

AMERICAN INSTITUTE  
of  
ELECTRICAL ENGINEERS

**1949 Winter General Meeting**

Hotel Statler

New York, New York

January 31 - February 4



ENTERTAINMENT

INSPECTION TRIPS

POINTS OF INTEREST



Everett S. Lee  
President, AIEE

## Welcome:

We welcome you all to the Winter General Meeting of Our Institute.

Our Committee has prepared for us a technical program covering our expanding technical activities to provide for our continued advancement, a general program to honor outstanding achievement and for renewed inspiration in our electrical engineering lives, and a social program for our friendly enjoyment that a good time will permeate all.

May this Winter General Meeting be outstanding as we meet together to continue on those engineering friendships which undergird Our Institute and which we so highly prize.

Cordially,

Everett S. Lee

## DINNER-DANCE

Hotel Statler

7:00 P.M., Tuesday, February 1

The principal social event of the Winter General Meeting will be the Dinner-Dance to be held in the Main Ballroom of the Hotel Statler on the evening of Tuesday, February 1 at 7:00 p.m. The dinner will be followed by dancing.

The President's Reception will be held during the intermission following the dinner.

## SMOKER

Hotel Commodore

5:30 P.M., Thursday, February 3

The evening commences with a cocktail hour at 5:30 in the West Ballroom, with dinner and stage show following.

While every effort has been made to meet the demand for tickets, the physical limits of the room which have made this difficult for several years past have again prevented us from filling all requests.

## THEATRE and BROADCAST TICKETS

For out-of-town members attending the Winter Meeting, blocks of tickets have been purchased for the Monday, Wednesday and Thursday night and Wednesday matinee performances of the following shows:

Shows	Price	
	Matinee	Evening
High Button Shoes (no Monday show) .....	—	\$4.80
Annie Get Your Gun.....	\$3.60	6.00
Inside U. S. A. ....	3.60	6.00
Life With Mother .....	3.60	4.80
Mr. Roberts .....	3.60	4.80
Love Life .....	3.60	6.00
Light Up The Sky.....	3.60	4.80

Tickets for several radio broadcasts are also available. Obtain all tickets (including advance requests) at the Theatre Ticket Desk in the Registration Room.



## LADIES' ENTERTAINMENT

### Monday—January 31

Statler Hotel Headquarters "Get Acquainted".  
Tea will be served from 3 to 5 p.m.

### Tuesday—February 1

Trip to United Nations.

Buses depart from Statler Hotel promptly at 9:45 a.m. Pass through permanent site of United Nations, cross Flushing Meadow, arrive at Lake Success for lunch at cafeteria (at own expense), attend session if possible. Tour building, attend talk on UN, and a film showing. Return to Statler at approximately 4 p.m.

(Gentlemen are welcome to join the ladies on this trip. Transportation charge of \$2 for gentlemen.)  
Dinner-Dance in evening.

### Wednesday—February 2

Tea and Fashion Show at Hotel Pierre—Cotillion Room—from 3:30 to 5 p.m., courtesy of the Westinghouse Electric Corp. Music by Mrs. Adrian Wynkoop. Door Prizes.

Tickets to be reserved at Ladies' Headquarters, Conference Room 2, Mezzanine. Reservations closed at noon Tuesday.

### Thursday—February 3

Day open for shopping and sightseeing trips. Information available at Ladies' Headquarters. Dinner and Bridge at Engineering Woman's Club at 6 p.m. Prizes by courtesy of Pennsylvania Transformer Co. Tickets to be reserved at Ladies' Headquarters, Conference Room 2, Mezzanine. Reservations closed at noon on Tuesday.

### Friday—February 4

Ladies Headquarters open until noon.

## INSPECTION TRIPS

The Inspection Trips Committee has arranged a group of inspection trips which will appeal to the varied interests of members. It will be of material assistance to the committee in making transportation arrangements if members will make application for inspection trip tickets soon after registering.

Secure tickets for all trips at the Inspection Trips Desk in the Registration Room.

## INSPECTION TRIPS

(Continued)

### MONDAY, JANUARY 31

**Jamaica Substation, Consolidated Edison Co.** at Jamaica, Long Island. A new substation having double-deck arrangement of 138 kv and 27 kv buses; metal-clad, isolated phase 27 kv equipment; terminal and pump equipment for three oil-o-static and compression cable pipe feeders; low pressure gas filled cable equipment. Leave Hotel Statler 1:15 p.m. by bus; return 5:30 p.m.

