



SIDELINES

By Leroy Beckman

PERHAPS blunt personality has never met with such reception publicly as has that of Huey Long. We say blunt because we mean blunt. A mass of jumbled ideals sent crashing through the seeming dense minds of an unsuspecting Louisiana public, propelled by an unusual personality, has been fuel for fire on the part of many of the nation's publications. In many instances the press has labeled him as a menace to democracy. Interviewers have insinuated that he certainly has no breeding, and no respect for it. As one writer put it, "whether profanity is ordinarily a signal of contempt for manners or merely a substitute for better-expressed emphasis, it is both for Huey. His profanity is not imaginative or colorful; it is just ordinary vulgar cussing." Let these individuals rave—they are merely completing the portrait that some people admire—in Louisiana.

THE SPIRIT of resentment evident in his ceaseless ambition for power marks Huey Long as the product of a humiliating and harsh childhood. One of nine children in a poor village family, son of a farmer who forced him to work long hours on the farm, he submits in his autobiography: "Rising before the sun we toiled until dark, after which we did nothing except eat supper, listen to the whippoorwills, and go to bed. My every sympathy has gone out to those who toil." Every Sunday he had to go to Sunday school, Church, young peoples' meeting, and church again. He learned his Bible thoroughly, and recently said publicly that science had not succeeded in refuting a statement in it.

HUEY LONG was a rebellious boy. At the age of sixteen, when it was made clear he could not be sent to college, he got a job as salesman and traveled through the district sponsoring baking contests to advertise a lard substitute. A year later he had five months' law study at the University of Oklahoma. In another year of salesmanship he accumulated a few hundred dollars and entered Tulane law school, determined to finish the course in a year. He studied day and night until he became as thin as a skeleton, but he passed his bar examination at twenty-one. Those familiar factors in many American lives—poverty, ambition to push on, the want of privileges—have burned the soul of Huey Long. He is determined to penalize those who possessed while he suffered from want. It's Huey, a "hard man" now.

HE MAY BE uneducated and without culture today, but we stand to say he's intelligent—in his way of course. There may be many polished lawyers in this country, but there are few with more talent. He has that disregard for consequences in all his undertakings—he means to complete the job. How he completes his job remains to be seen. Of course, a "lot of wind" won't help the job—but it may help Huey.

Alumni in Detroit to Hear John Schommer

Professor John J. Schommer, noted for his interest in Armour activities, will be in Detroit tonight to speak at the banquet given by the Detroit branch of the Armour alumni. This meeting will be attended by alumni from all parts of the state of Michigan. The banquet was organized under the auspices of Harold S. Ellington, noted architect.

Professor Schommer will present a talk concerning past and present activities of those connected with Armour Institute, together with various other phases of Armour activity, in order that those attending, might be kept in touch with conditions at Armour.

Give Scholarships to Five Students

All Winners from Chicago High Schools

Five of the number of new students who will enter the freshman class next February will be awarded scholarships, giving them one year of an engineering education at Armour.

On Saturday, January 12, fifty-three students, representing high schools in the vicinity of Chicago and several from outside the state of Illinois took the scholarship examinations which were to provide five of them with tuition for the second semester of the academic year 1934-35 and the first semester of the academic year 1935-36.

Addressed by Mr. Hotchkiss

The students who took the examinations were addressed by President Hotchkiss before the examinations and were later entertained at the Students Union. The following students have been selected as the scholarship winners.

Carl F. Huboi

Roosevelt High School, Chicago

Stanley John Johnson

Senn High School, Chicago

Robert Earl Loeck

Tilden High School, Chicago

Leo B. Poskonka

Lane Technical High School, Chicago

David Shideler

Austin High School, Chicago

Alternates Also Chosen

The following have been selected as alternates:

Robert Kane Hirschert

Lane High School

Edwin H. Nieman

Austin High School, Chicago

Robert George Robitschek

Kelvin Park High School, Chicago

Norman F. Svendsen

Denby High School

Detroit, Michigan

George Henry Thomas

Thomas Jefferson High School

Council Bluffs, Iowa

Many Factors Considered

Courses have been arranged at the Institute so that the successful scholarship winners and others entering in February, 1935, can, by attending the Summer Session immediately following, enter the sophomore year at the beginning of the academic year, 1935-36, and complete the requirements for graduation in June, 1938.

