

11TH SEA-PHAGES SYMPOSIUM

Friday, June 7, 2019

3:00 PM – 4:30 PM	CHECK-IN POSTER SET-UP STUDENT PRESENTER PRACTICE PERIOD	RECEPTION DESK/GALLERY LOBBY AUDITORIUM
4:45 PM – 6:15 PM	STUDENT DEBRIEFING	AUDITORIUM
5:00 PM – 6:00 PM	FACULTY SOCIAL & ANNOUNCEMENTS	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 Dr. Pardis Sabeti Harvard University & HHMI	STUDENTS IN AUDITORIUM FACULTY IN SEMINAR ROOM
8:45 PM – 9:30 PM	Social	LOBBY
9:00 PM – 11:00 PM	SHUTTLES TO NATIONAL CONFERENCE CENTER (NCC) – EVERY 30 MINS	DRIVEWAY LOOP ENTRANCE

The shuttle service is for guests that are staying at the NCC.

11TH SEA-PHAGES SYMPOSIUM

Saturday, June 8, 2019

7:00 AM – 8:15 AM	BREAKFAST	DINING ROOM
<i>NCC guests will be shuttled from the NCC to Janelia Research Campus.</i>		
8:30 AM – 8:45 AM	INTRODUCTORY REMARKS	STUDENTS IN AUDITORIUM FACULTY IN SEMINAR ROOM
8:45 AM – 10:15 AM	ORAL PRESENTATIONS I MODERATOR: SIMON WHITE	STUDENTS IN AUDITORIUM FACULTY IN SEMINAR ROOM

ANNOTATION OF PHAGE MCGALLEON FROM SUBCLUSTER EA1 IN MICROBACTERIUM FOLIORUM

ELIZABETH HAMPTON & DANIELLE DAVIS - COLLIN COLLEGE

NOVEL BACTERIOPHAGES AGAINST ENVIRONMENTAL PHACTORS – PHAGE STABILITY PUT TO THE TEST!

NICHOLAS BARBIERI & ERIN GALLAGHER - DREXEL UNIVERSITY

ISOLATION AND CHARACTERIZATION OF MICROBACTERIUM PHAGE ETTA AND DISCOVERY OF BACTERIOPHAGE VERS USING A NOVEL ANTARCTIC CRYOBACTERIUM ISOLATE