### TUESDAY, FEBRUARY 1

**Federal Telecommunication Laboratories, I. T. & T. Corp.** at Nutley, N. J. Research in the fields of communications, aerial navigation, microwaves and allied subjects. 300 foot tower of steel and aluminum for microwave studies. Unusual features of laboratory and office space arrangements. Limited to United States citizens. Special arrangements may be made for Canadian Nationals if early application is made. Leave Hotel Statler 1:15 p.m. by bus; return 6:00 p.m.

**Jamaica Substation, Consolidated Edison Co.** at Jamaica, Long Island. (Repeat of Monday trip.)

### WEDNESDAY, FEBRUARY 2

**Columbia University Cyclotron** at Irvington-on-Hudson, N. Y. The new 400,000,000 volt synchrocyclotron. Electromagnet having 2500 ton steel yoke, 300 ton copper exciting coils, 160 inch diameter pole face and field strength of 18,000 gauss. Associated buildings and laboratory open for inspection. Convenient transportation by N. Y. Central R.R. Railroad tickets must be purchased at Inspection Trips Desk. Leave Grand Central Terminal at 1:55 p.m.; return about 6:00 p.m.

**Westinghouse Meter Div.** at Newark, N. J. Manufacturing operations devoted exclusively to protective relays, watt-hour meters and electrical measuring instruments. Leave Hotel Statler 1:15 p.m. by bus; return 6:00 p.m.



THURSDAY, FEBRUARY 3

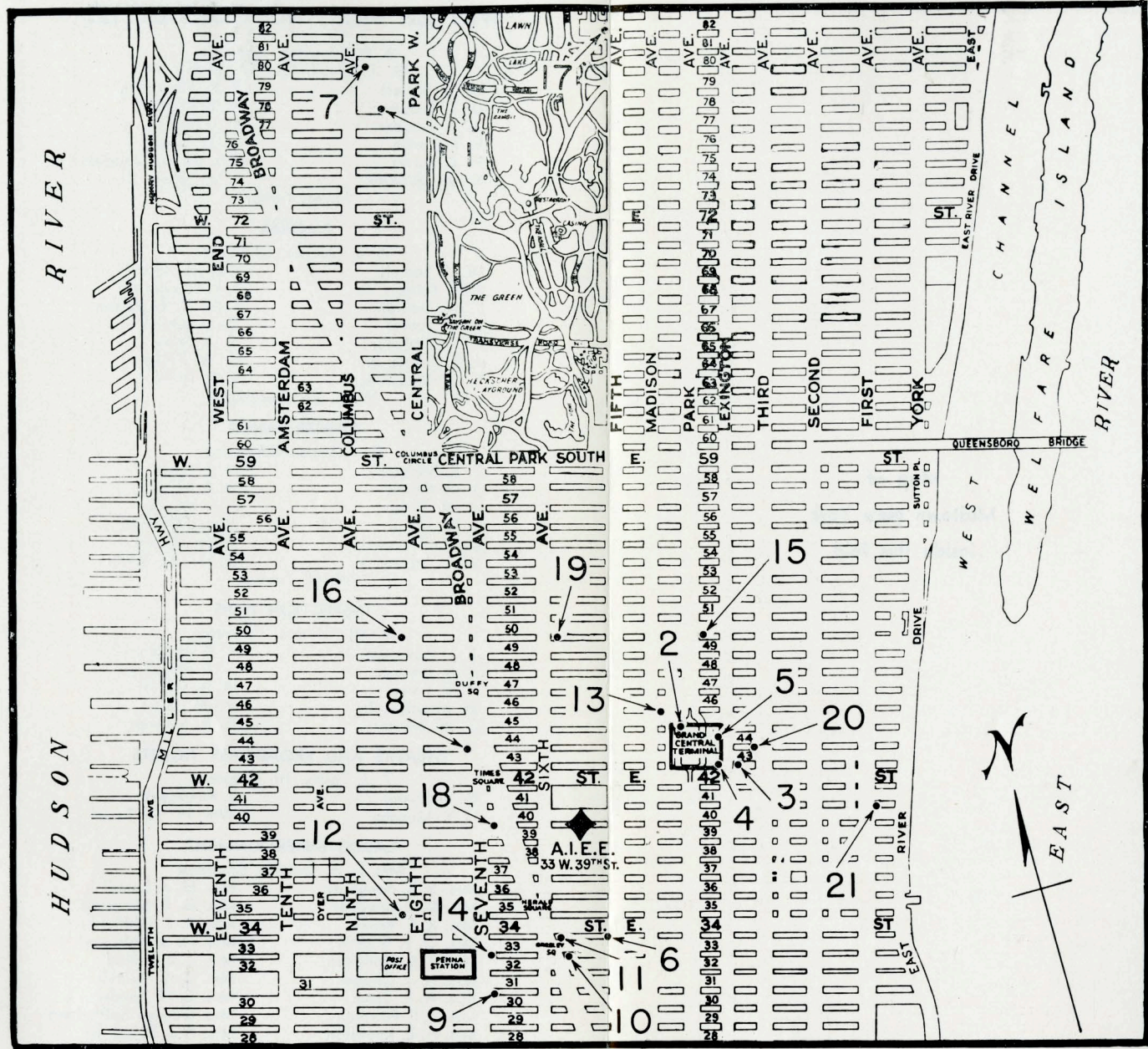
**Material Laboratory, U. S. Navy Yard** at Brooklyn, N. Y. Testing of naval engineering materials and equipment. Includes applied mechanics section, power and communication cable testing, electronic, acoustical and illumination sections, servo-mechanisms and high power tests. Limited to United States citizens. Leave Hotel Statler 1:15 p.m. by bus; return 5:00 p.m.

