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Armour Tech News

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Armour Institute of Technology, Chicago, Illinois

Monday, September 22, 1930

D. L. HELLER, '24 KILLED IN FREAK AIR ACCIDENT

Plane Crashes Into Lake Near South Haven at High Speed

VISIBILITY BLAMED

Duane L. Heller, '24, and his co-pilot, Bert E. Kogle, were killed instantly when their plane crashed into the lake five miles south of South Haven on July 6. The two were blazing a new air route between Chicago and Mackinac Island for the Continental Airways, Inc., when they got lost in a fog.

The plane took off in a six passenger Travelair aquaplane from the ramp at the foot of Jackson Boulevard at about six o'clock in the morning. At eight o'clock they were sighted in the fog by Miss Mary Ann Boetticher of Chicago, who was on a vacation at State Park, near South Haven.

Eye-Witness' Story

Miss Boetticher's story, as given to the Chicago Tribune, follows:

"I heard the roar of an airplane and looked up. The plane was flying so low that I could have reached up and touched it with my paddle. For a moment I thought I was going to be hit. Evidently the pilot saw me and veered suddenly out into the lake to avoid the bluffs on the shore. I saw one wing strike the water as the plane turned. The next minute the plane plunged into the water. Its tail floated up slowly."

The force of the impact had torn the plane in two. The wings, the motor, and part of the fuselage were at the bottom of the lake. The body of Kogle was recovered soon after the accident occurred, but that of Heller could not be found until some time later.

Received M.E. in '28

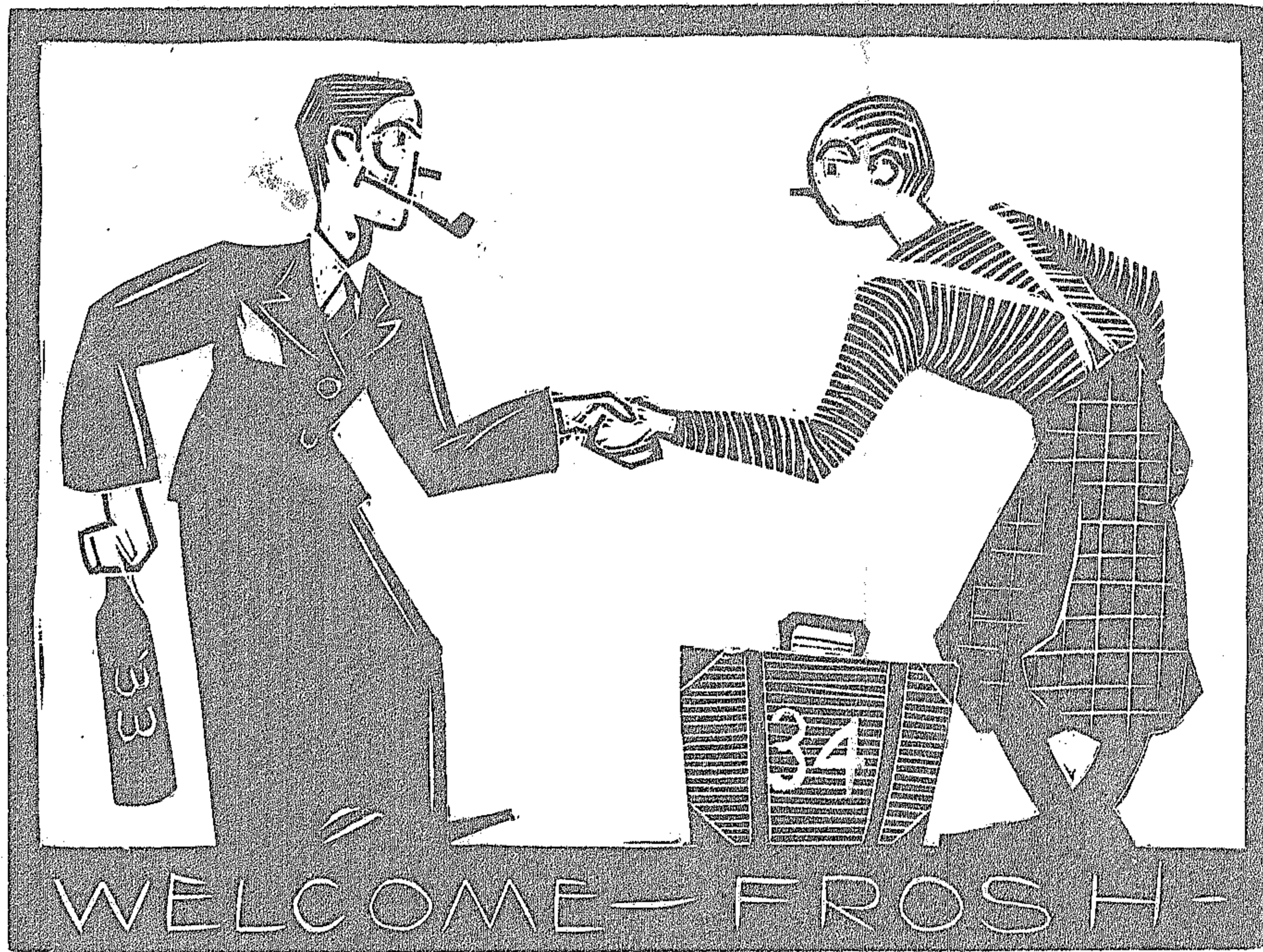
Don Heller was graduated from Armour in 1924 with the degree of B.S. in mechanical engineering. He did graduate work and in 1928 received the degree of M.E. He served as a Cadet Flyer for a number of years at March Field, Los Angeles, Cal. When the Continental Airways was established, he became connected with them and at the time of the accident had a position of superintendent with this firm. Heller was a member of Theta Xi fraternity, and while working in Chicago stayed at the Theta Xi house.

