

# 2023 SEA FACULTY MEETING

Shuttles Depart Bethesda Marriott for HHMI HQ from 4.00 PM onwards. Last shuttle leaves at 5.30 PM  
Shuttles Depart HHMI HQ for Bethesda Marriott from 9.00 PM onwards. Last shuttle leaves at 10.45 PM

FRIDAY JUNE 2	SESSION	LOCATION
2:00 PM – 5:00 PM	Arrival & Registration	HQ Conference Center
5:00 PM – 6:00 PM	Reception	Great Hall & Patio
6:00 PM – 7:00 PM	Dinner	Dining Room
7:00 PM – 8:30 PM	Opening, Professional Identity	Auditorium
8:30 PM – 10:30 PM	Social	Pilot

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SATURDAY JUNE 3	SESSION	SESSION LOCATION
8:00 AM – 9:00 AM	Breakfast	Dining Room
9:00 AM – 9:30 AM	Annotations Update	Auditorium
9:30 AM – 10:30 AM	Cluster-Specific Annotations	Auditorium, D113, D115, D116, D124, D125
10:30 AM – 10:45 AM	Break	Great Hall
10:45 AM – 12:00 PM	Cluster-Specific Annotations continued	Auditorium, D113, D115, D116, D124, D125
12:00 PM – 1:00 PM	Lunch	Dining Room
1:00 PM – 1:20 PM	R-2-I Overview	Auditorium
1:20 PM – 3:30 PM	R-2-I – Phage Genomics R-2-I – GENES New or Discovery Only	D113, D116, D124, D125, Lounges D115 Auditorium
3:30 PM – 3:45 PM	Break	Great Hall
3:45 PM – 4:45 PM	Small Working Groups I: <ul style="list-style-type: none"> <li>• <i>Genomics Guide Rewrite</i></li> <li>• <i>phagesDB</i></li> <li>• <i>genesDB &amp; Data Review</i></li> <li>• <i>SEA Faculty Emeritus</i></li> <li>• <i>Functional Call Case Studies</i></li> </ul>	D113 D116 D115 Lounge Auditorium
4:45 PM – 6:00 PM	Observable Notebooks	Auditorium
6:00 PM – 7:00 PM	Dinner	Dining Room
7:00 PM – 8:30 PM	Scientific Advances from Hatfull et al.	Auditorium
8:30 PM – 10:30 PM	Social	Pilot

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SUNDAY JUNE 4	SESSION	SESSION LOCATION
8:00 AM – 9:00 AM	Breakfast	Dining Room
9:00 AM – 10:00 AM	Research Communication	Auditorium
10:00 AM – 10:30 PM	Research Communication Working Session <ul style="list-style-type: none"> <li>• Genome Announcements</li> <li>• Cluster Comparisons</li> <li>• Overexpression Reports</li> <li>• Other Reports</li> </ul>	Auditorium D124 & D125 D115 D124 & D125
10:30 AM – 10:45 AM	Break	Great Hall
10:45 AM – 11:30 PM	Research Communication Working Session <ul style="list-style-type: none"> <li>• Genome Announcements</li> <li>• Cluster Comparisons</li> <li>• Overexpression Reports</li> <li>• Other Reports</li> </ul>	Auditorium D124 & D125 D115 D124 & D125
11:30 AM - 12:00 PM	Group Photo	Atrium
12:00 PM – 1:00 PM	Lunch	Dining Room
1:00 PM – 3:30 PM	Assessment in CRE & QUBES	Auditorium
3:30 PM – 3:45 PM	Break	Great Hall
3:45 PM – 6:00 PM	Open Work Time	Any Room
6:00 PM – 7:00 PM	Dinner	Dining Room
7:00 PM – 8:30 PM	Poster Session	Atrium
8:30 PM – 10:30 PM	Social	Pilot & Atrium

# 2023 SEA FACULTY MEETING

Shuttles Depart Bethesda Marriott for HHMI HQ from 7.30 AM onwards. Last shuttle leaves at 8.45 AM  
Shuttles Depart HHMI HQ for Airports, Trans Stations, and other locations at 1 PM

MONDAY JUNE 5	SESSION	SESSION LOCATION
8:00 AM – 9:00 AM	Breakfast	Dining Room
9:00 AM – 10:30 AM	Alpha Fold	Auditorium
10:30 AM – 10:45 AM	Break	Great Hall
10:45 AM – 12:00 PM	Program Data Tidying-up, Town Hall	Auditorium
12:30 PM – 1:30 PM	Lunch and Departure	Dining Room

# 2023 SEA FACULTY MEETING LOGISTICS

## BEFORE TRAVELLING:

- **COVID TESTING:** You are not required to test for COVID prior to your travels. However, if you are experiencing any symptoms, please take a PCR or rapid antigen test and notify us if you test positive **before** you travel.
- **SPECIFIC ITEMS TO PACK:**
  - The dress code for all events is casual, comfortable clothing and shoes. Note that meeting rooms can be cold, so a light sweater or jacket is recommended. There are fitness facilities available for use at HHMI Headquarters as well as the meeting hotel.
  - Laptop or tablet:
    - Please bring your computer, ideally one with **DNAMaster** up and running.
    - To participate in Review-to-Improve sessions, you will need to bring the version of the minimal **file.dnam5 that you submitted for QC**. Note that these are no longer available on phagesDB.
    - Those unfamiliar with this software or files mentioned above do not need to worry about the software/file requirements. Do, however, bring a computer.
- **CHECK YOUR ASSIGNED LODGING:** You are either assigned lodging at HHMI HQ or Bethesda Marriott. You can find this information in your registration confirmation email. Your travel plans upon arrival will depend on your assigned lodging.

## UPON ARRIVAL:

- **WHERE TO GO FIRST UPON ARRIVAL:**
  - For those assigned lodging at HHMI HQ, head directly to HHMI HQ.
  - For those assigned lodging at the Bethesda Marriott, head directly to the hotel.  
NOTE: The last shuttle from the Bethesda Marriott to HHMI HQ will leave at 5.30 PM (see below for a full shuttle schedule). If you will not arrive at the hotel to catch the last shuttle, then head directly to HHMI HQ instead. You can check-in at the hotel after the end of activities for the day.
- **GROUND TRANSPORTATION**
  - If flying into Reagan National, Dulles, or BWI Airports or taking a train into Union Station: You'll be required to take a taxicab or a rideshare service (e.g., Uber or Lyft) to your assigned lodging. Plan for approximately one hour for this trip and a fare of approximately \$70-\$120. This fare is a reimbursable expense.
  - If driving:
    - To the Bethesda Marriott Hotel: If staying at the hotel, drive to the hotel. Leave your car at the hotel for the duration of the meeting (and use the shuttle service to HHMI HQ) *except on June 5*. On the morning of June 5, drive your car to HHMI Headquarters so you can depart directly after the meeting.
    - To HHMI Headquarters: Drive to the main entrance on Platt Ridge Road. You will turn at the traffic light from Jones Bridge Road. The attendant at the gate will direct you where to park. If you arrive at an hour when an attendant is not at the gate, please ring the bell at the gate, and security will provide guidance.

# 2023 SEA FACULTY MEETING LOGISTICS

## THROUGHOUT THE MEETING

There are activities scheduled for the entire workshop, and you are expected to be present throughout. A general overview of the schedule can be found [here](#).

- **ACCOMMODATIONS:**

Consult your registration confirmation email to determine where your lodging will be. All meeting participants will stay either at:

- Bethesda Marriott 5151 Pooks Hill Road, Bethesda, Maryland 20814 USA  
Tel: +1 301-897-9400  
<https://www.marriott.com/en-us/hotels/wasbt-bethesda-marriott/overview/>
- Howard Hughes Medical Institute's Headquarters Campus 4000 Jones Bridge Road, Chevy Chase, Maryland 20815 USA  
Tel: +1 301-215-8500

- **MEALS:**

Meals are provided for the duration of the workshop, beginning with a 5PM reception on Friday until lunch on Monday.

## CONTACTS & PHONE NUMBERS:

**HHMI Conference Center:** +1 301-215-8700; [hqconfsvcs@hhmi.org](mailto:hqconfsvcs@hhmi.org)

**Bethesda Marriott Hotel:** +1 301-897-8400

<https://www.marriott.com/en-gb/hotels/travel/wasbt-bethesda-marriott/>

**HHMI Security:** +1 301-215-8990

**HHMI Travel Services:** +1 301-215-8747 [Monday through Friday, from 8:30 a.m. to 5:30 p.m. ET]

## HOTEL SHUTTLE SCHEDULE:

### Friday, June 2 –

Shuttle Departs Hotel for HHMI HQ at 4:00 PM.  
The Final Shuttle from the hotel to HQ will run at 5:30 PM.  
Shuttle returns to the hotel from HHMI HQ at 9:00 PM.  
The final shuttle will run at 10:45 PM.

### Saturday, June 3 and Sunday, June 4 –

HHMI Shuttle Departs Hotel at 7:30 AM.  
The Final Shuttle from the hotel to HQ will run at 8:30 AM.  
Shuttle returns to the hotel from HHMI HQ at 9:00 PM.  
The final shuttle will run at 10:45 PM.