The scholarships are offered to those students receiving the highest rating from the Institute's scholarship committee. The rating is based on the student's competitive examination, on a consideration of his personality, his scholastic record in high school, the extra-curricular activities participated in during his high school training, and on his general fitness.

Cycle Pictures Must be Taken by Feb. 1

"Seniors, if you wish your pictures to appear in the Cycle, do not fail to have them taken at Marshall Photographers Inc. before February 1." This is the warning of George Wheaton, editor-in-chief of the yearbook. All others who must also have their pictures taken should do so at the scheduled time.

Appointments can be made by calling the studio, which is open from 9:30 a. m. until 6 p. m. For the price list, other related details, and schedule see the notices on the bulletin board.

Music Clubs Present Concert in Evanston

Last Friday evening the Armour Tech Musical Clubs gave their first concert for the National College of Education in Evanston. The concert, which filled the first half of the evening, included several encore numbers, two of which were Girls! Girls!! Girls!!! and "Student Logic."

HOTCHKISS HEARD IN DISCUSSION OF ADULT EDUCATION

Tells of Armour's Plans to Meet New Needs

SPEAKS OVER WENR

Chicago-land radio listeners were given some up to date information on engineering education last Thursday, when Dr. Hotchkiss, in a conversation with Mr. Fred Atkins Moore, executive director of the Adult Education Council of Chicago, was heard over station WENR.

In answer to questions put by Mr. Moore, Dr. Hotchkiss gave a comprehensive picture of present day trends in engineering education, with particular reference to Armour's experience in dealing with the more modern aspects of the subject. Mr. Moore began by addressing Dr. Hotchkiss as "head of Chicago's leading college of engineering" and ended by assuring him that "Chicago must appreciate the value of Armour Institute of Technology as our one high grade institution of that kind."

Engineering Field Broadened

The general trend of Dr. Hotchkiss's remarks was to show how the fields of both engineering and engineering education have broadened under the complexities of modern life. In particular, he dealt with the matter of adult education, which is becoming ever more important in the engineering field.

Explaining what is meant by a handbook engineer, he stated that modern engineering education "is stressing more and more the importance of thorough grounding in basic science, in contrast to mere technique and ability to use the handbook."

Another tendency is toward broadening the course of study to include social and economic subjects. Many more highly specialized engineering subjects are being eliminated or made elective.

Adult Education Important

Adult education supplies these subjects (Continued on page 3)

Archery Club to Be Formed Here

An innovation in extra-curricular activities will probably be reached when archery becomes established at Armour. The free periods of those students who signed on the bulletin board will be used as a basis for arranging three or four separate group meetings wherein the plans for forming an archery club will be explained. Later the three or four groups will meet together to complete the plans.

Experience is not necessary for those who wish to join. There are some experienced archers at Armour who will instruct the beginners and assist in making the club a success. It is found that several faculty members are interested. To begin with, equipment will have to be furnished by the students, but if enough interest is shown there is a possibility of getting the athletic association to purchase equipment. Anyone further interested in the archery club may see Harold Meyer, '38.

Archery is a sport in which any one can compete. It was first used in colleges as a mild form of exercise for women. Later the bows and arrows were used by men to correct certain physical deficiencies in the upper part of the lungs and shoulders. The sport soon became popular among the students and now there are clubs in many of our high schools and most of our colleges and universities. Neither brawn nor stature are required to be an archer. Nerves are developed as skill is obtained. For target shooting, bows with a pull of 20 to 40 pounds are used. A 35 to 50 pound bow is used for hunting.

Radio Club Gets More Apparatus

Through the efforts of Professor Moreton and Sear the Armour Tech Radio club has secured the entire abandoned third floor at 3329 South Federal street as permanent headquarters.

