

URBAN FATALLY BURNED IN W. VA. PLANT EXPLOSION

**President of Class of '27
Dies in Charleston a
Week After Blast**

John W. Urban, '27, honor graduate in chemical engineering, winner of the first prize in the 1926 Essay Contest of the American Chemical Society, and president of his senior class, died Aug. 2 in Charleston, W. Va., as a result of burns received a week before in an explosion of the Carbide and Carbon Chemical Co.'s unit at which he was employed. He would have been 23 years old tomorrow.

Was Assistant Foreman

Urban was assistant foreman at the plant. At the time of the accident, about 6:30 P. M. on July 27, it is supposed that he and a helper were looking for a leak in a condenser. Vapors, from liquids more volatile than gasoline, escaping through the leak, rolled in a cloud down to the furnaces, a distance of about fifty feet, where they were ignited. The flames, traveling back with explosive rapidity, enveloped Urban, and at the same time blew the head off the condenser, releasing the mass of volatile liquids and gases, and aggravating the intensity of the fire. Although already in flames, Urban did not leave his post until he had turned off the inlet vapor line to the condenser. Then running through the masses of flame to the outside, he rolled on the ground to extinguish his clothing. After first-aid treatment at the plant, he was rushed to the hospital, where it was said he had an even chance of recovering. He lived almost a week, and appeared on the verge of recovery, when toxic poisoning developed, and he died a few hours later. There were no others injured in the accident.

Buried in La Grange

The body was brought to La Grange, to the home of his parents, Mr. and Mrs. J. E. Urban, 321 South
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Night School Classes To Begin Next Monday

Registration for Armour Tech Evening School will take place Friday evening, September 21. First semester classes will begin Monday, September 24, and will continue through Saturday, January 19, 1929. The second semester of Evening School will begin January 21 and continue through May 4.

Bulletins describing the courses of instruction at the evening school can be obtained in the office of the Deans. Many of the regular day school courses are taught, and also several special courses. Robert V. Perry, Professor of Machine Design, is Director of Evening Classes.

Victim of Fire



JOHN WILLIAM URBAN

Three Instructors Added To Faculty

Three new names appear on the faculty list this semester, and two new assistant librarians have been employed by the Institute. Mr. Herbert Ensz, B. S., has been added to the Civil Engineering Department faculty as Instructor of Civil Engineering.

Mr. H. W. Haggard, B. S., will be an instructor in the Department of Mathematics. He obtained his degree at the Denison University, where he was also a member of the Delta Phi fraternity.

Mr. F. T. Foerster is to assume charge of the Forge Shop, where he will succeed the late Mr. J. P. Kennedy. Mr. Foerster was formerly engaged in research work for the Western Electric Company.

Miss Dorothy Cornwell, one of the new assistant librarians, comes here from Chisholm, Minnesota, where she was in charge of the library at the Senior High School.

Mrs. Elizabeth Smith, the other assistant to Miss Steele, was formerly the librarian of the Public Library at Chebron, Nebraska.

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SCHOOL CALENDAR

Monday, Sept. 17:
Freshman Registration.
Tuesday, Sept. 18:
Upper-class Registration.
Freshman Assembly, 10:10 a.m.
Wednesday, Sept. 19:
Instruction Begins.
Friday, Sept. 21:
Evening School Registration.
Monday, Sept. 24:
Evening Classes begin.

Programs Now Functioning Under New Credit-Hour System

The new semester-hour credit system announced last spring goes into effect with the opening of this new term. Under this system a semester-hour will mean one-third of the total time spent on a particular subject, both in the class-room and in preparation. Thus, a student credited with a semester-hour in a certain subject will have spent one hour a week in the classroom and two hours a week in preparation, or two hours a week in the classroom and one hour in preparation throughout one semester.

For example, the requirements in Calculus II are four hours per week in the classroom and eight hours preparation. This totals twelve hours, which, divided by three, reduces to four semester-hours. General Literature requires but one hour per week in the classroom and no preparation, and is, in consequence, equivalent to one-third of a semester-hour. Each of the present courses at Armour is arranged to total about 140 semester-hours over a period of four years.

The new system represents a large amount of work on the part of the Deans and has been decided upon after a careful analysis of the problems of both the instructor and the student. The abilities and limitations of the "average" student have been duly taken into consideration in determining the amount of time required to prepare a subject adequately. The instructor, with the tabular view of courses before him, can see at a glance the amount of work required of the students in each course and make his assignments accordingly. The student also is enabled to "check up" on an instructor and

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ENROLLMENT DAY DRAWS 260 FROSH TO ARMOUR TECH

**School Takes in Capacity
Number at Annual
Registration**

Two hundred and sixty freshmen are being admitted to Armour Institute today. That number represents about the very limit which space in our buildings will allow the registrar to take in. Approximately another 250 applicants have been refused admittance simply because of the lack of room.

Freshmen entering Armour Tech come from all parts of the country, and frequently represent many foreign countries as well. Last year, out of a total enrollment at the Institute of 855 students, twenty-four states and eleven foreign countries were represented.

An innovation is introduced this year in the freshman program. All their shop, laboratory, and drawing courses will be given in the morning, instead of in the afternoon as heretofore. The lecture and recitation classes will be held in the afternoon.

While realizing that this plan is not quite as satisfactory or pleasant to the students or to the faculty, the office was compelled to make the readjustment because of the shortage of classroom space. Under this arrangement, the demand for classrooms in the morning will be somewhat lessened.

Armour Tech News Is Now to Appear Weekly

The second issue of Volume 2 of the ARMOUR TECH NEWS will appear next week Thursday, and thereafter an issue will appear weekly, the regular day of publication to be Thursday, and the regular size of the paper to be five columns wide by about 18 inches deep. Decision to place the NEWS on a weekly basis came from the staff at the end of last semester, after five issues of the new publication had successfully appeared at bi-weekly intervals. Not only that there was sufficient news around the school to warrant weekly publication, but also that more frequent appearance of the school newspaper was necessary to produce proper continuity and completeness of the news items, were the reasons advanced by the staff in making the decision.

Positions for several reporters and assistant editors are still available on the organization, and men from all classes, the Freshmen and Sophomore in particular, are invited to make their bids for the vacant posts. Men who have had previous experience on the publications of other schools are especially urged to serve, though such experience is by no means essential.

DIRECTIONS TO INCOMING FRESHMEN

Freshmen will register as follows:

1. Fill out enrollment cards in the Dynamo Laboratory, 1st floor, Main building.
2. Enroll in the office of the Deans.
3. Pay fees in the Library.
4. Enroll with instructors who will be in the Library and who will assist in making out program cards.