of luck they might discover the philosopher's stone—a material which would turn base metals into gold. So fixed was their belief that such transmutation would be impossible that they defined elements as the basic materials of all matter, each having very definite physical and chemical properties, but being unchangeable in that respect. To this day all of the ninety-plus elements have not been fully catalogued; the more common ones have by this time been exhaustively examined.

The other morning brought news that Professor E. O. Lawrence of the University of California has succeeded in changing several of the lighter chemical elements into other elements. Speaking before an internationally known group of scientists, including Dr. Niels Bohr of Copenhagen, Nobel prize winner and celebrated physicist, and Dr. Robert A. Millikan, perhaps America's greatest physicist, the California professor explained how he had successfully broken up the atoms of the different elements. It was only through the use of new 5-million volt X-ray tubes, employing the ions of an isotope of hydrogen named "deutons" that he was able to break down the elementary particles of matter.

Among the elemental transmutations were changes of aluminum into magnesium, nitrogen into carbon, and changes of the compound calcium fluoride into oxygen. Powerful magnets served to concentrate the deuteron projections onto the target elements.

Such revolutionary developments in the study of matter serve to illustrate to fatalistically minded younger students that there are greater gates of scientific discovery opening at all times. Science has not completed its investigations of the physical world. The work has only begun. Science will never see the time when it can stand back and say, "The work has been finished."

—Purdue Exponent.

"The Slipstick"

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

The old typewriter is taking its last beating for the school year of 1932-33. It has served us faithfully in turning out the Slipsticks for the past year, so now it gives up the ghost to new blood. Graduation will deprive us of the privilege of conducting the column; so in our leave taking we want to take the opportunity of thanking all who have aided us in our work by sending in contributions. It is only through the contributions received from one's readers that it is possible to judge the type of column they want. So be kind to the new conductor of this column when you return in the fall and help him to make it the biggest and best slipstick yet.

JUNE AND GRADUATION

June, the time of transfiguration for the senior is fast drawing near. No more is he the big man on the campus, the idol of the lesser lights,

But out he must go with an education meager and bare

To become a mere burnt match in the wastebasket of neophytes;

Just the slap of a loose piston in the Ford of fate.

He heads back home to mingle with the horses, chickens, and cows,

Where among people, dumb as himself he can almost rate,

Even though he can't answer their countless whys and hows.

Or perhaps he lands a job with the bank on Main street

And feels above the man who works in dirt and grime;

Still he will break under constant pressure and heat

And become a wornout spoke in the wheel of time.

—Georgia Technique.

INFLATION

"Hey Bill!"
"What is it?" asked the garage man.
"The doctor's out here with a tire that needs fixin'!"
"Diagnose the case as flatulency of the perimeter and charge him five bucks."

Lady gets on street car with six children:
Conductor: "Are those all yours or is this a picnic?"
Lady: "Yes, they're all mine and it's no picnic either."

ADVICE TO SENIORS

Have an opinion on every subject under the sun, and never fail to express it.

Don't hesitate to interrupt another talking. It gives him a chance to rest and organize his thoughts.

In any city above 10,900, a haircut, a shave, and a clean shirt are of more importance than a sense of intellectual superiority.

And last but not least. Don't make a foolish mistake based on the assumption that two can live as cheaply as one.

FIVE YEAR PLAN

Russia or no one else for that matter has a thing on our own Geo. S. Allison. It seems as though he has some such plan by which he will get the institute painted in a few more years. It will all depend on how much and where the Frosh slop their green paint around during Junior week. Nice work. Nothing like turning pleasure into a paying proposition.

"Does you all take this woman for your lawfully wedded wife?" asked the colored parson, glancing at the diminutive, water-eyed, bowlegged groom standing besides 250 pounds of dark womanhood.

"Ah takes nothing," gloomily replied the groom.
"Ah's the one that's being tooked."

If shoes and stockings have a few holes, that's poverty. If they are mostly holes, that's style.

A Tech Greek addressed a letter to a pledge of another fraternity pointing out that he understood the second fellow had been taking his engaged girl out. He requested that the offender call at his boarding house to talk the matter over. Two days later he received this reply:—"Received your circular letter. Will be at meeting."

We need to take heed of the song "You'll Never Get Up to Heaven that Way" if you want to have friends. None of your friends will be at the place referred to above.