During the Christmas vacations, the members of the club worked hard to clean and wire these quarters for alternating and direct current light and power. This new location gives the club more facilities to carry on its new extensive program. Since the amateur station license (W9YW) of the club will expire in March, it has become necessary for a representative of the club to secure a new one. Norman Pulliam, president of the club, is selected for this responsibility.

The club has been given, through the influence of Professor Moreton, a 2,000 volt, 2 kilowatt motor-generator set which is to be used as plate power supply for the transmitter. The various other pieces of apparatus were secured by the members themselves.

At the meeting held on January 10, the reorganization of the club resulted in the election of the following licensed operators: N. Pulliam (W9IWR), president, R. Colin (W9CLP) vice president, and V. H. Quayle (W9BIU) secretary and treasurer.

As part of an extensive program the club plans to conduct radio classes for beginners next semester and to participate in the exhibit at the coming Armour Tech Open House.

Players to Give Two One-Act Productions

A twin bill is next on the program of the Armour players; two plays, "The Bear," a one act comedy by Tchekov, and "Dress Reversal," a one act farce by John C. Gerber, will be presented on February 28.

These two plays are guaranteed to give Armourites a good long hour of hilarity. There will be an admission charge of ten cents for the two plays.

The following people comprise the cast of "The Bear":

Elena Miss Martha Naylor
Gregory John Styrsky
Luka John Speropoulos

The cast for "Dress Reversal" follows:

Mrs. Van de Vander.....

Dr. Middlebury..... Albert Schreiber

The Stage Manager and Prompter..... Sidney Kreiman

Miss Van Porter..... Budd Sills

Mr. Peterkins..... Joseph Haase

Coach..... Sydney Miner

Detective Munro..... Joseph Kubert

The Professor..... Herman Ross

It has been undecided who shall take the part of the butler.

New Stone Added to Senior Jewelry List

Since the question of senior jewelry is of importance to the student, many inquiries have been made concerning the stones to be used. Since the time of publication of last week's article the sardonyx stone, a dark red stone, has been added to the list of other stones to be used.

The price of jewelry using this stone will be the same as those using the black onyx namely, \$12.80 for 10 carat gold rings, \$9.00 for the two-tone ring, \$6.50 for the sterling silver ring, and \$5.50 for the 10 carat gold keys.

The substitution of white gold for yellow gold keys may also be had with an additional cost of 75 cents. The reason for this is that, in order to obtain a decent looking key, 14 carat white gold must be used whereas only 10 carat yellow gold was necessary.

In addition to the stone already mentioned there is the blue spinel or the ruby which can be obtained with the ring or key with an additional charge of \$1.25 to the cost of rings and keys using black onyx.

UNDEFEATED NORTH CENTRAL QUINTET TO MEET TECHAWKS ON ARMOUR FLOOR TONIGHT

Pep Rally for Game With Traditional Foe to Be Staged in Assembly Hall at 10:30 This Morning

CLASH PROMISES ACTION, SPEED GALORE

The physics laboratory will be closed for this semester after Saturday, January 26.

All reports to be credited on this semester's work must be in not later than 5 o'clock, Tuesday, January 29.

All members of the business staff of the News are requested to attend a short meeting in the News office at 12:40 next Thursday, January 24.

PROBABLE STARTING LINEUP

Armour Tech.	North Central
Heike	F..... Yuknis
Lauchiskis (c) ..	F..... Young (c)
Merz	C..... Taumley
Warner	G..... Spiegler
Dollenmaier	G..... Burns

The Techawks, defeated once in seven starts, meet their hereditary foe, North Central, in what should certainly be their acid test today. The Red Demons will hit the home court, at the 108th Engineers' Armory, undefeated in five starts; possibly in six, pending the outcome of the Wheaton game last Saturday.

Pep Assembly This Morning

In anticipation and in preparation for the game this afternoon a pep assembly has been called for this morning at 10:30 in the Assembly Hall.

A display of enthusiasm, pep, and support for the Armour team this morning and again this afternoon at the game will be a big factor in a victory for the Techawks over the Naperville team, so come on you loyal Armourites! Let's go!

