

TEXTILE INDUSTRY ELECTRICAL CONFERENCE

HOTEL BARRINGER

CHARLOTTE, N. C.

OCTOBER 5-6, 1961



Conducted by
TEXTILE INDUSTRY COMMITTEE
of the
AMERICAN INSTITUTE OF
ELECTRICAL ENGINEERS

Program

Thursday, October 5

- 10:00 A.M. - 1:00 P.M. Registration. Lobby, Barringer Hotel
- 11:30 A.M. - 1:00 P.M. Luncheon period. Barringer Hotel Dining Room, Manger Motel Restaurant, and other excellent eating places nearby.

AFTERNOON SESSION

Presiding: C. B. Rumble, Vice-Chairman, Middle Atlantic Conference Subcommittee

- 1:00 P.M. Welcome and Announcements
- 1:15 P.M. New products — Static Overcurrent Tripping Devices for Low Voltage Breakers — R. L. Winship, Allis-Chalmers, Boston, Massachusetts. Mr. Winship is Application Engineer in the Market Planning Group for his company. He is a graduate in mechanical engineering at Cornell University and has been with Allis-Chalmers since 1957.
- 1:45 P.M. Dollars Management can Save by an Engineer Value Analysis—Robert P. Bunker, Klopman Mills, Asheboro (subsidiary of Burlington Industries.) Mr. Bunker has been Director of Cost for Klopman Mills since 1947. Also has many years of experience including supervisor, sales engineer and test engineer with other companies.
- 2:30 P.M. Logical Approach to Automation in the Textile Industry—Clarence M. Asbill, Jr., North Carolina State College School of Textiles, Raleigh, N. C. Mr. Asbill is head of the Department of Textile Machine Design and an instructor in Textile Instrumentation and Controls since 1946. Previous experience with Callaway Mills Research Department, Southern Regional Research Labs, U. S. Department of Agriculture and Westinghouse Electric Corp. as electrical engineer.

- 3:15 P.M. Intermission
- 3:30 P.M. Increasing Pin Drafter Production with Closed Loop Electric Doffing Control—David G. Josza, Senior Electrical Engineer, The Warner & Swasey Co., Cleveland, Ohio.
- 4:15 P.M. New products—Thermo-Tector Motor Protection System—L. S. Sherman, General Electric Co., Schenectady, New York
Mr. Sherman is Senior Product Planner in General Electric's Small AC Motor and Generator Dept. He is a graduate of the University of Washington and has 20 years experience in the induction motor field.
- 4:45 P.M. New products — Guardister-Thermister Motor—W. S. Hines, Westinghouse Electric Corporation, Atlanta, Georgia.
Mr. Hines is Consulting and Application Engineer for Westinghouse in Atlanta. He is a member of the Textile Industry Committee, AIEE, and is a graduate of the University of Michigan.
- 5:15 P.M. Adjourn

EVENING SESSION

- 6:00 P.M. Social Hour—Terrace Room, Barringer Hotel
- 7:00 P.M. Banquet — Town Room, Barringer Hotel. Toastmaster—M. T. Hatley, Chairman, North Carolina Section, American Institute of Electrical Engineers.
Fellowship Hour
- 11:00 P.M. Adjourn

Friday, October 6

MORNING SESSION

Presiding: Robert W. Fuller, Square-D Company, Charlotte, N. C.

- 9:00 A.M. Research and New Innovations in the Textile Plants—L. H. Hance, Ph.D., President Institute of Textile Technology, Charlottesville, Virginia.
Dr. Hance is a graduate of Clemson College, the holder of the Norris Medal for Distinguished Scholarship, Treasurer of the National Council for Textile Education.
- 9:45 A.M. Lighting as a Profitable Investment—John L. Ponzer, Carolina Power & Light Company, Southern Pines, N. C.
Mr. Ponzer is Chairman of the Tarheel Illuminating Engineering Society and a member of the AIEE Textile Committee.
- 10:45 A.M. Intermission
- 11:00 A.M. Color Techniques in Industry—James A. Meacham, Sherwin-Williams Co., Cleveland, Ohio.
Mr. Meacham is past chairman of the Color and Illumination Committee of the Illuminating Engineering Society and has 30 years experience dealing with Industrial Paints and Colors. A graduate of Case Institute of Technology.
- 12:00 Noon Adjourn
- ### LUNCHEON SESSION
- Presiding:** John L. Ponzer, Chairman, Middle Atlantic Conference Subcommittee
- 12:45 P.M. Luncheon—Town Room, Barringer Hotel
Speaker: E. N. Pope, Vice President, Carolina Power & Light Co. Raleigh, North Carolina

AFTERNOON SESSION

October 6, 1961

Presiding: Irving S. Bull, J. P. Stevens Co.,
Greensboro, N. C.

- 1:45 P.M. New Products — Thermal Protection Devices for Motors—Donald S. Keller, Texas Instruments, Inc., Attleboro, Massachusetts. Mr. Keller is Product Specialist, Commercial Motor Controls, for the Metals and Controls, Inc., a corporate division of Texas Instruments.
- 2:15 P.M. How An Effective Survey to Determine Hours Devoted to Productivity Proved Profitable — William Hampton, Cutler Hammer Co., Milwaukee, Wisconsin.
- 2:45 P.M. Proposed Down Time Study—Howard E. Strock, Associated Engineering Company, Matthews, N. C. Chairman of the Textile Industry Committee of AIEE.
- 3:30 P.M. Adjourn

LADIES PROGRAM

Thursday, October 5

- 10:00 A.M. - 1:00 P.M.—
REGISTRATION, HOTEL LOBBY.
Information available about local points of interest
- 2:00 P.M. - 5:00 P.M.—
Planned Activity Available
- 6:00 P.M.—
Ladies invited to attend Social Hour and Banquet at 7:00 P.M.

Friday, October 6

- 12:45 P.M.—
Luncheon. Ladies invited to join their men for this event.

GENERAL INFORMATION

PURPOSE

The purpose of this conference is to provide information on the latest developments in electrical equipment applications for the textile industry, ways and means of solving problems, increasing efficiency, reducing accidents, and to promote cooperation and understanding between the designers, suppliers, and users of electrical equipment. A series of papers will be presented which deal with industry problems of current interest. Ample time has been allotted for discussion. To encourage participation written as well as oral questions will be answered at the conclusion of each paper.

REGISTRATION

Advance registration is requested by October 1 for your own convenience and to facilitate planning. Registrations will also be accepted at the meeting. Each registration fee of \$15.00 includes a Luncheon and Banquet ticket, and a copy of the proceedings. Additional banquet tickets may be purchased at \$5.00 each and luncheon tickets at \$3.00 each. Extra copies of the proceedings available at \$1.00 per copy.

HOTEL RESERVATIONS

Make your own hotel reservations. Hotel Barringer rates are \$6.50 to \$12.00 single and \$10.50 to \$13.00 double. The Hotel Barringer is holding rooms for this conference until October 2 so mention AIEE to facilitate securing reservations. Free parking for Hotel Barringer guests is available beside the hotel. Other nearby Charlotte hotels include the Manger Motel, Hotel Selwyn, and Hotel Charlotte.

AIEE TEXTILE INDUSTRY COMMITTEE OFFICERS

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John Bina—Secretary

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ADDRESS APPLICATIONS AND INQUIRIES TO:

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Southern Electric Service Co.
714 Trade Street
Charlotte, N. C.