AG2PI
Agricultural Genome to Phenome Initiative

WORKSHOP

Workshop Series: Unix Skills and Git Skills

In partnership with The Carpentries, these two workshops can help those who are new to UNIX or version control and for those who want a refresher on the fundamentals. You can attend either one or both workshops; register through CyVerse for each workshop.

Sept. 8: Unix Skills Workshop
1:00 PM–4:00 PM (Central Time, –5 GMT)

UNIX is a powerful tool that allows people to do complex things with just a few keystrokes. Use of the shell is fundamental to using a wide range of other powerful tools and computing resources (including "high-performance computing" supercomputers). These lessons will start you on a path towards using these resources effectively.

Sept. 9: Git Skills Workshop
11:00 AM–2:00 PM (Central Time, –5 GMT)

Version control is the lab notebook of the digital world: it's what professionals use to keep track of what they've done and to collaborate with other people. Every large software development project relies on it, and most programmers use it for their small jobs as well. And it isn't just for software: books, papers, small data sets, and anything that changes over time or needs to be shared can and should be stored in a version control system.

About the Presenters

Dr. Michael Culshaw-Maurer, originally an insect ecologist, is a postdoc, funded by CyVerse and The Carpentries, working on quantitative and computational education for researchers.

Dr. Ryan Bartelme is an interdisciplinary computational biologist, data scientist, and educator, with a deep appreciation for high-throughput agricultural phenotyping and microbial ecology.

Limited to 30 participants at each workshop

Unix Skills:
Sept. 8, 2021
Register for this Zoom virtual workshop:
https://user.cyverse.org/workshops/76

Git Skills:
Sept. 9, 2021
Register for this Zoom virtual workshop:
https://user.cyverse.org/workshops/77

Further instructions will be emailed to enrolled participants a week before the workshops.

A recording will be available at a later date at: ag2pi.org/

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