



Grote Reber

Alumnus Appointed To Nat'l Bureau Of Standards Staff

Grote Reber, E.E.'33, radio engineer for the Stewart Warner corporation, has been appointed to the staff of the National Bureau of Standards. His work will involve the supervision of projects designed to extend present knowledge of the conditions affecting radio communications.

A recent issue of TIME magazine reported that the Bureau is building a radio observatory at Sterling, Virginia, where a study will be made of radio waves which reach the earth from cosmic sources. Mr. Reber will have charge of the observatory.

Some ten years ago while working as a radio engineer in Wheaton, Illinois, Mr. Reber read about the mysterious radio waves. He built a "telescope" in his backyard — a saucer-shaped receiver 31 feet in diameter — and began the study of the cosmic radio waves as a hobby.

Making a radio map of the sky, he found that strong "broadcasts" of radio waves came from the Milky Way and from other parts of the sky.

In his new Government-financed observatory Mr. Reber will use a "telescope" made partly from captured German radar and designed especially to study radio waves from the sun.

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Alumni W

Dr. Herold Hunt, general superintendent of the Chicago public schools, delivered the commencement address at graduation ceremonies held Jan. 31 for 251 members of Illinois Tech's mid-year graduating class.

The officers and members of the Alumni Association welcome these graduates as new members of the Association with full privileges and urge the new alumni to avail themselves of the activities of the Association.

As Illinois Tech alumni, copies of the Technometer will be mailed to the new graduates each month. They are especially urged to keep the Alumni office advised of all changes of address and to send in information for inclusion in the Class Notes of the newspaper.

January graduates are:

Joseph Abbinanti, M.E., Joseph L. Abrams, E.E., Richard Alm, E.E., Herbert D. Anderson, Ch.E., Leonard D. Ault, I.E., Harry T. Basclon, Irving Backinoff, E.E., John Stanley Baker, I.E., Esther Rose Bauer, Psych., Howard P. Baum, C.E., Morris Beederman, Chem., Donald H. Bein, I.E.,

William R. Benjamin, E.E., Charles Blastik, E.E., John W. Bock, M.E., Jules F. Boand, E.E., Francisco Bosch, C.E., Vincent J. Brazas, E.E., William Bradley, B.E., Richard E. Brown, E.E., Robert G. Brown, M.E., Dudley W. Budlong, Jr., E.E., George A. Buettner, C.E., William H. Bureau, Ch.E.

Mary Ann Cahoy, H.E., Thomas A. Camp, M.E., John E. Campbell, M.E., Robert D. Campbell, M.E., Jules Carrett, M.E., Hugh St. Clair Christian, M.E., Jona Cohn, E.E., Noel V. Collins, Phillip W. Conway, E.E., John M. Coopersmith, Ch.E., John D. Costello, I.E., Harold S. Cotta, M.E.

Ivan J. Damswood, C.E., Michael Dasovich, P.S., Ralph Dahlin, M.E., Quentin D. Davison, I.E., Homer W. Deakman, Jr., C.E., Anthony L. Dini, C.E., Maristell Dixon, P.A., Cecil I. Dobbs, E.E., John P. Donovan, C.E., Kenneth D. Duhroff, M.E., Alvin K. Eaton, E.E., Vernon W. Ebeling, M.E.

George W. Ehrhart, M.E., Melvin I. Eisenberg, M.E., Allen C. Elkins, E.E., Harold Edelman, Robert C. Fenel, M.E., Gail T. Flesher, E.E., James E. Gerguson, E.E., Roland G. Fisher, E.E., Richard X. French, Jr., E.E., Vito A. Fusco, M.E., Ray J. Gallagher, E.E., Walter E. Gardner, M.E.

William V. Garner, Ch.E., Richard Gewartowski, M.E., Kenneth W. Giles, I.E., Richard W. Gillison, M.E., Joseph B. Goldenberg, M.E., Paul Goldsmith, E.E., Lawrence D. Graf, E.E., Leonard R. Grazian, Ch.E., Nestor Haluzak, I.E., I. C. Hamilton, M.E., Wilbur W. Hanahan, I.E., Grant L. Hansen, E.E.

Joseph J. Hassler, M.E., Edward G.