HEALTH HINT

A good way to avoid that run-down feeling is to cross the street when the light is green.

Adios, good luck, all past, present and future Armourites.

THE LATE DEACON.

Becoming Now Edwin C. Kenner.

MOVIE NOTES

"Hell Below," thriller of submarine warfare, now at the United Artists Theater, has been acclaimed by critics and moviegoers alike as one of the outstanding photoplays of the year. The cast of "Hell Below" includes such outstanding performers as Robert Montgomery, Madge Evans, Jimmy "Schnozzle" Durante and Robert Young. Based on Commander Ellsberg's famous book "Pigboats," the picture unfolds a terrifically moving romance set amid thrills under the sea, on the water and in the air, in a vivid narrative of fighting in the Mediterranean off the coast of Italy.

Probably no marine picture ever made before is so permeated with hair-raising episodes as is "Hell Below." These scenes include an air raid over an Italian town; the dramatic moments in which the crew is doomed in the submarine that cannot rise, and their sensational escape; the battle between the submarine and four destroyers and the final climax, in which the fort is blown up and its masonry bottles up the harbor of enemy destroyers.

"Singing Sam," the Barbasol Man, will be presented in person on the stage of the Chicago Theater this week.

For his appearance "Singing Sam" has compiled a varied assortment of song hits, old and new, which he will sing in that rich, baritone voice. In addition, there will be a huge stage revue which will include many Broadway stars.

The screen attraction during the week will be "The Eagle and the Hawk," a thrilling story of drama, excitement and war aviation. Fredric March and Cary Grant play the featured roles with Jack Oakie and Carole Lombard heading the supporting cast.

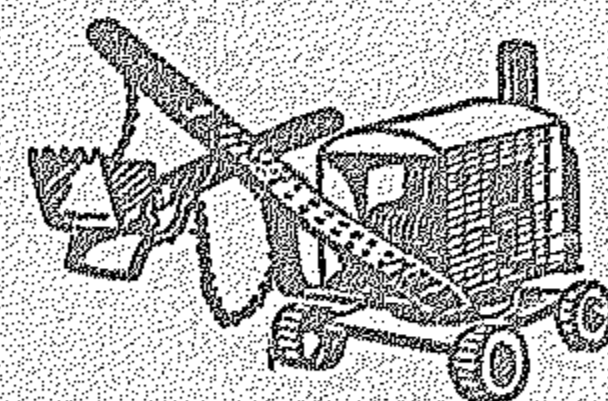
March is the "eagle" of the story—a bold, reckless pilot who flies for the fun of it. Grant is the "hawk"—a deadly, earnest killer, who kills for the fun of it.

"The Eagle and the Hawk" is the story of two flyers who, together in the air, are an unbeatable combination, but who, on the ground, are the deadliest of enemies. Their personal hatred drives them to even greater achievements, but the pilot, the more sensitive of the two, begins to crack under the strain, and the observer gradually becomes aware of the fact. The results are highly dramatic.

"Elmer the Great," now at the Roosevelt Theater, features Joe E. Brown, star of clowns, in a laughable invasion of baseballdom. Other members of the cast include Patricia Ellis and Claire Dodd.

The McVickers Theater this week presents a spectacular production in "Devil's Brother," starring Laurel and Hardy, Dennis King and Thelma Todd are likewise featured.

THE STEAM SHOVEL



At last we have discovered Armour's gigolo. JARL SORENSEN is an escort for one of the World's Fair's beauty queens. This is so sudden, JARL.

JOHN SCHREINER'S car broke down the other night in front of the Triangle house. Fifteen mechanicals rushed to his aid, only to discover that they didn't know how to repair it.

Another great event in the history of Armour. WILLIAM WHITE COLVERT actually excused his physics class last Friday.

After many successful escapes from this column, BILL LANGE has at last been captured. He admits he has given away his fraternity pin.

To keep him company, DON YOUNG followed his footsteps. Another two men gone wrong.

Dear Miss Blake: What do you think of a girl who argues with her boy friend every time he takes her out?

Bill Petersen.

