



Kathleen Pryer, Professor

Faculty of Biology
Duke University

**Herbarium-based science:
from microscopy ... to DNA ... to machine learning**
*Science à base d'herbier:
de la microscopie ... à l'ADN ... à l'apprentissage automatique*

LE JEUDI 31 OCTOBRE 2019 À 12 H 30
Conjointement avec le Département de biologie

Pavillon Charles-Eugène-Marchand, salle Hydro-Québec (1210)

Herbaria worldwide hold an estimated half billion plant specimens collected over the past four centuries. The conventional functions of herbaria remain essential, but modern botanical research is utilizing these specimens in ways that could never even have been imagined twenty years ago. Using examples from my own research, I will outline the diversity of herbarium data, evolutionary questions to which they are being applied, and new hypotheses in global change research they could inform.

Lunch et breuvages seront offerts.

SVP confirmer votre présence (inscrire nom et prénom) sur :

<https://doodle.com/poll/r2ctpdikiw9fkvyf>

avant le mercredi 30 octobre, 10 h

Hôte : Juan Carlos Villarreal

Responsable : Dr Christian LANDRY,
christian.landry@bio.ulaval.ca