

Engineers Honor Dean M. E. Cooley

The Washington Award, founded by John Watson Alvord, given "for pre-eminent service in advancing human progress," has been presented this year to Mortimer Elwyn Cooley, D. Eng. This is one of the three honors in which all four of the major engineering societies of the United States participate. The Western Society of Engineers administers the award. The presentation of the award was held at a banquet in the Grand Ball Room of the Palmer House last Monday, February 24.

Dean Cooley, as he is affectionately known by the thousands of engineers he has helped, is eminently qualified for the award, which seeks to recognize merit, regardless of previous honors. He built the foundation, broad and strong, on which were based a thousand notable engineering careers. The Committee making the award commended Dr. Cooley for his "vision and constructive leadership in the education of the engineers."

Born of sturdy American pioneer stock and with only a meager education, he gained appointment to the U. S. Naval Academy in 1874 and in 1881 was ordered to the University of Michigan to teach steam engineering. After four years there he was given the honorary degree of Mechanical Engineering and an invitation to resign his naval commission and accept the chair of Mechanical Engineering at the University. He did so and has been there ever since. He was a pioneer in the establishment of engineering laboratories to provide students with a practical knowledge of materials and processes in engineering. His vision and constructive leadership have done much to shape the course of engineering education in America.

A representative from each of the four societies delivered greetings from their members. Dean Palmer, who had been invited to attend, was pleasantly surprised to find that the representative from the American Institute of Mining and Metallurgical Engineers was an old friend of his, Mr. Kelly, whom he had not seen since he taught school in Northern Michigan 31 years ago. Mr. Kelly is a past president of the American Institute of Mining and Metallurgical Engineers and is known by his friends as the "Dean of Mining Engineers."

The principal address of the evening was delivered by Dr. Howard McClenahan, secretary of the Franklin Institute, Philadelphia, Pa., which has been a great promoter of invention, research, and scientific education for the last one-hundred years. His theme was based on the contributions of engineers to the advancement of civilization, which proved an eye opener to many engineers who had not appreciated the far-reaching effects of their own works.

The recipients of the award in past years are: 1919, Hon. Herbert C. Hoover; 1922, Robert W. Hunt; 1923, Dr. Arthur N. Talbot; 1925, Jonas Waldo Smith; 1926, John Watson Alvord; 1927, Dr. Orville Wright; 1928, Dr. Michael Pupin; 1929, Bion Joseph Arnold.

Mr. Robert B. Harper, '03, has been made a Vice-President in charge of research and testing at a meeting of the Board of Directors of the People's Gas Light and Coke Company. Mr. George F. Mitchell, who had been Vice-President was made President. He was graduated from the Armour Scientific Academy.

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Ypsilanti Wins Last Cage Game

Ypsilanti teachers overcame an 11-point lead to win from Tech 31-26, in the last basketball game of the season, played at the Armory, last Thursday afternoon. The Krafftmen were leading 21-10 at the half but in the final period were unable to find the hoop to maintain their advantage.

The first half opened when Rutkowski made a free throw and Ott sank a field goal for Tech's first points. Armour outplayed and outmaneuvered the visitors throughout the first half; field goals and free throws alike were sunk with unusual accuracy.

A large number of baskets were made as the result of fine teamwork and accurate passing. Ypsilanti started their scoring toward the end of the half, making three baskets in succession.

The second half was another story. Armour managed to maintain their lead for the first ten minutes, then a sudden spurt by the visitors brought them on more even terms. The Krafftmen were unable to stop Michigan States' offensive, therefore four field goals in succession gave the visitors the lead. With three minutes left to play the Teachers stalled and, although Armour fought hard, they were unable to overcome the five-point lead. Final score: Armour 26, Ypsilanti 31.

Armour, 26			
	F.G.	F.T.	P.
Simpson, r.f.	2	2	2
Tell, r.f.	0	0	0
Ott, l.f.	3	0	0
Rossing, c.	3	1	3
Rowley, r.g.	0	0	0
Miran, r.g.	2	2	4
Rutkowski, l.g.	0	1	4
	10	6	13
Ypsilanti, 31			

	F.G.	F.T.	P.
Cabel, l.f.	2	0	4
Giles, r.f.	3	4	1
Whitney, c.	4	1	3
Rice, c.	1	0	0
Muellich, r.g.	0	1	1
Arnold, r.g.	0	1	0
Leach, l.g.	1	1	1
Chafer, l.g.	0	1	1
	11	9	11

An English company is about to produce talkies in six languages. Added to his many other accomplishments, it looks as though the talkie-actor of the future must be a linguist as well.

