

University of Manitoba Biological Sciences Graduate Student Association is pleased to announce:



Hanna Memorial Lecture Series 2021-22

THE GEOGRAPHIC DISPERSAL OF CROPS

Domesticated species have co-evolved with *Homo sapiens* and have become important for human survival and fitness. We trace the origin and evolution of two key food crops: Asian rice, *Oryza sativa*, and date palms, *Phoenix dactylifera*. Using whole-genome sequences, coupled with geographic, environmental, archaeobotanical and paleoclimate data, we also reconstruct extrinsic factors that impact genome diversity, and reconstruct the dispersal of these crops.

presented by:

Dr. Michael Purugganan

Silver Professor at New York University Center for Genomics and Systems Biology

 @LabPurugganan <https://plantevolgen.org>



Join us on

Friday, April 1st, 2022 at

12:00 p.m. (no joke!)

Zoom link and further info can be found at <http://bsgsa.weebly.com/>
Lab groups or individuals interested in meeting with Dr. Purugganan may sign up on the Google Sheet on the BSGSA website.