



UC Davis Genome Center

2017

HALLOWEEN SYMPOSIUM

Friday, October 27th

8:30 am- 4:30 pm, GBSF 1005 and LOBBY



8:30 am Coffee and refreshments – *sponsored by Qiagen*; Pumpkin and Poster set-up

8:55 am Opening Remarks

Jonathan Eisen; *UC Davis, Department of Evolution & Ecology & Genome Center*

Dawn Sumner

Earth and Planetary Sciences, CLS

9:00 am Ghostly landscapes where animals dare not tread:
Phototrophic mats in ice-covered lakes, Antarctica

Christian Santos Medellin

UC Davis, Department of Plant Biology, Sundar Lab

9:30 am Tales from the underground: host-microbiome
interactions across the soil-root continuum

10:00 am Break

Angela Zivkovic

UC Davis, Nutrition

10:30 am Changes in Gut Microbiota Composition in Response
to Eating a Mediterranean Diet vs. a Fast Food Diet

Philip Brooks

UC Davis, School of Veterinary Medicine

11:00 am Composition of gut microbiota affects C. jejuni-mediated
inflammation and autoimmunity in murine models

11:30 am Lunch*

Voting for Pumpkin Carving & Best Costume Contests

Tanja Woyke; Key Note Lecture

Department of Energy, Joint Genome Institute, LBL

1:00 pm Targeting taxonomic 'blind spots' & functional traits via single-cell

2:00 pm Break; Poster viewing & voting

Ruihong Zhang

UC Davis, Biological and Agricultural Engineering

2:30 pm Powerful Microbes and Biodigesters for Turning
Waste into Energy

Eric Velasquez

UC Davis, Medical Microbiology and Immunology, Baumler Lab

3:00 pm Enterobacteriaceae underlie variation in
susceptibility to infection

Matt Settles

UC Davis, Genome Center Bioinformatics

3:30 pm From amplicons to metagenomes, a Core facilities perspective of the biome

4:15 pm Closing remarks; Announcement of Raffle, Poster & Contest Winners¹



11:30 am – 2:30 pm GBSF Patio: Vendor Fair & Presentations

Pumpkin Carving & Costume Contests – Best Individual Costume, Best Lab/Group Costume

* Complementary lunch for the first 150 morning seminar attendees

¹\$250 Meeting Travel Award for Best Poster; \$2000 Raffle winner for services from the GC Core of your choice; *Must be present to win.*