

THE UNIVERSITY OF MICHIGAN
REGENTS' COMMUNICATION

SUBJECT: Report of Faculty Retirement

ACTION REQUESTED: Adoption of Memoir

Richard K. Brown, Professor of Electrical Engineering and Computer Science, retired from active faculty status as of May 31, 1987.

Professor Brown graduated from The University of Michigan in 1940 with a B.S. degree in Electrical Engineering. He received the M.S. in Physics in 1941 and his Ph.D. in Electrical Engineering in 1952 both from The University of Michigan.

In 1952 he was appointed as an Assistant Professor in the Electrical Engineering Department at The University of Michigan and was promoted to Associate Professor in 1955 and Professor in 1958. During his years as a faculty member in the Department Professor Brown was responsible for the development and maintenance of our undergraduate program in acoustics. He was also responsible for our sophomore-level service course in circuits. This included a laboratory and the experiments which Professor Brown developed made this one of our most successful and popular courses. In fact, it has served as a model for the introductory course in our new core program in circuits. In 1967 Professor Brown received the Eta Kappa Nu Outstanding Teaching Award and served the Department for many years as an outstanding undergraduate counselor.

Professor Brown was instrumental in establishing The University of Michigan Amateur Radio Club during the 1960's. The Club's station was located in the East Engineering Building and club members helped a number of foreign students at The University communicate directly with relatives at home.

Recently Professor Brown participated in the writing of a book entitled "The History of U.S. Electronic Warfare". In it he gave an account of his activities during World War II when he was assigned to United States Army Air Force Antisubmarine Command as an observer on B-24 Ferret aircraft which flew reconnaissance missions over China and Indo-China to locate enemy radar development. He received several awards for his work.

Professor Brown has been an outstanding teacher and counselor and his services will be missed by the Department. The Regents now salute this distinguished educator for his dedicated service by naming him Professor Emeritus of Electrical Engineering and Computer Science.

Recommended By:

Charles M. Vest

Charles M. Vest, Dean
College of Engineering

Recommendation Endorsed By:

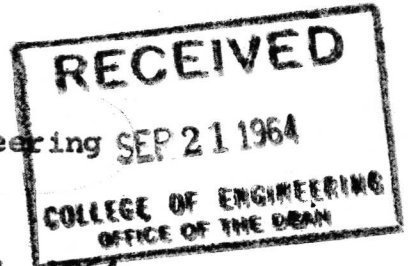
James J. Duderstadt, Provost and
Vice President for Academic
Affairs

October 1987

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S. S. Attwood

The Department of Electrical Engineering



September 17, 1964

Memo To: Professor R. K. Brown
Department of Electrical Engineering

From: W. G. Dow, Chairman
Department of Electrical Engineering

Subject: Possible public relations value from our
Amateur Radio Station K8TIG

Thanks for your note of recent date regarding your voice communications with Brazil and with The Congo. For information purposes, I am attaching copies of your memorandum to others who receive this one.

I think there is a story of newsworthy value in the present successful performance of K8TIG.

For this reason I am sending a copy of this memorandum of mine, and of yours, to Mr. C. W. Wixom, Editor of Engineering and Science News within the University. By this copy to Mr. Wixom I am encouraging him to get in touch with you.

If you do not hear from him in the near future, I suggest you contact him.

Thanks a lot.

A handwritten signature in dark ink, appearing to be "WGD".

WGD/ah

cc: S. S. Attwood
J. C. Mouzon
L. N. Holland
H. W. Farris
C. W. Wixom
A. B. Macnee

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TO: Prof. W. G. Dow

From: R. K. Brown

Subject: Amateur Radio Station Antenna

You have probably noticed the rotateable beam antenna at the south east corner of the building. This is for the amateur radio station KBTIG and was installed with student help under my supervision, and it has given us a new horizon in station operation. For example, now that Dean Mouzon is in Europe, we are maintaining voice communication with Brazil (where several U. of M. Professors are on a temporary status) from KBTIG rather than from Mouzon's amateur station. Our signal is stronger in Brazil than Dean Mouzon's. One student reported a conversation (by single sideband voice) for more than an hour with the Congo. It is evident that we now have world wide coverage with this new equipment.

R. K. Brown

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