AIEE
WINTER
GENERAL MEETING
Jan. 31-Feb. 4, 1949

PROGRAM
Please retain for use during entire meeting

See separate folder for
INSPECTION TRIPS
ENTERTAINMENT
POINTS OF INTEREST

MEETING HEADQUARTERS
Hotel Statler
GENERAL INFORMATION

The Technical Program, the largest in the history of the Institute, is a manifestation of the efforts of the technical committees of the AIEE to cover the electrical field completely. The program is comprised of 55 technical sessions and conferences presenting a total of 226 papers.

The Edison Medal presentation ceremonies will take place at the General Session, Wednesday morning. There will also be talks by Charles E. Wilson, President, General Electric and our President Everett S. Lee. A group of inspection trips has also been arranged, closely allied with the subject matter of several sessions. On the social side, there will be a dinner-dance, a smoker, theater tickets for out-of-towners and special entertainment for the ladies.

REGISTRATION FEES REQUIRED. Members and nonmembers should register promptly on arrival at the meeting. In accordance with the policy as set up by the Board of Directors, a registration fee of $3.00 will be required for members and a fee of $5.00 for nonmembers. This is to help make the meeting self-supporting and obviate the need for raising the annual dues. Enrolled students and the immediate families of members will not be required to pay any fee.

Information on all features may be obtained at the registration desk. Press headquarters will be in C. Room 8. The Institute rooms and offices on the 10th floor of the Engineering Societies Building are open to all members. Efforts will be made to deliver telegrams and messages promptly. Members who expect to receive mail are asked to collect same promptly at the mail and telegram desk. Please check this desk frequently.

BROADCAST TICKETS have been obtained for many of the principal broadcasts in various evenings during the week. These are available at the entertainment desk. Some prior reservations and theater tickets are still available.

TECHNICAL SESSIONS AND DISCUSSIONS are covered by the "Conduct of Technical Sessions" at the discretion of the presiding officers. Usually 10 minutes will be allowed for the presentation of each paper and 5 minutes for each discussion. To receive consideration for publication, discussions must be left with the chairman or sent to Edward C. Day, AIEE, 33 West 39th Street, New York 18, N. Y., before February 18. Discussions received later will be returned. The original typewritten double-spaced copy, together with original illustrations with photos or blueprints should be submitted.

Authors and discussers should make their presentations as effective as possible. Remember your audience. Stress the salient features of the paper which are new or novel. When using slides, please turn toward the audience before speaking and raise your voice. Extemporaneous delivery is preferable to reading unless done slowly and emphasis is put in the proper places.

ADVANCE COPIES OF PAPERS may be purchased by members at the registration desk at the uniform price of $3.00 each ($6.00 each to nonmembers). Only numbered papers are available. Conference papers denoted by CP are intended for presentation only and are not available. Mail orders, particularly from out-of-town members, are advisable, inasmuch as an adequate supply of each paper at the meeting cannot be assured. Coupon books in $9.00 denominations are available for those who wish to avoid remittance by check or otherwise. Mail orders should be addressed to the AIEE Order Department, 33 West 39th Street, New York 18, N. Y. Most of the papers will ultimately be published as AIEE Proceedings and in the Transactions.
### Winter General Meeting

**Friday, 9:30 A.M.**
- Servomechanisms (Georgian Room)
- Insulated Conductors (Kensington Room)
- Switchgear (Penn Top South)
- New Electronic Devices (Salle Moderne)

**Thursday, 9:30 A.M.**
- Relays (Grand Ballroom)
- Industry's Active Part in Education (Penn Top North)
- Power Converters (Georgian Room)
- Synchro Turtles (Salle Moderne)
- Electrostatic Precipitation (Parlor 2)
- Industrial Control (Georgian Room)

**Wednesday, 9:30 A.M.**
- General Session (Grand Ballroom)
- Edison Medal Presentation (Parlor 1)
- Address, Charles E. Wilson (Parlor 1)
- Electronic Instruments (Salle Moderne)
- Power in the Distribution System (Georgian Room)

**Tuesday, 9:30 A.M.**
- D.C. Machinery (C) (Penn Top North)
- Land Transportation Switching (Penn Top North)
- Conf. on Magnetics (Parlor 1)
- Conf. on Magnetics (Parlor 1)
- Conf. on Magnetics (Parlor 1)
- Conf. on Magnetics (Parlor 1)

**Monday, 10:30 A.M.**
- Conf. on Applied Math. (Georgian Room)
- Conf. on Applied Math. (Georgian Room)
- Conf. on Applied Math. (Georgian Room)
- Conf. on Applied Math. (Georgian Room)
- Conf. on Applied Math. (Georgian Room)
- Conf. on Applied Math. (Georgian Room)

For Entertainment, Inspection Trips and Points of Interest, See Separate Folder.