**Federal Telecommunication Laboratories, I. T. & T. Corp.**, at Nutley, N. J. (Repeat of Tuesday trip.) Two trips will be run on Thursday, starting at 9:00 a.m. and 1:15 p.m.

**POINTS OF INTEREST**

Numbers following name refer to map on opposite page

- American Museum of Natural History..... 1
- American Standards Association ..... 2
- Chrysler Building ..... 3
- Commodore Hotel ..... 4
- Edison Electric Institute ..... 5
- Empire State Building ..... 6
- Hayden Planetarium ..... 7
- Hotel Astor ..... 8
- Commodore ..... 4
- Governor Clinton ..... 9
- Martinique ..... 10
- McAlpin ..... 11
- New Yorker ..... 12
- Pennsylvania (now Statler) ..... 14
- Roosevelt ..... 13
- Statler (formerly Pennsylvania) ..... 14
- Waldorf ..... 15
- Madison Square Garden ..... 16
- Metropolitan Museum of Art ..... 17
- Metropolitan Opera House ..... 18
- Museum of Science and Industry ..... 19
- National Electrical Manufacturers Assn..... 20
- Pennsylvania Hotel (now Statler) ..... 14
- Radio City ..... 19
- Rockefeller Center ..... 19
- Statler Hotel (formerly Pennsylvania) ..... 14
- Waterside Station ..... 21





Map of  
Midtown New York  
inside this fold

## WINTER MEETING COMMITTEE

A. E. Knowlton, *Chairman*

G. J. Lowell, *Vice Chairman*

W. J. Barrett	R. K. Honaman
D. T. Braymer	R. T. Oldfield
A. J. Cooper	J. J. Pilliod
E. T. Farish	C. S. Purnell
H. E. Farrer	Mrs. D. A. Quarles
R. W. Gillette	T. J. Talley, III
H. M. Turner	

### SMOKER

A. J. Cooper, *Chairman*

W. J. Barrett	William Jordan
Carl Bolles	J. P. Neubauer
J. W. Danser	E. G. D. Patterson
H. E. Farrer	D. M. Quick
C. T. Hatcher	H. B. Snow
J. B. Harris, Jr.	D. W. Taylor
S. L. Henderson	E. F. Thrall
W. R. VanSteenburgh	

### DINNER-DANCE

E. T. Farish, *Chairman*

E. S. Banghart	H. L. Lowe
J. M. Comly	M. S. Mason
J. W. Danser	J. F. Moore
J. G. Derse	James Nesmith
L. F. Hickernell	Ernest Ohnell
W. L. Lawrence	G. H. O'Sullivan
W. H. Taubert	

### INSPECTION TRIPS

R. W. Gillette, *Chairman*

J. J. Anderson, Jr.	F. P. Josslon
A. S. Brookes	J. V. O'Connor
H. E. Farrer	H. S. Orcutt
W. Hayden, Jr.	W. G. Short
C. N. Hoyler	D. E. Sullivan

### THEATRE AND BROADCAST TICKETS

T. J. Talley, III, *Chairman*

G. J. Dyktor	J. Paszkowski
H. E. Murphy	Wm. H. VanTassel

### LADIES ENTERTAINMENT

Mrs. D. A. Quarles, *Chairman*

Mrs. E. S. Banghart	Mrs. G. J. Lowell
Mrs. D. T. Braymer	Mrs. G. T. Minasian
Mrs. R. F. Brower	Mrs. R. T. Oldfield
Mrs. O. E. Buckley	Mrs. H. S. Osborne
Mrs. J. L. Callahan	Mrs. J. J. Pilliod
Mrs. A. J. Cooper	Mrs. C. S. Purnell
Mrs. A. F. Dixon	Mrs. E. H. Snyder
Mrs. J. F. Fairman	Mrs. George Sutherland
Mrs. A. E. Knowlton	Mrs. T. J. Talley, III