Introduction

Lichens are small, complex organisms that go unnoticed nearly every day.

I have created the Iowa State Lichen Trail to help bridge the gap between nature and technology. This trail is available via a mobile friendly website and a downloadable PDF. It contains 9 different stops, 9 lichen species, and 12 individual lichen specimens.

If you'd like to take the trail, visit https://www.biology.iastate.edu/lichens-iowa-state or just scan the QR code.

Identification of Lichens

Lichens were chosen from Iowa State's main campus based on relative prevalence in Fall of 2016. Specimens were collected at each location and taken back to “Lichen Land” in the Ada Hayden Herbarium inside Bessey Hall for identification. Each lichen was identified through the use of the book, *Lichens of North America* and confirmed by Dr. Colbert.

Not all of the lichen collected in Fall of 2016 made it into the final product as several of the lichen were poor examples and one was power washed off a cement sign.

Once all the lichen were collected and identified, they were placed in the Ada Hayden Herbarium on campus and are now viewable by the public.

Website Structure

- Introduction
  - Welcome
  - Explanation of trail
  - Map with marked stops
- Getting to know us
- Lichen Terminology
- 9 Stops
  - Close up map of lichen location
  - Picture of substrate
  - Picture of lichen
  - Lichen name (both scientific and common names)
  - Information about lichen