The body was interred at Acacia cemetery on July 16. Several fraternity brothers served as pallbearers.

Nast Fellowship Won by Dobberman

Marvin R. Dobberman, June '30, who was awarded a scholarship to the fifth annual summer session of the foundation for architecture at Lake Forest College, has received a fellowship carrying a stipend of fifteen hundred dollars as the results of his work there.

The fellowships, two in number, were the gift of Conde Nast of New York, and were awarded at a banquet closing the summer session. The jury of awards was comprised of David Adler and William J. Smith of Chicago, and Arthur Schurcliff and Fletcher Steele of Boston, with A. A. Carpenter as lay member. The banquet was attended by the board of trustees of the foundation, the jury of awards, students, and alumni.



Carved in Wood by the Old Master, Dave C.

Date of Tau Beta Pi Convention Changed

The date for the national convention of Tau Beta Pi, honorary engineering fraternity, which is to be held at Lehigh University has been changed to October 9, 10, and 11. Fred Attwood, Ch. E. '31, president of the local chapter, is to be a delegate to the convention.

The feature of the convention will be the unveiling of a memorial tablet to the founder of the fraternity, Professor E. H. Williams. The tablet was placed in the Memorial Building on the Lehigh University campus through a subscription fund raised last year by the members of the fraternity.

The members of the Faculty Club have installed a Kennedy radio in their club rooms in the Mission. As yet, little more than interference has been received.

Jennings Retains His National Parks Title

George Jennings, former Armour student and formerly captain of the tennis team, successfully defended his title of national public parks champion on August 24. He defeated Dooly Mitchell of Washington in straight sets in the finals, 6-4, 7-5, 6-1. Mitchell took the first three games of the first set, but Jennings played brilliant tennis to bring the score to four all and finally 6-4. Mitchell led 5-2 in the second set and thereafter was at set point five different times only to lose by his own misplays. The champion won largely on Mitchell's series of shots into the net. George took the third set without trouble.

Jennings also shared the national public parks doubles title, pairing with Jack Delara of Los Angeles to beat Tom Markey, Indianapolis, and Ed Yeomans, Washington, in straight sets.

Plan Inspection Trip To Geological Exhibit

An inspection trip for all students in the school has been planned for Wednesday, September 24. The Illinois Geological Survey has an exhibit on display at the headquarters of the Western Society of Engineers in the Engineering Building, Wacker Drive and Wells. Dean Penn has arranged with Doctor Leighton, Director of the Survey, to take the men in two groups. The civils are to comprise the first group, which is to report at 2:00 p. m. Men of all other courses who are interested in the display are to form the second group, which will be taken thru at 3:30.