Final Examinations

Second Semester 1932-1933

	Friday, June 2		Place
2:10- 3:30	Instructors		
Precision of Measurements	Doubt		D-Chapin Hall
(Physics Lab.)			
	Saturday, June 3		
8:30- 10:20			
Hydromechanics	Paul		
Engineering Mechanics I	Leigh		Gymnasium
	Mangold		
Qualitative Chemistry	Gill		Draft. R.—5th Fl.
Heating & Ventilating (Arch.)	Davies		D-Mission
10:30-12:20			
Physics I, II & IV	Wilcox		
	Doubt		
	Colvert		
	Thompson		Gymnasium
	Monday, June 5		
8:30-10:20			
Calculus I (A-F)			
Analytic Geometry (A-F)	Math. Instr.		Draft. R.—5th Fl.
Calculus I (G-Z)			
Analytic Geometry (G-Z)	Math. Instr.		Gymnasium
Steel Construction	Spears		Draft. R.—Miss.
10:30-12:20			
College Algebra (A-F)			
Calculus II (A-F)			
Review Algebra	Math. Instr.		Draft. R.—5th Fl.
College Algebra (G-Z)			
Calculus II (G-Z)	Math. Instr.		Gymnasium
Graphic Statics	Spears		Draft. R.—Miss.
1:10- 3:00			
Engineering Mechanics II	Leigh		
Applied Mechanics	Mangold		
	Huntly		Gymnasium
Descriptive Geometry	Foster		
	Seegrist		
	Sear		Draft. R.—5th Fl.
3:10- 5:00			
Quantitative Chemistry	Tibbals		
	Gill		
	Carpenter		Gymnasium
Thermodynamics (M. E. 20)	Nachman		A-Machinery Hall
Chemical Engineering (Ch. E. 23)	McCormack		D-Mission
	Tuesday, June 6		
8:30- 10:20			
Appl. of Trig.			
Plane Trig.	Math. Instr.		Gymnasium
Machine Design	Swineford		Draft. R.—5th Fl.
Steam Power Plants	Nachman		A-Machinery Hall
Electricity (E. E. 20)	Clifford		D-Mission
10:30- 12:20			
Principles of Economics	Engle		Gymnasium
1:10- 3:00			
Organic Chemistry	Freud		D-Mission
Organic Chemistry	Bentley		B-Mission

(PLEASE REPORT ALL CONFLICTS TO THE OFFICE OF THE DEANS IMMEDIATELY)

NOTE: (A-F) Refers to members of class whose names begin with these letters.

What about the boy, B. P.? He allows himself to be a party to these quarrels, doesn't he?

Several members of TAU BETE built a fire in their solid silver loving cup the other day. They were rather surprised when it collapsed and a stream of molten pewter ran out on the table.

JIMMY JUVINALL didn't useta believe in signs. We think he will at least take notice of those on lavatory doors after this.

Poor Otto FreILINGER waited around school for three hours the other day in order that he might gaze upon a certain young lady whilst riding home on the train. The certain young lady was not on the train.

Chester Hillman has designed a flywheel having a flexible cast iron rim. But he won't patent it until his prospective plans for a glass flywheel are also completed.

"Ike" Ikem sure got smeared in a pool of water during the rush. From now on "Ike" vows that every-time he sees a pool of water, he'll walk at least ten feet around it.

In case it hasn't got around as yet, let it be known that Mrs. Scherger, in that "Ladies Day" skit, was none other than CHIC GOLDBERG. Wasn't she, I mean he, too cute for words.

All those desiring pictures of the several (three or four) denuded gentlemen (?) had better place their orders early. They're in demand boys!

The night before the rush some sophomores obligingly gave FRANK SMETANA an "egg shampoo" on Michigan. Nice sophs, eh Frank?

Reports have it that twenty-five hundred people were present at Open House night. But the sweating chennikers working in the schmier lab swear by a stack of bibles that there were twenty-five thousand.

GEORGE L. SCHERGER states that he has often been abroad. Of course we don't doubt his word, but we wonder when.

That the crack organic chemistry team of Griffin and Hochel is still doing work of a very high class was attested to the other day when Benny Freud picked his All American products.

Another system of answering roll call has been introduced by JOHNNY ADER. He replied with a voluminous "Hello." The idea was good, but . . .

Speaking of exciting quizzes, HAROLD HAGGARD was seen dozing while giving one of his.

Now that you fair semester hath been completed, rest ye in peace, for no more shall thy honorable STEAM SHOVEL cause ye any discomfort.

