

B. S. in C. E.

EDGAR GROVER ZACK

Design and Test for an Efficient End Connection for Aeroplane Guy Wires.

Born July 17, 1890, at Columbus, Nebraska.

Fremont Normal School, '10.

Omega Lambda; Tau Beta Pi; Sphinx; A. C. E. S., Rec. Secretary; Nebraska Club; Business Manager Fulcrum, '13-'14.

"Ed" hails from the state of Nebraska, but nevertheless has made a good record in all branches of school life. He expects to revolutionize the laying of concrete in zero weather, soon after graduating.

JENS A. HOLMBOE

Design and Engineer's Estimate of Cost for a Roadway Crossing a Small River Valley.

Born November 9, 1892, at Crookston, Minnesota.

Omega Lambda; A. C. E. S.; Y. M. C. A.; Mandolin Club, '11-'12.

"Jens" is a man who knows when to work. When there is need for hard work none can excell him, but otherwise he is inclined to take life easily. If he gets a hard, responsible job, watch for real results.

B. S. in Ch. E.

CLARKE C. HERITAGE

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

Born September 2, 1890, at Howard, Kansas.

Austin High School, Chicago, '08.

Phi Gamma Delta; Tau Beta Pi; Sphinx; Y. M. C. A.; Radical X; A. Ch. E. S., President; Glee Club, Leader, '13; Quartette, '12-'13; Board of Athletic Control, '14; Association of "A" Men; President of Senior Class; Rooters Board, Secretary '13, President, '14; Second Marshall Junior Week; Social Editor CYCLE and Fulcrum, '13; Commencement Marshall; Varsity Basketball, '12-'14, Captain, '13; Class Basketball, '12-'14; Skull and Chain.

Quality and versatility alone can account for the imposing character of the list of accomplishments credited to "Gus." His fellow seniors endorsed him with a hearty "well done" in electing him to lead them.

GLEN CARNAHAN

Pasteurization of Milk by the Use of Ozone.

Born November 23, 1891, at Compton, Illinois.

Dixon, Illinois, High School, '09.

Omega Lambda; A. Ch. E. S., Treasurer.

"Glen" is obtaining considerable business ability in trying to separate "those Chemicals" from their society fees. He ventures the opinion that conquering the world will be easy by comparison.

LEO FINKLESTEIN

The Filtration of Iron by Potassium Permanganate.

Born July 28, 1890, at Chicago, Illinois.

Armour Scientific Academy, '10.

A. Ch. E. S.

"Leo's" interest has been divided between chemistry and naval affairs. Chemistry has won out, however, and he is now laying plans to continue his study of that science to a successful conclusion, without a doubt.