**American Institute of Electrical Engineers**

**Program:**
- Conf. on Safety (Parlor 1)
- Conf. on Energy Sources (Georgian Room)
- Conf. on Energy Sources (Georgian Room)
- Conf. on Energy Sources (Georgian Room)
- Conf. on Energy Sources (Georgian Room)
- Conf. on Energy Sources (Georgian Room)

**SCHEDULE OF EVENTS**

**2:00 P.M.**
- Conf. on D.C. Motor (Penn Top North)
- Conf. on Power Sources (Parlor 1)
- Conf. on Power Sources (Georgian Room)
- Conf. on Power Sources (Georgian Room)
- Conf. on Power Sources (Georgian Room)
- Conf. on Power Sources (Georgian Room)

**7:00 P.M.**
- Direct Dance at the Hotel Commodore

**5:30 P.M.**
- The Smoker

**2:00 P.M.**
- Conf. on Safety (Parlor 1)
- Conf. on Energy Sources (Georgian Room)
- Conf. on Energy Sources (Georgian Room)
- Conf. on Energy Sources (Georgian Room)
- Conf. on Energy Sources (Georgian Room)
- Conf. on Energy Sources (Georgian Room)
Monday, January 31

8:30 a.m.—Registration

10:30 a.m.—Conference on Applied Mathematics
(Sponsored jointly with the American Mathematical Society)
Keystone Room
RICHARD COURANT
P. L. ALGER, Presiding

**CP.** The Teaching of Field Theory to Engineers. L. V. Bewley, Lehigh University.

**CP.** Calculation of Flux Distribution with Saturation. H. Poritsky, General Electric Company.


**CP.** Recent European Developments in Applied Mathematics. Richard Courant, New York University.

10:30 a.m.—Home Radio Receivers and Broadcasting
Grand Ballroom
R. E. SHELBY, Presiding

**CP.** Brightness and Contrast in Television. P. C. Goldmark, Columbia Broadcasting Studios.

**CP.** Development of Large Screen Metal Kinescope for Television. H. P. Steier, Radio Corporation of America.


**CP.** Input Power Requirements of Television Receivers. S. C. Spielman, Philco Corporation.

**CP.** Large Screen Projection Television. R. V. Little, Jr. Radio Corporation of America.

10:30 a.m.—D-C Machinery (A)
Penn Top North
C. B. HATHAWAY, Presiding


49-17. An Improved Dual Circuit D-C Generator. D. B. Hoover,
*ACO. Westinghouse Electric Corporation.

**CP.** Limitations in Design of D-C Adjustable Speed Motors. L. G. Opel, Westinghouse Electric Corporation.


10:30 a.m.—Watt-hour Meters and Miscellaneous Instruments
Parlor I
W. G. KNICKERBOCKER, Presiding


Winter General Meeting


10:30 a.m.—Conference on Chemical, Electrochemical, and Electrothermal Processes
Penn Top South
F. R. BENEDIKT, Presiding

**CP.** Electrical Distribution Systems for Chemical Plants. L. W. Roush, Carbide and Carbon Chemicals Company.

**CP.** Power Cable Distribution for a Gulf Coast Chemical Plant. B. J. Nankervis, Dow Chemical Company.


The Eta Kappa Nu Dinner
The Eta Kappa Nu Association will hold its Annual Recognition Dinner at the Henry Hudson Hotel, 353 West 57th Street, New York, New York, on Monday evening, January 31, 1949. This dinner will be held at 6:30 p.m. in the Tudor Room, and the cost will be $5.00.