Rare Books in Armour Library

Among the 35,000 volumes in the Armour Institute Library there are many rare and valuable books. Some of these have been obtained during the years of the World War through the efforts of Dean Palmer.

The Dean is a great lover of books and knows the worth of the rare volumes. Consequently, when the opportunity presented itself during the war, he purchased a number of rare books for the library. The great world conflict had thrown many English and German library collections on the market, and the Dean, who receives foreign book catalogs, was thus able to buy at a low price.

One of the constituents of the Armour library is a book known as the Blerens de Haan Integral Tables. In it is contained the most complete table of integrals yet compiled. The compilation of the tables occupied most of Blerens de Haan's life, and the author became famous in the mathematical world because of it.

French is the language in which the text is written although de Haan was a native of Holland. The list of integrals was published in two volumes during the 1850's. The contents of the first volume consisted of integral derivations discovered by de Haan, while the second volume, which Armour has, presented the table of integrals. One of the features of de Haan's book is the methodical way in which he has classified the integrals. Any function which one may care to integrate can easily be found by the system employed. As far as is known, there are but two of the tables in Chicago. Armour has one and the other is at the University of Chicago. This fact illustrates the scarcity of the book which Armour is so fortunate to possess.

RICH HELIUM GAS DEPOSIT IS DISCOVERED
Discovery in southeastern Colorado of a supply of helium gas, believed to be the richest in existence, was announced here last week by Professor F. F. Hintze, Utah geologist. Helium, a noninflammable gas, is used in dirigibles.

The old traditional carrying of canes by the senior law students has been taken up again at Indiana university.

FRATERNITY NOTES

THETA XI
Last Saturday, March 1, formal initiation was held for the nine men who have just finished a week of probation. Those initiated were: G. R. Belton, R. W. Carlstrom, W. D. Jackson, T. Leavitt, W. R. Mulroney, C. A. Nelson, J. R. Pechman, J. T. Sorenson, and W. W. Taylor. Don Cleghorn of Omega chapter at Washington State College, Pullman, Washington, was a visitor at the chapter here last week.

DELTA TAU DELTA
The Annual Delt Prom. given each year by the three Chicago Chapters, Armour, Northwestern, and Chicago, will be held in the Bal Taberin of the Sherman Hotel on March 7th, 1930. T. R. Schueler brings back good reports from the Western Division Conference, which convened at Lawrence, Kansas February 28 and March 1.

TRIANGLE
Probation period over, the formal initiation was held at the house Sunday, March 2, at 2:30 o'clock, with a banquet following at the Illinois Women's Athletic Club. The following men were initiated: Bodinson, Bergland, Dufour, Kenner, and Oberbeck.

KAPPA DELTA TAU
Plans for initiation, which will be held March 15 or 16, are being completed, while those for a spring dance are just being started.

IT PAYS TO LOOK WELL
WHITE SANITARY BARBER SHOP
N. E. CORNER 31ST & INDIANA AVE.
Basement

SIGMA KAPPA DELTA
An Alumni Smoker was held at the Chapter house last Wednesday, February 26. It has been noted that several professors are wearing relieved expressions after discovering that the suspicious looking characters in their classes were not members of the House of David, but simply S. K. D. pledges on probation. The following men are again worrying about school work: Joseph Kennedy, Charles Jens, Diamond Dicky, Paul Drebes, Bradford Larson, Frank Strassenberg, and Robert Krause.

SIGMA ALPHA MU
Sigma Epsilon of Sigma Alpha Mu announces the pledging of Morten Silfen, C.E., '33.