The Naperville team, coached by Len Dieber, will bring four-fifths of the team that set down the Armour quintet twice last year, 32-26, and 40-24. From some fifty candidates, Coach Dieber has culled out several men who easily replace the missing Ken Berry, and who provide reserves that threaten even the four wrestlers!

Techawks Ready for Invaders

However formidable the enemy, the Techawks should be ready. In their last game, with Capt. Lauchiskis out on personals in eight minutes, and Al Christoph lost through sickness, the Kraftmen fought down a slow but deliberate Michigan Normal attack to win, 33-25. This game, although still below the par of a team built around the individual power Armour possesses, was farthest removed from the "alumni game" class, of any yet played excepting, possibly, the Maroon game.

Gene Heike led the team in a class demonstration of pivot line work and his hook shots will be needed if the game is to be put away. Pop Warner and Harry Dollenmaier, inseparable and well nigh invincible guards will take care of the home court as they have in every game. Excellent ball handlers, both can be counted to dribble the ball in if the offense can't get the break. As yet their long shots bounce, but the law of averages still holds, so here's hoping! Bill O'Brien and Ellis Doane (Continued on page 4)

Sophs Choose Class Jackets; Order Now

Klee Brothers of Chicago will supply the jackets to be ordered by the sophomore class, it was decided in the balloting last Tuesday. Either lined or unlined, with or without a slide-rule pocket, the jackets are offered in four styles. The type selected is navy blue with the gold insignia of Armour and the class numeral above the pocket.

Orders are to be taken today in the electrical laboratory. The price is \$7.30 for the lined and \$5.85 for the unlined jacket with no extra charge for the slide-rule pocket. No deposit is required and delivery will be made in 7 to 10 days.

The committee chosen by the class president, F. Hackman, is composed as follows: P. M. Martin, chairman; R. J. Magnuson; M. L. Dannis; F. H. Jost; E. C. Hoyer; and H. E. Stehman.

W.S.E. Will Hear Talk on Subway

"If, How, When, and Where of the Chicago Subway" will be the topic under discussion at the Western Society of Engineers meeting Friday morning at 10:30 in the Mission building. Major R. F. Kelker, Jr. will present an informal talk on this subject and will answer questions concerning the proposed subway. As this is the last meeting of the year, a large turnout is expected.

At last week's meeting of the W. S. E. Mr. McEllihiney of the Peerless Pump company gave an interesting and descriptive talk on the water supply of the mid-western states. The geological formation of northern Illinois was explained, especially the significance of the various rock strata. Mr. McEllihiney pointed out that most of the well water in Illinois had its origin in Wisconsin. Surface water filters into the exposed strata of St. Peter and Potsdam sandstone in Wisconsin whence it flows south to Illinois through these sandstone formations.

Various methods of well drilling were also demonstrated by means of slides. If wells are drilled too deep, the waters are likely to be salty and full of dissolved minerals. It was also brought out that well water is nearly always free from contamination.

To Hold Frosh-Soph Dance in February

Members of the freshman and sophomore social committees, under the chairmanships of S. Healy and O. Tomei, are working hard to complete the details of their dance which is to be held February 22 at the Bal Tabarin of the Hotel Sherman.

This dance will be distinctly different from others held by the school. The hotel management has promised that the floor show which is available in the College Inn at the time of the affair will entertain the dancers with their regular program. For the benefit of those who "sit out" a dance or two, tables are being provided.

The orchestra for the occasion has not yet been definitely chosen, but in all probability Harold Stokes will be engaged. This combination of one of Chicago's finest musical groups and one of the best ballrooms in the city will help to make the affair one of the finest in the history of Armour.

Students Will Speak at A.S.M.E. Meeting

Two students will be the speakers at the next meeting of the A. S. M. E. Friday, January 25. They are C. Goldberg, a senior, and A. Lane, a junior. At 10:30 a. m. they will speak in Science hall on "The Autogyro" and "The Overdrive." All who are interested are invited to attend.