At this dinner, Dr. A. M. Zarem, Director of the Los Angeles Division of the Stanford Research Institute, will receive the Eta Kappa Nu plaque in commemoration of his being chosen the Most Outstanding Young Electrical Engineer for 1948. Honorable Mention certificates will be awarded to Mr. J. W. Forrester of Massachusetts Institute of Technology and Mr. M. E. Mohr of the Bell Telephone Laboratories. These gentlemen were selected from among 50 candidates for the 1948 recognition by a jury consisting of Dr. E. L. Moreland, Chairman, Dean O. W. Eshbach, Mr. J. E. Murdoch, Mr. C. F. Craig, Mr. R. W. Wilbraham, Dr. S. R. Warren and Dean N. S. Hibshman.

Columbia Engineers Dinner
The Columbia Electrical Engineers dinner will be held at 6:30 p.m., Monday, January 31, at the Old Timer's Grill, 7 East 40th Street. Informal.

2:00 p.m.—Conference on Fluorescent Lighting—Summary of a Decade of Progress
Georgian Room
HARRIS REINHARDT, Presiding


**CP.** Economic Considerations. R. G. Slauer, Sylvania Electric Products, Inc.


2:00 p.m.—Radio Communication Systems
Keystone Room
E. G. PORTS, Presiding


**CP.** Clamps in Video Transmission. S. Doba, Jr., J. W. Ricke, Bell Telephone Laboratories, Inc.

**CP.** The Transistor, a New Solid State Amplifier. J. A. Becker, J. M. Shive, Bell Telephone Laboratories, Inc.


2:00 p.m.—D-C Machinery (B)
Penn Top North
T. M. LINVILLE, Presiding


49-30. Electrical Noise at the Sliding Contact. V. P. Hessler, University of Illinois; M. C. Cotton, University of Kansas.


2:00 p.m.—Miscellaneous Instruments
Parlor 1
E. I. GREEN, Presiding


**CP. Theoretical Considerations in the Use of an Ergometer. J. Schroeder, Naval Ordnance Laboratory.


2:00 p.m.—Basic Sciences
Salle Moderne
WALThER RICHTER, Presiding

**CP. Natural Electrical Phenomena of the Atmosphere. O. H. Gish, Carnegie Institute of Washington.

**CP. The Brain as a Computing Machine. W. S. McCulloch, University of Illinois.

**CP. Basic Theory, and Experimental Verification, of the Percent Limit Resistance Bridge. T. J. Higgins, University of Wisconsin.

**CP. Magnetic Amplifier Analysis Using Ideal Magnetization Curves. P. M. Kintner, University of Illinois.

**CP. Fundamentals of Contact Resistance. Ragnar Holm, Stackpole Carbon Company.

2:00 p.m.—Conference on Chemical, Electrochemical, and Electrothermal Processes
Parlor 1
T. R. BENEDICT, Presiding


**CP. The Use of Electric Power in the Transportation of Natural Gas through the Former Big and Little Inch Pipe Lines. W. T. Thagard, Texas Eastern Transmission Corporation.

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Winter General Meeting

Tuesday, February 1

9:30 a.m.—D.C. Machinery (C)
Parlor 1
T. M. LINVILLE, Presiding

**CP. Direct-Current Motors in Coal Mining Machinery. F. R. Terrill, Lanier Greer, The Reliance Electric and Engineering Company.

**CP. Use of Magnetic Growler in Locating All Leads in a Finished Armature. Roy Stott, Jr., Westinghouse Electric Corporation.

**CP. Transient Inductance of Interpole Windings. F. M. Scott, Allis-Chalmers Manufacturing Company.


9:30 a.m.—Land Transportation
Parlor 2
J. C. AYDELL, Presiding


9:30 a.m.—Communication Switching
Parlor 1
A. J. BUSCH, Presiding


49-100. Vibrating Reed Selective Signaling System for Mobile Telephone Use. H. M. Pruden, D. F. Hoth, Bell Telephone Laboratories, Inc.


9:30 a.m.—Electronic Instruments
Parlor 1
J. G. REID, JR., Presiding


9:30 a.m.—Symposium on Magnetics
Keystone Room
T. B. YENSEN, Presiding

**CP.** Recent Advances in Magnetic Theory. R. M. Bezorth, Bell Telephone Laboratories, Inc.

**CP.** Materials with Preferred Grain and Domain Orientation.


9:30 a.m.—Conference on Electrical Tests on Dielectrics in the Field
Salle Moderne
F. C. DOBLE, Presiding


**CP.** Insulation Resistance Tests on Low-Tension D-C Cables. Reginald Middleton, Massachusetts Transit Authority.

**CP.** High-Voltage Direct-Current Testing. L. A. Gray. Simplex Wire and Cable Company.

**CP.** Potential Distribution Tests. F. C. Doble, Doble Engineering Company.

9:30 a.m.—Recovery Rates on Distribution Systems
Georgian Room
S. B. Crary and H. R. Stewart, Presiding


2:00 p.m.—Land Transportation
Parlor 2
J. C. Aydelott, Presiding

49-104. Trackless Trolley Operations in Rhode Island. H. R. Blomquist, United Electric Railways Company.