### Monday, June 5 – BRING YOUR LUGGAGE WITH YOU.

The HHMI Shuttle Departs the Hotel at 7:30 AM.  
The Final Shuttle from the hotel to HQ will run at 8:45 AM.  
Transportation leaving HHMI to airports, train stations and other locations will begin at 1:00 PM

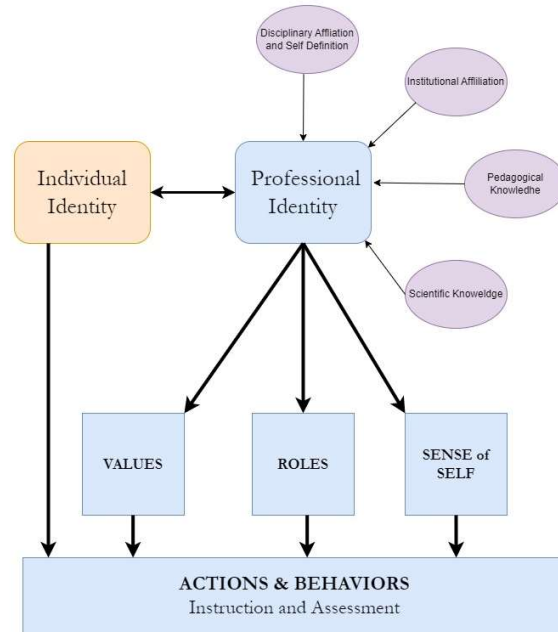
## ADDITIONAL DETAILS:

Additional details related to the workshop will be posted on the program website:

<https://seaphages.org/meetings/73/>

## PROFESSIONAL IDENTITY

When an identity has been internalized it comes with associated values, roles and ways of being in the world



## CATEGORIES OF PROFESSIONAL IDENTITY

Identity Concept	Definition
Values	The ways of behaving that a person considers important in their life
Roles	The different types of role a person has with all associated expectations and meanings
Sense of Self	The perception of the collection of characteristics that define you

## PROFESSIONAL IDENTITY - VALUES

Specification	Example Statements
CRE Inclusivity	"I conform in terms of the commitment to broadening undergraduate research education particularly among UR groups who otherwise would not have access to a research experience."
Student Success	"Additionally, all SEA-PHAGES faculty overwhelmingly share a passion for our students and their success, and are invested emotionally in this process. Student success, whether it be research success, content mastery, or some other desired outcome, is our success, too; we take great pride in our students and their work. I share in their joy and excitement every semester at the first appearance of plaques, encourage them when experiments fail, and admire their vast accomplishments when they present their scientific findings in posters or presentations"
Community Membership	"I think providing students an opportunity to build community and connections with each other and with me in a class/lab environment that is welcoming, comfortable, collaborative rather than competitive, and open is really important, especially for first-year students – a big part of my professional identity in these courses is tied to fostering this type of environment for students",
Ownership/Agency	"I think the best part of teaching is seeing that students can take what they have learned in introductory and other courses, put it together, and do it on their own in different contexts and produce a professional product."
Science	"SEA-PHAGES faculty often treat students as scientific colleagues during the phage discovery process. In my own experience during the bioinformatics semester, we discovered an extremely unusual pattern of infection in which one phage seemed to infect an alternative host better than the original isolation host, and this difference was striking in terms of plaque morphology and titer. I was so excited to see these results when I looked in the incubator, and it was hard for me to avoid spoiling the results for students. I wanted to make sure that students "did the driving" in terms of interpreting these results, so I needed to tone down my level of excitement at the results until the class was able to reach conclusions together."
Overcoming Failure	"students would be forced into difficult, uncomfortable situations where the results could not be predicted, and failures could sometimes not be explained. They had to be able to show the students the educational value of failure, in that their time was not wasted by repeating experiments but instead provided with a new avenue to learn, oftentimes more than if the experiments went perfectly."
Persistence	"I'm deeply invested in helping students transition/acclimate to college-level learning and strongly believe that incorporating both authentic experiences in biology (i.e. phages) and metacognition into first-year courses can help students from broad backgrounds/levels of preparedness move through this often-challenging time."

## GROUP WORK – VALIDATION QUESTIONS

1. Do the VALUES specified in this analysis make sense to you?
2. Are there any VALUES that you consider part of your professional identity as a CRE instructor that should be added to this list?
3. Are there any VALUES that you consider part of your professional identity as a CRE instructor that should be deleted from this list?



## PROFESSIONAL IDENTITY - ROLES

Specification	Example Statements
<b>Mentor</b>	"The paragraph describes a committed teacher and a caring mentor. A mentor who motivates students and helps them grow. Person who has working knowledge of the science necessary to conduct the project and to run safely lab full of students."
<b>Coach</b>	"One of my discussion colleagues noticed a thread through my responses is that I act like a coach and watch students work (individual or group) and step in only when they are struggling and need support"
<b>Scientist</b>	"I am a member of a community of scientists and educators who work collaboratively to seek insights into bacteriophage evolution and enhance STEM education"
<b>Educator</b>	"We train students in a variety of laboratory and bioinformatic techniques and guide them as they analyze their results. As teachers, we teach scientific communication skills by having students document their work in a notebook and present their findings in written and oral forms"
<b>Cheerleader</b>	"I love that students think that I exude enthusiasm for the work they do in the lab and for the importance of their contributions to understanding aspects of phage biology."
<b>Collaborator</b>	"Early in the semester I am the expert, and they are the learner, however, as the semester goes along, we are more colleagues working towards a common goal"
<b>Community builder</b>	"I have always seen the main role of my course as building community, and my professional identity is mainly to facilitate the connections in this community"
<b>Learner</b>	"The program provides opportunities for professional development in both scientific and education research, and therefore I have been able to continuously grow and learn in both areas. "

## GROUP WORK – VALIDATION QUESTIONS

PROFESSIONAL IDENTITY

1. Do the roles specified in this analysis make sense to you?
2. Are there any roles that you consider part of your professional identity as a CRE instructor that should be added to this list?
3. Are there any roles that you consider part of your professional identity as a CRE instructor that should be deleted from this list?

## PROFESSIONAL IDENTITY – SENSE OF SELF

Specification	Example Statements
<b>Dedicated</b>	"To belong to a network of scientists with such passion for their work and dedication to their students is invigorating and inspiring"
<b>Flexible</b>	"My goal as a faculty is to be knowledgeable, confident in what I do and do not know, and flexible to be able to pivot or adapt to changing conditions"
<b>Proud</b>	"I am >30 years into my career as a University Professor. I have never be involved in a program that has given me so much joy from the student perspective. To get to watch in real time the growth and development of these young scientists is a reason I get up in the morning and still put in 60hrs a week. What I love doing in thinking up creative ways to make the challenge of research more approachable"
<b>Multi-skilled</b>	"All of us are a jack of all trades, meaning that we do most all of the prep, teaching, grading and engagement of the course. "
<b>Valued</b>	"We are valued for what we bring to the community in both the education and scientific areas. There is shared ownership of discoveries."
<b>Community Member</b>	"I strongly believe that I am functioning in an environment where I am on the same team with my students - we are in the research process together, neither of us knowing the outcome of the discoveries to unfold and all excited as we anticipate the next steps. " " feel so comfortable within the community of SEA-PHAGES faculty"
<b>Responsible</b>	"I feel a demanding sense of responsibility for student success, desiring to keep everyone engaged in the research process, and at times I blame myself when things go wrong. "

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## GROUP WORK – VALIDATION QUESTIONS

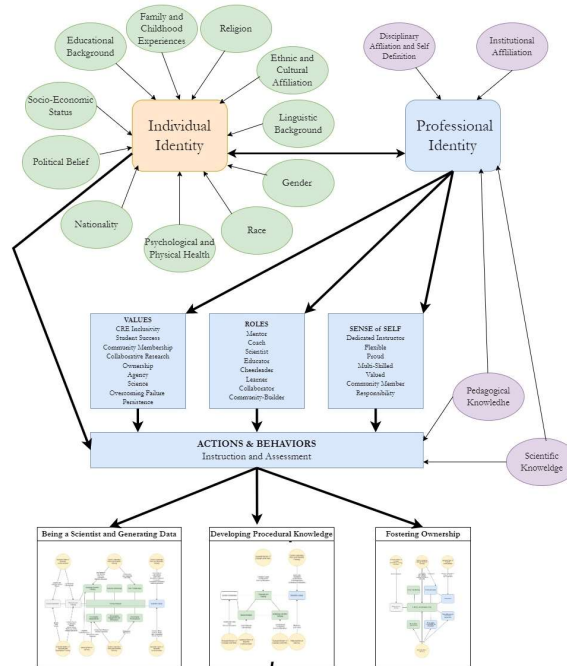
PROFESSIONAL IDENTITY

1. Do the aspects of SENSE of SELF specified in this analysis make sense to you?
2. Are there any additional ways in which you sense yourself as a CRE instructor that should be added to this list?
3. Should any of the current aspects of SENSE of SELF as a CRE instructor be deleted from the current list?

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## A MODEL OF PROFESSIONAL IDENTITY

- The professional identity of a CRE instructor (with all associated values, roles and sense of self) informs the day-to-day, one-on-one interactions with students during CRE instruction.
- Since a CRE pedagogy involves extensive ad-hoc interaction and unscripted support, professional identity allows some insight into why CRE instruction is successful at promoting inclusion and persistence



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## GROUP WORK – VALIDATION QUESTIONS

1. What are your thoughts on the full model of professional identity?
2. What would you like to add to this model?
3. Any there any components that you think should be deleted from this model?

