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What to See and Where to See It

JAMES ANDERSON, C. E. 4
General Chairman.

PROGRAM OF EVENTS FOR ENGINEER'S

PARADE—Order of Floats

DAY—May 21st, 1926.

Sponsored by Engineers' Council,
Ohio State University.

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| 9:00—Opening of Exhibits lasting till 9:30 P. M. | (1) Band |
| 10:30—Breaking of concrete cylinders at Experiment Station. | (2) Tau Beta Pi |
| 12:00—Engineers' Council Dinner. | (3) Alpha Chi Sigma |
| 1:00—Movies—Chapel. | (4) Electricals |
| 1:30—Inspection of Exhibits by Judges. | (5) Infantry |
| 3:30—Texnikoi Election. | (6) Theta Tau |
| 3:45—Presentation to Dean E. A. Hitchcock. | (7) Mechanicals |
| 4:00—Parade. | (8) Alpha Rho Chi |
| 4:30—Brake Test by S. A. E., also Traditions Day program at the spring. | (9) Artillery |
| 7:30—Movies. | (10) Ceramics |
| 9:00—Dance in Gymnasium. | (11) Signal Corps |
| 10:30—Announcement of cup winners at Gym. | (12) Civils (Truck from International Harvester Company.) |
| | (13) Architects |
| | (14) Miners |
| | (15) Chemicals |
| | (16) Triangles |
| | (17) Metallurgicals |
| | (18) Society of Automotive Engineers |
| | (19) Theta Xi |
| | (20) Industrial |

EXHIBITS

All engineering buildings will be thrown open to the public at 9:00. It is requested that a certain route be followed in order to prevent confusion, so please travel in the direction indicated by the arrows. Follow the arrows and you will miss nothing.

Lord Hall

Dept. of Ceramic Engineering

- (1) Historical exhibition—Van Campbell in charge. Progressive exhibition of ceramic products from the most ancient to the most modern. Also exhibits of students' work.
- (2) Ceramic ware being made by various methods and will include the throwing or hand forming of pottery by the oldest known method. This is an art now almost extinct and is a most fascinating operation. Did you ever see how a jug was made by hand? Come and see it done.
- (3) Demonstrations of the control of drying and burning of ceramic ware. Here you can see pottery burning at 2600° F. Watch how many changes a brick will undergo in burning.
- (4) Exhibits of unusual ceramic wares—Kenneth Buck in charge. Many of these exhibits are not ordinarily known to the general public. Did you ever see a brick float in water? Also exhibits of pottery from Japan and Norway and Sweden and many other countries.
- (5) Souvenirs of ceramic ware—Chester Mayfield in charge. Be sure to get yours—they are free.

Dept. of Mining

- (1) Mine Ventilation—A. J. Breitenstien in charge. The latest methods in mine ventilation will be in operation.
- (2) Mine and Safety Equipment—Includes drills, breathing apparatus, lamps, etc.
- (3) Models. Tipple and storage bin models, head frame models, mine models, mining car dump model, and many others. This will be very interesting.
- (4) Minerology Exhibit—H. H. Ross in charge. Coal specimens, minerals, thin sections, crystal models, illustrating structures and photographs.

Dept. of Metallurgy

- (1) Specimens and Cases—Cases will be on exhibit showing all the metals.
- (2) Laboratory and Photographs.

Chemistry Building

Dept. of Chemical Engineering

- (1) Laboratories—Organic and Quantitative.
- (2) Magic Chemistry.
- (3) Glass models and charts.

Brown Hall

Dept. of Civil Engineering

- (1) Photographs and Maps—D. Frazier in charge.
- (2) Concrete test specimens—Emmett Knorr in charge.
- (3) Exhibit of sub-soil survey—Mr. Gayer in charge. Showing how the different soils are tested to determine their suitability as a road bed by Prof. Eno.
- (4) Stream Flow—Mr. S. Harp in charge. Ex-

plaining the fine points of this very necessary work. Come and see how to measure the amount of water flowing in a river.

- (5) Equipment—Mr. Hill in charge. All the types of transits from the earliest to the most modern, including the latest model of a theodolite. Look thru a transit and see the campus at close range.
- (6) Geological Museum—Orton Hall. See Prof. Sherman's hand-painted Relief Map of Ohio.

Dept. of Architecture

- (1) Exhibition of prize sketches—Mr. Dole in charge.

Dept. of Engineering Drawing

- (1) Exhibition of drawings by students.

Robinson Laboratory

Dept. of Mechanical Engineering

- (1) Equipment—All machinery will be running. Watch the big Corliss go.
- (2) Sectional Apparatus. Sections of motors, turbines and other machinery will be on display.
- (3) Liquid air machinery. Boy! it sure is cold.
- (4) Models. Did you ever see a machine that could write and draw faces? We have one here.
- (5) Photographs. Photographs of all the latest equipment on the market.

Dept. of Electrical Engineering

- (1) Stunts—
 - (a) Eggs fried on ice.
 - (b) Waffles free from electric waffle iron.
 - (c) Shimmy Dancer—Illuminating trick.
 - (d) Mysterious Peg and Hoop game—when you throw the hoop over the peg it pops off again.
- (2) High Voltage Insulation Breakdown tests.
- (3) Telsa High Voltage Coil—provides a 2-foot spark. You can take a million volts if you care to.
- (4) Radio Laboratory open for inspection.
- (5) Electric Mine Locomotive and toy train.
- (6) Electric Welding Display.
- (7) Ex-Ray Display.
- (8) Automatic Motor Reversal.
- (9) Motor Generator Outfits.
- (10) Radio Sets in operation.

Shops Building

- (1) Mechanics Laboratory.
- (2) Industrial Engineering Exhibit—Castings.
- (3) Wood Turning Laboratory.
- (4) Foundry and Forging Exhibit.

Experimental Building

- (1) Manufacturers' Exhibit—This is an interesting display put on by the down-town manufacturers. It is worth seeing, so don't miss it.
- (2) Testing Machines—These machines will be run in different tests. An irresistible 500-ton force, giant column machine and also cement laboratory.
- (3) Highway Test in Lab.—Watch how materials are tested for road construction.
- (4) Model of A. I. U. foundation.

EVOLUTION OF AMPERE

Freshman	Ampere
Sophomore	Ampeer
Junior	Aumper
Senior	Ahmper
Faculty	Ahmpeah