

100+ Years in the Cornell Plant Path Photo Lab: From Glass Plate Negatives to Digital Stacking Software



Kent Loeffler

Founded in 1907, the Cornell University Dept. of Plant Pathology has employed an in-house photographer for its entire existence. Beginning with 8x10" studio cameras and glass plate negatives, the lab's technical capabilities and output have mirrored the history of photographic techniques over this period. From autochrome plates of the early 1900s to Kodachrome slides in the 1940s to an all digital output today, the lab has provided researchers, educators, and extension agents with high quality scientific imagery for more than a century.

In this talk I would like to look back over this rich history of scientific photography in the Plant Path Photo Lab and also discuss how the shift to digital photographic techniques during my tenure has radically changed both my working environment and also the imagery I'm able to produce.

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Carlson Auditorium, Center for Imaging Science (Bldg. 76)