

Announcement:

The first Annual Colloquium of the College of Biological Sciences, The Ohio State University will be held September 5-7, 1974. The title of the Colloquium is "Genetics and Biogenesis of Chloroplasts and Mitochondria." The program includes the following:

- G. Attardi: Mitochondrial Biogenesis in HeLa Cells.
- C. W. Birky, Jr.: Mitochondrial Genetics in Yeast and Ciliates
- D. E. Griffiths: Utilization of Nuclear and Mitochondrial Mutations in the Analysis of Oxidative Phosphorylation
- J. K. Hooper: Regulation of Chloroplast Membrane Synthesis
- J. R. Laughnan: Cytoplasmic Pollen Sterility and Plant Breeding Applications
- H. R. Mahler: Mitochondrial Biogenesis in Fungi
- P. S. Perlman: Mutation Induction by Intercalating Dyes
- R. Sager: Maternal Inheritance and Evolution of the Chloroplast Genome
- R. A. E. Tilney-Bassett: The Genetics of Plastid Variegation
- S. G. Wildman: Organelle Genes in Evolution

Information about registration may be obtained from C. W. Birky, Jr., Department of Genetics, College of Biological Sciences, Ohio State University, Columbus, Ohio 43210.

A note on "Low magnification examination of seeds" from G. W. Beadle:

I have found the Bausch and Lomb Illuminated Stand Magnifier, catalogue number 813480, useful and convenient in examining individual teosinte seeds for fruit-case mutations. It magnifies about 1.5 diameters, has an adjustable built-in light-source with a 7 watt, 110 volt bulb, and can be moved over a row of seeds at constant distance and illumination. Chicago retail price, \$9.95.

II. OBITUARY

Walter August Huelsen, 1892-1973

Professor Huelsen was a faculty member in the Department of Horticulture at the University of Illinois from 1921 to 1960. He was born in Brooklyn, New York in 1892. His life from 1906 to 1926 sets a pattern for his professional career. After graduation from the Commercial High School of Brooklyn, he attended two night schools, one summer school, obtained a B.S. from Cornell University, and M.S. from the University of Illinois. The period was also interspersed with employment as a truck farm manager and plant breeder.

He was a member of Sigma Xi, Gamma Sigma Delta, and the American Society for Horticultural Science. He was a Fellow of the American Association for the Advancement of Science. He is credited with 55 publications that range in subject matter from fertilizer practices to breeding for disease resistance, to seed corn injury, to popcorn conditioning, and popping expansion. He was also the author of a reference book on sweet corn.

He introduced 38 cultivars - 22 sweet corns, 12 tomatoes, and 4 lima beans. These resulted in two All America awards. Four of his cultivars introduced between 1936 and 1951 are still in use, which is a high compliment in these days of changing commercial and consumer values. He also had an impact that is less discernible but equally important in the introduction of sweet corn inbreds carrying the genetic potential for producing multiple ears. His gene pool is still used as a source of breeding material.

A partial quote from a friend in the industry rounds out the picture of his professional career: "Professor Huelsen was one of the few early pioneer plant breeders who contributed to the improvement of varieties useful to the canning and freezing industries. He was dedicated, industrious, and cooperative, kept up with related literature, maintained contacts with management and plant breeders of both seed companies and processors. A great deal of credit is due him for the survival of the processing industry in Illinois."

Typically he spent part of the last day of his career at the U. of I. at the Vegetable Research Farm, and, if he had not been intercepted, would have missed his farewell party. He never returned to the campus.

He retired to Deerfield Beach, Florida in August, 1960. He maintained his contacts with industry as a consultant, but other interests dominated the picture. He joined the Kiwanis, expanded his collection of paintings, puttered in the garden, used his excellence in woodworking - a life-time hobby - to assist neighbors, and he repaid favors with a gift of a handmade lamp, fruit or flower bowl. At the time of his death, he had a cabinet full of candy - potential gifts for the neighborhood children.

Walter A. Huelsen, an excellent researcher with a philosophy that his job was not done until his efforts had an impact on the industry he felt he served, a man that could be hard as nails, soft as a pussywillow, or anything in between, died February 15, 1973.

C. Y. Arnold