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**CLUSTER TIPS SESSION ASSIGNMENTS BY HOST**

<b>Attendee</b>	<b>Host</b>	<b>Room</b>
Tamarah Adair - Baylor University	Arthobacter	D124
Regina Alvarez - Dominican University	Arthobacter	D124
Christa Bancroft - University of Southern California	Arthobacter	D124
Andrea Beyer - Virginia State University	Arthobacter	D124
Suparna Bhalla - Mount Saint Mary College	Arthobacter	D124
Tejas Bouklas - University of California Los Angeles	Arthobacter	D124
Kari Clase - Purdue University	Arthobacter	D124
Aimee Danley - University of Pittsburgh	Arthobacter	D124
Katy Dye - Mount St. Mary's University	Arthobacter	D124
Nicholas Edgington - Southern Connecticut State University	Arthobacter	D124
Matthew Fisher - Oregon Coast Community College	Arthobacter	D124
Amaya Garcia Costas - Colorado State University-Pueblo	Arthobacter	D124
Alyssa Gleichsner - State University of New York-Plattsburgh	Arthobacter	D124
Elizabeth Godin - Marist College	Arthobacter	D124
Sharon Gusky - Northwestern Connecticut Community College	Arthobacter	D124
Karen Klyczek - University of Wisconsin-River Falls	Arthobacter	D124
Hari Kotturi - University of Central Oklahoma	Arthobacter	D124
Heather Lindberg - Virginia Western Community College	Arthobacter	D124
Dmitri Mavrodi - University of Southern Mississippi	Arthobacter	D124
Jeff McLean - Rockland Community College	Arthobacter	D124
Maria Alejandra Mussi - Universidad Nacional de Rosario	Arthobacter	D124
Holly Nance - College of Coastal Georgia	Arthobacter	D124
Tiara Perez Morales - Benedictine University	Arthobacter	D124
Brett Pickett - Brigham Young University	Arthobacter	D124
Naomi Rowland - Western Kentucky University	Arthobacter	D124
Nikki Sunnen - Saint Joseph's University	Arthobacter	D124
Megan Valentine - State University of New York-Plattsburgh	Arthobacter	D124
Quinn Vega - Montclair State University	Arthobacter	D124
Jacqueline Washington - Alliance University	Arthobacter	D124
JoAnn Whitefleet-Smith - Worcester Polytechnic Institute	Arthobacter	D124
Ellen Wisner - University of North Carolina at Charlotte	Arthobacter	D124
Frederick Baliraine - LeTourneau University	Gordonia	D125
Mitchell Balish - Miami University	Gordonia	D125
Charlotte Berkes - Merrimack College	Gordonia	D125
David Bollivar - Indiana University	Gordonia	D125
Jorge Alfredo Bonilla - University of Wisconsin-River Falls	Gordonia	D125
Rebecca Bortz - University of Pittsburgh	Gordonia	D125
Dane Bowder - Doane University	Gordonia	D125
Christine Byrum - College of Charleston	Gordonia	D125
Pam Connerly - Indiana University Southeast	Gordonia	D125
Randall DeJong - Calvin University	Gordonia	D125
Dominique Dotson - Coppin State University	Gordonia	D125
Eric Engstrom - Monmouth College	Gordonia	D125
Martin Espariz - Universidad Nacional de Rosario	Gordonia	D125
Maria Gainey - Western Carolina University	Gordonia	D125

## CLUSTER TIPS SESSION ASSIGNMENTS BY HOST

<b>Attendee</b>	<b>Host</b>	<b>Room</b>
Bryan Gibb - New York Institute of Technology	Gordonia	D125
Jacob Kagey - University of Detroit-Mercy	Gordonia	D125
Bonnie Madden - George Mason University	Gordonia	D125
Bhaswati Manish - Metropolitan Community College, Omaha	Gordonia	D125
Jon Mitchell - Northern State University	Gordonia	D125
Sally Molloy - University of Maine Honors College	Gordonia	D125
Denise Monti - University of North Florida	Gordonia	D125
Alison Moyer - Drexel University	Gordonia	D125
Rocky Ng - Skyline College	Gordonia	D125
Imade Nsa - University of Lagos	Gordonia	D125
Shallee Page - Franklin Pierce University	Gordonia	D125
Ruth Plymale - Ouachita Baptist University	Gordonia	D125
Beth Rueschhoff - Indiana University Southeast	Gordonia	D125
Anne Scherer - George Mason University	Gordonia	D125
Tara Stoulig - Southeastern Louisiana University	Gordonia	D125
kissaou Tchedre - Austin Community College	Gordonia	D125
Deborah Tobiason - Carthage College	Gordonia	D125
Julie Torruellas Garcia - Nova Southeastern University	Gordonia	D125
Daniel Westholm - The College of St. Scholastica	Gordonia	D125
Gerard Zegers - University of Maine, Machias	Gordonia	D125
Luis Actis - Miami University	Microbacterium	D113
Sara Anderson - Minnesota State University Moorhead	Microbacterium	D113
Lisa Bono - Texas Tech University	Microbacterium	D113
Jennifer Broderick - Thiel College	Microbacterium	D113
Kristen Butela - University of Pittsburgh	Microbacterium	D113
Sean Coleman - Wartburg College	Microbacterium	D113
Tom D'Elia - Indian River State College	Microbacterium	D113
Megan Dennis - Marist College	Microbacterium	D113
Elvira Eivazova - Columbia State Community College	Microbacterium	D113
Jennifer Guerrero - University of Texas at San Antonio	Microbacterium	D113
Rebekah Hare - Gonzaga University	Microbacterium	D113
Alexandra Jerby - Wingate University	Microbacterium	D113
Amy Jones - University of Texas at San Antonio	Microbacterium	D113
Robert Logan - Eastern Nazarene College	Microbacterium	D113
Sergei Markov - Austin Peay State University	Microbacterium	D113
Matthew Mastropaolo - Neumann University	Microbacterium	D113
Sean McClory - La Salle University	Microbacterium	D113
Harris McFerrin - Xavier University of Louisiana	Microbacterium	D113
Thomas Ndolo - South Texas College	Microbacterium	D113
Nick Peters - Iowa State University	Microbacterium	D113
Richard Pollenz - University of South Florida	Microbacterium	D113
Claire Rinehart - Western Kentucky University	Microbacterium	D113
Jessica Rocheleau - University of Massachusetts Amherst	Microbacterium	D113
Adam Rudner - University of Ottawa	Microbacterium	D113
Emily Savage - Southern Maine Community College	Microbacterium	D113

## CLUSTER TIPS SESSION ASSIGNMENTS BY HOST

<b>Attendee</b>	<b>Host</b>	<b>Room</b>
Amy Sprenkle - Salem State University	Microbacterium	D113
Jared Stees - Santa Fe College	Microbacterium	D113
Michael Thomas - Idaho State University	Microbacterium	D113
Carole Twichell - Collin College	Microbacterium	D113
Beth Wilkes - CCSNH-NHTI	Microbacterium	D113
Dan Williams - Coastal Carolina University	Microbacterium	D113
Lawrence Abad - University of Pittsburgh	Mycobacteria	Auditorium
Swati Agrawal - University of Mary Washington	Mycobacteria	Auditorium
Mauricio Antunes - University of North Texas	Mycobacteria	Auditorium
Mary Ayuk - Howard University	Mycobacteria	Auditorium
Dondra Bailey - Coppin State University	Mycobacteria	Auditorium
Kathleen Cornely - Providence College	Mycobacteria	Auditorium
Veronique Delesalle - Gettysburg College	Mycobacteria	Auditorium
Dustin Edwards - Tarleton State University	Mycobacteria	Auditorium
Christy Fillman - Univesrity of Colorado, Boulder	Mycobacteria	Auditorium
Christine Fleischacker - University of Mary	Mycobacteria	Auditorium
Amanda Freise - University of California Los Angeles	Mycobacteria	Auditorium
Victoria Frost - Winthrop University	Mycobacteria	Auditorium
Melinda Harrison - Cabrini University	Mycobacteria	Auditorium
Alison Kanak - University of North Georgia	Mycobacteria	Auditorium
Margaret Kenna - Lehigh University	Mycobacteria	Auditorium
Rodney King - Western Kentucky University	Mycobacteria	Auditorium
Bridgette Kirkpatrick - Collin College	Mycobacteria	Auditorium
Kathryn Kohl - Winthrop University	Mycobacteria	Auditorium
Melody Neely - University of Maine	Mycobacteria	Auditorium
Harold Rathburn - Tarleton State University	Mycobacteria	Auditorium
Sarah Reardon - Culver-Stockton College	Mycobacteria	Auditorium
John Rombold - Northwest Indian College	Mycobacteria	Auditorium
Margaret Saha - College of William and Mary	Mycobacteria	Auditorium
James Shanks - University of California, Santa Cruz	Mycobacteria	Auditorium
Joseph Stukey - Hope College	Mycobacteria	Auditorium
Kara Thoemke - College of St Scholastica	Mycobacteria	Auditorium
Sara Tolsma - Northwestern College	Mycobacteria	Auditorium
Peter Uetz - Virginia Commonwealth University	Mycobacteria	Auditorium
Edwin Vazquez - University of Puerto Rico at Cayey	Mycobacteria	Auditorium
Patricia Waikel - Florida International University	Mycobacteria	Auditorium
Catherine Ward - Durham Technical Community College	Mycobacteria	Auditorium
Vassie Ware - Lehigh University	Mycobacteria	Auditorium
Elizabeth Williams - University of Ottawa	Mycobacteria	Auditorium
Steve Caruso - University of Maryland, Baltimore County	Streptomyces	North Lounge
Lee Hughes - University of North Texas	Streptomyces	North Lounge

## Cluster Specific Annotation Tips (CSAT)

**Purpose for all:** To provide updated CSATs for reviewed clusters. These sessions will contain both process and product. “Process” to show how to approach a genome at both a ‘big picture’ and ‘detail’ level. “Product” is the actual tips entered into seaphages.org. This is more about process than product, though products will undoubtedly be of value.