Theta Xi Gains Baseball Crown

Beat Sigma Kappa Delta by 10-8 Score

Theta Xi defeated Sigma Kappa Delta for the interfraternity softball championship by a score of 10 to 8 in ten innings, played last Thursday.

Game Goes Extra Inning

In spite of the absence of several of its stars, the Theta Xi team took a six run lead in the first two innings while Smith, T. X. pitcher, held the opponents hitless.

In winning the interfraternity softball title, Theta Xi had to put the Phi Pi team out of the running in the quarter finals, thus ending domination by the latter for the past ten years.

BOX SCORE:

Table with columns for team names (Sigma Kappa Delta, Theta Xi) and statistics (AB, R, H, E). Includes totals for both teams.

OTHER CAMPUSES

The old Blue Key organization at the University of Oklahoma has become so small that a new club, the Skeleton Key, has been organized.

Freshmen at the University of Denver are forcibly ejected from all football and basketball games if they are discovered bringing dates.

Iowa State College requires that student cars be tested, in an effort to reduce campus accidents.

Coeds at the University of Minnesota are liable to a fine of ten dollars or a jail sentence of six days if they are seen wearing a fraternity pin.

The Purdue Exponent calls to the attention of the reader the fact that in 1898, the school year started in March and ended in November, because of the difficulty of heating the college buildings during the winter months.

Down in a Carolina college the students are allowed to smoke in class and even during exams, because the college is largely supported by the tobacco crop.

A freshman at Marshall college raised a minor rumpus when he wrote an authoritative theme on "How to Make Moonshine."

Six students of the University of Denver were suspended after attending classes in bathing suits.

Well fellows! This column does not return as a function of the News until next semester. Since the creation of this strip, seventy different colleges and universities have been knocked around.

Year's Activities Pass In Review

With Junior Week over and the Alumni Reunion and Commencement the only remaining items on the Armour Calendar for 1932-33, a busy and successful year of college activities is drawing to a close.

The track season was featured again this year by the Armour Relay Carnival on April 1st, which drew more than three hundred athletes from thirty-five of the leading colleges and universities in the middle west.

The basketball team, after dropping a few games early in the season, won seven of the last ten contests on the schedule to finish well up in the Northern Intercollegiate Conference.

The boxing and wrestling teams both came through hard winter schedules with fine records. The boxers were led by Captain Leo McDonald, who won every bout he fought throughout the season.

The spring sports schedules, with baseball, tennis, and golf teams engaged in active programs, found Armour again making a good showing in intercollegiate competition.

Undergraduate activities were not by any means confined to athletics. The Armour Engineer appeared quarterly throughout the year and drew favorable comment from many alumni and friends of the Institute.

The Orchestra and Glee Club thoroughly discounted the idea that engineering and art cannot be combined. The Glee Club gave a number of successful public concerts.

The Commencement Week program which will close the college year starts with the Baccalaureate Service at Orchestra Hall on Sunday morning, June 4th.

BOOK REVIEW

BRITISH AGENT—By R. H. Bruce Lockhart. New York: G. P. Putnam's Sons, 1933.

R. H. Bruce Lockhart's book, "British Agent," is all that the publisher's blurbs on the jacket claim for it. "Amazingly candid revelation," "thrilling story of adventure," "indispensable record of a crisis in world affairs," much as these phrases resemble the sub-titles of a movie pre-view, they are a reasonably accurate description.

British Agent is the autobiography of a brilliant young Scotchman who started his career as manager of a rubber plantation in the Malay States. This job he was forced to relinquish when an affair with a native girl exploded, so to speak, in his face.

He passed the examinations with first honors, was shortly appointed vice-consul to Moscow, and was left in charge of the consulate at the age of twenty-seven when the consul-general retired at the outbreak of the War.

As a story of adventure, British Agent is superb. As an outline of political intrigue which would have shamed Machiavelli, it is intensely interesting.

From Keveny to Trotsky, Lockhart knew the leading figures of the revolution; he knew their ambitions and fears, their strengths and weaknesses. He pictures them simply, not as historical characters but as men whom he knew, in whose offices he held conference.

Particularly enlightening, too, is his treatment of the interventionist policies of various Allied and Central powers, and of the effect of those policies on the progress of revolution.

