

Symposium Special Exhibits

The conference attendee is offered a change of pace from the “business” of microwaves to a relaxed environment at the special exhibits. Here you can browse as your interests dictate, reviewing historical artifacts at the historical exhibit or high tech, up to date items in the space exhibit. A summary of these exhibits follows.

THE HISTORICAL EXHIBIT

This exhibit covers the development of microwave theory, devices, and systems dating back to pre-1900. This year marks the 11th anniversary of the exhibit at the symposium. The first collection was made up of mostly borrowed items and was managed by Ted Saad. Today, we have such a large collection that is housed in a foster-home, the Historical Electronics Museum which is sponsored by Westinghouse, near Baltimore. The main part of the historical exhibit is this “core” collection which has resulted from the donations of many MTT members over the years. There have been over thirty new items added to the collection this year, including nearly a dozen different klystrons and magnetrons. The display has been reorganized to show the historical context of all of the artifacts.

A second major part of the Historical Exhibit is the Monolithic Microwave Integrated Circuits (MMIC) collection under the sponsorship of Bob Pucel of Raytheon. This will be the fourth year for the MMIC items, hardware and descriptions which are displayed on over 25 panels for viewing.

Special exhibits for 1990 will include the MERA Radar which was the first solid state phased array radar. Also a collection of Smith Charts and Smith Chart Calculators which have been indispensable tools of the microwave engineering are included in memory of P.H. Smith.

The Historical Exhibit contains all sorts of hardware, pictures, and various other artifacts which are displayed along with descriptive information. You can get a feel of what it was like before network analyzers, calculators, W-band and CAD. You can see photographs of many of our “sneior” members on their earlier years, visit the special reading area and skip through some of the reports and other documentation which led us to the present. Even relax in front of the TV in the video-theater and see a documentary or two on our technology. Many new video tapes are available this year.

The Historical Exhibit will be located in the lower lobby at the Dallas Convention Center immediately adjacent to the technical sessions. The reading and TV viewing areas are co-located with the Historical Exhibit. This exhibit will be open from 9:00 am to 5:00 pm, Tuesday and Wednesday and from 9:00 am to 4:00 pm on Thursday.