

Dear Grote:

Nov. 17, 1963

This is written early so that we hope that you will receive it by Christmas. Did you come to receive your medal in Philadelphia on Oct 15<sup>th</sup>. We were so proud of you to think you were to get it!! to think that others who had received it, numbered Mme Curie, Alexander Graham Bell and The Wright Brothers. We (Jack + I) were traveling in New York State around that date + sent you a wire of congratulations from Hyde Park N.Y. to The Institute - Hope you got it. We sent also, our new address

The Central Du Page Hospital  
benefits from this Christmas Wish

which is 732 MAPERVILLE ROAD  
WHEATON.



to

Grote, so far away

May the Joy and Peace  
of Christmas

be with you always

!!

JACK and JINNY

(We think of you often  
and are very proud of  
our talented Cousin!!)

We sold 1020 Garner last December, & rented a little house for 5 mo. to give us storage space & a chance to look around for a house to buy which was newer & which would have less future upkeep. This we hated to leave the old house. We found just what we wanted after going thru the 2nd house. Moved in in May & love it. Dad is quite well. Doesn't change much. The new library grounds may surround his house soon. (They purchased old Critchfield place Ballou house to N. of Dods, & Congleton & Hadley houses to E. of Dods.) Hope they leave him alone. The property can be condemned for good of town. Jim & Leth. Reber are O.K. Balcocks still love living in Florida. Saw Sky & Jean in the summer when they called on us in the new house. They were up for Varley girls wedding. Quite the church workers now. Sky is an elder - seems to agree with them. Hope you are well & content & are still enjoying your wonderful work. If your address changes, let us know & visit us when in this area. Our love & a Merry Christmas  
Jack 100 - Merry Christmas Jimmy King



Former Wheatonite  
Will Receive Elliott  
Cresson Medal

Grote Reber, who was brought up in Wheaton, will receive an Elliott Cresson Medal from The Franklin Institute, Philadelphia, on Oct. 16.

A pioneer in radio astronomy, Reber built the world's first radio telescope and conducted experiments in his spare time while residing in Wheaton (1933-47) and working in Chicago. He now is living in Tasmania.

Founded in 1848, the gold medal is awarded for discovery or original research adding to the sum of human knowledge. Other recipients have included Prof. and Mme. Curie, Alexander Graham Bell and Orville Wright.

The formal Medal Day ceremonies will be held in Franklin Hall, the only national memorial in America to Benjamin Franklin. The 139-year-old Franklin institute consists of a science museum, planetarium, computing center, laboratories for research and development and a large science library.

PRESENTATION OF THE ELLIOTT CRESSON MEDALS Page 49

(Founded in 1848)

This Medal is awarded for discovery or original research, adding to the sum of human knowledge, irrespective of commercial value; leading and practical utilizations of discovery; and invention, methods or products embodying substantial elements of leadership in their respective classes, or unusual skill or perfection in workmanship.

"The Chair recognizes Dr. Raymond C. Machler."

DR. MACHLER: "Mr. President, I present, in absentia, Grote Reber for an award."



Grote Reber

"Mr. Reber was the first to publish articles on Radio Astronomy after Jansky's discovery of extraterrestrial radio signals.

"These early articles were based on equipment designed, developed, built and put into service by Mr. Reber without outside support.

"His large parabolic antenna was the first to be employed for pin-pointing in azimuth and right ascension the discrete origins of these celestial transmitters.

"He had to overcome state-of-the-art limitations to provide suitable detection equipment, so that permanent recordings could be made of these extremely weak signals at a number of discrete frequencies.

"With this equipment he prepared the first charts of intensity of cosmic radiation, discovered a high intensity source of radiation in the constellation Cassiopeiae, and discovered and identified solar radiation at 160 megacycles.

"Mr. Reber has the distinction of being the first radio astronomer in the world.

"I present, in absentia, Grote Reber, of Bothwell, Tasmania, Australia, as a candidate for an Elliott Cresson Medal, 'In consideration of his recognition of the significance of cosmic static as a new medium for astronomical investigation and for pioneering the field of Radio Astronomy with outstanding achievements in the construction of the first radio telescope and its use in the identification of the first radio star.'"

DR. LEPAGE: "Thank you, Dr. Machler.

"Mr. Reber is unable to be with us this evening, but he has requested Mr. Alfred Kelleher of the Research Corporation of New York, and Mr. Kelleher has kindly agreed, to accept his Medal. Mr. Kelleher, I present to you, for Mr. Reber, this Elliott Cresson Medal and the Certificate and Report which accompany it."

THE ELLIOTT CRESSON MEDALS