



ARTHUR (PUR) | KRIEBEL (PUL)

EXPLORE

The Purdue University Herbaria, comprised of the Arthur Fungarium (PUR) and the Kriebel Herbarium (PUL), are located in the Lilly Hall of Life Sciences at Purdue University. Together, the Herbaria contain over 235,000 specimens, with some dating as far back as 1769.

The Arthur Fungarium (PUR) exclusively contains the collection of the Pucciniales, or rust fungi (formerly Uredinales).

The Kriebel Herbarium (PUL) contains non-rust fungi, vascular plants, lichens, algae, and bryophytes.

Want to know more?

Schedule a visit, or scan the link below to visit the Herbaria website and learn more about the collections, their history, and the researchers that made the Herbaria what they are today.



PURDUE UNIVERSITY HERBARIA
DEPARTMENT OF BOTANY AND PLANT PATHOLOGY

915 Mitch Daniels Boulevard
West Lafayette, Indiana
Open weekdays: 8:30 AM to 4:00 PM
ag.purdue.edu/department/btny/herbaria
herbaria@purdue.edu
+1.765.494.4623



EA/EOU

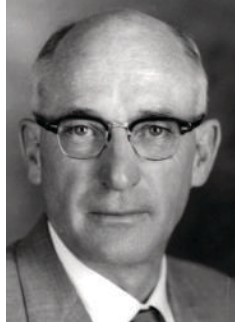


Botany and Plant Pathology



PURDUE UNIVERSITY HERBARIA





Herbaria Directors (clockwise from top left) Joseph C. Arthur, George B. Cummins, and M. Catherine Aime, all specialists on rust fungi and their interactions with plant host species.

235,000+

COLLECTIONS

The PUR and PUL contain over 235,000 collections of fungi, plants, algae, bryophytes and lichens, including over 125,000 specimens of rust fungi from around the world.

1769

100 YEARS BEFORE PURDUE

A rust fungus on a barberry plant, collected during Captain James Cook's first voyage around the world, is our oldest specimen.



Eli Lilly and Co. Pharmaceuticals donated 14,000 specimens in 2012, including nearly 400 type specimens of plants. The Herbaria participates in outreach activities, such as the annual Purdue Agriculture Spring Fest.

Notable Specimens

The PUR contains the oldest specimen in the Herbaria, a rust fungus on a barberry plant collected during Captain James Cook's first voyage circumnavigating the globe in 1769, 100 years before the establishment of Purdue University! The PUR also contains specimens of rust fungi and their plant hosts collected by George Washington Carver from Iowa and Alabama.

The PUL contains many specimens collected by Indiana naturalist Charles C. Deam and over 14,000 specimens donated by Eli Lilly & Company Pharmaceuticals in 2012, including nearly 400 type specimens of vascular plants. It also holds a variety of mushrooms from Guyana and other international locations.

History of the Herbaria

Joseph C. Arthur was the first Director of what would become the Fungarium. He wrote 289 papers and books on rust fungi, plants, and other topics, and he once stole his own collection from Purdue University!

George B. Cummins was Arthur's successor as PUR Director, serving 32 years in the position. He was honored as the Mycological Society of America (MSA) Distinguished Mycologist in 1981 and published until the age of 99!

The Herbaria continue to grow, thanks to the efforts of botanists and mycologists worldwide, including the current Director of the Herbaria, rust fungi specialist, and 2023-2024 MSA President M. Catherine Aime.