

## The Knowledge Bank at The Ohio State University

### Ohio State Engineer

**Title:** Announcing Engineers' Day

**Issue Date:** Apr-1936

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

**Citation:** Ohio State Engineer, vol. 19, no. 6 (April, 1936), 2, 19.

**URI:** <http://hdl.handle.net/1811/35290>

**Appears in Collections:** [Ohio State Engineer: Volume 19, no. 6 \(April, 1936\)](#)

# ANNOUNCING ENGINEERS' DAY

## THE ENGINEERING COLLEGE ON PARADE

**E**NGINEERS day this year will be ushered in on May 15th by a galaxy of new ideas, novel engineering feats, and a collection of unique floats. In short, Engineers' day this year is going to be a real event, something of interest to all, something that all engineers will long remember.

The program for the day will be started off by conducted tours for all students from various High Schools and the general public who want to see the departments in the Engineering college in action. At 3:30 p. m. Friday afternoon, the parade will be staged and after this event, open house will be held in all the departments of the college until 10 p. m.

Those organizations and societies that will enter floats in the parade are: Industrial Engineering, Electrical Engineering, Ceramic Engineering, Metallurgical Engineering, Mine Engineering, Chemical Engineering, Civil Engineering, Agricultural Engineering, Mechanical Engineering, Architectural Engineering, Texnikoi, Tau Beta Pi, The Ohio State Engineer, Theta Tau, Triangle, and Beta Pi (a new organized M. E. Society). The plans and designs for these floats have been kept secret, so be there and see them in action.

### Electricals

The Electrical Engineers will present a collection of A.C. and D.C. generators and motors, which will include both synchronous and non-synchronous types. A stroboscopic demonstration will be offered, along with many applications of the photo-electric cell. Magnetic demonstrations, electrical oddities, radio and communication exhibits will furnish the remainder of the entertainment.

### Architects

The Architectural Department in Brown Hall is synonymous with the production of model houses, superb drawings, and plans. There will be a display of prize winning designs.

### Mechanicals

The Mechanical Engineering department is presenting their demonstration in Robinson Laboratory. All machines will be running, which will include a steam turbine, a Corliss steam engine, a water turbine, a Wind Tunnel, a Diesel Engine, an Automotive Dynamometer, an uniflo engine, and different types of air compressors. Also, there will be a demonstration of Kinematic Freaks and Oddities.

### Miners—Metallurgists

In Lord Hall, the Metallurgists will demonstrate microscopic analysis of ores and metals. They will use crucibles, furnaces, and the like in their displays. In this same Hall, the Mining Engineers will display different kinds of ores, extraction charts, and chart analysis.

### Ceramists

Also, in Lord Hall, the Ceramic Engineering Department will present the newest developments in firing processes and furnaces. In addition there will be a display of ceramic products charts and methods. In this department, they will operate a number of the furnaces and kilns, and will demonstrate glass firing and production.

### Agriculturals

Over in Ives Hall, the Agricultural Engineers will demonstrate the latest in Tractors and agricultural machinery in operation.

### Chemicals

The Chemical Engineering department will display and demonstrate new type stills, vats, and separators. There will be a lecture on Heavy Water, its uses, and applications. Also, will be shown the centrifuge operating at 40,000 r.p.m.

(Turn to page 19)

## COMMITTEES

### General Chairman

Carl C. Hamilton

### Secretary

David Peterson

### Exhibits:

James Thurston, Chairman

Homer Sayers

Arthur Havens

Lewis Bretz

### Program:

Curtiss Inscho, Chairman

Sidney Moses

Robert Kellar

### Parade:

Robert Miller, Chairman

James Purdy

Howard Crusey

### Publicity:

Richard Figley, Chairman

Robert Savage

Wallace Gallogly

### High School

### Students:

William Campbell

John Boylan

William Vance

Paul Rofkar

---

## ENGINEERS' DAY

*(Continued from page 2)*

### Industrials

The Industrial Engineering department will have a demonstration going on in the machine shop, which will include an operation on the famous Thompson Grinder. There will be displays of forging, welding, and heat treating. The foundry will demonstrate the pouring of metal castings, a real thrilling sight to see.

### Civils

The Civil Engineering exhibit will be located in Brown Hall and will consist of a model bridge with an electric train running over it. A depiction of the strain and stress on the various members of the bridge will be shown. Along with this novel outfit, will be a collection and demonstration of surveying instruments.