All rooms in Chapin Hall have been re-lettered during the summer. A complete directory of rooms, including these changes will be found on page four.

INFORMATION FOR STUDENTS

REGISTRATION DAYS: Monday and Tuesday, September 22 and September 23, 1930, are devoted entirely to registration, enrollment in classes, making out program cards, and such other preliminaries as are necessary in order to begin the regular work on Wednesday, September 24. A charge of one dollar is made for registration later than the dates mentioned above.

REGISTRATION: September 22; Freshmen will proceed as follows:

1. Fill out enrollment card and registration card and enroll in Electrical Engineering Laboratory on second floor.
2. Pay fees in the Library and receive a registration receipt.
3. Enroll with their instructors, who will be found in the Library and who will assist them in making out their program cards.

September 23; Sophomores, Junior, and Seniors will enroll as follows: Mechanicals with Professors Huntly and Peebles in the Strength of Materials Laboratory, basement of Main Building.

Electricals with Professors Nash and Richardson in the Electrical Lecture Room, 2nd floor, Main Building.

Civils and Architects with Professors Stevens and Heald in the Civil Drafting Room, 2nd floor, Mission Building.

Chemicals with Professors Freud and Bentley in Room A, 4th floor, Main Building.

Fire Protects with Professor Finnegan and Mr. Holmes in Science Hall, 3rd floor, Main Building.

After enrollment, students should pay their fees receiving a registration receipt.

ENROLLMENT IN CLASSES: The registration receipt must be shown to the Instructor, as it entitles the

student to enter classes. No student is allowed to enroll in a class without this receipt. As soon as a student has enrolled in all of his classes, he should make out a permanent program card and leave it, with class enrollment card, at the office of the Deans. Blank program cards for this purpose may be obtained in the office of the Deans.

VACCINATION: The Medical Advisor should be consulted in regard to vaccination. He may be found in the Gymnasium, 5th floor, Main Building.

LIBRARY: Students may draw books from the Library by showing their registration receipts to the Librarian.

GYMNASIUM: Hours for exercise and class-work are to be arranged with Mr. Kraft, Instructor in Physical Training, Gymnasium, 5th floor, Main Building.

CHECK ROOM: The Check Room is located on the main floor of the Mission Building, West Tower Entrance. Students are expected to check their hats, overcoats and umbrellas.

ELEVATOR: Juniors and Seniors are the only students allowed to use the elevator.

TEXT BOOKS: Text books and all students' supplies may be obtained in the Students' Supply Store.

BOARD and ROOM: Information in regard to board and room may be obtained in the office of the Deans.

LUNCH ROOM: The Lunch Room is located at the north end of Ogden Field. Luncheon will be served between the hours of 11:30 and 1:30 P. M.

TELEPHONE: A public telephone for local and long distance calls is located at the north end of the hall, 2nd floor, Main Building.

CASHIER'S OFFICE: After September 22, all fees and deposits for lockers, keys, tools, laboratories, drawing boards, etc., are to be paid in the Cashier's Office, northwest corner, 2nd floor, Main Building.

Assembly for All New Students on Tuesday

All freshmen and new students must attend the assembly to be held Tuesday, September 23, at 10:30 in the Assembly Hall. Deans Palmer and Penn will address the students.

Civils Survey for Six Weeks

The course of field practice in surveying for the freshman civils was held at Trout Lake, Vilas county, Wis., for six weeks after the regular semester under the guidance of Professor Wells, assisted by Mr. Grafton and William Hafner. The advance party, consisting of Erickson, Casey, Jennsen and Rossing, preceded the main group and had the camp in preparation for the arrival of the others.

The six weeks were spent in learning the use of the tape, transit, level, theodolite, and the other instruments used in the various types of surveying. With this general information, the more specific types of work were undertaken. Topographical work was done, both with the plane table and the stadia method, the men mapping portions of the country about the camp. Solar observations were made by means of the special apparatus for that work, and the true meridian established.

