

## The Knowledge Bank at The Ohio State University

### Ohio State Engineer

**Title:** Now it's the 1939 Conference

**Issue Date:** May-1939

**Publisher:** Ohio State University, College of Engineering

**Citation:** Ohio State Engineer, vol. 22, no. 6 (May, 1939), 4-5.

**URI:** <http://hdl.handle.net/1811/35615>

**Appears in Collections:** [Ohio State Engineer: Volume 22, no. 6 \(May, 1939\)](#)



**C. E. MacQUIGG**

# NOW IT'S THE 1939 CONFERENCE



**J. R. STITT**

The First Ohio State Welding Conference was held in February, 1932. Welding-Shop courses had already been taught in the Industrial Engineering Department for a number of years, when Mr. O. D. Rickly and Mr. J. A. Foust decided to promote a Welding Conference. They, undoubtedly, had heard of the conferences which had been held at Purdue and a few other Universities.

This First Welding Conference was a success, and led to the repetition of the Conference in 1933. With this start the Conferences have grown into an annual affair on our Campus, and with few exceptions the recorded registration has been larger than at the preceding Conferences.

The next five Conferences were promoted by the same two men who had organized the first Conference. Because of the growth, mentioned in the preceding paragraph, and the general belief that an interest in welding should not be limited to only one department, it was felt that a committee consisting of members of other departments should be appointed to assist in the development of the welding conference idea. Consequently, at the suggestion of Professor Younger, Chairman of the department of Industrial Engineering, Acting Dean Turnbull appointed a committee for the Seventh Annual Welding Conference.

Two new features were introduced that year and these helped set a record for attendance. These features were the testing to destruction of a full size electric arc welded truss, furnished through the courtesy of the Truscon Steel Company; and the preliminary meeting of the Columbus Section of the American Welding Society. The testing was conducted at the Engineering Experiment Station where they are especially well equipped to do this work.

The Eighth Annual Welding Engineering Conference, scheduled for May 11 and 12, 1939, has been patterned along the same general scheme as were the other Conferences. However, a greater effort has been made to schedule an increased number of unusually able

speakers, and more emphasis has been placed on the testing of welded structures.

C. E. MacQuigg, Dean of the College of Engineering, is the General Chairman of this year's Conference. He has appointed a committee of seven faculty members, most of whom are Chairmen of their respective departments in the Engineering College. It is this Committee's belief that through this medium Ohio State University can bring to those interested in welding, the new developments in welding and an exchange of information which is of real educational value.

---

## PROGRAM OF THE EIGHTH

# Annual Welding Engineering Conference

Sponsored by

**THE DEPARTMENT OF INDUSTRIAL ENGINEERING, THE OHIO STATE UNIVERSITY**

COLUMBUS, OHIO

in cooperation with **THE MANUFACTURERS AND USERS OF WELDING EQUIPMENT AND SUPPLIES**

To be held in the

**INDUSTRIAL ENGINEERING BUILDING, UNIVERSITY HALL CHAPEL and  
ENGINEERING EXPERIMENT STATION**

**MAY 11 and 12, 1939**

### THURSDAY, MAY 11, 1939

(All Activities to Start Promptly)

- 9:00 A.M. to 1:30 P.M.—Exhibits and Demonstrations.**  
Industrial Engineering Building.
- 1:45 P.M.—\*Address of Welcome**  
William McPherson, Acting President, The Ohio State University.
- 2:00 P.M.—\*Structural Welding—Rigid Frame Construction.**  
E. W. P. Smith, Lincoln Electric Company.
- 3:00 P.M.—\*Welded Tanks**  
H. C. Boardman, President, American Welding Society, and Research Engineer, Chicago Bridge and Iron Co.
- 4:00—\*Structural Steel Welding in New York City**  
A. N. Kugler, Air Reduction Sales Company.
- 5:00 P.M. to 6:30 P.M.—Exhibits and Demonstrations.**  
Industrial Engineering Building.
- 7:00 P.M.—Dinner Meeting—Columbus Section of the American Welding Society.** (Everyone Invited).  
Fort Hayes Hotel—\$1.00. (Kindly make your reservations early by purchasing ticket).
- 8:15 P.M.—Unionmelt**  
Talk and Motion Picture E. E. Radcliffe, Linde Air Products Company.  
One need not attend the dinner to be present for this part of the program, **at Fort Hayes Hotel.**

### FRIDAY, MAY 12, 1939

- 9:00 A.M.—\*Designing and Welding Large Machines**  
A. E. Gibson, President, Wellman Engineering Company.
- 10:00 A.M.—\*Surface Hardening and Hard Surfacing**  
C. E. MacQuigg, Dean, College of Engineering, The Ohio State University.
- 11:00 A.M.—\*To Weld or Not To Weld?**  
Roger B. White, Welding Engineer, Lewis Welding and Engineering Corporation.
- 1:00 P.M.—\*The Engineering Aspects of Resistance Welders**  
S. M. Humphrey, Chief Electrical Engineer, Taylor Winfield Corporation.
- 2:00 P.M. to 10:30 P. M.—Exhibits and Demonstrations.**  
Industrial Engineering Building.
- 2:30 P.M. to 5:00 P.M.—Testing of Welded Structures at the Engineering Experiment Station,** Directed by Professor J. R. Shank, Assistant Director.  
Two 25-foot Truscon Clerespan Welded Steel Trusses, furnished through the courtesy of Mr. R. D. Snodgrass, Chief Engineer and Mr. George F. Bateson, Manager, Steel Joist Division, Truscon Steel Company. These trusses will be tested to destruction.  
Other material furnished through the courtesy of The Marion Steam Shovel Company will be tested to destruction.
- \*These will be held in University Hall Chapel.**

**PLACE**—All exhibits of the Conference will be located in the Industrial Engineering Building, on Woodruff Ave., directly East of the radio towers. The technical sessions will be held in the University Hall Chapel, which is located three blocks south of the Industrial Engineering Building, with the exception of the Thursday evening meeting which will be held in Fort Hayes Hotel in down town Columbus, West Spring St., near High St. The testing of welded structures will be held in the Engineering Experiment Station, which is also on Woodruff Ave., directly East of the Industrial Engineering Building.

**REGISTRATION**—Everyone attending the Conference, including students, is requested to register at the Industrial Engineering Building immediately upon arrival.

**ACCOMMODATIONS AND MEALS**—Rooms are available in down town hotels, or in private homes near the Campus. Meals can be obtained at many eating places including cafeterias on the Campus—Ohio Union and Pomerene Hall—and other places near the Campus.

### CONFERENCE COMMITTEE

Charles E. MacQuigg, General Chairman,  
Dean, College of Engineering.

Charles St. John Chubb, Jr.,  
Professor, Architectural Engineering Department.

Erwin E. Dreese,  
Professor, Electrical Engineering Department.

Franklin W. Marquis,  
Professor, Mechanical Engineering Department.

Clyde T. Morris,  
Professor, Civil Engineering Department.

Jacob R. Shank,  
Assistant Director, Engineering Experiment Station.

John Younger,  
Professor, Industrial Engineering Department.

J. R. Stitt, Chairman,  
Assistant Professor of Welding Engineering.