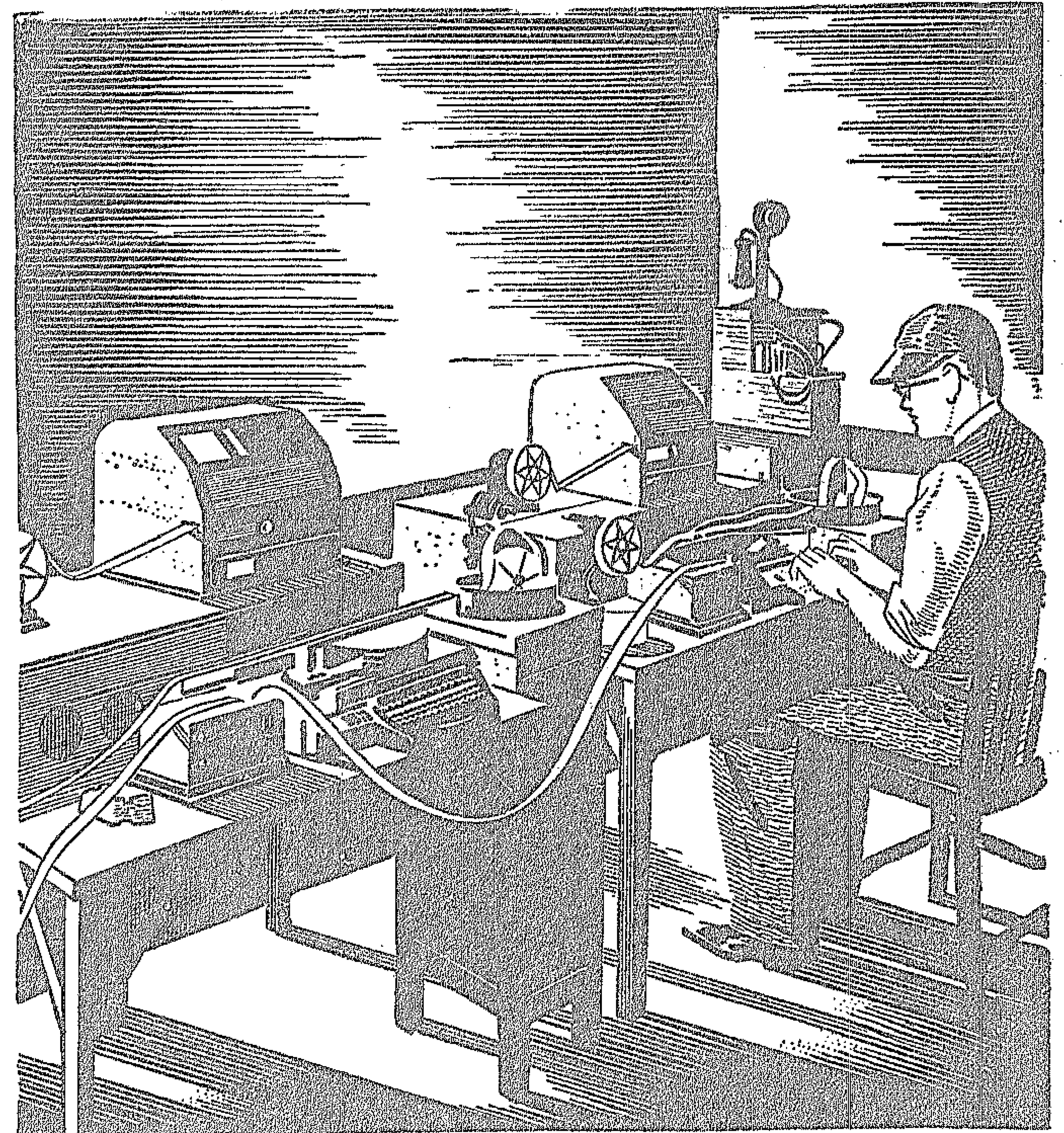
Nicholas Longworth, speaker of the house of representatives, is in possession of the revolver used by the notorious bandit, Jesse James.

ALUMNI NEWS
Mr. William Robert Wilson, '06, has recently been made Vice-President, General Manager, and director of Reo Motor Corporation of Lansing, Michigan. In the past he has held the following positions: President of Maxwell Chalmers Auto Company; Vice-President of Irving Trust Company of New York; Receiver for Murray Bed Corporation; President of Copeland Products Company; President of the Allied Motors Incorporated; and Chairman of the Board of Great Lakes Aircraft. He has also held an executive position with Dodge Brothers and been connected with the Studebaker Corp. and the Westinghouse Elec. Mfg. Co.

Dean Palmer spoke on "The Parents, the College, and the Student," last Thursday afternoon at a meeting of the Chicago Council of Senior and Junior High Schools, Parent Teachers' Association of Chicago at the Womens' City Club.

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