   (Presentation of these two papers will be followed by a meeting of the Land Transportation Committee.)

2:00 p.m.—Transmission and Distribution
Georgian Room
C. F. Wagner, Presiding


Winter General Meeting

2:00 p.m.—Wire Communication Systems
Parlor 1
H. A. Affeli, Presiding


**CP.** Delay Equalization of 8-Kc Carrier Program Circuits. C. H. Dagnall, P. W. Rounds, Bell Telephone Laboratories, Inc.


2:00 p.m.—Rotating Machinery (E)
Penn Top North
C. E. Kilbourne, Presiding

49-49. Vaporization Cooling of Large Electrical Machines. Th. de ACO. Koning.


**CP.** Differential Leakage of the Different Patterns of a Fractional Slot Winding. M. M. Liwschitz, Polytechnic Institute of Brooklyn.


2:00 p.m.—Electronic Digital Computer Instrumentation
Penn Top South
G. V. Eltgroth and S. N. Alexander, Presiding


**CP.** The EDVAC. R. L. Snyder, University of Pennsylvania.
Winter General Meeting

2:00 p.m.—Symposium on Magnetics
Keystone Room
T. D. YENSEN, Presiding

**CP. Materials for High Frequency Application.
B) Ferrites (Ferroxcubes). Frank Brockman, Phillips Labs.


2:00 p.m.—Conference on Electrical Tests on Dielectrics in the Field
Room 502
Engineering Societies Building
F. C. DOBLE, Presiding


Wednesday, February 2

10:00 a.m.—General Meeting
EVERETT S. LEE, Presiding
Grand Ballroom

“Our Institute”—Everett S. Lee, President AIEE.

Edison Medal Presentation.


2:00 p.m.—Conference on Control of Electric Hazards in Rural Areas
Parlor 1
ROBIN BEACH, Presiding


**CP. Protective Grounding of Electrical Installations on Customer's Premises. A. H. Schirmer, Bell Telephone Laboratories, Inc.

**CP. Electric Fences—Their Hazards, Effective Design and Safe Application. C. F. Dalziel, University of California.

2:00 p.m.—Carrier Current
Salle Moderne
L. F. KENNEDY and S. C. LEYLAND, Presiding


49-57. Microwave Channels for Power System Applications. Carrier Current Committee.

**CP. Symposium on Tests of Power Cables at Carrier Current Frequencies.
(a) C. S. Murray, Consolidated Edison Company.
(b) A. A. Sackler, Esbaco Services, Inc.
(c) A. H. Burkhalter, Esbaco Services, Inc.
(d) T. A. Cramer, General Electric Company.

2:00 p.m.—Conference on D.C. Motor Test Program
Penn Top North
W. R. HOUGH, Presiding


Thursday, February 3

9:30 a.m.—Relays
Grand Ballroom
W. R. BROWNLEE, Presiding

49-65. Protection of Stations without High-Voltage Switching. Project Committee, Relay Committee, AIEE.

**CP.** Cooperative Education at the Undergraduate Level. E. M. Strong, Cornell University.

**CP.** Industry’s Cooperation in Graduate Education. W. A. Lewis, Illinois Institute of Technology.

**CP.** Internship for the Engineering Graduate. K. B. McEachron, Jr., General Electric Company.


9:30 a.m.—Protection of Electronic Power Converters
Georgia Room
H. WINOGRAD, Presiding


9:30 a.m.—Fractional Horsepower Machinery
Parlor 1
M. L. SCHMIDT, Presiding


**CP.** Electrostatic Painting. E. P. Miller.

9:30 a.m.—**Industrial Control**

Keystone Room
G. W. HEUMANN, Presiding

49-116. Air Core Reactors Used to Raise the Fault Capacity of Existing Motor Starting Equipment. T. W. Haynes, Jr., Shell Oil Company.