**Background & Rationale:** CSATs are to inform annotators about features that they will not want to miss.

**Everyone can contribute to CSATs:** Because everyone can contribute, and your contribution will support the community and you!

- Cluster comparisons will facilitate your genome annotations process
- Cluster comparisons will help you identify note-worthy features when you write up a genome announcement (which we will do later)
- Cluster comparisons is an important step of writing up a comparative genomics paper, which we encourage any of you who have become good at writing genome announcements to consider working towards.

**What is a Cluster Specific Annotation Tip? CSATs are provided for features that:**

- Consistently present problems for annotators. Example: 2 capsid genes are present: one that codes for the hexamer subunit, another that codes for the pentamer subunit
- Are not typically found elsewhere. Example: PreQ0 pathway.
- Are not what you expected. Example: no tail assembly chaperones found or the slippage cannot be detected
- List appropriate papers that help to describe this cluster or specific genes in the cluster.  
\*Do not clutter these CSATs with canonically expected findings.

### Instructions for Participants:

Listen carefully to the general overview and investigative “process” provided by a SMART member. Once in small groups, participants will investigate a particular cluster and identify the above-mentioned features as best that they can. Place special emphasis on papers that would be useful when annotating a phage in this cluster. Reflect and takes notes on how the facilitators approaches this work.

### Instructions for Facilitators:

There are 4 CSAT groups at this meeting, for Mycobacterium phages, Microbacterium phages, Gordonia phages, and Arthrobacter phages. Each CSAT group has 1 – 2 SMART and Expedited Submitter (YOU), who will serve as facilitators.

Please provide an overview of the strategies for performing CSAT, then divide the group according to cluster preference. When complete, enter any cluster specific tips that you deem appropriate into the Cluster Specific Annotation Tips forums. Please make this a SMART member task.



SATURDAY, JUNE 3  
1:20 PM - 3:30 PM

**REVIEW TO IMPROVE SESSION ASSIGNMENTS BY ATTENDEE**

Attendee	Group - Host	Room
Luis Actis - Miami University	Q - Danielle Heller	D115
Tamarah Adair - Baylor University	I - Maria Gainey	D113
Swati Agrawal - University of Mary Washington	P - Auditorium	Auditorium
Regina Alvarez - Dominican University	M - Mitch Balish	C123
Sara Anderson - Minnesota State University Moorhead	P - Auditorium	Auditorium
Mauricio Antunes - University of North Texas	Q - Danielle Heller	D115
Mary Ayuk - Howard University	B - Claire Rinehart	D124
Dondra Bailey - Coppin State University	G - Sally Molloy	D125
Frederick Baliraine - LeTourneau University	O - Dave Bollivar	South Lounge
Mitchell Balish - Miami University	M - Mitch Balish	C123
Christa Bancroft - University of Southern California	A - Kristen Butela	D124
Charlotte Berkes - Merrimack College	O - Dave Bollivar	South Lounge
Andrea Beyer - Virginia State University	D - Rick Pollenz	D124
Suparna Bhalla - Mount Saint Mary College	L - Veronique Delesalle	C122
David Bollivar - Indiana University	O - Dave Bollivar	South Lounge
Jorge Alfredo Bonilla - University of Wisconsin-River Falls	N - JoAnn Whitefleet-Smith	North Lounge
Lisa Bono - Texas Tech University	P - Auditorium	Auditorium
Rebecca Bortz - University of Pittsburgh	E - Dan Williams	D125
Tejas Bouklas - University of California Los Angeles	K - Jackie Washington	D113
Dane Bowder - Doane University	M - Mitch Balish	C123
Jennifer Broderick - Thiel College	P - Auditorium	Auditorium
Kristen Butela - University of Pittsburgh	A - Kristen Butela	D124
Christine Byrum - College of Charleston	N - JoAnn Whitefleet-Smith	North Lounge
Steve Caruso - University of Maryland, Baltimore County	J - Steve Caruso	D113
Kari Clase - Purdue University	P - Auditorium	Auditorium
Sean Coleman - Wartburg College	E - Dan Williams	D125
Pam Connerly - Indiana University Southeast	H - Vassie Ware	D125
Kathleen Cornely - Providence College	D - Rick Pollenz	D124
Aimee Danley - University of Pittsburgh	P - Auditorium	Auditorium
Randall DeJong - Calvin University	G - Sally Molloy	D125
Veronique Delesalle - Gettysburg College	L - Veronique Delesalle	C122
Tom D'Elia - Indian River State College	F - Karen Klyczek	D125
Megan Dennis - Marist College	D - Rick Pollenz	D124
Dominique Dotson - Coppin State University	M - Mitch Balish	C123
Katy Dye - Mount St. Mary's University	K - Jackie Washington	D113
Nicholas Edgington - Southern Connecticut State University	A - Kristen Butela	D124
Dustin Edwards - Tarleton State University	Q - Danielle Heller	D115
Elvira Eivazova - Columbia State Community College	O - Dave Bollivar	South Lounge
Eric Engstrom - Monmouth College	L - Veronique Delesalle	C122
Martin Espariz - Universidad Nacional de Rosario	L - Veronique Delesalle	C122
Christy Fillman - University of Colorado, Boulder	G - Sally Molloy	D125
Matthew Fisher - Oregon Coast Community College	P - Auditorium	Auditorium
Christine Fleischacker - University of Mary	A - Kristen Butela	D124
Amanda Freise - University of California Los Angeles	O - Dave Bollivar	South Lounge
Victoria Frost - Winthrop University	Q - Danielle Heller	D115
Maria Gainey - Western Carolina University	I - Maria Gainey	D113
Amaya Garcia Costas - Colorado State University-Pueblo	J - Steve Caruso	D113
Bryan Gibb - New York Institute of Technology	K - Jackie Washington	D113

## REVIEW TO IMPROVE SESSION ASSIGNMENTS BY ATTENDEE

Attendee	Group - Host	Room
Alyssa Gleichsner - State University of New York-Plattsburgh	I - Maria Gainey	D113
Elizabeth Godin - Marist College	N - JoAnn Whitefleet-Smith	North Lounge
Jennifer Guerrero - University of Texas at San Antonio	D - Rick Pollenz	D124
Sharon Gusky - Northwestern Connecticut Community College	B - Claire Rinehart	D124
Rebekah Hare - Gonzaga University	P - Auditorium	Auditorium
Melinda Harrison - Cabrini University	E - Dan Williams	D125
Danielle Heller - Howard Hughes Medical Institute	Q - Danielle Heller	D115
Lee Hughes - University of North Texas	B - Claire Rinehart	D124
Alexandra Jerby - Wingate University	P - Auditorium	Auditorium
Amy Jones - University of Texas at San Antonio	G - Sally Molloy	D125
Jacob Kagey - University of Detroit-Mercy	J - Steve Caruso	D113
Alison Kanak - University of North Georgia	K - Jackie Washington	D113
Margaret Kenna - Lehigh University	P - Auditorium	Auditorium
Rodney King - Western Kentucky University	M - Mitch Balish	C123
Bridgette Kirkpatrick - Collin College	L - Veronique Delesalle	C122
Karen Klyczek - University of Wisconsin-River Falls	F - Karen Klyczek	D125
Kathryn Kohl - Winthrop University	Q - Danielle Heller	D115
Hari Kotturi - University of Central Oklahoma	E - Dan Williams	D125
Heather Lindberg - Virginia Western Community College	J - Steve Caruso	D113
Robert Logan - Eastern Nazarene College	P - Auditorium	Auditorium
Bonnie Madden - George Mason University	A - Kristen Butela	D124
Bhaswati Manish - Metropolitan Community College, Omaha	P - Auditorium	Auditorium
Sergei Markov - Austin Peay State University	F - Karen Klyczek	D125
Matthew Mastropaolo - Neumann University	M - Mitch Balish	C123
Dmitri Mavrodi - University of Southern Mississippi	Q - Danielle Heller	D115
Sean McClory - La Salle University	I - Maria Gainey	D113
Harris McFerrin - Xavier University of Louisiana	C - Sara Tolsma	D124
Jeff McLean - Rockland Community College	F - Karen Klyczek	D125
Jon Mitchell - Northern State University	I - Maria Gainey	D113
Sally Molloy - University of Maine Honors College	G - Sally Molloy	D125
Denise Monti - University of North Florida	I - Maria Gainey	D113
Alison Moyer - Drexel University	H - Vassie Ware	D125
Maria Alejandra Mussi - Universidad Nacional de Rosario	E - Dan Williams	D125
Holly Nance - College of Coastal Georgia	K - Jackie Washington	D113
Thomas Ndolo - South Texas College	C - Sara Tolsma	D124
Melody Neely - University of Maine	N - JoAnn Whitefleet-Smith	North Lounge
Rocky Ng - Skyline College	P - Auditorium	Auditorium
Imade Nsa - University of Lagos	G - Sally Molloy	D125
Shallee Page - Franklin Pierce University	F - Karen Klyczek	D125
Tiara Perez Morales - Benedictine University	F - Karen Klyczek	D125
Nick Peters - Iowa State University	N - JoAnn Whitefleet-Smith	North Lounge
Brett Pickett - Brigham Young University	P - Auditorium	Auditorium
Ruth Plymale - Ouachita Baptist University	G - Sally Molloy	D125
Richard Pollenz - University of South Florida	D - Rick Pollenz	D124
Harold Rathburn - Tarleton State University	Q - Danielle Heller	D115
Sarah Reardon - Culver-Stockton College	I - Maria Gainey	D113
Claire Rinehart - Western Kentucky University	B - Claire Rinehart	D124
Jessica Rocheleau - University of Massachusetts Amherst	D - Rick Pollenz	D124

