

1101 Woodside Road
Redwood City, California 94061
February 28, 1967

arrived 3/3/67

Mr. Grote Reber
General Delivery
Wailuku, Maui, Hawaii

Dear Mr. Reber:

I am gathering material for a moderate-length article on the early days of radio astronomy aimed at the hobby-magazine market, with perhaps another article, with a different slant, for children's science magazines.

I would be grateful if you could guide me to reliable and detailed references on your own pioneering work, and the work you have been doing since 1953. Reminiscent articles by yourself would be most highly valued. And, reprints of articles on your recent work in the scientific and technical journals would be valuable. (My own background is physics, and I would expect to enjoy the reprints for themselves.)

Incidentally, what was your amateur radio call in the 1930's, and what is it now, if you still hold a ticket?

Thank you for your attention.

Nicholas Rosa
Nicholas Rosa
ex-W1NOA, ex-WB6JTJ

P.S. A resume or bio sheet would also be very useful, if you could spare one. A recent one of mine is enclosed, to accelerate your knowing me and judging my qualifications for writing about your work.

P.S.S. Really don't know where to catch you, so I'll send the carbon to Hemistoun, the most recent location I have been able to determine.

NR

June 1966 to present: Sylvania Electronic Systems, Mount ain View, California: Technical editor: Proposals and presentations.

NICHOLAS ROSA
1101 Woodside Road
Redwood City, California 94061
Telephone 369-2031 (Area 415)

PERSONAL: Age, 40. Divorced. One child. Native, citizen, U.S. Secret clearances.

EXPERIENCE: June, 1964 to ^{June 1966} present: Consultant writer-editor for research, industrial, government, and publishing clients in San Francisco Bay Area. Projects are usually semi-technical rather than "technical" in the current industrial-writing sense. My product has been a report or a brochure aimed at a nonspecialized managerial, scientific, or public audience. Occasional book editing. Occasional research work as physics-based operations analyst.

1956 to present: Free-lance writer, on public affairs, science, and their interactions; various science topics; conservation; music and high fidelity; the arts; nature and the outdoors; the enjoyment of life.

June, 1962 through May, 1964: Stanford Research Institute, Menlo Park, California. Operations analyst in Management Sciences Division. Problems of nonmilitary defense against nuclear attack; nuclear weapons effects; transattack and postattack survival planning; postattack recovery planning; foreign infrastructure development; resource use.

November, 1960, through May, 1962: Scholastic Magazines, Inc., 50 West 44th Street, New York, N.Y. 10036. Associate Editor with Science World magazines: Edition 1 (junior high school level); Edition 2 (high school level). Usually wrote main Earth sciences or space sciences feature; wrote-edited for two (sometimes three) departments; general editing and writing chores. Science adviser to other Scholastic magazines.

May, 1960-November 1960: Fawcett Publications, Inc., 67 West 44th Street, New York, N.Y. 10036. Feature Editor with Electronics Illustrated. Responsible new developments, amateur radio, citizens band, marine, some high fidelity. Wrote on "frontier" topics: solid state, lasers, space, etc.

July, 1956-April 1960: Woods Hole Oceanographic Institution, Woods Hole, Massachusetts 02543. Research assistant in Physical Oceanography. Nine deep-sea cruises for International Geophysical Year, pre-IGY, and post-IGY projects, and for hurricane research. At sea: made temperature-salinity oxygen measurements, surface-to-bottom, along profile track. Ashore: worked up data. Informal biological-ecological studies; volunteer biological observer-collector at sea. Long-range interests: ecology; effect of biological systems on physical parameters.

March, 1954-June, 1956: Stamford Museum and Nature Center, Stamford, Connecticut. Science Curator. Coordinator adult science activities: astronomy, mineralogy, etc. Planetarium talks for all ages; nature, dinosaur, weather, wildlife (and zoo) talks for children. Liaison to conservation groups. Twice-daily weather broadcaster (WSTC, Stamford).

EDUCATION: Fairfield University, Fairfield, Connecticut: Bachelor of Social Science, 1952, in history and government. Yale University: 3 years as physics major.

MILITARY : U.S. Army Air Corps, active September 1944-June 1946; reserve from May 1943. First Sergeant. Aviation Cadet. Honorable Discharge.

Sent from Stouffville on 13/3/67 by Sea mail

"Aboriginal Carbon Dates from Tasmania", *ManKind*, Nov 1965, p 264

"Reversed Bean Vines", *Castanea*, Vol 25, p 122-4

"Age of Lava Flows", *Geological Soc. Bull.*, Oct 1962, p 1303-4

"Cosmic Ray Astronomy", *Jnl. Franklin Inst.*, Jan 1966, p 1-8

"Cosmic Radio Frequency Radiation near One Megacycle", *J.G.R.*, March 1956, p 1-10

"Radio Interferometry at Three Kilometers Altitude above the Pacific Ocean", *J.G.R.*, March 1959, p 287-303

"Temperature & Humidity atop Haleakala", *Aust. Met Mag.*, March 1959, p 73-79

"Atmospheric Pressure Oscillations atop Haleakala", *A.M.M.*, Sept 1959, p 99-103

"Early Radio Astronomy at Wheaton, Illinois", *Proc IRE*, Jan 1958, p 15-23

"Negative Feedback a Third of a Century Ago", *Proc IRE*, July 1959, p ?

"Broad-Band Amplifier of Nearly Forty Years Ago", *Proc IRE*, Dec 1960,

"History of the Cross Antenna", *Proc IRE*, Feb. 1961,

"Hectometer Cosmic Static", *IEEE MIL-8*, July-Oct 1964, p 257-263

"Early History of Radio Astronomy", George C. Southworth, *Scientific Monthly*, Feb 1956, p 1-12

"Reversed Bean Vines", *Jnl. Geophys. Res.*, August 1964, p 3-40

No letter, just 15 reprints in an envelope