Throughout, the story is told straightforwardly. The author is sparing neither of praise nor blame in his self-judgments, and thus we are constrained to believe in him.

If a fault must be declared, it is only that we wish for more detail in the intimate personal story. Of Mrs. Lockhart, who was around some of the time, we learn but little; of Moura, the Russian girl who was around a good bit more, even less.

We can think of no excuse for this thing but we had to fill this space.

"HIAWATHAD"

In the land of Arrow Collars, by the valley of Corona. Where the lover, Instant Postum, met his sweetheart, Cuticura.

On the shores of Euralyptol, hard unto the liquid tar soap, Aunt Jemima, with her Kodak, stood and pointed to the Crisco.

Boldly then did Instant Postum seize his trusty Biflex Bumper. Gave his bride her one last Djer-kiss, kissed her on the Coco-cola.

Guard you well our daughter, Jello, and our last born baby, New-skin. Then he launched his Evenrude bark on the shining Pluto Water.

1933 TRACK STANDINGS table with columns for various schools (Chicago, Loyola, etc.) and track events (Sudeman, Nelson, etc.).

ARX NEWS

Although the sophs and juniors turned in their "Beach Clubs" at the same time, only the results of junior judgment were available in time for this issue.

Phil Faro met with tough luck when a red light "goer-througher" struck him down and broke his leg.

The highest award in form of a mention was given to Tom LUCKETT in a recent judgment of a clay modelling problem.

Mr. Henry K. Hosman, a fellow of the American Institute of Architects lectured to a group of senior architects on the subject, "Problems of Architectural Practice."

Another instructive lecture was given to the sophs by Prof. Joseph B. FINNEGAN of the department of fire protection engineering.

Following a mighty charette on the Beach clubs the sophs, juniors, and a couple of ambitious seniors released some pent-up energy on the frosh, who looked just too sweet to resist paddling.

In spite of the physical nature of the initiation the frosh attended the annual architect's banquet that night. All present especially enjoyed the impressive talk given by the speaker of the evening, Mr. Ely Jacques KAHN, of the Beaux Arts Institute of Design.

And with this, gentlemen, it looks like farewell for another year. Our conceit is getting the best of us and we think you will be looking for ARX NEWS again next year; nevertheless, your ARX NEWSed will be out EAGLE EYE-ing in spite of you.

EAGLE EYE.

Fraternity Notes

THETA XI

The Annual Picnic was held last Sunday at the Indiana dunes. Four of the seniors, Brothers Baumann, Belton, Collick, and Jackson are working at the Fair.

The house baseball team, led by Captain Smethells, continued its winning by defeating the S. K. D.'s in the final game by the score of 10 to 8.

PHI PI PHI

Gamma chapter of Phi Pi Phi takes great pleasure in presenting our newly initiated members. On May 24, in the presence of the Alumni chapter and active chapter the following men were initiated:

- List of names: L. A. Callen, C. E. '34. C. Clark, M. E. '34. G. Hanes, M. E. '34. R. Hansel, M. E. '36. N. H. Kuehn, C. E. '34. G. Savidis, C. E. '36. A. P. Stasiulis, C. E. '34. D. G. Storey, C. E. '34. F. Talaber, E. E. '35. W. Tallafus, Ch. E. '36.

Gamma of Phi Pi Phi closes this semester heartily wishing a happy vacation to all.

BETA PSI

The newly organized Mothers club of Beta chapter held their second meeting last Tuesday at which they selected their officers for the coming year.

The fact that Brothers Lange and Young had lost their pins was made

known last Friday as the customary ice cream and cake was served. The annual Farewell dance for the graduating seniors was well attended last Saturday evening.

DELTA TAU DELTA

Now that the finals are almost with us most of the boys at the house are burning the midnight oil. With Junior Week activities over all the spare is being devoted to the books.

Several of the boys from Beta Upsilon Chapter at the University of Illinois were at the house last week. Ralph Emerson of this chapter is staying at the house for the duration of the World's Fair.

SIGMA KAPPA DELTA

The pledges finished Hell Week and were initiated on Saturday, May 27. We are pleased to announce the initiation of the following men:

- List of names: Nick C. Giovan '33. Henry J. Koeber '35. Arthur J. Skjordahl '35. Brother Joe Stehno has a job at the World's Fair that is keeping him busy. Brother Al Kulpak was elected vice-president of the Musical Clubs at the smoker held at the Theta Xi house last Thursday.

