

Abstracts

Biography - H. A. Wheeler

"Biography - H. A. Wheeler." 1956 Transactions on Microwave Theory and Techniques 4.2 (Apr. 1956 [T-MTT]): 65-65.

H. A. Wheeler was born in St. Paul, Minn., on May 10, 1903. In 1925, he received the degree of B.S. in Physics from George Washington University, and from 1925 to 1928 engaged in post-graduate study in the Physics Department of Johns Hopkins University. After summer work with Professor Alan Hazeltine, Mr. Wheeler joined Hazeltine Corporation at its beginning in 1924, where he worked on the design of radio receivers. In 1926, he originated the diode detector and avc that came into common use in broadcast receivers. Later he specialized in fm and TV receivers; the latter work was awarded the Morris Liebmann Prize by the IRE in 1940. In 1939, he was appointed Vice-President and Chief Consulting Engineer of Hazeltine Electronics Corporation. During World War II, he worked on iff radar, for which he received the Navy Certificate of Commendation. Also he was active in the microwave developments that were later adopted in the dme sets now used for air navigation. He has more than 150 U. S. patents and many foreign patents.

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