Friday, June 8, 2018

3:00 PM - 4:30 PM	CHECK-IN POSTER SET-UP STUDENT PRESENTER PRACTICE PERIOD	RECEPTION, THEN GALLERY LOBBY AUDITORIUM
4:45 PM - 6:15 PM	STUDENT DEBRIEFING	Auditorium
5:00 PM - 6:00 PM	FACULTY SESSION	Lobby
6:00 PM - 7:15PM	Dinner	DINING ROOM
7:15 PM - 7:30 PM	Welcome and Remarks	STUDENTS IN AUDITORIUM FACULTY IN SEMINAR ROOM
7:30 PM - 8:45 PM	KEYNOTE I CHEMICAL DISCOVERY IN THE HUMAN MICROBIOTA DR. EMILY BALSKUS HARVARD UNIVERSITY	STUDENTS IN AUDITORIUM FACULTY IN SEMINAR ROOM
8:45 PM - 9:30 PM	SOCIAL	LOBBY

 $9:00\ PM-11:00\ PM$ HOTEL SHUTTLES — EVERY $30\ MINS$ DRIVEWAY LOOP ENTRANCE Hotel guests will be shuttled to their hotels. Shuttles will leave for the hotels every half hour starting at $9:00\ PM$. The last hotel shuttles run at $11:00\ PM$.



Saturday, June 9, 2018

7:00 AM - 8:30 AM Breakfast Dining Room

Hotel guests will be shuttled from their hotels to Janelia Research Campus starting at 6:45 AM. Shuttles run every 15 minutes. The last shuttles run at 8:00 AM.

8:30 AM - 8:45 AM INTRODUCTORY REMARKS STUDENTS IN AUDITORIUM

FACULTY IN SEMINAR ROOM

8:45 AM - 10:00 AM KEYNOTE II STUDENTS IN AUDITORIUM

Dr. Graham Hatfull Faculty in Seminar Room

University of Pittsburgh

10:00 AM - 10:15 AM В В В К LOBBY

10:15 AM - 12:00 PM POSTER SESSION I | ODD-NUMBERED POSTERS LOBBY

12:00 PM – 1:15 PM LUNCH DINING ROOM

1:15 PM - 2:45 PM STUDENT ORAL PRESENTATIONS I STUDENTS IN AUDITORIUM

MODERATOR - PHILIPPOS TSOURKAS FACULTY IN SEMINAR ROOM

Investigating Corynebacterium Phages: Similar Yet Very Unique

Mckinley Williams, Ote Staton - University of Alabama at Birmingham

Puzzling Virion Morphology and DNA Characterization Results from Microbacteriophages Discovered at Western Carolina University

Brandon Stamey, Ethan Holcomb - Western Carolina University

Isolation and characterization of actinobacteriophage from the Treasure Coast of Florida

Rhode Dorissaint, Joshua Moreno - Indian River State College

The isolation and genome annotation of Cluster CV phage, Frokostdame

Abigail Moreau, Andrew Wilcox - University of Maine, Farmington

Orphams find a home in OneinaGillian while KaiHaiDragon continues moving forward

Rhiannon Abrahams, Steven Tran - La Sierra University

The Mystery of Jamestown, Virginia (Phages)

Danielle Jones, Hermela Zerihun - College of William & Mary



Saturday, June 9, 2018 (cont'd)

2:45 PM - 3:00 PM	Break	LOBBY
3:00 PM – 4:45 PM	Poster Session II Even-numbered Posters	LOBBY
4:45 PM – 6:15 PM	STUDENT ORAL PRESENTATIONS II MODERATOR - RACHEL ARNOLD	STUDENTS IN AUDITORIUM FACULTY IN SEMINAR ROOM

Non-Mycobacterial Actinobacteriophages Expanding Our Knowledge of Phage Biology and Evolution Sucely Ponce, Christal Rolling - Nyack College

Discovery and sequencing of Gordonia terrae phages reveals insights into prophage-mediated host defenses and phage evolution Lindsay Ejoh, Alec Kistler - University of Pittsburgh

Host Preference and Recombination in Phages Infecting the Phytopathogen Streptomyces scabiei Matthew Koert, Courtney Mattson - University of Maryland, Baltimore County

