



## Summer 2019 Training

July 15 – 19th  
University of Connecticut  
Storrs, CT 06269

The University of Connecticut (UCONN) is located in the village of Storrs, in the town of Mansfield, Connecticut, and is the flagship institution of the state. UCONN is in the heart of the northeast, 30 minutes from Bradley International Airport in Hartford, Connecticut; 1 hour and 20 minutes away from T.F. Green Airport in Providence, Rhode Island. For those traveling internationally, Bradley has a direct connection via Dublin with Aer Lingus. There are also connections through Canada with Air Canada. In addition, Boston Logan International Airport is only 1.5 hours away with bus connections to Storrs. We are also approximately 2.5 hours away from New York City area airports, with bus connections from JFK and Amtrak connections from Newark. Regional bus (Megabus, Peter Pan) and Amtrak train stations are located in Hartford (30 minutes away) and New Haven, Connecticut (1 hour away). There is also daily, but limited, bus service to downtown Storrs. Additional information is available [here](#).

### Arrival/Departure

The training will run from the 1pm of the 15th through midday the 19th. Please plan to arrive by midday on the 15th. If you must arrive on the 14th or depart on the 20th due to limited travel options, we are able to accommodate you. Please let us know as soon as possible so that we can confirm those accommodations.

### Transportation to/from Airport/Station

We will provide additional information in coming weeks and send out a document for you to inform us of your travel plans. You will also be able to inform us of any dietary restrictions or additional details you think will be useful to us as we make arrangements.

### Campus Transportation

While on campus, limited shuttle buses are available to transport workshop participants. The living facilities are located approximately 10-15 minutes walking distance from the laboratories.

### Accommodations/Meals

Dormitory housing (with linens, *i.e.* bedding and towels) will be provided in single rooms in air-conditioned UCONN housing. With single rooms, bedrooms are private, and bathrooms are shared between two bedrooms that have doors that lock. All meals beginning with dinner Monday night through lunch Friday will be provided. If you will be making separate arrangements for housing or have any dietary restrictions, please provide that information when requested in an upcoming email.

## Materials to be Covered During the Training Session

The training days will be broken into sessions for laboratory work, TE pedagogy, and working groups.

### *Laboratory Skills:*

- Biosafety
- Soil Plating and Dilutions
- CFUs, Picking and Patching Colonies
- Selecting Isolates of Interest and Screening for Antibiotic Activity
- 16S rRNA PCR, Sequencing, and Analysis
- Biochemical and Cellular Characterization
- Chemical Extraction of Secondary Metabolites
- Eukaryotic Testing

### *Pedagogy:*

- Backward Design and Bloom's Taxonomy
- Assessment and Evaluations
- IRB/Bioethics
- Inclusive Scientific Teaching

### *TE Involvement & Joint Efforts:*

- Committees
- Data Collection
- Annual Symposium
- Buddy/Mentor Relationships
- Social Media and PR
- Additional Instructor and Student Opportunities

There will also be time during the week for Q & A, for trainees to network and to enjoy the Storrs greater area.

Please direct additional questions about the training to Nichole Broderick ([nichole.broderick@uconn.edu](mailto:nichole.broderick@uconn.edu)) and Debra Davis ([deb.davis@wingate.edu](mailto:deb.davis@wingate.edu)), who will be leading the training, cc'ing Sarah Miller ([sarah.miller@wisc.edu](mailto:sarah.miller@wisc.edu)).