SIGMA ALPHA MU

This year's summer formal is to be held May 9 and will probably take place on one of Chicago's many open air roof gardens. Most of the fraternity's activities have been called off until after exams and the boys are studying hard to "hit those quizzes."

Advertisement for MOLLIE'S DELUXE SHOE REPAIR CO. with phone number 8787 and address 77 E. 35th St. at Michigan Ave.

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HAWKS LOSE 5-4 IN EXTRA INNINGS TO NO. CENTRAL

Tech Fielding Blunders Toss Another Game Away

TAKE THIRD PLACE

By Ervin F. Mezera

FINAL LEAGUE STANDING

	W.	L.	Pct.
Lake Forest	7	1	.875
North Central	6	2	.750
ARMOUR TECH	4	4	.500
Elmhurst	3	5	.375
Wheaton	0	8	.000

Again errors proved disastrous when a well pitched ball game was lost in extra innings to North Central last Wednesday afternoon at Naperville Illinois. The final tabulation was North Central 5, Armour Tech 4, the game going 10 innings.

Al Morelli, classed as the best find of the season, pitched one of the finest games for Armour this year, yielding only nine scattered hits but lost the game, mainly because of the lack of support by his teammates; seven misplays being recorded.

Kraftmen Take Early Lead

The Techmen started the game off with a bang, by greeting "Dean" Massier like a long lost cousin, scoring two runs on three hits. The proceedings were as follows: Reed walked and went to second on a sacrifice bunt by Capt. Sommer. Vic Omiecinski then produced the first of his three successive hits, a line single to right center to send Reed scampering over the plate with the first tally. Tad greeted Massier with a base hit to the same spot but was out trying to stretch it to a double, Vic going to third on the play. Vic scored a moment later on Lillis' one base blow to right field. Adamec fanned to end the inning.

Morelli Holds Lead

Two more runs were recorded for the Tech cause which also sent the beloved Mr. Massier to the showers. Vic started things off with a rousing double to left center. Tad strolled, sending his cousin to second base. Lillis was safe on a fielders' choice, Vic scoring run number three. At this point Schum relieved his suffering mate and retired the side, with but one run scoring.

Errors Cost Lead

In the last half of the fifth inning the Armour team went into their customary sun dance, enabling the home team to knot the count at 4 all on just one hit. Smith started the ball rolling with a single through the box. Morelli then tightened up and sent the next two potential hitters back to the bench with their bats on their shoulders. The defense behind Morelli then snapped and when the smoke cleared away, three runs were across the plate, due to four errors and a stolen base.

This deadlock endured until the fateful tenth inning in which Drendel opened up with a long double off the left field screen. Young walked and both advanced—no play being made on them. At this point Mayer was inserted. Oesterle fanned to clear up matters a little; but Drendel scored the winning run when Dillons' hard bouncer got away from Tad Omiecinski.

BOX SCORE

Armour (4)	AB	R	H	PO	A
Reed, lf.	5	1	0	2	0
Sommer, cf.	3	0	0	1	0
V. Omiecinski, ss.	5	2	3	4	3
T. Omiecinski, 3b.	4	1	2	1	0
Lillis, rf.	3	0	1	10	0
Adamec, lf.	4	0	1	0	0
Stehno, c.	5	0	1	7	0
Galvani, 2b.	4	0	1	3	2
Morelli, p.	5	0	2	0	2
Mayer, p.	0	0	0	0	0
Totals	38	4	10	28	12

North Central (5)	AB	R	H	PO	A
Spiegler, lf.	5	1	0	0	0
Prendel, 2b.	5	2	0	3	2
Young, 3b.	4	0	0	3	2
Oesterle, c.	5	0	0	9	1
Dillon, rf.	5	0	2	1	0
Yuknis, lf.	4	0	1	13	0
Smith, ss.	5	0	2	2	0
Sturgeon, cf.	2	0	0	1	0
Galinausky, cf.	2	0	0	0	0
Berry, cf.	1	0	0	1	0
Massier, p.	1	1	1	0	1
Schum, p.	3	0	0	0	1
Totals	39	5	8	30	12