Adventures in phage hunting on new Actinobacteria hosts: Risks and Rewards Serena Jacob, Evan Ruesch - University of Wisconsin-River Falls

Isolation and characterization of Streptomyces and their Phages from soil samples in the San Diego County William Bushnell - University of California, San Diego

Biodiversity of Mycobacteriophages Isolated From Soil

Katherine Clarke, Stefanie Moncayo - Dominican College of Blauvelt

6:15 PM - 7:30 PM	DINNER	DINING ROOM AND LOBBY
7:30 PM – 7:45 PM	GROUP PHOTO	FRONT ENTRANCE
7.45 DN4 0.20 DN4	Social	DINING BOOM AND LODDY
7:45 PM - 9:30 PM	SOCIAL	DINING ROOM AND LOBBY

 $9:00\ PM-11:00\ PM$ HOTEL SHUTTLES — EVERY $30\ MINS$ DRIVEWAY LOOP ENTRANCE Hotel guests will be shuttled to their hotels. Shuttles will leave for the hotels every half hour starting at $9:00\ PM$. The last hotel shuttles run at $11:00\ PM$.



Sunday, June 10, 2018

7:00 AM - 7:30 AM CHECK-OUT

Hotel guests will be shuttled from their hotels. Shuttles will leave for Janelia Research Campus starting at 6:45 AM. The last shuttles run at 8:00 AM. All guests must check out of their rooms before breakfast. Luggage may be stored in the Gallery and Synapse Meeting Room.

7:00 AM - 8:30 AM Breakfast Dining Room

8:30 AM - 10:00 AM STUDENT ORAL PRESENTATIONS III STUDENTS IN AUDITORIUM

MODERATOR - ELIZABETH RUTLEDGE

FACULTY IN SEMINAR ROOM

Extreme Codon Biases in Mycobacteriophage Relative to Phage Encoded tRNA Genes and Host Codon Biases Annabelle Malinowski, Kathryn Baker - LeTourneau University

Genomic and proteomic characterization of CR cluster Gordonia phages Marietta and Foxboro Alex Larson, Samantha Good - College of St. Scholastica

RFLP-Guided DOGEMS and a Class Genome Announcement--Bioinformatics at OBU Cameron Brownlee - Ouachita Baptist University

Characterization of three uncommon bacteriophages, a global analysis of Actinobacteriophage predicted transmembrane domain-containing proteins, and a pan-genome analysis of Microbacteriophages

Ashley Raymond, Maria Lopez - Southern Connecticut State University

Characterization and Genomic Analysis of Mycobacteriophage Wamburgrxpress, Including the Determination of the Essentiality of the Terminal 5 Kilobase Pairs for Plaque Formation Riley Hellinger, Hannah Sparks - Montana Tech of the University of Montana

A Story of A4 Bacteriophages: The Split DNA Primase with Dramatic Overlap in Two Different Frames Ann Le - Worcester Polytechnic Institute

10:00 AM - 10:30 AM BREAK LOBBY



Sunday, June 10, 2018 (cont'd)

10:30 AM – 11:45 AM FACULTY PRESENTATIONS

MODERATOR - IMADE NSA

STUDENTS IN AUDITORIUM FACULTY IN SEMINAR ROOM

Finding Arrowsmith: A modern analysis of Sinclair Lewis's 1925 Pulitzer-Prize-winning novel on phage therapy

Daniel Westholm - College of St. Scholastica

PECAAN, a Phage Evidence Collection And Annotation Network

Claire Rinehart - Western Kentucky University

Potential of Mycobacteriophages as Candidates for Phage Therapy Identification of Phage that Infect Nontuberculous Mycobacteria Pathogens

Christopher Gissendanner - University of Louisiana at Monroe

11:45 AM - 12:00 PM CLOSING REMARKS STUDENTS IN AUDITORIUM

FACULTY IN SEMINAR ROOM

12:00 PM - 1:30 PM LUNCH DINING ROOM

12:00 PM - 1:30 PM POSTER REMOVAL AND DEPARTURE

LOBBY

All guests will be shuttled to their destination. Shuttles will leave for the airports at 1:00 PM. The shuttle to HHMI Headquarters for the Faculty Meeting departs at 2:00 PM.

