## Proteomics 102 Data Acquisition

## Thursday April 27, 10-11 am in NMS 1.120

Join us for the second of three interactive classes when the CBRS Biological Mass Spectrometry Facility staff will present how MS and MS/MS data are generated using our Orbitrap Fusion instruments in **Data acquisition for Proteomics and Mass Spectrometry.** 

## Topics for discussion will include:

- LC and MS principles
- Peptide characteristics
- Fragmentation modalities (HCD/CID)
- Data dependent acquisition
- Contamination issues
- LC-MS/MS method set up

Later this Spring, our final class, "Proteomics 103 - Data analysis and interpretation" will cover how to analyze MS and MS/MS data using the suite of software available in the core facility.

