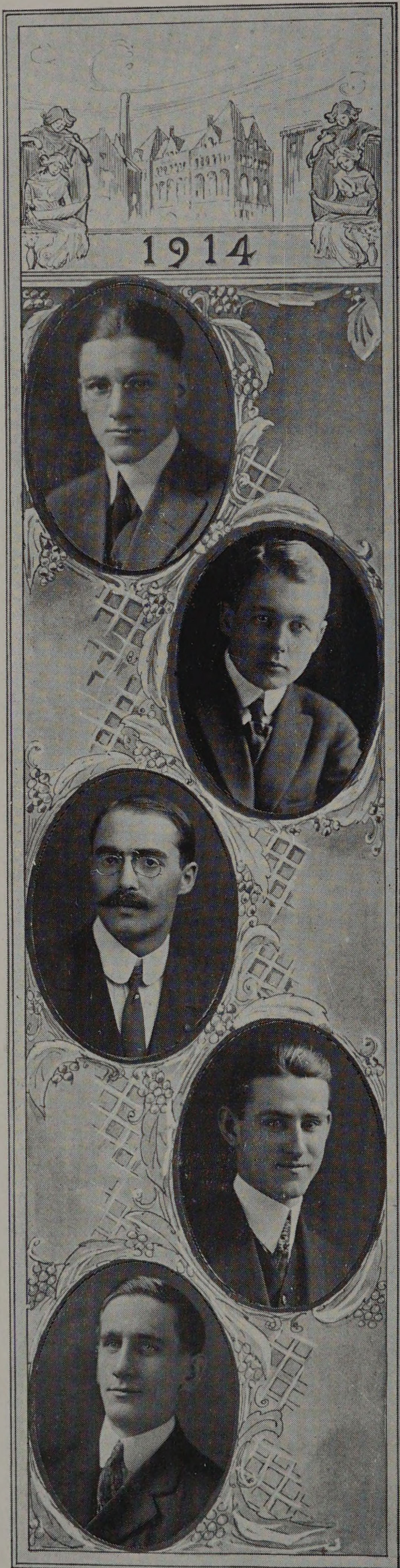


THE CLASSES



B. S. in Ch. E.

DAVID BARNES LESSER

Heat Treatment of Certain Alloy Tool Steels.

Born July 10, 1892, at Chicago, Illinois.

Wendell Phillips High School, Chicago, '10.

Beta Phi; Sphinx; Y. M. C. A.; A. Ch. E. S.; Assistant Editor Fulcrum, '13; Humor Editor CYCLE, '13, Staff, '14; Rooter's Board; College Cheerleader, '13-'14; Class Cheer leader, '12-'14; Assistant Mgr. Tech Circus, '13.

There are few Armour organizations that have not benefited by Lesser's willing and able efforts. College cheerleader and poet laureate is "Dave," as well as engineer and good fellow—one of the most active men in college life.

FRANK W. HOOK

A Proposed Process for Increasing the Gasoline Fraction in Petroleum Distillation.

Born September 26, 1892, at Antioch, Illinois.

Ottumwa (Iowa) High School, '10.

Sphinx; Radical X; A. Ch. E. S., Secretary; Y. M. C. A.; Glee Club, '12-'13; Junior Play; Business Manager CYCLE, '13; Business Manager Armour Engineer, '14; Senior Social Committee; Skull and Chain.

Cheerfulness and a wholesome way of taking hold of things have brought distinctions to Frank. His personality wins him friends without effort. A hale fellow and a "right" one.

LOUIS HIRSH

The Cementing Value of Bituminous Binders.

Born November 24, 1888, at Ismail, Bessarabia, Russia. Russian High School, '06.

A. Ch. E. S.; Y. M. C. A.; Mandolin Club, '12; Junior Play.

"Pa" Hirsh recently announced the arrival of Hirsh, Jr., Armour, No. 35. He is receiving his degree after only five years in the U. S., having learned to think, act and appreciate opportunity, while taking active part in the movement for freedom in Russia.

OLIVER A. DeCELLE

Pasteurization of Milk by the Use of Ozone.

Born January 14, 1894, at Sioux City, Iowa.

Wendell Phillips High School, Chicago, '10½.

Omega Lambda; A. Ch. E. S.; Fulcrum Representative, '13-'14; Assistant Humor Editor CYCLE, '13; Class Track, '12.

A youthful prodigy, Oliver, and a progressive sort. Wireless is his side line. Besides articles on wireless (of real cash value to him) he has created some fiction. Quite versatile, say we.

LESTER T. WILSON

Technical Utilization of the Solids of Skim Milk.

Born July 9, 1891, at Chicago, Illinois.

Englewood High School, Chicago, '09.

Beta Phi; A. Ch. E. S.

"Lester" is a courteous chap—one of the absolutely square sort. It has required considerable courage for him to stick to his course despite outside difficulties, but he has "turned the trick" and acquired many friends besides.