

8/13/20

Agriculture

Plant Pathology

Halbert H. Thornberry Papers, 1929-94, 1999

Box 1:

Biographical, 1948-99

T.J. Burrill's Contribution to the History of Microbiology & Plant Pathology by H.H. Thornberry, 18 pp. with exhibits, (3 copies), 1964

A Personal Sketch by Dr. T.J. Burrill, exhibit copy, ca. 1895

Thomas J. Burrill Photographs and Negatives, school, house, wife, exhibits

Research Materials, Speeches, Newspaper Clippings for Burrill Anniversary, April 25, 1967

Thomas J. Burrill Anniversary Ceremonies, Statements about, 1967

Burrill Award Negatives

Thomas J. Burrill Reports and Bibliography, 1881, 1885, 1916, ca. 1935, 1966

Microscope Photographs, 1847 & 1854 models

Chronicles of the Society of American Bacteriologists 1899-1950 by Barnett Cohen, 1950 T.J. Burrill on pp. 18, 24, 49

Box 2:

T.J. Burrill, Publications by and about him, 1869-1984

T.J. Burrill Correspondence, 1916-58

Alumni Association file & letters from T.O. Burrill of Harrington, Wash.

Agricultural Publications and Burrill Notes, 1958-66

Burrill History and Anniversary Symposium Correspondence, 1960, 1964-67

T.J. Burrill Clippings & Research, 1940-69

Correspondence about Burrill material and papers, 1989

College of Agriculture History, 1962-68

Plant Virus Disease Course, Note and Class Books, 1940-70

"Virus Free Plants" by H.W. Anderson and memorial Day, 1948-49, 1966, 1975

Plant Viral Disease Control Program, 1958 and Orchid Virus Research, 1963-68

Autobiographical statement for Henderson (KY) High School Class of 1921, 1971 and 1991 report on advanced degrees in plant pathology

"The History of Plant Pathology in Illinois", 1958

Correspondence, 1982-94

Box 3:

Publications List, 1948-71

Publications, Vol. 1, Papers 1-49, 1929-48

Vol. 2, Papers 50-99, 1948-59

Vol. 3, Papers 100-162, 1961-71

Publications, 1955-74

Dissertation Abstracts & Publications by Others, 1948-69

Box 4:

International Center Documents, 1962, 1972

Study report on a Proposed International Center for Science Information Services in Phytovirology (ICSISP), December 1961, reprint 1966

Scientific (Latin) Names of Plant Viruses, 1965

Plant Pests of Importance to North American Agriculture, Index of Plant Virus Diseases, Agriculture Handbook #307, 1966

Wheat Mosaic Virus Research, M.R. Thompson & H.H. Thornberry, 1970

Phytovirology: Principles, 1971

Tobacco Mosaic Virus Research Photograph, 1960

Photographs of Economic Plant Diseases of Illinois Caused by Plant Viruses and Other Pathogens, ca. 1971

Box 5:

Correspondence (4 folders), 1934-87

    Personal, 1944-71

Advanced degrees in Plant Pathology Department, 1942-55

Awards, 1925-38, 1948, 1968, 1974-75, 1987

Centennial, Illinois Agricultural Experiment Station (1888-1988), 1945, 1966, 1988

    University of Illinois (1967), 1967-68

Hobbies (violin, genealogy, cooking), 1942-43, 1971-83

Illinois State Academy of Science (ISAS), Microbiology Section history, 1960-72

News Articles (by or about Thornberry), 1945-69, 1970-71

Peer Evaluation Teaching, 1984-87

Box 6:

Personnel Job Evaluation Scale, comments, 1945-46

Proposed Plan for Elevating the Logic-Semantics Competence for the PhD in

    Subject Areas, 1947, 1965-71

Presentations: "A Demonstration of Ultra filtration," Symposium on Filterable Viruses, Los Angeles,

    CA, June 26, 1935

    "Some Recent Developments in Plant Pathology," Botany Club, University of Kentucky, Lexington, November 12, 1936

    "Tobacco Mosaic, A Virus Disease," Bacteriology Club, University of Kentucky, Lexington, November 17, 1936

## Presentations cont.

“Orchard Virus Diseases: Nature and Control,” Illinois Orchard Society, Chicago, IL,  
April 16, 1967

History and genealogical presentations to Champaign-Urbana, IL groups, 1967, 1972, 1979

“Sciosociety International for Phytovirology,” 3<sup>rd</sup> Intern’l Symposium on Virus Diseases  
of Ornamental Plants, Intern’l Society for Horticultural Science, Sept. 11-13, 1972

Leal school (Urbana, Illinois) visit and booklet, “Children, Architecture, and History: A  
Child’s Guide of the University of Illinois at Urbana-Champaign,” 1991-92

Publications: PhD Thesis: “Tobacco Mosaic Virus,” University of Minnesota, 1934

MA Thesis: “Fusaria.. Lettuce Root Rot,” University of Kentucky, 1926

Publications - Theses by UI students under Thornberry’s direction:

MA: Dale, James L., “Some Studies on Factors Influencing Plant Virus Infections,” 1953  
Gudauskas, Robert T., “Studies on a Cherry Virus, Presumably Cherry Ring Spot  
Virus, 1958

Ellis, Richard E., “Some Factors Influencing the Bio-Assay of Ampelamus Virus on  
Table Cowpea,” 1962

Phillippe, Mary Ruth, “Characterization of a Straight-Red Virus Isolated from  
Cattleya Orchid Blossoms Showing Brown Necrotic Streaks,” 1964

Misch, Margaret J., “Ultrastructure of Wheat Tissue Showing Symptoms of Soil  
Borne Wheat Mosaic,” 1965

Shawkat, Abdullatif B., “Influence of H-ion Concentration on the Filterability of  
Tobacco Mosaic Virus through Celite and Activated Charcoal Filter Cakes,”  
1965

Box 7:

Publications - Theses by UI students under Thornberry’s direction

PhD: Ames, Ralph W., “Studies on Carnation Yellows, A Virus Complex Consisting of  
Carnation Mosaic Virus and Carnation Streak Virus,” 1950

Dale, James L., “Tobacco Mosaic Virus Infection of Bean as Influenced by Leaf  
Treatments,” 1956

Nagaich, Bankey B., “Characterization of a ‘Tobacco Mosaic Type’ Virus obtained  
from Tomato,” 1957

Chenulu, Vedula V., “Studies on Host Range, Bio-Assay and Properties of Turnip  
Mosaic Virus from Horseradish,” 1959

Gudauskas, Robert T., “Plant Viral Infections as Influenced by Extracts from Some  
Known or Suspected Hosts of Stone Fruit Viruses,” 1960

Nene, Yeshwant Laxman, “Studies on the Mechanism of Inhibition of Tobacco  
Mosaic Viral Infection by Enzymes,” 1960

Whitcomb, Robert F., “Assay of Wound-Tumor Soluble Antigen in Extracts from  
Single Insect Vectors,” 1961

Shawkat, Abdullatif B., “Isolation, Characterization and Mode of Action of a Plant

Viral Infection Inhibitor from Stokesia Laevis (Hill) Green," 1970  
Publications- Book Reviews, 1951  
"Rods of Mosaic Virus Showing Periodic Structure," 1951  
Control of Plant Virus Diseases (#158), 1969-70  
Serology - Techbique, Antigen-Antiserum, Microscopic Test, Light Microscopic Test, 1968  
Ultracentrifuge, 1949