Errors—V. Omiecinski (2), T. Omiecinski (2), Stehno (2), Galvani. Two-base hits—V. Omiecinski, Drendel (2). Stolen bases—V. Omiecinski, Spiegler, Smith. Base on balls—Off Morelli, 4 in 9 innings; off Mayer, 1 in 7 1/2 innings; off Massier, 3 in 4 innings; off Schum, 2 in 6 innings. Hits—Off Morelli, 5 in 9 innings; off Massier, 8 in 4 innings; off Schum, 1 in 6 innings. Sacrifice hits—Sommer, Galvani. Hit by pitcher—Schum, (Sommer). Double play—Galvani to V. Omiecinski to Lillis. Struck out—By Morelli, 5 by Mayer, 1 by Massier, 2 by Schum, 4. Umpire—Voight.

INDIVIDUAL BATTING

Player	A.B.	H.	Pct.
Shewchuk	2	2	1.000
Morelli	9	4	.444
Dunn	5	2	.400
T. Omiecinski	35	13	.371
Stehno	20	7	.350
Baumel	9	3	.333
V. Omiecinski	38	12	.316
Lillis	31	9	.290
Reed	36	10	.278
Mayer	11	3	.273
Sommer	34	9	.265
Adamec	28	7	.250
Buehne	4	1	.250
Biegler	13	2	.154
Galvani	14	1	.071
Lukas	16	1	.067
Orsinger	1	0	.000
Team	306	86	.281

Errors Spoil Record

The activities of the Armour Tech baseball nine during the past season in the Northern Intercollegiate Conference were just a little disappointing in view of the comparative strength of the competing teams.

In looking over the books, it was noted that a total of 67 errors were chalked up against the Engineers during a course of 15 games; an average of 4 1/2 errors per game. Another glance gives us the information that the team played almost 500 percent baseball against some very formidable opposition.

Tech Offense Strong

The team this year without stretching a point, was a good team, the

most powerful in the league as can be verified by the trim .281 batting average maintained during the eight conference games played. The team placed third in the league, winning four while losing the same amount while playing under an unusual epidemic of errors.

Bill Kraft, who is known as a winning coach, can be thanked for keeping the Techawks in the race at all. The results of the past season are the worst that Coach Kraft has ever experienced during his entire career here at Armour.

V. Omiecinski Elected Captain

Victor Omiecinski, veteran shortstop, was elected by his teammates as the player most qualified to lead them for the coming year. "Vic" as he is commonly known to his friends, is one of the best players that Coach Kraft has produced in years. Although just a trifle erratic in the field, his tremendous hitting, and all around versatility and baseball knowledge put him in a class by himself.

Tad Omiecinski, another member of the family won a gold baseball as an award from Coach Kraft for hitting over .350 during the season. Tad had a fat average of .371 for the eight league games, and held down the clean-up position very ably throughout the year.

Jacobson, junior F. P. E. was appointed manager for the coming year, succeeding Brad Larson.

With added experience, hopes run high for a championship team next year. Only Captain Sommer, a fine outfielder, Galvani and Buehne will be lost through graduation next year.

TECH SHORTS

Only one week and the finals stand before us and the summer vacation or what have you? Techawk sports have concluded a season of successful competition and although a large number of the seniors graduating were athletically-minded to some extent, the loss is distributed evenly among the teams. Beginning with basketball next fall, a good season can be expected for all sports.

As inspiration for Tech athletes who might be slightly hesitant about coming out for a team next year, we publish the following, credited to "Francois":

Players may come, players may go, And fade as in a dream, The horsefly is the best of all, He's always on the team.

The Northern Intercollegiate Conference baseball championship was won by Lake Forest. The title was clear, they having won seven out of eight league games. The one defeat was administered by North Central. The Tech team ended the season with a defeat, also at North Central, for a league standing of .500. Summaries of the season are given in column one of this page.

The track team is losing ex-Captain Sademan, Kruezkamp, Kenner, E. Cordes and Oberberg, but the present material should stand up well with some backing from new

freshman material. The point standings for the past season are given on page three, and the letter awards will be made soon.

Of all the squads, the golf team seems to be hit the hardest. Captain Johannison and Walt Weldon will both be missed to a great extent. Larry Davidson, high point man of the season, will return to lead the team.

