

IN MEMORIUM

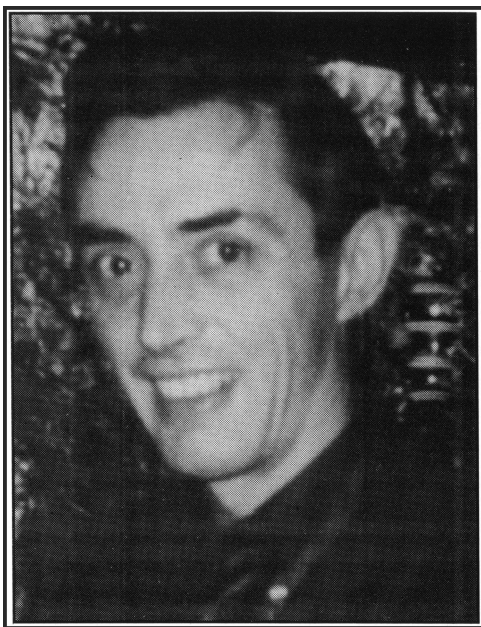
Bernard Hughes Ebel

Bernard Hughes Ebel passed away 28 August 1994 at Athens, GA. He was born in Ellicottville, NY; the second son of teachers Herman and Gertrude Ebel. The family later moved to the Buffalo area near Niagara Falls.

Bern received his B. S. degree, Cum laude, in forestry from the New York State College of Forestry (Syracuse) in 1950. In 1954 he received his M. S. in entomology with a minor in plant pathology from the University of Minnesota. While employed by the Forest Service, Bern earned a Ph.D. degree in entomology in 1977 from the University of Georgia. He retired from the USDA-Forest Service after more than 34 years of federal employment.

After graduation from the University of Minnesota, he worked on the golden nematode project with the USDA on Long Island, NY. In 1954 he began his career with the Forest Service with the Southeastern Forest Experiment Station at Asheville, NC, where he conducted research on pine reproduction weevils and pine bark beetles. In 1956 Bern transferred to the Olustee, FL laboratory. Here he began pioneering research on the taxonomy and biology of cone and seed insects of slash and longleaf pines. These publications remain to this day the primary source of information on these insects. He also established the first laboratory colony of *Dioryctria* that was reared continuously over more than 20 years.

In 1963 Bern transferred to the newly-constructed Forestry Sciences Laboratory at Athens, GA, where he briefly conducted research on hardwood insect borers. However, his major research contributions would continue to be on cone and seed insects. During his 20 years at Athens he was a member of teams which published two NAFC-FAO sponsored books entitled "Cone and Seed Insects of North American Conifers" and "Insectos de Conos y Semillas de las Coniferas de Mexico." The latter publication was the result of three field trips to Mexico over the period 1981 to 1984. These comprehensive publications received international acclaim for their distinctive presentation and extensive use of color illustrations.



Bern, in addition to his contribution to cone and seed insect research, will be remembered for his hobby and second love – plants. Few of his many friends and associates have escaped being the recipient of plants and trees in their yard that trace their origin to Bern's green thumb. Many an afternoon was spent with the Forest Service's amateur botanist accepting a new plant to grace a personally selected spot in their yard. These plants remain living tributes to his entomological career, to being a devoted husband and father, and to the many friendships forged over his fruitful life.

He is survived by his wife, Betty Heywood Ebel; five children: sons, Wade Ebel and Glenn Ebel; daughters, Gertrude Greenway, Cheryl Jordan, Clarissa Ebel and 5 grandchildren. A son, Dale, preceded him in death.

Harry O. Yates III, Athens, GA
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