



**INSTITUTE FOR  
INTERDISCIPLINARY  
DATA SCIENCES**

# FALL 2023 EVENTS

## SEPTEMBER 21 & 26\*

**FALCON Workshop**  
Pre-registration required

*Learn how to use the newly available Falcon Supercomputer to accelerate your research*

## OCTOBER 5

**Barrie Robison & Arpan Pal**  
U of I Biology & IIDS

*“Automation or Augmentation? AI and the future of work”*

## OCTOBER 12

**David Sneddon**  
U of I BCB PhD Program

*Topic: demographic modeling for red-tailed chipmunks (*Tamias ruficaudus*) across old and young contact zones using low-coverage whole-genome data*

**Yesol Sapozhnikov**  
U of I BCB PhD Program

*“Modeling the relationship between protein stability and fitness of PhiX174 variants”*

## OCTOBER 19

**Evan Eskew**  
U of I IIDS Computational One Health

*“Responding to emerging infectious diseases in wildlife and humans”*

## OCTOBER 26

**Barrie Robison & Terry Soule**  
U of I Biology & Computer Science

*“Outbreak Simulator: An interactive simulation of infectious disease that emphasizes scientific reasoning, systems thinking, & data science literacy”*

## NOVEMBER 9

**Boyu Zhang**  
U of I Computer Science

*“AI-Driven Automatic Wildlife Health Monitoring”*

## NOVEMBER 16

**Kristen Martinet**  
U of I BCB PhD Program

*“Flattening the Curve: How Invasive Species Impact Species-Area Relationships on Islands”*

## DECEMBER 7

**Kimberly Andrews**  
U of I IIDS GBRC Bioinformatics

*“Comparative genomic analysis identifies potential adaptive variation and virulence factors in *Mycoplasma ovipneumoniae*”*

## DECEMBER 14

**Jeremy Kenyon & Devin Becker**  
U of I Library

*Topic: Research Information Management System*

**THURSDAYS AT 12:30 PM | BUCHANAN ENGINEERING LAB 205**  
**Register for Credit | BCB 501: CRN 40874**

*\* Times and location vary for the FALCON Supercomputer Workshop. Please visit [iids.uidaho.edu/events.php](https://iids.uidaho.edu/events.php) for more information and to register.*