**REVIEW TO IMPROVE SESSION ASSIGNMENTS BY ATTENDEE**

Attendee	Group - Host	Room
John Rombold - Northwest Indian College	C - Sara Tolsma	D124
Naomi Rowland - Western Kentucky university	P - Auditorium	Auditorium
Adam Rudner - University of Ottawa	H - Vassie Ware	D125
Beth Rueschhoff - Indiana University Southeast	E - Dan Williams	D125
Margaret Saha - College of William and Mary	J - Steve Caruso	D113
Emily Savage - Southern Maine Community College	H - Vassie Ware	D125
Anne Scherer - George Mason University	B - Claire Rinehart	D124
James Shanks - University of California, Santa Cruz	D - Rick Pollenz	D124
Amy Sprenkle - Salem State University	C - Sara Tolsma	D124
Jared Stees - Santa Fe College	P - Auditorium	Auditorium
Tara Stoulig - Southeastern Louisiana University	C - Sara Tolsma	D124
Joseph Stukey - Hope College	H - Vassie Ware	D125
Nikki Sunnen - Saint Joseph's University	C - Sara Tolsma	D124
kissaou Tchedre - Austin Community College	N - JoAnn Whitefleet-Smith	North Lounge
Kara Thoemke - College of St Scholastica	Q - Danielle Heller	D115
Michael Thomas - Idaho State University	B - Claire Rinehart	D124
Deborah Tobiason - Carthage College	B - Claire Rinehart	D124
Sara Tolsma - Northwestern College	C - Sara Tolsma	D124
Julie Torruellas Garcia - Nova Southeastern University	O - Dave Bollivar	South Lounge
Carole Twichell - Collin College	F - Karen Klyczek	D125
Peter Uetz - Virginia Commonwealth University	Q - Danielle Heller	D115
Megan Valentine - State University of New York-Plattsburgh	Q - Danielle Heller	D115
Edwin Vazquez - University of Puerto Rico at Cayey	A - Kristen Butela	D124
Quinn Vega - Montclair State University	P - Auditorium	Auditorium
Patricia Waikel - Florida International University	P - Auditorium	Auditorium
Catherine Ward - Durham Technical Community College	Q - Danielle Heller	D115
Vassie Ware - Lehigh University	H - Vassie Ware	D125
Jacqueline Washington - Alliance University	K - Jackie Washington	D113
Daniel Westholm - The College of St. Scholastica	L - Veronique Delesalle	C122
JoAnn Whitefleet-Smith - Worcester Polytechnic Institute	N - JoAnn Whitefleet-Smith	North Lounge
Beth Wilkes - CCSNH-NHTI	H - Vassie Ware	D125
Dan Williams - Coastal Carolina University	E - Dan Williams	D125
Elizabeth Williams - University of Ottawa	Q - Danielle Heller	D115
Ellen Wisner - University of North Carolina at Charlotte	J - Steve Caruso	D113
Gerard Zegers - University of Maine, Machias	A - Kristen Butela	D124



**REVIEW TO IMPROVE SESSION ASSIGNMENTS BY GROUP - HOST**

Attendee	Group - Host	Room
Kristen Butela - University of Pittsburgh	A - Kristen Butela	D124
Christa Bancroft - University of Southern California	A - Kristen Butela	D124
Nicholas Edgington - Southern Connecticut State University	A - Kristen Butela	D124
Christine Fleischacker - University of Mary	A - Kristen Butela	D124
Bonnie Madden - George Mason University	A - Kristen Butela	D124
Edwin Vazquez - University of Puerto Rico at Cayey	A - Kristen Butela	D124
Gerard Zegers - University of Maine, Machias	A - Kristen Butela	D124
Claire Rinehart - Western Kentucky University	B - Claire Rinehart	D124
Mary Ayuk - Howard University	B - Claire Rinehart	D124
Sharon Gusky - Northwestern Connecticut Community College	B - Claire Rinehart	D124
Lee Hughes - University of North Texas	B - Claire Rinehart	D124
Anne Scherer - George Mason University	B - Claire Rinehart	D124
Michael Thomas - Idaho State University	B - Claire Rinehart	D124
Deborah Tobiason - Carthage College	B - Claire Rinehart	D124
Sara Tolsma - Northwestern College	C - Sara Tolsma	D124
Harris McFerrin - Xavier University of Louisiana	C - Sara Tolsma	D124
Thomas Ndolo - South Texas College	C - Sara Tolsma	D124
John Rombold - Northwest Indian College	C - Sara Tolsma	D124
Amy Sprenkle - Salem State University	C - Sara Tolsma	D124
Tara Stoulig - Southeastern Louisiana University	C - Sara Tolsma	D124
Nikki Sunnen - Saint Joseph's University	C - Sara Tolsma	D124
Richard Pollenz - University of South Florida	D - Rick Pollenz	D124
Andrea Beyer - Virginia State University	D - Rick Pollenz	D124
Kathleen Cornely - Providence College	D - Rick Pollenz	D124
Megan Dennis - Marist College	D - Rick Pollenz	D124
Jennifer Guerrero - University of Texas at San Antonio	D - Rick Pollenz	D124
Jessica Rocheleau - University of Massachusetts Amherst	D - Rick Pollenz	D124
James Shanks - University of California, Santa Cruz	D - Rick Pollenz	D124
Dan Williams - Coastal Carolina University	E - Dan Williams	D125
Rebecca Bortz - University of Pittsburgh	E - Dan Williams	D125
Sean Coleman - Wartburg College	E - Dan Williams	D125
Melinda Harrison - Cabrini University	E - Dan Williams	D125
Hari Kotturi - University of Central Oklahoma	E - Dan Williams	D125
Maria Alejandra Mussi - Universidad Nacional de Rosario	E - Dan Williams	D125
Beth Rueschhoff - Indiana University Southeast	E - Dan Williams	D125
Karen Klyczek - University of Wisconsin-River Falls	F - Karen Klyczek	D125
Tom D'Elia - Indian River State College	F - Karen Klyczek	D125
Sergei Markov - Austin Peay State University	F - Karen Klyczek	D125
Jeff McLean - Rockland Community College	F - Karen Klyczek	D125
Shallee Page - Franklin Pierce University	F - Karen Klyczek	D125
Tiara Perez Morales - Benedictine University	F - Karen Klyczek	D125
Carole Twichell - Collin College	F - Karen Klyczek	D125
Sally Molloy - University of Maine Honors College	G - Sally Molloy	D125
Dondra Bailey - Coppin State University	G - Sally Molloy	D125
Randall DeJong - Calvin University	G - Sally Molloy	D125
Christy Fillman - University of Colorado, Boulder	G - Sally Molloy	D125
Amy Jones - University of Texas at San Antonio	G - Sally Molloy	D125
Imade Nsa - University of Lagos	G - Sally Molloy	D125

**REVIEW TO IMPROVE SESSION ASSIGNMENTS BY GROUP - HOST**

Attendee	Group - Host	Room
Ruth Plymale - Ouachita Baptist University	G - Sally Molloy	D125
Vassie Ware - Lehigh University	H - Vassie Ware	D125
Pam Connerly - Indiana University Southeast	H - Vassie Ware	D125
Alison Moyer - Drexel University	H - Vassie Ware	D125
Adam Rudner - University of Ottawa	H - Vassie Ware	D125
Emily Savage - Southern Maine Community College	H - Vassie Ware	D125
Joseph Stukey - Hope College	H - Vassie Ware	D125
Beth Wilkes - CCSNH-NHTI	H - Vassie Ware	D125
Maria Gainey - Western Carolina University	I - Maria Gainey	D113
Tamarah Adair - Baylor University	I - Maria Gainey	D113
Alyssa Gleichsner - State University of New York-Plattsburgh	I - Maria Gainey	D113
Sean McClory - La Salle University	I - Maria Gainey	D113
Jon Mitchell - Northern State University	I - Maria Gainey	D113
Denise Monti - University of North Florida	I - Maria Gainey	D113
Sarah Reardon - Culver-Stockton College	I - Maria Gainey	D113
Steve Caruso - University of Maryland, Baltimore County	J - Steve Caruso	D113
Amaya Garcia Costas - Colorado State University-Pueblo	J - Steve Caruso	D113
Jacob Kagey - University of Detroit-Mercy	J - Steve Caruso	D113
Heather Lindberg - Virginia Western Community College	J - Steve Caruso	D113
Margaret Saha - College of William and Mary	J - Steve Caruso	D113
Ellen Wisner - University of North Carolina at Charlotte	J - Steve Caruso	D113
Jacqueline Washington - Alliance University	K - Jackie Washington	D113
Tejas Bouklas - University of California Los Angeles	K - Jackie Washington	D113
Katy Dye - Mount St. Mary's University	K - Jackie Washington	D113
Bryan Gibb - New York Institute of Technology	K - Jackie Washington	D113
Alison Kanak - University of North Georgia	K - Jackie Washington	D113
Holly Nance - College of Coastal Georgia	K - Jackie Washington	D113
Veronique Delesalle - Gettysburg College	L - Veronique Delesalle	C122
Suparna Bhalla - Mount Saint Mary College	L - Veronique Delesalle	C122
Eric Engstrom - Monmouth College	L - Veronique Delesalle	C122
Martin Espariz - Universidad Nacional de Rosario	L - Veronique Delesalle	C122
Bridgette Kirkpatrick - Collin College	L - Veronique Delesalle	C122
Daniel Westholm - The College of St. Scholastica	L - Veronique Delesalle	C122
Mitchell Balish - Miami University	M - Mitch Balish	C123
Regina Alvarez - Dominican University	M - Mitch Balish	C123
Dane Bowder - Doane University	M - Mitch Balish	C123
Dominique Dotson - Coppin State University	M - Mitch Balish	C123
Rodney King - Western Kentucky University	M - Mitch Balish	C123
Matthew Mastropaolo - Neumann University	M - Mitch Balish	C123
JoAnn Whitefleet-Smith - Worcester Polytechnic Institute	N - JoAnn Whitefleet-Smith	North Lounge
Jorge Alfredo Bonilla - University of Wisconsin-River Falls	N - JoAnn Whitefleet-Smith	North Lounge
Christine Byrum - College of Charleston	N - JoAnn Whitefleet-Smith	North Lounge
Elizabeth Godin - Marist College	N - JoAnn Whitefleet-Smith	North Lounge
Melody Neely - University of Maine	N - JoAnn Whitefleet-Smith	North Lounge
Nick Peters - Iowa State University	N - JoAnn Whitefleet-Smith	North Lounge
kissaou Tchedre - Austin Community College	N - JoAnn Whitefleet-Smith	North Lounge
David Bollivar - Indiana University	O - Dave Bollivar	South Lounge
Frederick Baliraine - LeTourneau University	O - Dave Bollivar	South Lounge

