

The Knowledge Bank at The Ohio State University

Ohio State Engineer

Title: Front Matter

Issue Date: May-1919

Publisher: Ohio State University, College of Engineering

Citation: Ohio State Engineer, vol. 2, no. 1 (May, 1919), 1-2.

URI: <http://hdl.handle.net/1811/33962>

Appears in Collections: [Ohio State Engineer: Volume 2, no. 1 \(May, 1919\)](#)

The Ohio State Engineer



Volume II

May, 1919

Number 1

ENGINEER

CONTRACTOR

J. W. BRAZIER

SHEET METAL CONSTRUCTION

Exhaust Fans, Blower Piping, Mechanical Systems for Heating, Ventilating and Drying; Ventilation for Garages, Theatres and Public Buildings

37½ S. Scioto Street

Columbus, Ohio

THE COLLEGE BOOK STORE

Reference Books in
Engineering, 50c up

Any Make Typewriter at
Your Price

Call and see our stock

COLUMBUS TYPEWRITER CO.

85 N. High St.

Columbus, Ohio



BOTH LITTLE AND BIG FOLKS

enjoy our soda served in big generous glasses filled to the brim with soda of every flavor. It is the one drink that appeals to all ages and is equally enjoyed by the youngest as well as the oldest. No need to ask why. Just step in and have a glass and you'll know.

HENNICK'S

At the Gate of the Campus

Ohio State 16990

Bell, North 299

Marzetti's Restaurant

1548 North High St., at Tenth Avenue

"We Serve Only the Best"

TABLE SERVICE FOR 300

SEPARATE LADIES' DINING ROOM



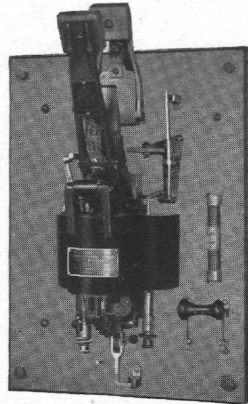
WHY TRUST

The protection of motors, generators, and D. C. power circuits to circuit breakers which are operated by

GUESS WORK

AUTOMATIC RECLOSING CIRCUIT BREAKERS
know **WHEN** to reclose as well as **WHEN** to open

They do both at the proper time without the aid of an attendant, and without unnecessary loss of time.



The application of Automatic Reclosing Circuit Breakers to the protection of motors, generators, feeder circuits, and for sectionalizing purposes, is an interesting story and one which you may profit by.

May we not have the pleasure of giving it to you?

THE AUTOMATIC RECLOSING CIRCUIT BREAKER COMPANY
COLUMBUS, OHIO, U. S. A.

DUPLEXALITE

The Light
to
Live with

The right kind of soft mellow light improves the appearance of your rugs and draperies; improves the appearance of every piece of furniture in the room.

A dull or sombre light spreads an atmosphere of gloom, and is trying on the eyes and nerves. A cold or harsh or glary light produces an atmosphere that is just the opposite of comfort.

The DUPLEXALITE floods the room with a soft, mellow radiance that not only enhances the beauty of all your furnishings but also provides an atmosphere of radiant cheer and genuine comfort. Come in and see it.

THE ERNER & HOPKINS COMPANY
55-57 East Chestnut St. COLUMBUS, OHIO

The Ohio State Engineer

Vol. 2, No. 1

May 1919

Price, 25 Cents

CONTENTS

A Waterway Across Ohio.....	3
The Chemical Engineering of Poison Gas Manufacture.....	10
Fundamental Principles	13
Work of the Ceramic Experiment Station of the U. S. Bureau of Mines.....	14
An Enlarged Group of Engineering Buildings Proposed for the Campus	17
Editorial	18
College Notes	20
Cartoons	24
Alumni Notes	25

Published Quarterly by the Students in the College of Engineering,
Ohio State University.

Subscription Price, \$1.00 per Year; 25c per Copy.