49-117. The Use of Air-Core Reactors as Fault Limiting Means on High Interrupting Capacity Controllers. J. D. Leitch, The Electric Controller and Manufacturing Company.


2:00 p.m.—**Conference on Back-Up Protection**

Georgian Room
E. L. HARDER, Presiding


**CP.** Back-Up Protection Studies. Lee Marts.


2:00 p.m.—**Conference on Education in Power Electronics**

Parlor 1
J. D. RYDER, Presiding


**CP.** Power Electronics as an Educational Medium. C. H. Willis, Princeton University.

**CP.** Power Electronics Courses in Electrical Engineering Education. Georgia School of Technology, M. A. Hounell and F. O. Notthingham, Ohio State University, W. L. Davis, Iowa State College, A. W. Swago.

**CP.** Assistance by AIEE Committees to Educators in Power Electronics. W. C. White, General Electric Co.

**CP.** Bibliography on Electronic Power Converters. C. R. Marcum, Westinghouse Electric Corp.

2:00 p.m.—**Symposium on Gas Turbines for Power Generation**

Salle Moderne
R. C. A. SKROTZKI, Presiding


2:00 p.m.—**High Frequency Cables**

Penn Top South
E. W. GREENFIELD, Presiding


Winter General Meeting

2:00 p.m.—**Conference on Nuclearons**

Grand Ballroom
W. E. BARBOUR, JR. and R. D. EVANS, Presiding

**CP.** Radioisotopes in Industrial Process Control. A. P. Schreiber, Tracerlab, Inc.

**CP.** Radioactive Tracers in the Study of Friction. John Burwell, Massachusetts Institute of Technology.

**CP.** The Protection of Industrial Workers from Radiation. K. Z. Morgan, Oak Ridge National Laboratory.

**CP.** Quantitative Dosage Measurements by Autoradiographic Techniques. R. A. Dudley, Massachusetts Institute of Technology.

2:00 p.m.—**Industrial Control and Servomechanisms**

Keystone Room
J. D. LEITCH, Presiding

**CP.** A Servomechanism Analysis of Photo-Electric Loop Control. L. U. C. Kelling, General Electric Company.


**CP.** Improvements in the Characteristics of A-C Lead Networks for Servomechanisms. Donald McDonald, University of Michigan.

Friday, February 4

9:30 a.m. **Servomechanisms**

Georgian Room
G. S. BROWN, Presiding


**CP.** A New Field, Systems Engineering. H. T. Marcy.

9:30 a.m.—**Insulated Conductors**

Keystone Room
L. F. HICKERNELL, Presiding


9:30 a.m.—**Switchgear**

Penn Top South
F. A. LANE, Presiding


9:30 a.m.—New Electronic Devices
Salle Moderne
W. C. WHITE, Presiding


**CP. A Sub-miniature Tube Application. W. W. Snyder, Sylvania Electric Products, Inc.

**CP. Close-spaced Triodes for Operation as Broadband Amplifiers at 4000 Mc. Dr. R. M. Ryder, Bell Telephone Laboratories, Inc.

**CP. The Type H Leak Detector. J. E. Bigelow, General Electric Company.

**CP. Ultrafax. D. S. Bond, RCA Laboratories.

2:00 p.m.—Conference on Textile Industry
Penn Top South
F. D. SNYDER, Presiding


2:00 p.m.—Symposium on New Tools for Research
Georgian Room
C. G. SUITS, Presiding


**CP. Mass Spectrometer as a Research Tool. H. W. Washburn.

**CP. X-Ray Spectroscopy. O. S. Duffendack, Phillips Lab., Inc.


**CP. Application of High Speed Photography to Research. J. H. Waddell, Bell Telephone Laboratories, Inc.

2:00 p.m.—Conference on Computing Devices
Penn Top North
E. L. HARDER, Presiding


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**CP. Summary of Transformations Useful in Constructing Electrical Analogs of Linear Vibration Problems. J. P. Corbett, Northwestern University.