**REVIEW TO IMPROVE SESSION ASSIGNMENTS BY GROUP - HOST**

Attendee	Group - Host	Room
Charlotte Berkes - Merrimack College	O - Dave Bollivar	South Lounge
Elvira Eivazova - Columbia State Community College	O - Dave Bollivar	South Lounge
Amanda Freise - University of California Los Angeles	O - Dave Bollivar	South Lounge
Julie Torruellas Garcia - Nova Southeastern University	O - Dave Bollivar	South Lounge
Sara Anderson - Minnesota State University Moorhead	P - Auditorium	Auditorium
Lisa Bono - Texas Tech University	P - Auditorium	Auditorium
Jennifer Broderick - Thiel College	P - Auditorium	Auditorium
Kari Clase - Purdue University	P - Auditorium	Auditorium
Aimee Danley - University of Pittsburgh	P - Auditorium	Auditorium
Matthew Fisher - Oregon Coast Community College	P - Auditorium	Auditorium
Rebekah Hare - Gonzaga University	P - Auditorium	Auditorium
Alexandra Jerby - Wingate University	P - Auditorium	Auditorium
Robert Logan - Eastern Nazarene College	P - Auditorium	Auditorium
Bhaswati Manish - Metropolitan Community College, Omaha	P - Auditorium	Auditorium
Rocky Ng - Skyline College	P - Auditorium	Auditorium
Brett Pickett - Brigham Young University	P - Auditorium	Auditorium
Jared Stees - Santa Fe College	P - Auditorium	Auditorium
Swati Agrawal - University of Mary Washington	P - Auditorium	Auditorium
Margaret Kenna - Lehigh University	P - Auditorium	Auditorium
Naomi Rowland - Western Kentucky university	P - Auditorium	Auditorium
Quinn Vega - Montclair State University	P - Auditorium	Auditorium
Patricia Waikel - Florida International University	P - Auditorium	Auditorium
Danielle Heller - Howard Hughes Medical Institute	Q - Danielle Heller	D115
Luis Actis - Miami University	Q - Danielle Heller	D115
Mauricio Antunes - University of North Texas	Q - Danielle Heller	D115
Dustin Edwards - Tarleton State University	Q - Danielle Heller	D115
Victoria Frost - Winthrop University	Q - Danielle Heller	D115
Kathryn Kohl - Winthrop University	Q - Danielle Heller	D115
Dmitri Mavrodi - University of Southern Mississippi	Q - Danielle Heller	D115
Harold Rathburn - Tarleton State University	Q - Danielle Heller	D115
Kara Thoemke - College of St Scholastica	Q - Danielle Heller	D115
Peter Uetz - Virginia Commonwealth University	Q - Danielle Heller	D115
Megan Valentine - State University of New York-Plattsburgh	Q - Danielle Heller	D115
Catherine Ward - Durham Technical Community College	Q - Danielle Heller	D115
Elizabeth Williams - University of Ottawa	Q - Danielle Heller	D115

## **Review-to-Improve (R-2-I):**

### **Purpose:**

R-2-I is intended to improve annotator skills in order to improve SEA annotations and SEA support program growth. Through R-2-I, faculty will become Expedited Submitters. As Expedited Submitters, you can accomplish more in your classroom during the semester, including submitting to GenBank and publishing genome announcements. As faculty become Expedited Submitters, the program is able to continually welcome and support new faculty learn to annotate and offer the PHAGES project.

### **R-2-I Objectives:**

Current Phage Genomics Instructors (annotators)

- can compare their submitted minimal file data to the QCers QC'd file.
- determine the differences, rationalize them, and then discuss them to improve phage biology understanding and improve annotation skills

### **General R-2-I Process:**

- SELF WORK:
  - Follow the [R2I steps](#) in the Bioinformatics Guide. This includes comparing YOUR submitted minimal file data to the QCers QC'd file, then determining and rationalizing the differences.
- SUPPORTED WORK:
  - Set up a R2I session with a SMART member.
  - Discuss the differences and receive feedback, which you can use to improve your future annotations.
- BECOME AN EXPEDITED SUBMITTER:
  - We are confident that in fewer than 6 R2I sessions, you will be ready for Expedited Submitter status.

### **The R-2-I Session at the SEA Faculty Meeting is Intended For You To:**

- Learn the steps to generate necessary materials for R2I
- Review R2I docs with a SMART member at the meeting
  - Be sure to have a forum post and upload documents and evaluations to it
- If you are new to R2I, start the process TODAY! Options include:
  - Finding your old files to do your own work. If you do not have a forum page, request one at [info@seaphages.org](mailto:info@seaphages.org) with your request. Include your name, school, and genome(s) you plan to review.
  - Piggyback with someone who has files to review, observe the process and take notes so you can initiate the process when you get home. When you have files ready for R2I, request a review (and forum page) at [info@seaphages.org](mailto:info@seaphages.org).
- NOTE: At 2023 Faculty meeting, each SMART member will facilitate R-2-I for ~5-6 genomes/persons, while Expedited Submitters will be paired with a SMART member to engage in the process and prepare to support future R2I sessions.



RESEARCH COMMUNICATION SESSION ASSIGNMENTS BY ATTENDEE - REVISED

Attendee	Research Communication Type	Room
Luis Actis - Miami University	Overexpression Reports	D115
Tamarah Adair - Baylor University	Comparative Genomics	D124 & D125
Swati Agrawal - University of Mary Washington	Genome Annoucements	Auditorium
Regina Alvarez - Dominican University	Genome Annoucements	Auditorium
Sara Anderson - Minnesota State University Moorhead	Genome Annoucements	Auditorium
Mauricio Antunes - University of North Texas	Overexpression Reports	D115
Mary Ayuk - Howard University	Genome Annoucements	Auditorium
Dondra Bailey - Coppin State University	Genome Annoucements	Auditorium
Frederick Baliraine - LeTourneau University	Genome Annoucements	Auditorium
Mitchell Balish - Miami University	Genome Annoucements	Auditorium
Christa Bancroft - University of Southern California	Genome Annoucements	Auditorium
Charlotte Berkes - Merrimack College	Genome Annoucements	Auditorium
Andrea Beyer - Virginia State University	Comparative Genomics	D124 & D125
Suparna Bhalla - Mount Saint Mary College	Genome Annoucements	Auditorium
David Bollivar - Indiana University	Comparative Genomics	D124 & D125
Jorge Alfredo Bonilla - University of Wisconsin-River Falls	Genome Annoucements	Auditorium
Lisa Bono - Texas Tech University	Genome Annoucements	Auditorium
Rebecca Bortz - University of Pittsburgh	Comparative Genomics	D124 & D125
Tejas Bouklas - University of California, Los Angeles	Comparative Genomics	D124 & D125
Dane Bowder - Doane University	Genome Annoucements	Auditorium
Jennifer Broderick - Thiel College	Genome Annoucements	Auditorium
Kristen Butela - University of Pittsburgh	Other	D124 & D125
Christine Byrum - College of Charleston	Genome Annoucements	Auditorium
Steve Caruso - University of Maryland, Baltimore County	Genome Annoucements	Auditorium
Kari Clase - Purdue University	Genome Annoucements	Auditorium
Sean Coleman - Wartburg College	Other	D124 & D125
Pam Connerly - Indiana University Southeast	Genome Annoucements	Auditorium
Kathleen Cornely - Providence College	Genome Annoucements	Auditorium
Aimee Danley - University of Pittsburgh	Genome Annoucements	Auditorium
Randall DeJong - Calvin University	Comparative Genomics	D124 & D125
Veronique Delesalle - Gettysburg College	Genome Annoucements	Auditorium
Tom D'Elia - Indian River State College	Genome Annoucements	Auditorium
Megan Dennis - Marist College	Genome Annoucements	Auditorium
Dominique Dotson - Coppin State University	Genome Annoucements	Auditorium
Katy Dye - Mount St. Mary's University	Genome Annoucements	Auditorium
Nicholas Edgington - Southern Connecticut State University	Comparative Genomics	D124 & D125
Dustin Edwards - Tarleton State University	Overexpression Reports	D115
Elvira Eivazova - Columbia State Community College	Comparative Genomics	D124 & D125
Eric Engstrom - Monmouth College	Genome Annoucements	Auditorium
Martin Espariz - Universidad Nacional de Rosario	Genome Annoucements	Auditorium
Christy Fillman - University of Colorado at Boulder	Comparative Genomics	D124 & D125
Matthew Fisher - Oregon Coast Community College	Comparative Genomics	D124 & D125
Christine Fleischacker - University of Mary	Genome Annoucements	Auditorium
Amanda Freise - University of California, Los Angeles	Comparative Genomics	D124 & D125
Victoria Frost - Winthrop University	Overexpression Reports	D115
Maria Gainey - Western Carolina University - Cullowhee, NC	Comparative Genomics	D124 & D125
Amaya Garcia Costas - Colorado State University-Pueblo	Overexpression Reports	D115
Bryan Gibb - New York Institute of Technology	Genome Annoucements	Auditorium
Alyssa Gleichsner - State University of New York-Plattsburgh	Genome Annoucements	Auditorium
Elizabeth Godin - Marist College	Genome Annoucements	Auditorium
Jennifer Guerrero - University of Texas San Antonio	Genome Annoucements	Auditorium
Sharon Gusky - Northwestern Connecticut Community College	Genome Annoucements	Auditorium
Rebekah Hare - Gonzaga University	Genome Annoucements	Auditorium

