

LOGISTICS

Getting Ready for the Workshop

Pre-Workshop Homework

Please review the following documents in the Online guide prior to your arrival at UMBC. These documents should take ~ 30 minutes to review. These include lab activities you will be performing on the day of your arrival to UMBC. The online guide can be accessed here:

<https://seaphagesphagediscoveryguide.helpdocsonline.com/home>

- **Chapter 3: Phage Basics.** This chapter contains an overview of basic bacteriophage biology and terms that will be used frequently during the workshop.
- **Chapter 5: An Overview.** This chapter provides an overview of the logistics of collecting soil samples and outlines the workflow for the bacteriophage isolation process.
- **Protocol 5.1: Collecting Environmental Samples.** You will be asked to complete this protocol upon your arrival at UMBC prior to the start of the workshop at 3 pm. You will receive a sample collection kit upon checking in to Patapsco Hall.
- **Protocol 5.5: Enriched Isolation.** You will perform this protocol on Saturday evening using the soil samples that you collect upon arrival to campus. This protocol has a short (~3 min.) associated demonstration video posted here (<https://seaphages.org/video/50/>), which you should watch before your arrival.
- We will provide an overview of aseptic technique and lab safety for the phage-hunting lab on the first day of the workshop. If you would like to preview this information, please refer to Chapter 2: Lab Basics.
- A hard copy of the guide will be provided to you when you arrive.

Academic Calendar

Please bring a copy of your academic calendar with you to the workshop. We have some time set aside for you to develop a plan for your course and to receive helpful advice and feedback from faculty facilitators. The schedule also contains pedagogy sessions during which SEA faculty will provide insight into and examples of course design and implementation.

Workshop Schedule

Please note there are lab activities scheduled for the entire workshop duration, and you are expected to be present throughout.

Venue:

- **Check-in at:**
Patapsco Hall, Poplar Avenue, UMBC, Baltimore, MD 21250.
The West Entrance is on the opposite side of Park Road at Poplar Ave & Park Road.
- **Campus Address:**
University of Maryland Baltimore County (UMBC), 1000 Hilltop Circle, Baltimore, MD 21250.
- **Numbers to call:**
 - HHMI: Billy Biederman: 301 806 5508; Vic Sivanathan: 617 259 8952
 - UMBC: Dorm 443-612-0500; UMBC Security: 410-455-5555

Arrival:

- **If driving:**
Navigate to the UMBC Campus Address. To get to Patapsco Hall from the main entrance at UMBC Boulevard, make a right onto Hilltop Circle. [Hilltop Circle completes a loop around the UMBC Campus). From Hilltop Circle, turn left on Commons Drive, make a right on Park Road, then another right onto Poplar Avenue. A campus map is available at <http://www.seaphages.org/meetings/49/>. Once you have arrived, check-in at Patapsco Hall to obtain a parking pass and directions for long-term parking on campus.
- **By cab:**
Provide the cab driver with the UMBC Campus address. Once on Campus, cabs should drop you off at the west entrance to Patapsco Hall (see check-in address above).

Check-in:

- Check-in opens at 10 am Saturday morning. Once you have arrived at the West Entrance to Patapsco Hall, check-in with reception to obtain your room key and parking pass, if necessary. Then visit the HHMI SEA-PHAGES registration desk in Room161, across from reception. We will be there to help you get situated.
- Lunch will be provided at noon at the Check-in area in Patapsco Hall.

Meals:

- All meals will be provided by HHMI, and includes breakfast at Patapsco Hall, and lunch, dinner, and breaks at the Meyerhoff Chemistry Building, which is near the lab. Evening refreshments will be in the Commons Game Room.

Computers:

- The entire campus has free Wi-Fi. Choose UMBC visitor access to connect. We encourage you to bring a laptop to the workshop. Some of the assignments will require accessing various websites and documents, and there are no TVs in the dorm room.

Dorm Life:

- The workshop will include a full immersion into the college campus experience. Your dorm rooms are suite-style; you will have a private bedroom with sink and vanity mirror.

You will share a shower and toilet with one other participant in the neighboring suite. There are locking doors – be mindful not to lock your suite-mate out of the bathroom when you are not using it.

Your bed will be dressed and furnished with 1 pillow. HHMI will also provide a bath and hand towel, a toiletry kit (shower, conditioner, bar soap), and a disposable trash can.

Suites do not contain hairdryers, ironing boards, or televisions.

There is a coin-operated washer and dryer that takes quarters (\$1.25 per load), and HHMI can provide laundry detergent if you need it.

You may choose to bring additional items to enrich your dorm experience (e.g. an extra pillow, bathroom flip-flops, etc.)

- What to wear:

Lab coats will be provided. Dress comfortably. There will be a fair amount of walking outside between meeting locations, and there will be a good bit of time on your feet in the lab. Wear comfortable **close-toed** shoes. We will be in lab every day, and it's standard safety practice to protect your feet.

- Fitness: The main campus road (Hilltop Circle) is a 1.8 mile loop that is great for running or walking. Additionally, there is a fitness center (RAC) that you can access. The pool is **not** available for guests.