

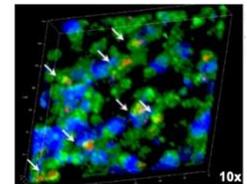
Biology and Environmental Science Seminar Series (BESSS) – Spring 2022 Westfield State University

February 4th
12:30-1:30
Wilson 213
& Zoom
Field Biology Basics, Wetland Delineation, Construction Monitoring, and Career Advice
Scott Smyers, MS - Oxbow Associates
Host: John McDonald

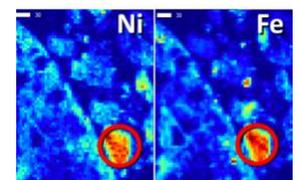


February 11th
12:30-1:30
Wilson 213
& Zoom
Mustards in Mountain Meadows: Learning from Weeds in Climate Change
Elsa Cousins, PhD Candidate – UMass Amherst
Host: Mao-Lun Weng

February 18th
12:30-1:30
Zoom
Dual Role of SCARF1 in Lupus
Zaida Ramirez-Ortiz, PhD - UMass Worcester Chan Medical School
Host: Kim Berman



February 25th
12:30-1:30
Zoom
Soil and Environmental Health Implications of Arsenic in Contaminated Water Filtration Waste
Matt Siebecker, PhD - Texas Tech University
Host: Kate Szerlag



March 4th
12:30-1:30
Wilson 213
& Zoom
Non-randomness of Natural Mutations
Mao-Lun Weng, PhD - Westfield State University



March 18th
12:30-1:30
Wilson 213
& Zoom
In Sickness and in Health: Parasites of Pacific Harbor Seals
Cecily Bronson, MS Student - Portland State University
BCEENET Project Coordinator
Host: Katie Weglarz

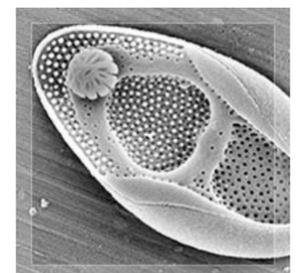
March 25th
12:30-1:30
Wilson 213
& Zoom
Tackling Eutrophication at the Source by Using Advanced Synchrotron-based Radiation to Determine Phosphorus Types in Agricultural Soils
Kate Szerlag, PhD - Westfield State University



April 1st
12:30-1:30
Zoom
The Influence of Microplastic Color and Odor on Feeding Preference in *Daphnia magna*
Jean Ganek - Westfield State University; Host - Arne Christensen
Exploring the Association Between TP53 Mutational Patterns and Four Cancers- Breast, Ovarian, Cervical and Lung Cancers
Josselyn Donahue - Westfield State University; Host - Mao-Lun Weng

April 8th
12:30-1:30
Wilson 213
& Zoom
Will Some Plant Species Require "Assisted Migration" to Keep up With Climate Change?
Jesse Bellemare, PhD – Smith College
Host: Arne Christensen

April 15th
12:30-1:30
Zoom
Ancient Waterbodies Under Greenhouse Conditions; the Potential Impact of Climate Warming
Peter Siver, PhD - Connecticut College
Host: Carl Grobe



Zoom: <https://westfield-ma.zoom.us/j/96781480158>