**RESEARCH COMMUNICATION SESSION ASSIGNMENTS BY ATTENDEE - REVISED**

Attendee	Research Communication Type	Room
Melinda Harrison - Cabrini University	Genome Annoucements	Auditorium
Lee Hughes - University of North Texas	Comparative Genomics	D124 & D125
Alexandra Jerby - Wingate University	Genome Annoucements	Auditorium
Amy Jones - University of Texas San Antonio	Genome Annoucements	Auditorium
Jacob Kagey - University of Detroit Mercy	Genome Annoucements	Auditorium
Alison Kanak - University of North Georgia	Overexpression Reports	D115
Rodney King - Western Kentucky University	Overexpression Reports	D115
Bridgette Kirkpatrick - Collin College	Genome Annoucements	Auditorium
Karen Klyczek - University of Wisconsin-River Falls	Comparative Genomics	D124 & D125
Kathryn Kohl - Winthrop University	Overexpression Reports	D115
Hari Kotturi - University of Central Oklahoma	Genome Annoucements	Auditorium
Heather Lindberg - Virginia Western Community College	Genome Annoucements	Auditorium
Robert Logan - Eastern Nazarene College	Comparative Genomics	D124 & D125
Bonnie Madden - George Mason University	Genome Annoucements	Auditorium
Bhaswati Manish - Metropolitan Community College, Omaha, Nebraska	Genome Annoucements	Auditorium
Sergei Markov - Austin Peay State University	Genome Annoucements	Auditorium
Matthew Mastropaolo - Neumann University	Genome Annoucements	Auditorium
Dmitri Mavrodi - University of Southern Mississippi	Genome Annoucements	Auditorium
Sean McClory - La Salle University	Genome Annoucements	Auditorium
Harris McFerrin - Xavier University of Louisiana	Genome Annoucements	Auditorium
Jon Mitchell - Northern State University	Genome Annoucements	Auditorium
Sally Molloy - University of Maine, Honors College	Comparative Genomics	D124 & D125
Denise Monti - University of North Florida	Genome Annoucements	Auditorium
Alison Moyer - Drexel University	Genome Annoucements	Auditorium
Maria Alejandra Mussi - Universidad Nacional de Rosario	Genome Annoucements	Auditorium
Holly Nance - College of Coastal Georgia	Genome Annoucements	Auditorium
Thomas Ndolo - South Texas College	Genome Annoucements	Auditorium
Melody Neely - University of Maine, Honors College	Genome Annoucements	Auditorium
Rocky Ng - Skyline College	Genome Annoucements	Auditorium
Imade Nsa - University of Lagos	Genome Annoucements	Auditorium
Shallee Page - Franklin Pierce University	Genome Annoucements	Auditorium
Tiara Perez Morales - Benedictine University	Genome Annoucements	Auditorium
Nick Peters - Iowa State University	Genome Annoucements	Auditorium
Brett Pickett - Brigham Young University	Genome Annoucements	Auditorium
Ruth Plymale - Ouachita Baptist University	Comparative Genomics	D124 & D125
Richard Pollenz - University of South Florida	Overexpression Reports	D115
Harold Rathburn - Tarleton State University	Overexpression Reports	D115
Sarah Reardon - Culver-Stockton College	Genome Annoucements	Auditorium
Claire Rinehart - Western Kentucky University	Genome Annoucements	Auditorium
Jessica Rocheleau - University of Massachusetts Amherst	Genome Annoucements	Auditorium
John Rombold - Northwest Indian College	Genome Annoucements	Auditorium
Naomi Rowland - Western Kentucky University	Genome Annoucements	Auditorium
Adam Rudner - University of Ottawa	Comparative Genomics	D124 & D125
Beth Rueschhoff - Indiana University Southeast	Genome Annoucements	Auditorium
Emily Savage - Southern Maine Community College	Genome Annoucements	Auditorium
Anne Scherer - George Mason University	Genome Annoucements	Auditorium
James Shanks - University of California, Santa Cruz	Genome Annoucements	Auditorium
Amy Sprenkle - Salem State University	Genome Annoucements	Auditorium
Jared Stees - Santa Fe College	Genome Annoucements	Auditorium
Tara Stoulig - Southeastern Louisiana University	Genome Annoucements	Auditorium
Joseph Stukey - Hope College	Comparative Genomics	D124 & D125
Nikki Sunnen - Saint Joseph's University	Comparative Genomics	D124 & D125
Kissaou Tchedre - Austin Community College	Genome Annoucements	Auditorium

**RESEARCH COMMUNICATION SESSION ASSIGNMENTS BY ATTENDEE - REVISED**

Attendee	Research Communication Type	Room
Kara Thoenke - College of St. Scholastica	Overexpression Reports	D115
Michael Thomas - Idaho State University	Genome Announcements	Auditorium
Deborah Tobiason - Carthage College	Genome Announcements	Auditorium
Sara Tolsma - Northwestern College	Overexpression Reports	D115
Julie Torruellas Garcia - Nova Southeastern University	Genome Announcements	Auditorium
Carole Twichell - Collin College	Genome Announcements	Auditorium
Peter Uetz - Virginia Commonwealth University	Overexpression Reports	D115
Megan Valentine - State University of New York-Plattsburgh	Genome Announcements	Auditorium
Edwin Vazquez - University of Puerto Rico at Cayey	Comparative Genomics	D124 & D125
Quinn Vega - Montclair State University	Comparative Genomics	D124 & D125
Patricia Waikel - Florida International University	Genome Announcements	Auditorium
Catherine Ward - Durham Technical Community College	Overexpression Reports	D115
Vassie Ware - Lehigh University	Overexpression Reports	D115
Jacqueline Washington - Alliance University	Comparative Genomics	D124 & D125
Daniel Westholm - College of St. Scholastica	Overexpression Reports	D115
JoAnn Whitefleet-Smith - Worcester Polytechnic Institute	Genome Announcements	Auditorium
Beth Wilkes - NHTI Concorde Community College	Genome Announcements	Auditorium
Dan Williams - Coastal Carolina University	Overexpression Reports	D115
Elizabeth Williams - University of Ottawa	Overexpression Reports	D115
Ellen Wisner - University of North Carolina at Charlotte	Genome Announcements	Auditorium
Gerard Zegers - University of Maine, Machias	Genome Announcements	Auditorium



### 2023 SEA FACULTY MEETING ATTENDEES by Institution

<b>Name</b>	<b>Institution</b>	<b>Email</b>
Jacqueline Washington	Alliance University	Jacqueline.washington@allianceu.edu
kissaou Tchedre	Austin Community College	kissaou.tchedre@austinctc.edu
Sergei Markov	Austin Peay State University	markovs@apsu.edu
Tammy Adair	Baylor University	Tamarah_Adair@baylor.edu
Tiara Perez Morales	Benedictine University	tperezmorales@ben.edu
Brett Pickett	Brigham Young University	brett_pickett@byu.edu
Melinda Harrison	Cabrini University	mah348@cabrini.edu
Randy DeJong	Calvin University	rdejong@calvin.edu
Deb Tobiason	Carthage College	dtobiason@carthage.edu
Dan Williams	Coastal Carolina University	dwilliams@coastal.edu
Christine Byrum	College of Charleston	byrumca@gmail.com
Holly Nance	College of Coastal Georgia	hnance@ccga.edu
Kara Thoemke	College of St. Scholastica	kthoemke@css.edu
Daniel Westholm	College of St. Scholastica	dwesthol@css.edu
Margaret Saha	College of William & Mary	mssaha@wm.edu
Bridgette Kirkpatrick	Collin College	bkirkpatrick@collin.edu
Carole Twichell	Collin College	ctwichell@collin.edu
Amaya Garcia Costas	Colorado State University-Pueblo	amaya.garciacostas@csupueblo.edu
Elvira Eivazova	Columbia State Community College	eeivazova@columbiastate.edu
Dondra Bailey	Coppin State University	dbailey@coppin.edu
Dominique Dotson	Coppin State University	ddotson12@email.mmc.edu
Sarah Reardon	Culver-Stockton College	sreardon@culver.edu
Dane Bowder	Doane University	dane.bowder@doane.edu
Regina Alvarez	Dominican University	regina.alvarez@duny.edu
Alison Moyer	Drexel University	aem442@drexel.edu
Catherine Ward	Durham Technical Community College	wardc@durhamtech.edu
Robert Logan	Eastern Nazarene College	robert.logan@enc.edu
Patricia Waikel	Florida International University	pwaikel@fiu.edu
Shallee Page	Franklin Pierce University	pages@franklinpierce.edu
Bonnie Madden	George Mason University	bmadden1@gmu.edu
Anne Scherer	George Mason University	aschere2@gmu.edu
Veronique Delesalle	Gettysburg College	delesall@gettysburg.edu
Rebekah Hare	Gonzaga University	hare@gonzaga.edu
Joseph Stukey	Hope College	stukey@hope.edu
David Asai	Howard Hughes Medical Institute	asaid@hhmi.org
Billy Biederman	Howard Hughes Medical Institute	biederma@hhmi.org
Kaylia Edwards	Howard Hughes Medical Institute	edwardsk@hhmi.org
Danielle Heller	Howard Hughes Medical Institute	hellerd@hhmi.org
Vic Sivanathan	Howard Hughes Medical Institute	sivanathanv@hhmi.org
Blanton Tolbert	Howard Hughes Medical Institute	tolbertb@hhmi.org
Bethany Wise	Howard Hughes Medical Institute	wiseb@hhmi.org
Mary Ayuk	Howard University	mary.ayuk@howard.edu
Michael Thomas	Idaho State University	mthomas@isu.edu
Tom D'Elia	Indian River State College	tdelia@irsc.edu
David Bollivar	Indiana University	dbolliva@iu.edu
Pam Connerly	Indiana University Southeast	pconnerl@ius.edu
Beth Rueschhoff	Indiana University Southeast	erueschh@ius.edu
Nick Peters	Iowa State University	ntpeters@iastate.edu
Steve Cresawn	James Madison University	cresawsg@jmu.edu
Sean McClory	La Salle University	mcclory@lasalle.edu
Vassie Ware	Lehigh University	vcw0@lehigh.edu

