

THE FIRST ISSCC:1954

IRE - AIEE Conference on TRANSISTOR CIRCUITS

THURSDAY-FRIDAY
18-19 FEBRUARY 1954

MUSEUM OF THE
UNIVERSITY OF
PENNSYLVANIA

PHILADELPHIA

This Conference on Transistor Circuits is being sponsored by the IRE Professional Group on Circuit Theory, and the Science and Electronics Division of AIEE, with the objective of presenting a coherent set of papers, designed to interest the engineer already familiar with transistors, which describe in some detail the present state of the art of designing transistor circuits.

Detailed abstracts of each paper are presented on the following pages of this booklet. Many of the papers will be published in full in the journals of the sponsoring societies, or elsewhere. A multilithed list of bibliographical references has been prepared, and should have been enclosed with this booklet. If you did not receive one, inquire at the Information Desk.

The committee would welcome your comments about the program, arrangements, location, or any other aspect of the Conference. Please leave comments in written form at the Information Desk, or address them to any appropriate committee member. The committees for the Conference are listed at the end of this booklet.

FACILITIES

All sessions will be held in the Auditorium of the University of Pennsylvania Museum, 33rd, Spruce, and South Sts. Direct access to the Auditorium is via the driveway from 34th St., south of Spruce St. Alternatively, the main museum entrance, on South St. east of 33rd St., may be used. Parking space for a limited number of cars is available in the museum parking lot; the entrance is on the south side of South St., east of the Museum's main entrance.

The Rotunda of the Museum, two flights above the Auditorium, has been provided for our caterer to serve lunch. A very limited number of tickets will be available each day for those who have not ordered lunch in advance. They may be purchased at the Registration Desk. Those desiring to eat elsewhere will find several restaurants in the vicinity of 34th and Walnut Sts. (one block west and one block north of the Museum); some crowding may be expected, particularly after one o'clock, because of University lunch schedules.

The Brazilian Coffee Shop, one floor above the Auditorium lobby, is available for snacks throughout the day. The Museum itself is one of the finest in the world, and you are welcome to enjoy its extensive archeological and ethnological exhibits; descriptive literature is available at the desk just outside the Brazilian Coffee Shop.

A Cocktail-Buffer for Conference registrants will be held on Thursday at 6 p.m., at the Penn-Sherwood Hotel, 39th and Chestnut Sts. A limited number of tickets may still be available at conference-time; check at the Registration Desk.

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TRANSPORTATION

Maps of the city are available at the Information Desk. Route 40 street cars provide direct transportation between the Museum and the Hotel Penn-Sherwood for those who do not care to walk seven blocks, and have not found a cab. From the Museum, board route 40 cars westbound on South or Spruce Sts., get off at 38th and Chestnut Sts., and walk one short block west. Returning, board route 40 cars southbound on 40th St. at Chestnut, one block west of the Hotel, and get off at the Museum, 33rd and Spruce Sts.

Routes 13 and 42, eastbound at 33rd and Spruce Sts., provide direct service to downtown Philadelphia via Chestnut St., and return to the same point via Walnut St. Running time is about fifteen or twenty minutes.

SCHEDULE

WEDNESDAY, FEBRUARY 17

7:00 p.m. - 11:00 p.m.—REGISTRATION
Penn-Sherwood Hotel

THURSDAY, FEBRUARY 18

8:00 a.m. - 5:30 p.m.—REGISTRATION
University of Pennsylvania Museum
10:00 a.m. - 12:30 p.m.—SESSION I
Auditorium of the University Museum
12:30 p.m. - 1:30 p.m.—LUNCH
Rotunda of the University Museum
2:30 p.m. - 5:00 p.m.—SESSION II
Auditorium of the University Museum
6:00 p.m. - 7:30 p.m.—COCKTAIL-BUFFET
Penn-Sherwood Hotel

FRIDAY, FEBRUARY 19

8:30 a.m. - 2:30 p.m.—REGISTRATION
University of Pennsylvania Museum
9:30 a.m. - 12:30 p.m.—SESSION III
Auditorium of the University Museum
12:30 p.m. - 1:30 p.m.—LUNCH
Rotunda of the University Museum
2:30 p.m. - 5:00 p.m.—SESSION IV
Auditorium of the University Museum

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Portions
of the
1954
Program
Booklet.