

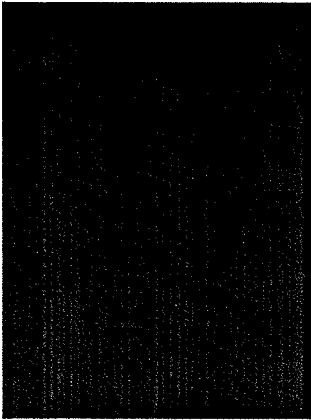
Ceremony to Name Facility at Cornell University's
New York State Agricultural Experiment Station's
Vineyard Research Laboratory

**THE
TASCHENBERG
LABORATORY**



Thursday, May 30, 1991
Fredonia, New York

E. Frederick Taschenberg



It is with a great deal of pride and pleasure that Cornell University names the main building at the Vineyard Research Laboratory the *Taschenberg Laboratory*. Dr. Taschenberg served the grape and wine industry of New York with distinction from 1939 until his retirement in 1982.

He received an A.B. degree in biology from Gettysburg College in 1938, and a Ph.D. degree from Cornell University in 1945. He started working at the New York State Agricultural Experiment Station's Vineyard Research Laboratory in

Fredonia, New York in 1939 as a Temporary Assistant. He held the position of Investigator from 1940 through 1945, Assistant Professor of Entomology from 1945 to 1948, Associate Professor from 1948 to 1959, and Professor from 1959 until he retired in 1982, at which time he was named Professor Emeritus.

His research efforts at Fredonia were focused on the biology, ecology, and control of major and minor insect pests of grape. He carefully studied and tested the many new insecticides that became available after World War II, and designed effective treatment programs. These were followed with great confidence by New York State grape growers. He cooperated with pesticide residue chemists to ensure that his recommendations avoided excessive residue on the grapes or in the juice. He also was committed to the development of alternative methods of insect control.

He was a member of the Entomological Society of America, The Entomological Society of Florida, American Association for the Advancement of Science, American Institute of Biological Scientists, Sigma Xi, and Phi Kappa Phi. He is the author of numerous publications on insects that attack grapes and allied subjects.

Recently, at a New York State Wine and Grape Foundation meeting where he was honored, it was said that "What made Fred Taschenberg so special to the growers was his availability. Whenever anyone had an insect problem, whether it was something he was working on or not, *Tasch* was there to help."

PROGRAM

Welcome

Thomas Davenport

Director of Viticultural Research and
Regulatory Compliance, National Grape
Cooperative
President, Grape Production Research Fund

For the State of New York

William L. Parment

Chairman, Assembly Agriculture Committee

For Cornell University

David L. Call

Dean, College of Agriculture and Life Sciences

For the Experiment Station

James E. Hunter

Director, New York State Agricultural
Experiment Station

For the Faculty

Wendell L. Roelofs

Liberty Hyde Bailey Professor of Insect
Biochemistry, New York State Agricultural
Experiment Station

For Cornell Cooperative Extension

Charles Flagg

County Agent, Retired

For the Growers

Hamilton Clothier

Grape Grower, Silver Creek, Retired

For the Industry

Stanley Star

Chief Executive Office, Cliffstar Corporation
Dunkirk

Unveiling of Sign

Thomas Davenport

Response

E. Frederick Taschenberg

Professor Emeritus of Entomology
New York State Agricultural
Experiment Station

Wine and Cheese Reception

History of the Vineyard Research Laboratory

The Vineyard Research Laboratory was found on April 22, 1909. An original appropriation of \$ 10,000 was made by the Legislature of the State of New York "for the purpose of an investigation, by the Board of Control of the New York Agricultural Experiment Station at Geneva, of the grape production in the county of Chautauqua, including relations of soils, methods of culture, the ravages of insect pests and fungus, and of such other matters in relation thereto as such Board may determine."

The initial staff was comprised of Fred E. Gladwin, viticulturalist; Fred Z. Hartzell, entomologist; and Donald Reddick, plant pathologist. The scientist being honored today, E. Frederick Taschenberg, began his entomological career at the Laboratory on April 1, 1939 as an Assistant in Research.

The original laboratory was located 1 1/2 miles west of the center of the Village of Fredonia, and was managed under a lease agreement. It was moved to its present location in 1958. This included purchasing the Renalski Nursery. During this period, major research accomplishments included development of improved pesticide application methods; improved control of major grape insect, disease, and weed pests; development of the mechanical harvester for grapes; and the advancement of improved training systems such as the Geneva Double Curtain.

Today, the facility supports programs in research, extension and Integrated Pest Management. No faculty are in permanent residence at the Laboratory, but strong programs in support of the industry are conducted by the staff at Fredonia who work under the supervision of faculty located elsewhere. Major research programs current under way at Fredonia are those of Dr. Robert M. Pool, viticulturalist (Geneva); Dr. Timothy J. Dennehy, entomologist (Geneva); and Dr. Roger C. Pearson, plant pathologist (Geneva). Additional projects are being conducted by Dr. Bruce I. Reisch, grape breeder (Geneva); Dr. Alan N. Lakso, plant physiologist (Geneva); and Wesley W. Gunkel, agricultural engineer (Ithaca).

Current investigations include development of high-density vineyard plantings; mechanization of pruning and shoot positioning; biology, control, and long-term effects of insects and diseases on vineyard productivity; evaluation of promising selections from the Geneva grape breeding program; trickle irrigation; evaluation of plant growth regulators and shoot topping for improved fruit set; weed control methods; and cover crop systems.