"Bill" Paine will be the sole loss of the Techawk netmen, whose schedule was broken up this spring by the frequent rains. The new material that showed up this season should come to the top in the future. The World's Fair bust up the Wheaton meet last Wednesday as two Tech stars had to work that day and the team lost 4 to 2.

Beginning the new school year next fall, the Tech cagers should round into a smooth-working team early in the season, and real success is anticipated. A center is being hunted to replace ex-Captain Beemsterboer, who graduates this June.

Vic Omiecinski, star slugger and shortstop was elected Captain of the 1934 Armour Tech baseball team, at a meeting held last Thursday afternoon. Congratulations Vic!

Old man graduation deprives the school of the services of Captain Sommer, husky centerfielder in next year's campaign. Charley was always in there trying. Good luck Charley!

Season Ends for Techawk Golfers

Win Two, Lose Four In 1933

The golf campaign for the Armour golf team came to a close last Saturday when they met the Alumni at Southmoor Country Club. This was the second engagement with the alumni this season; the first match went to the Techmen by a score of 13 to 5.

In the last two matches Captain Johannison has not been able to play and his golf was greatly missed. Johannison, on the team for four years, graduates along with Weldon who played on the team three years. The remaining men are Davidson, Wattley, and Ahern. Manager Staib is also lost by graduation this year.

The season ended with 2 victories and 4 defeats, Armour met Crane, Northwestern, DePaul and the Alumni during the spring. DePaul and Northwestern furnished the hardest opposition that has been met by the Techmen of the last few years.

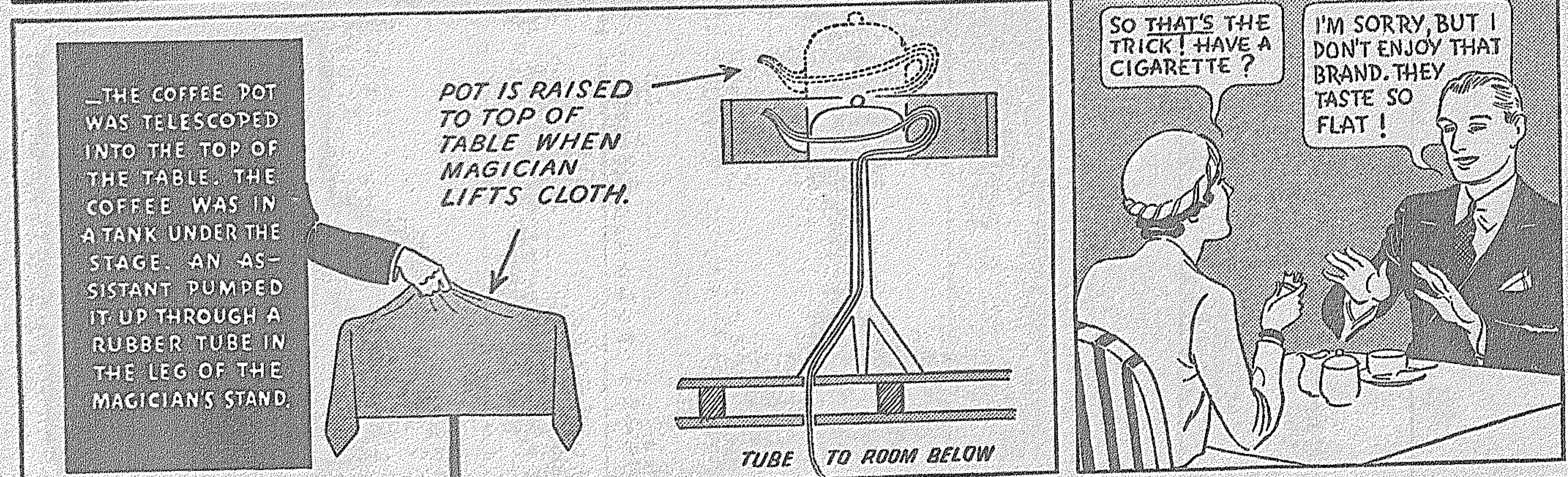
Larry Davidson was the high point man of the season. He did not lose a singles match throughout the entire season. Weldon and Johannison placed next in the scoring column.

Ellsworth Faris, professor of Sociology who has recently returned from Africa, reports that pigmies have been forced to make retrenchments in the number of wives.

IT'S FUN TO BE FOOLED

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