KELSEY LEACH - MINNESOTA STATE UNIVERSITY MOORHEAD

ISOLATION OF MYCOBACTERIOPHAGES FROM SEWAGE

EMILEE L CARR & ROCHELLE GAERTNER - BRIGHAM YOUNG UNIVERSITY

A TALE OF DOGEMS – LESSONS LEARNED OUT OF M. FOLIORUM PHAGE HUNTING

CASSANDRA KELSO & NAOMI SEMAAN - UNIVERSITY OF WEST FLORIDA

MYCOBACTERIA ACHIENSE PHAGES: CONTINUING CHALLENGES AND UNSOLVED PUZZLES

TAIANA JAMES & SOLENE SOSSAH - COLLEGE OF WILLIAM & MARY

10:15 AM – 10:30 AM	BREAK	LOBBY
10:30 AM – 12:30 PM	POSTER SESSION I	LOBBY
12:30 PM – 1:30 PM	LUNCH	DINING ROOM

11TH SEA-PHAGES SYMPOSIUM

Saturday, June 8, 2019

1:30 PM – 3:00 PM ORAL PRESENTATIONS II STUDENTS IN AUDITORIUM
MODERATOR: ELVIRA EIVAZOVA FACULTY IN SEMINAR ROOM

IDENTIFICATION OF TWO GORDONIA PHAGES: STEAMEDHAMS AND SUERTE

JOHN PERKINS & LAUREN PINCUS - GEORGE MASON UNIVERSITY

A NOVEL APPROACH TO IMPROVING AUTOMATED BACTERIOPHAGE GENOME ANNOTATION UTILIZING MACHINE LEARNING

ELISE RASMUSSEN - JAMES MADISON UNIVERSITY

EXPLORING A SEA OF PHAGES: NEW INSIGHTS INTO PHAGE GENOME DIVERSITY, HOST-PHAGE INTERACTIONS, AND IMMUNITY RELATIONSHIPS

CAITLIN MURPHY, GRACE CIABATTONI - LEHIGH UNIVERSITY

IMMUNITY TESTING AS A PROBE FOR PHAGE DIVERSITY PRIOR TO FULL-GENOME SEQUENCING

ROSE ALBERT & CARLY SNIDOW - UNIVERSITY OF ALABAMA AT BIRMINGHAM

LYSOGENIC HOST BACTERIUM ALTERS PLATING EFFICIENCY OF GORDONIA BACTERIOPHAGE

THOMAS HARRINGTON & NOAH THOMPSON - OUACHITA BAPTIST UNIVERSITY

A STUDY OF PHAGE WITH ATTITUDES: DEFENSIVE GORDONIA PHAGE SIDIOUS AND MAGICMAN AND CRAZY RHODOCOCCLUS PHAGE WHACK AND SLEEPYHEAD

JESSICA HAYDEN & ANDREW FOURNIER - UNIVERSITY OF MAINE, HONORS COLLEGE

3:00 PM – 3:15 PM	BREAK	LOBBY
3:15 PM – 5:15 PM	POSTER SESSION II EVEN-NUMBERED POSTERS	LOBBY
5:15 PM – 6:15 PM	DINNER	DINING ROOM
6:15 PM – 6:30 PM	GROUP PHOTO	FRONT ENTRANCE
6:45 PM – 8:00 PM	KEYNOTE II Dr. Graham Hatfull University of Pittsburgh	STUDENTS IN AUDITORIUM FACULTY IN SEMINAR ROOM
8:00 PM – 9:30 PM	Social	LOBBY
9:00 PM – 11:00 PM	SHUTTLES TO NATIONAL CONFERENCE CENTER (NCC) – EVERY 30 MINS	DRIVEWAY LOOP ENTRANCE

The shuttle service is for guests that are staying at the NCC.

11TH SEA-PHAGES SYMPOSIUM

Sunday, June 9, 2019

7:00 AM – 7:30 AM CHECK-OUT
NCC guests will be shuttled from the NCC to Janelia. All guests must check out of their rooms before breakfast. Luggage may be stored in the Gallery and Synapse Meeting Room.

7:00 AM – 8:15 AM BREAKFAST DINING ROOM

8:30 AM – 10:00 AM ORAL PRESENTATIONS III STUDENTS IN AUDITORIUM
MODERATOR: MATTHEW MASTROPAOLO FACULTY IN SEMINAR ROOM

IDENTIFICATION AND IMPLICATIONS OF SOIL-DWELLING BACTERIAL DNA METHYLTRANSFERASE HOMOLOGS IN MYCOBACTERIUM PHAGE PHALM

CHRISTINA SPENCER & KATELYN GUTIERREZ - LE TOURNEAU UNIVERSITY

CHARACTERIZATION OF A NEW MICROBACTERIUM FOLIORUM CLUSTER EB PHAGE 'STROMBOLI': A TALE OF TOXINS, GIANT LYSINS, HNH ENDONUCLEASES, AND A GENE CLUSTER PREDICTED TO REGULATE NUCLEOTIDE LEVELS.

STEPHANIE PREISING & AMELIA HOYT - SOUTHERN CONNECTICUT STATE UNIVERSITY

COMPARATIVE GENOMIC ANALYSIS OF 31 SIPHOVIRIDAE REVEALS EXTENSIVE HOST-DEPENDENT RELATIONSHIPS AND NOVEL PHAGE SUBCLUSTERS

ANDREW KAPINOS - UNIVERSITY OF CALIFORNIA, LOS ANGELES

COMPARATIVE GENOMICS OF PHAGES ISOLATED ON NEW HOST SPECIES REVEALS NOVEL GENOME FEATURES

KAITLYN FIELDS & SHAWNA LARSON - UNIVERSITY OF WISCONSIN-RIVER FALLS

NON-MYCOBACTERIAL ACTINOBACTERIOPHAGES PROVIDING MORE INSIGHT TO PHAGE BIOLOGY

ANGELA DE JESUS & MARIANA MORAES - NYACK COLLEGE

FUNCTIONAL ANALYSIS OF CONSERVED HYPOTHETICAL GENES IN THE CLUSTER K BACTERIOPHAGE HAMMY

SAVANNAH UNDERWOOD - UNIVERSITY OF SOUTHERN MISSISSIPPI

10:00 AM – 10:30 AM BREAK LOBBY

10:30 AM – 11:45 AM KEYNOTE III STUDENTS IN AUDITORIUM
Dr. Steffanie Strathdee FACULTY IN SEMINAR ROOM
University of California San Diego

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.