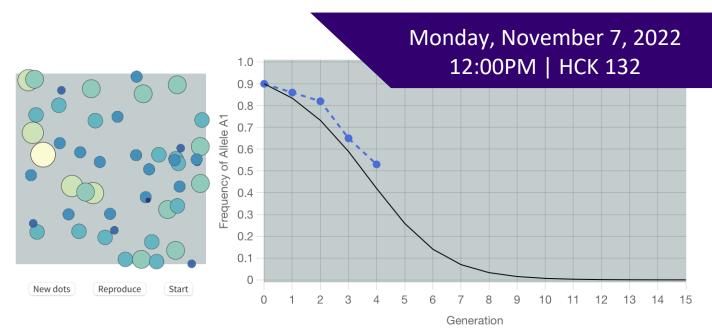
## **Biology Seminar**



## Speaker: Jon Herron PhD

University of Washington | Associate Teaching Professor, Department of Biology <a href="http://faculty.washington.edu/herronjc/">http://faculty.washington.edu/herronjc/</a>

## Interactive models of evolving populations help students understand natural selection, population genetics, and evolutionary engineering



Students learn science by doing science. I will demonstrate individual-based models of evolving populations that let students hone their understanding of fundamental concepts in evolutionary biology—by making predictions and checking them against data in real time.

Please bring a laptop or tablet (although even a phone will work). Please be ready to collaborate. There's nothing you need to install or do ahead of time, but this link will be useful during the seminar:

https://faculty.washington.edu/herronjc/vlabs/

## Seminar Speaker Host: David Perkel