

# A. I. E. E. NORTH EASTERN DISTRICT MEETING AND STUDENT BRANCH CONFERENCE

## April 23-25, 1947

### PROGRAM SUPPLEMENT

#### Additional Technical Paper, Machine Tool Session, Friday Morning

APPLICATIONS OF ELECTRICAL EQUIPMENT TO PRECISION BORING MACHINES  
Stanley I. Rice, Heald Machine Company

#### Additional Student Papers, Friday Morning

THE DESIGN OF A LABORATORY PHASE-SHIFT CIRCUIT  
F. H. Zimmerli and R. E. Smith, Rensselaer Polytechnic Institute

ENGINEERING TREND  
Eugene E. Hand, Rhode Island State College

THE ELECTROSTATIC AIR FILTER  
Herbert Greeley, David Ward and Richard Walder, Rhode Island State College. *not presented*

THE ELECTRONIC BUOY  
K. R. Burkhardt, H. J. Kenerleber, J. F. McDonough and A. H. Galipeair, Rhode Island State College <sup>n</sup>

#### Inspection Trips, Friday Afternoon (*Please note leaving times*)

*(Reservations must be made in advance at the desk. Inspection trip descriptions may be obtained at the desk)*

- (44) NORTON COMPANY—Plant Chairman, Mr. Harry Howard. Bus leaves Hotel at 12.15 p.m. Lunch at plant
- (24) HEALD MACHINE COMPANY—Plant Chairman, Mr. Robert Heald. Bus leaves Hotel at 12.30 p.m. Lunch at plant
- (44) Joint Trip { RADIO STATION WTAG—Plant Chairman, Mr. Elliot A. Browning, and  
W.P.I. HYDRAULICS LABORATORY—Plant Chairman, Dr. Charles M. Allen. Bus leaves Hotel at 1.05 p.m. Lunch before leaving
- (83) AMERICAN STEEL AND WIRE COMPANY—Plant Chairman, Mr. Roger H. Bryant. Bus leaves Hotel at 1.15 p.m. Lunch before leaving
- (44) NEW ENGLAND POWER SUBSTATION AND DISPATCHING OFFICE—Plant Chairman, Mr. C. P. Corey. Bus leaves Hotel at 1.25 p.m.
- (20) WYMAN-GORDON PRODUCTS CORP.—Plant Chairman, Mr. C. W. Motherwell. Bus leaves Hotel at 1.35 p.m.
- (29) Joint Trip { WORCESTER COUNTY ELECTRIC COMPANY LABORATORY—Plant Chairman, Mr. E. D. Learned, and  
WORCESTER POLYTECHNIC INSTITUTE—Plant Chairman, Prof. Theodore H. Morgan. Bus leaves Hotel at 1.45 p.m.

All busses will return to the Hotel by 4.30 p.m. in ample time to make train connections for New York or the West.

(OVER)



## Ladies' Program

### WEDNESDAY

Sightseeing trip to historic Wayside Inn, Sudbury, made famous by Longfellow's "Tales," and now owned by the Henry Ford Estate. Entertainment and dinner at the Inn, 6.00 p.m. Cost, \$2.00 per person. Transportation will be provided, leaving A.I.E.E. headquarters, Sheraton Hotel, at 3.30 p.m. and returning in the early evening

### THURSDAY MORNING

Shopping and sightseeing trips

### THURSDAY AFTERNOON

Tour of Worcester Art Museum or Higgins Museum of Antique Armor, followed by tea as guests of A.I.E.E.

## Entertainment

### WEDNESDAY

6.30 p.m. Social Hour, in the Foyer

7.00 p.m. Smoker, in the Ballroom. Tickets, \$2.50 per person

Master of Ceremonies—Gary Webb

Webb and Brooks  
Comedian and Dancer  
Accordionist

George Watts  
All-around Entertainer

Beatrice Henderson  
Whistler and Banjoist

Rosita and Perez  
Dancers

### THURSDAY

6.30 p.m. Social Hour, in the Foyer

7.00 p.m. Banquet, in the Ballroom. Tickets, \$3.00 per person

Toastmaster—Prof. William H. Timbie, M.I.T.

Remarks—Mr. E. W. Davis, District Vice-president

Presentation of Prizes for Papers—Mr. Victor Siegfried, District Secretary

Address—"The European Puzzle," Dr. Samuel Van Valkenburg, Director, Graduate School of Geography, Clark University

Music during Dinner—The Mildred Barrett Bigelow Trio

Music after Dinner—The Worcester Polytechnic Institute Octet

We take this opportunity to thank the companies listed below for their generous support which makes possible our excellent social and entertainment program.

American Steel and Wire Co.

Coghlin Electric Company

General Electric Company

Heald Machine Company

Morgan Construction Company

Merrill Electric Supply Co.

Norton Company

Simplex Wire and Cable Company

Scrimgeour Electric Company

U.S. Rubber Company

Worcester County Electric Company

Wyman-Gordon Products Corporation

Westinghouse Electric Corporation