

9TH SEA PHAGES SYMPOSIUM

Friday, June 9, 2017

3:00 PM – 4:30 PM	CHECK-IN POSTER SET-UP STUDENT PRESENTER PRACTICE PERIOD	RECEPTION DESK, THEN GALLERY LOBBY AUDITORIUM
4:30 PM - 6:00 PM	STUDENT DEBRIEFING	AUDITORIUM
5:15 PM - 6:15 PM	FACULTY MEETING	SEMINAR ROOM COHORT 10 IN SYNAPSE SWIFT TEAM IN SYNAPSE
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 Dr. Rachel Dutton University of California-San Diego	STUDENTS IN AUDITORIUM FACULTY IN SEMINAR ROOM
8:45 PM - 9:30 PM	CHEESE SOCIAL	LOBBY
9:00 PM – 11:00 PM	HOTEL SHUTTLES – EVERY 30 MINS <i>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.</i>	DRIVEWAY LOOP ENTRANCE

9TH SEA PHAGES SYMPOSIUM

Saturday, June 10, 2017

7:00 AM - 8:30 AM	BREAKFAST	DINING ROOM
<i>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.</i>		
8:30 AM - 8:45 AM	INTRODUCTORY REMARKS	STUDENTS IN AUDITORIUM FACULTY IN SEMINAR ROOM
8:45 AM - 10:00 AM	KEYNOTE II Dr. Graham Hatfull University of Pittsburgh	STUDENTS IN AUDITORIUM FACULTY IN SEMINAR ROOM
10:00 AM - 10:15 AM	BREAK	LOBBY
10:15 AM - 12:00 PM	POSTER SESSION I ODD-NUMBERED POSTERS	LOBBY
12:00 PM - 12:30 PM	GROUP PHOTO	DRIVEWAY LOOP ENTRANCE
12:30 PM - 2:00 PM	LUNCH	DINING ROOM
2:00 PM - 3:30 PM	STUDENT ORAL PRESENTATIONS I MODERATOR: MIRIAM SEGURA-TOTTEN	STUDENTS IN AUDITORIUM FACULTY IN SEMINAR ROOM

From the Dirt to the Dish: 12 new *Gordonia* phages.

Elizabeth Koning, Jennifer Van Dalen - Calvin College

Discovery and characterization of bacteriophage LuckyBarnes.

Savannah Underwood, Logan Ryals - University of Southern Mississippi

The Isolation and Annotation of Prolate-Head Bacteriophage Satis and Three Other Highly Novel *Streptomyces* Bacteriophage.

Kelly Hartigan, Nicole Curnutt - Washington University in St. Louis

Isolation and Characterization of Five *Gordonia* Bacteriophages from Tropical Environments of Puerto Rico.

Monica C. Correa, Raelys DeLeon-Fernandez - University of Puerto Rico at Cayey

King Solomon's tale – exploring ways to increase phage-hunting success and find them homes.

Amara Ejikemeuwa, Brett Farran - University of West Florida

Host range project: Investigating if phage isolated from *Mycobacterium smegmatis* can infect pathogens of fish, amphibians and humans.

Delilah Hahn - Old Dominion University

9TH SEA PHAGES SYMPOSIUM

Saturday, June 10, 2017 (continued)

3:30 PM - 3:45 PM	BREAK	LOBBY
3:45 PM - 5:30 PM	POSTER SESSION II EVEN-NUMBERED POSTERS	LOBBY
5:30 PM - 7:00 PM	DINNER	DINING ROOM
7:00 PM - 8:30 PM	STUDENT ORAL PRESENTATIONS II MODERATOR: EVAN MERKHOFFER	STUDENTS IN AUDITORIUM FACULTY IN SEMINAR ROOM

Isolation and Gene Analysis of North Dakota Phage Old Ben, Maryland Phage Lulumae, and Experiments with Alternative Bacterial Hosts

Luke Keller, Grace Burns - University of Mary

Phinding Genomic Gems Using DOGEMS

Fariyah Miah, Victoria Pobok - University of the Sciences in Philadelphia

Exploring New Terrae-tories with Gordonia Phages

Maridalia Lillis, Mariana Morales - Nyack College

Actinobacteriophage holin protein identification and classification using protein motifs, structural analysis, and comparative bioinformatics

Terran Gilbreath - Washington State University

The Diversity of Phages Compared According to their Hosts

Emma Eisemann - James Madison University

Preliminary Cluster Typing of 38 Mycobacteriophages Discovered at Western Carolina University and Surprisingly High Sequence Identity of a Rare Cluster M Bacteriophage

Dylan Rood, Henry Salvo - Western Carolina University

8:30 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.

9TH SEA PHAGES SYMPOSIUM

Sunday, June 11, 2017

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:

FACULTY IN SEMINAR ROOM

CARLEITTA PAIGE-ANDERSON

Comparative Analysis of Mycobacteriophage Minor Tail Protein Carbohydrate Binding Module Polymorphism and Host Range.

Connor DeJager, Megan Perez - LeTourneau University

B1 is for is for Bacteriophage.

Pauline Good, Andrew Jurgielewicz - Drexel University

The Highs and Lows of Phage Diversity: introducing Cuke, Flapper and SallySpecial, a singleton mycobacteriophage and two novel Gordonia phage.

Alyssa Jones, Katherine Larochelle - University of Maine, Honors College

Investigating Four Gordonia Bacteriophages: Apricot and the Three CR.

Gunnar Goetz, Sarah Schmidt - Carthage College

Analysis of Putative Repressor/Antirepressor Induction System in Cluster P Mycobacteriophages Arib1 and Brusacoram.

Amanda Rieffer, Melanie Reese - College of St. Scholastica

A host of phages: Diversity in morphology, genomes, and host specificity exhibited by phages isolated in three Actinobacteria hosts.

John Lowery, Caleb Rossin - University of Wisconsin-River Falls

10:00 AM - 10:30 AM BREAK

LOBBY

9TH SEA PHAGES SYMPOSIUM

Sunday, June 11, 2017 (continued)

10:30 AM – 11:15 FACULTY PRESENTATIONS STUDENTS IN AUDITORIUM
MODERATOR: FACULTY IN SEMINAR ROOM
VICTORIA FROST

Potential of Mycobacteriophage as Candidates for Phage Therapy - Identification of Phage that Infect Nontuberculosis Mycobacteria Pathogens

Ann Findley - University of Louisiana at Monroe

A Genome in a Day; Lessons from the Updawg Genome Annotation Hackathon

Erin Doyle - Doane University

Identification of a Role for Mycobacteriophage Butters-encoded Proteins in a Host Defense Mechanism Against Viral Attack

Vassie Ware - Lehigh University

11:15 AM – 11:45 AM EXPLORATION OF PHAGE SENSITIVITY & RESISTANCE STUDENTS IN AUDITORIUM
FACULTY IN SEMINAR ROOM

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 Genome Annotation Workshop departs at 2:00 PM.*