### 2023 SEA FACULTY MEETING ATTENDEES by Institution

<b>Name</b>	<b>Institution</b>	<b>Email</b>
Fred Baliraine	LeTourneau University	FredBaliraine@letu.edu
Megan Dennis	Marist College	megan.dennis@marist.edu
Elizabeth Godin	Marist College	elizabeth.godin@marist.edu
Charlotte Berkes	Merrimack College	berkescc@merrimack.edu
Bhaswati Manish	Metropolitan Community College	bmanish@mccneb.edu
Luis Actis	Miami University	actisla@miamioh.edu
Mitchell Balish	Miami University	balishmf@miamioh.edu
Sara Anderson	Minnesota State University Moorhead	sara.anderson@mnstate.edu
Eric Engstrom	Monmouth College	eengstrom@monmouthcollege.edu
Quinn Vega	Montclair State University	Vegaq@montclair.edu
Suparna Bhalla	Mount Saint Mary College	Suparna.Bhalla@msmc.edu
Katy Dye	Mount St. Mary's University	dye@msmary.edu
Matthew Mastropaolo	Neumann University	mastropm@neumann.edu
Bryan Gibb	New York Institute of Technology	bgibb@nyit.edu
Beth Wilkes	NHTI Concorde Community College	bwilkes@ccsnh.edu
Jon Mitchell	Northern State University	jon.mitchell@northern.edu
John Rombold	Northwest Indian College	jrombold@nwic.edu
Sara Tolsma	Northwestern College	stolsma@nwcwiowa.edu
Sharon Gusky	Northwestern Connecticut Community College	sgusky@nwcc.commnet.edu
Julie Torruellas Garcia	Nova Southeastern University	jg1511@nova.edu
Matt Fisher	Oregon Coast Community College	matthew.fisher@oregoncoast.edu
Ruth Plymale	Ouachita Baptist University	plymaler@obu.edu
Kathleen Cornely	Providence College	kcornely@providence.edu
Kari Clase	Purdue University	Klclase@purdue.edu
Jeff McLean	Rockland Community College	jeff.mclean@sunyrockland.edu
Nikki Sunnen	Saint Joseph's University	csunnen@sju.edu
Amy Sprenkle	Salem State University	asprengle@salemstate.edu
Jared Stees	Santa Fe College	jared.stees@sfcollge.edu
Rocky Ng	Skyline College	rng@ssfusd.org
Thomas Ndolo	South Texas College	tndolo@southtexascollege.edu
Tara Stoulig	Southeastern Louisiana University	tturley@selu.edu
Nick Edgington	Southern Connecticut State University	EdgingtonN1@SouthernCT.edu
Emily Savage	Southern Maine Community College	esavage@smccme.edu
Alyssa Gleichsner	State University of New York-Plattsburgh	aglei002@plattsburgh.edu
Megan Valentine	State University of New York-Plattsburgh	mvale016@plattsburgh.edu
Dustin Edwards	Tarleton State University	dcedwards@tarleton.edu
Harold Rathburn	Tarleton State University	rathburn@tarleton.edu
Lisa Bono	Texas Tech University	lisa.bono@ttu.edu
Jennifer Broderick	Thiel College	jbroderick@thiel.edu
Martin Espariz	Universidad Nacional de Rosario	mespariz@gmail.com
Maria Alejandra Mussi	Universidad Nacional de Rosario	mussi@cefobi-conicet.gov.ar
Tejas Bouklas	University of California, Los Angeles	TBouklas@mednet.ucla.edu
Amanda Freise	University of California, Los Angeles	afreise@ucla.edu
James Shanks	University of California, Santa Cruz	jshanks@ucsc.edu
Hari Kotturi	University of Central Oklahoma	hkotturi@uco.edu
Christy Fillman	University of Colorado at Boulder	Christy.Fillman@Colorado.edu
Jacob Kagey	University of Detroit Mercy	jkagey29@hotmail.com
Imade Nsa	University of Lagos	insa@unilag.edu.ng
Sally Molloy	University of Maine, Honors College	sally.dixon@maine.edu
Melody Neely	University of Maine, Honors College	melody.neely@maine.edu
Gerard Zegers	University of Maine, Machias	gzegers@maine.edu

### 2023 SEA FACULTY MEETING ATTENDEES by Institution

<b>Name</b>	<b>Institution</b>	<b>Email</b>
Christine Fleischacker	University of Mary	chris@fleischacker.org
Swati Agrawal	University of Mary Washington	sagrawal@umw.edu
Steve Caruso	University of Maryland, Baltimore County	scaruso@umbc.edu
Jessica Rocheleau	University of Massachusetts Amherst	jmrocheleau@umass.edu
Ellen Wisner	University of North Carolina at Charlotte	EWisner@uncc.edu
Denise Monti	University of North Florida	denise.monti@unf.edu
Alison Kanak	University of North Georgia	alison.kanak@ung.edu
Mauricio Antunes	University of North Texas	Mauricio.Antunes@unt.edu
Lee Hughes	University of North Texas	lhughes@unt.edu
Adam Rudner	University of Ottawa	arudner@uottawa.ca
Elizabeth Williams	University of Ottawa	edoddmoh@uottawa.ca
Owen Abad	University of Pittsburgh	laa89@pitt.edu
Rebecca Bortz	University of Pittsburgh	rlb6@pitt.edu
Kristen Butela	University of Pittsburgh	kab340@pitt.edu
Aimee Danley	University of Pittsburgh	aimeedanley@pitt.edu
Krista Freeman	University of Pittsburgh	kgf10@pitt.edu
Emily Ginser	University of Pittsburgh	emg190@pitt.edu
Carlos Guerrero	University of Pittsburgh	cag100@pitt.edu
David Hanauer	University of Pittsburgh	hanauer@pitt.edu
Graham Hatfull	University of Pittsburgh	gfh@pitt.edu
Debbie Jacobs-Sera	University of Pittsburgh	djs@pitt.edu
Dan Russell	University of Pittsburgh	dar78@pitt.edu
Katie Wetzel	University of Pittsburgh	ksw34@pitt.edu
Edwin Vazquez	University of Puerto Rico at Cayey	edwin.vazquez4@upr.edu
Richard Pollenz	University of South Florida	pollenz@usf.edu
Christa Bancroft	University of Southern California	cbancrof@usc.edu
Dmitri Mavrodi	University of Southern Mississippi	dmitri.mavrodi@usm.edu
Jennifer Guerrero	University of Texas San Antonio	jennifer.guerrero@utsa.edu
Amy Jones	University of Texas San Antonio	amy.jones@utsa.edu
Fred Bonilla	University of Wisconsin-River Falls	bonillaf19@gmail.com
Karen Klyczek	University of Wisconsin-River Falls	karen.k.klyczek@uwrf.edu
Peter Uetz	Virginia Commonwealth University	uetz@vcu.edu
Andrea Beyer	Virginia State University	abeyer@vsu.edu
Heather Lindberg	Virginia Western Community College	hlindberg@virginiawestern.edu
Sean Coleman	Wartburg College	sean.coleman@wartburg.edu
Maria Gainey	Western Carolina University	mdgainey@email.wcu.edu
Rodney King	Western Kentucky University	rodney.king@wku.edu
Claire Rinehart	Western Kentucky University	claire.rinehart@wku.edu
Naomi Rowland	Western Kentucky University	naomi.rowland@wku.edu
Alexandra Jerby	Wingate University	a.jerby@wingate.edu
Victoria Frost	Winthrop University	frostv@winthrop.edu
Kathryn Kohl	Winthrop University	kohlk@winthrop.edu
JoAnn Whitefleet-Smith	Worcester Polytechnic Institute	jaws@wpi.edu
Harris McFerrin	Xavier University of Louisiana	hmcferri@xula.edu