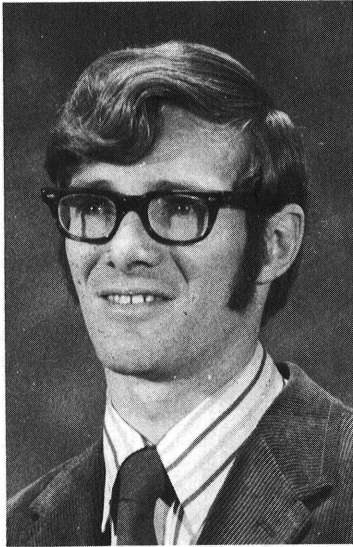


CIBA-Geigy Award

Sponsored by the CIBA-Geigy Corporation, this award is given to individual plant pathologists who have made significant recent contributions to the advancement of knowledge of plant diseases or their control. The award consists of a certificate and an expense-paid trip to Basel, Switzerland.

Alan A. MacNab



Alan A. MacNab is honored with the CIBA-Geigy Award for his contributions to the vegetable and small fruit industry of Pennsylvania and the northeast United States through his extension education programs and definitive, problem-solving research.

Dr. MacNab's highly successful, cooperative efforts to involve industry, county agents, and extension specialists from other disciplines in program planning and establishing work priorities,

through specific year-by-year planned steps, are unique. He has established an ideal balance between (1) developing sound educational programs, including short-term adaptive research in support of these programs, and (2) service to the county agent system, agribusinesses, growers, homeowners, and other extension specialists. Specific examples include his studies on the control of fruit rots of mechanically harvested tomatoes; determination of the cause of a muskmelon decline; evaluation of numerous vegetable cultivars for resistance to diseases; evaluation of possible alternatives to ethylene bisdithiocarbamate fungicides for the chemical control of vegetable diseases; joint studies on the epidemiology of early blight of tomato and Stewart's bacterial wilt of corn relative to developing cooperative, computerized forecasting systems for these diseases; development of multidisciplinary, integrated pest control, and cultural guides for vegetable and small fruit crop production; coordination of a northeast regional publication on identifying diseases of vegetable crops; initiation of a multidisciplinary newsletter for county agents; restructuring of educational meetings, which resulted in a significant reduction in the number of meetings with an accompanying increase in attendance; and development of tapes and slide sets that allow county agents to conduct meetings in his absence. His

publication, "Plant diseases in home gardens," received an award of excellence from the American Association of Agricultural College Editors in 1978.

Dr. MacNab was born April 12, 1941, in Nova Scotia, Canada. After completing a two-year course at Nova Scotia Agricultural College, he earned a B.Sc. degree at MacDonald College, McGill University. He received his M.S. and Ph.D. degrees from Cornell University. In 1971 he joined the faculty at The Pennsylvania State University as assistant professor of plant pathology; he was promoted to associate professor in 1976.

Dr. MacNab is an active, involved APS member serving at the sectional and national levels as a member of the committees on Membership, Publication, Extension, and the Special Committee for a Second Journal; as a section editor for New Fungicide and Nematicide Data; and as chairman of the committees on New Fungicide and Nematicide Data and on Special Illustrations of Plant Pathogens.

Dr. MacNab is presently coordinating a color-illustrated vegetable disease identification guide, has largely completed the photography for a movie on identifying vegetable diseases, and with Arden F. Sherf, is coauthoring a new edition of "Vegetable Diseases and Their Control," to be published by John Wiley & Sons.