

## **Dr. Henry G. Booker elected honorary president of International Union of Radio Science**

**October 11, 1978**

Dr. Henry G. Booker, professor of applied physics and information science at the University of California, San Diego, has been elected an honorary president of the International Union of Radio Science. The election took place at the general assembly of the Union held recently in Helsinki, Finland.

The Union is one of 17 world scientific unions organized under the International Council of Scientific Unions. Its aims are to promote scientific research in telecommunications using electromagnetic waves and to aid and organize radio research in an international basis.

Booker was IBM professor of engineering and applied mathematics at Cornell University before joining the faculty at UC San Diego in July 1965. At San Diego he served as chairman of the APIS department from 1965 to 1971. He was subject to mandatory retirement last June but is continuing his undergraduate teaching of electricity and magnetism during the current academic year.

In addition, Booker is the recipient of federal research funds totalling more than \$200,000 over the next three years. He will study the effects of the upper atmosphere on satellite radio communication and on radio communication to locations below the surface of the ocean.

Booker is a member of the American Astronomical Society and the American Geophysical Union and was elected to the National Academy of Sciences in 1960.

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