**CP. A Large Scale Analog Computer for Flight Simulation. A. C. Hall, Massachusetts Institute of Technology.

2:00 p.m.—Electronics
Salle Moderne
T. B. KINN, Presiding


2:00 p.m.—Symposium on the Control and Protection of Household Equipment
Keystone Room
M. M. BRANDON, Presiding


**CP. Mercury Solenoid Relays, K. L. Considine, Durakool, Inc.


**CP. Synthetic Load for Testing Rectifiers. C. L. Tetherow, Underwriters Laboratories, Inc.


**CP. Appliance Design As A Field for Engineers. C. F. Scott, General Electric Company.

**CP. Types of Electrical Controls Encountered in Domestic Appliances, R. Knotek and N. R. Pugh, Sears Roebuck and Company.


**CP. Conference paper; no advance copies are available; not intended for publication in Transactions.

*ACO. Advance copies only available; not intended for publication in Transactions.

AIEE Winter General Meeting Equipment

The Winter General Meeting Committee wishes to acknowledge the cooperation of the following firms in lending equipment used during the meetings:

Kimagem Co., Old Greenwich, Conn.—Slide Projectors
Victor Animatograph Corp., New York—Motion Picture Projectors
National Cash Register Co., New York—Cash Registers
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Winter General Meeting

COMMITTEE MEETINGS

Sunday, January 30
10:00 a.m.—Capacitor Subcomm. of T & D Comm... Conf. Rm. 7

Monday, January 31
9:30 a.m.—Interior Wiring Design Subcomm. .......... Parlor C
9:30 a.m.—Metallic Rectifiers Subcomm. .............. Conf. Rm. 7
9:30 a.m.—Prod. & Appl. of Light Comm. .......... Parlor A
9:30 a.m.—Transmission & Distribution Comm. .... Parlor 2
10:00 a.m.—Magnetic Amplifiers Subcomm. .............. Parlor B
2:00 p.m.—Working Group—Pr. Sys. Fault Limitations.... Room 127
2:00 p.m.—Metallic Rectifiers Subcomm. .......... Conf. Rm. 7
2:00 p.m.—Substations Comm. ......................... Parlor B
2:00 p.m.—Nominating Committee ..................... Parlor A
2:30 p.m.—Distribution Subcommittee ................. Parlor 2
3:30 p.m.—Working Group—Guide for Loading of Reg. .. *AIEEE Rm. 1001
4:30 p.m.—Com. & Science Coordinating Comm. .... Parlor C
5:00 p.m.—Finance Committee ......................... Parlor A
5:30 p.m.—Sections Committee and Representatives Informal Get-Together

Georgian Rm.

8:00 p.m.—Electronics Comm. ......................... Parlor 2

Tuesday, February 1
9:00 a.m.—Chemical, Electrochemical and Electrothermal Committee .......... *AIEEE Rm. 903
9:30 a.m.—Aircraft Rotating Apparatus Subcomm. .. *AIEEE Rm. 1001
9:30 a.m.—Publication Comm. ........................ Parlor B
9:30 a.m.—Carrier Current Comm. ..................... Parlor A
9:30 a.m.—Metallic Rectifiers Subcomm. .......... Conf. Rm. 7
9:30 a.m.—Working Group—Appl. Guide for Grounding of Generator Systems ... *ASME Rm. 1101
12:00 Noon—Luncheon-Spec. Comm. on Inst. Dues .... Parlor C
12:30 p.m.—Luncheon—D.C. Machinery Subcomm. .... Rms. 111/112
1:30 p.m.—Sections Comm. ................................ Salle Moderne
2:00 p.m.—Metallic Rectifiers Subcomm. .......... Conf. Rm. 7
2:00 p.m.—Pt. Subcomm. on Carbon Brushes .... Parlor A
2:00 p.m.—Comm. on Registration of Engrs. .......... Parlor C
2:00 p.m.—Fault Limiting Devices Subcomm. .......... *AIEEE Rm. 1001
2:00 p.m.—Working Group—Lightning Protective Devices

