

Ruth Allen Award



HEWITT



RASKI



GOHEEN

WILLIAM BORIGHT HEWITT, DEWEY JOHN RASKI, and AUSTIN CLEMENT GOHEEN are honored by the Ruth Allen Award for their pioneering work showing conclusively that some soil-borne viruses are transmitted by nematodes (*Phytopathology* 48:586-595, 1958).

This comprehensive study by Hewitt, Raski, and Goheen, demonstrating conclusively that *Xiphinema index* is the natural vector of fanleaf virus of grapevines, has stimulated much research on nematodes as vectors of plant viruses and nematode-virus-vector relationships as evidenced by the numerous research papers that have been published on this subject since 1958. Several species of two other genera, *Trichodorus* and *Longidorus*, and additional species of *Xiphinema* have been demonstrated capable of vectoring a number of different viruses often in a specific manner. Thus, this research finding has contributed significantly to basic biology, nematology, and plant virology and has provided a rationale for control of diseases of this type based on a more thorough understanding of their epidemiology.

Wm. B. Hewitt, a native of Fayetteville, Arkansas, received his B.S., M.S., and Ph.D. degrees from the University of California, Davis. Since 1936 he has served on the staff of the California Agricultural Experiment Station and the faculty of the Department of Plant Pathology, University of California, Davis. Presently, he is serving as Assistant Director of Agricultural Field

Stations and Director of Research Program, San Joaquin Valley Research and Extension Center. His principal research interests are in the diseases of grapevine with emphasis on virus and fungus diseases.

Dewey J. Raski, a native of Kennelworth, Utah, received the B.S. and Ph.D. degrees from the University of California, Berkeley. He has served as Nematologist in the Department of Entomology and Parasitology, University of California, Berkeley, and since 1954 on the faculty of the Department of Nematology, University of California, Davis. His major research interests are on the biology and taxonomy of nematodes and on nematode populations in relation to disease development in a number of crops.

Austin C. Goheen, a native of Bellingham, Washington, received the B.S. degree from the University of Washington and the Ph.D. from Washington State University. He has served as Plant Pathologist in the Agricultural Research Service of the U.S. Department of Agriculture since 1950 and since 1956 has been stationed in the Department of Plant Pathology, University of California, Davis. His principal research interests are on the diseases of small fruits and grapes. He has pioneered investigations on the use of thermotherapy for the elimination of plant viruses and developed methods for indexing for virus infections in grapevine planting stocks. Presently he is serving as Administrative Research Leader of the A.R.S. research program on pathology of fruit and cotton crops at Davis.