The most comprehensive piece of work undertaken was the layout of an imaginary railroad line. The freshmen made a reconnaissance survey with hand levels, and then set out a preliminary line, establishing this more accurately. The final line, with the curves definitely figured by the men is then run in, closing the season.

Recreation was furnished in the forms of swimming, fishing, and horse-shoe pitching, with the Saturday night dance at Trout Lake winding up each week. Fishing was rated only as fair this year, although the faculty seemed to have more luck, according to their tales as related on their annual visit to the camp. On the 4th of July, some of the men went into Boulder, Wisc., and saw a baseball game.

According to the reports of the men who attended camp this year, the food was excellent, the work interesting, and the six weeks most enjoyable.

Muehlberger, '20 Made New Coroner's Chemist

Dr. Clarence W. Muehlberger, '20, assistant director of Northwestern University's crime detection laboratory, has been named coroner's chemist and toxicologist by Dr. Herman N. Bundesen. The appointment was made upon the unanimous recommendation of Coroner Bundesen's advisory board of prominent physicians.

As the official chemist for the coroner, Dr. Muehlberger will make analyses of cases in which fatal poisoning is suspected by the coroner's office. He succeeds Dr. Ralph W. Webster, who died recently.

Dr. Muehlberger was graduated from Armour Institute with the degree of B. S. in Chemical Engineering. He was in the chemical warfare service during the war, immediately thereafter becoming assistant instructor in analytical chemistry at the University of Wisconsin. From 1923 to 1929 he was toxicologist for the state of Wisconsin and later a special lecturer in police science work at the University of Wisconsin's extension division.

Last year he was appointed assistant director at Northwestern's crime detection laboratory and assistant professor of toxicology at that university's medical school.

275 MEN CHOSEN FROM TOTAL OF 800 APPLICANTS

Twenty-Three Men to
Enroll as Holders of
County Scholarships

REGISTER TODAY

Armour's reputation was again enhanced by the application of eight hundred men for the current semester, which is about a hundred more than the previous year, according to the figures released by the Office of the Deans. Inasmuch as the Institute can accommodate but a small portion of the applicants, only two hundred and seventy-five were accepted, eighteen of them being students with advanced standing.

Selection was made upon the previous record of the applicant, his personality as revealed in the interview with the Office of the Deans, and his activities in high school. About two hundred and fifty of the applicants were rejected after complying with the usual enrollment regulations, and a hundred and seventy at the time of an interview or telephone conversation.

The men chosen, as in most years, come from widely scattered parts of the country, and comprise the most promising group of applicants. No foreign students were taken, as U. S. citizenship is a requirement for matriculation.

Scholarship Awards

A scholarship is offered to one student from every high school in Cook County, and while every school has not taken advantage of this opportunity, twenty-one men have been sent as the holders of a full scholarship and two men as the joint holders of a half scholarship apiece. These men, and their respective high schools are as follows:

Argo—M. LeCaron
Austin—G. T. Korink
Barrington—D. Landwer
Bloom Township—W. Nicolai
Bowen—H. O. Gerhardt
Calumet—E. Lundin
Crane—H. Kass
Evanston—H. D. Little
Englewood—P. Machinis
Harrison—G. M. Reed
Hyde Park—G. Nelson, A. F. Johnson

Lake View—G. E. Sergeant
Lane—R. A. Ekroth
Lindblom—V. Rimsha
Lyons Township—J. Bonnell
Marshall—H. Feldman
Morgan Park—D. Fornell
New Trier—J. L. Brenner
Parker—T. Kelch
Schurz—W. Hoyer
Senn—B. Laestadius
Tilden—F. Dvorak

In an effort to make the general registration as efficient as possible, letters were mailed to the men prior to registration day, requesting that they bring their tuition in the form of checks, drafts, or money orders.

Tech News Staff Holds Meeting Wednesday

There will be a meeting of the Armour Tech News Staff on Wednesday at two o'clock. All members of both the editorial and business staffs are expected to be present. Any new men interested in working on either the editorial or business staff should report at this time. The meeting will be held in the Tech News office, third entrance, first floor of Chapin Hall.