*ASME Rm. 1105
4:30 p.m.—Communication Committee ................. *Parlor C

Wednesday, February 2
7:00 a.m.—Industry Coordinating Comm. ............... Parlor A
7:30 a.m.—Electrolytic Processes Subcomm. ......... RMS. 111/112
8:30 a.m.—Electronic Power Converters Comm. .... Conf. Rm. 7
8:30 a.m.—Mining & Metal Comm. ........................ Parlor B
9:30 a.m.—Edison Medal Group-Pictures ............... Parlor C
12:00 Noon—Luncheon-Power Generation Comm. .... Parlor C
12:30 p.m.—Luncheon-Edison Medal Group .......... Rms. 111/112
2:00 p.m.—Membership Committee—Open Session. Penn Top South
2:00 p.m.—Education Comm. ............................ Parlor B
2:00 p.m.—Subcomm. #7, ASA Sectional Comm. C42 ... *AIEEE Rm. 1001
2:00 p.m.—Servomechanisms Joint Subcomm. ......... *AIME Rm. 903
2:30 p.m.—Planning & Coordination Comm. .......... *Conf. Rm. 7
4:00 p.m.—Relay Comm. ................................ Parlor A
4:30 p.m.—Electron Tubes Subcomm. ................... Rms. 111/112
7:30 p.m.—Technical Program Committee ............ Parlor C
Thursday, February 3

7:00 a.m.—Industrial Controls Comm. ... Parlor B
9:00 a.m.—Aircraft Control Subcomm. ... Rm. 129
9:00 a.m.—Test Code 500 Special Subcomm. ... *ASME Rm. 1105
9:30 a.m.—Hot-Cathode Pwr. Converter Subcomm. ... *ASCE Rm. 1501
9:30 a.m.—Nucleonics Committee ... Parlor B
9:30 a.m.—Industrial Pwr. Systems Comm. ... Parlor A
9:30 a.m.—Comm. on Award of Inst. Prizes ... Conf. Rm. 7
9:30 a.m.—Basic Sciences Comm. ... Parlor C
9:30 a.m.—Analog Computers Subcomm. ... *SAE Rm. 617
9:30 a.m.—Board of Directors ... *AIEE Rm. 1001
10:30 a.m.—Electronic Heating Subcomm. ... *ASME Rm. 1101
12:00 Noon—Luncheon—Insulated Conductor Administrative Subcomm. ... Rm. 127
12:00-2:00 p.m.—Luncheon—General Industry Applications Committee, Hotel Governor Clinton ... Rm. K
2:00 p.m.—Joint Meeting of Working Group on Current Transformers and Current Transformer Test Codes Subcomm. ... *AIME Rm. 903
2:00 p.m.—Board of Directors ... *AIEE Rm. 1001
2:00 p.m.—Electric Heating Comm. ... Parlor A
2:00 p.m.—Subcomm. on Single Phase & Frac. Hp Motors ... Conf. Rm. 7
2:00 p.m.—Technical Activities Subcomm. ... Parlor B
2:00 p.m.—System Engr. Comm. ... Parlor C
2:00 p.m.—Induction Machinery Subcomm. ... Parlor 2
2:00 p.m.—Electrostatic Precipitation Subcomm. ... *ASME Rm. 1101
2:00 p.m.—Hot-Cathode Power Converters Subcomm. ... *ASCE Rm. 1501
4:00 p.m.—Rotating Machinery Comm. ... Parlor 2
4:00 p.m.—Sensitive Ground Protection Project Comm. ... *ASME Rm. 1105

Friday, February 4

9:00 a.m.—Electronic Pwr. Converter Circuits Subcomm. ... Parlor C
9:30 a.m.—Trans. Magnetization Characteristics Subcomm. ... *ASME Rm. 1101
9:30 a.m.—Public Relations Comm. ... Parlor A
9:30 a.m.—Student Branches Comm. ... Parlor 2
9:30 a.m.—Test Code Coordination Subcomm. ... Parlor B
9:30 a.m.—Subcomm. #1 of C42 ... *AIEE Rm. 1001
10:00 a.m.—Lamme Medal Comm. ... Room 127
10:00 a.m.—Computing Devices Comm. ... Conf. Rm. 7
10:00 a.m.—Domestic & Comm. Appl. Comm. ... Parlor 1
2:00 p.m.—Power Coordinating Comm. ... Parlor C
2:00 p.m.—Subcomm. #1 of C42 ... *AIEE Rm. 1001
Ladies Reception Room ... Conference Rm. 2
Press Room ... Conference Rm. 3
Headquarters Staff Room ... Parlor off Rotunda

* Indicated Room Assignments at Engineering Societies Building, 33 West 39th Street.

SPECIAL NOTE: The Tuesday morning conference on Electrical Tests of Dielectrics in the Field will be held in Room 502 of the Engineering Societies Building, 33 West 39th Street, instead of the Salle Moderne Room mentioned on page 8.