



4th conference

**magnetism
and
magnetic
materials**

Nov. 17-20, 1958

SHERATON HOTEL • PHILADELPHIA

Sponsored by The American Institute of Electrical Engineers

in cooperation with The American Physical Society, The Institute of Radio Engineers

The Metallurgical Society of A.I.M.E. and The Office of Naval Research

THE TECHNICAL SESSIONS

are concerned with the most recent fundamental advances and with new applications in ferrites, metals and alloys, garnets, resonance, spin waves, anisotropy, thin films, computer components, micromagnetics, magnetic structures, microwave applications, instrumentation

invited speakers include

Neel, Vonsozski, Wohlfarth, Aharoni, Smolinski, Kurti, Marshall, Pauthenet, Kittel, Fox, Looney, Bean, Friedberg, Brown, Geshwind, Walker, Pry, Shulman, Wilkinson, Corliss.

THE INFORMAL SESSIONS

are designed to foster the free flow of new ideas so essential to the progress of science and technology. They are made possible by the Crucible Steel Company of America and the Magnetic Metals Company.

CRUCIBLE and the Conference invite you and your wife to be their guests at the **CRUCIBLE** QUENCH ROOM in the Pennsylvania Room of the Sheraton Hotel, Philadelphia, Pennsylvania, November 17 and 18, 1958 during the Conference on Magnetism and Magnetic Materials beginning at 5:00 P.M. each day.

Magnetic Metals Company and the Conference invite you to a cocktail party and dinner in the Grand Ballroom of the Sheraton Hotel on November 19, 1958. All are welcome at the cocktail party sponsored by the Magnetic Metals Company. All are urged to purchase tickets for the dinner to follow. This dinner is expected to be a high point of the conference because of the opportunity to meet the many noteworthy and honored foreign guests who will be present, because of the excellent food especially planned for this affair, and because of the theme.

HIGH SCHOOL SCIENCE DAY

which is sponsored by the Conference and the Public School System of Philadelphia. On November 19, a full day of activities for high school students with participation by nationally prominent scientists is planned.

Special Activities at the Conference on Magnetism and Magnetic Materials Include

A complete program for wives

including
tour of historic Philadelphia
Philadelphia Orchestra concert
fashion show
night at the theatre
tour of historic Valley Forge

High School Science Day

A special program designed to encourage gifted high school students to continue in science.

MAGNETICS EXHIBIT

An exhibit by outstanding companies of new materials, components, and equipment.

Science Exhibit

A special exhibit of experiments and demonstrations in physics in conjunction with the High School Science Day.

Further Information may be obtained from:

C. J. Kriessman
Local Chairman
Remington Rand Univac
1900 W. Allegheny Avenue
Philadelphia 29, Pennsylvania

PREREGISTRATION FORM

PLEASE PRINT

NAME _____

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AFFILIATION _____

STREET _____

CITY _____ ZONE _____ STATE _____

PHILADELPHIA ADDRESS _____

MEMBER: AIEE APS AIME IRE EXHIBITOR

REGISTRATION FEE \$ 9.00

DINNER..... 7.00

TOTAL PAYMENT . . \$ _____

REGISTRANTS RECEIVE COPY OF PROCEEDINGS

MAKE CHECKS PAYABLE TO CONFERENCE ON MAGNETISM
PREREGISTER AND YOUR BADGE WILL BE READY AT REGISTRATION DESK—NO WAITING
SEND THIS FORM AND YOUR CHECK TO R. B. CAMPBELL, FRANKLIN INSTITUTE, 221 N. 21st. ST., PHILA., PA.