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## ***Environmental Microplastics: What, where, and why you might care***

*Thursdays, 3:30-4:30pm  
Vernier Science Center, room 105*

**JAN. 08**

INTRODUCTION TO ENVIRONMENTAL CONTAMINANTS

Allie Tissot, PhD. - Environmental Science and Management alumna

**JAN. 15**

THE MOTION OF PLASTICS IN THE OCEAN: AQUEOUS TRANSPORT OF MICROPLASTICS

Kellie Teague, MS. - Research Analyst, Oregon Microplastics  
Analytical Research Center

**JAN. 22**

MICROPLASTICS IN AQUATIC AND MARINE ORGANISMS: WHAT WE KNOW AND WHERE WE'RE HEADED

Susanne Brander, PhD. - Pew Charitable Trusts and Oregon State University with  
Lauren Kashiwabara, Graduate student, OSU

**JAN. 29**

MICROPLASTICS IN SOILS: LONG-TERM ACCUMULATION DUE TO LAND-APPLICATION OF BIOSOLIDS

Markus Flury, PhD. - Professor of Soil Physics, Washington State University

**FEB. 5**

THE GLOBAL MICROPLASTICS CYCLE: LAND, SKY, SEA, & ME!

Britta Baechler, PhD. - Director of Ocean Plastics Research,  
The Ocean Conservancy (ESM alumna)

**FEB. 12**

LESSONS FOR MANAGING EMERGING CONTAMINANTS IN TRIBAL LANDS

Negonne Blair, MS. - Confederated Tribes of the Umatilla Indian Reservation

**FEB. 19**

LESSONS LEARNED FROM DEVELOPING AN ACCREDITED MICROPLASTIC LAB FOR DRINKING WATER ANALYSIS

Win Cowger, PhD. - Research Director, Moore Institute for Plastic  
Pollution Research

**FEB. 26**

MICROPLASTICS AND HUMAN HEALTH

Guest Speaker TBD

**MAR. 5**

SHOULD WE JUST GO NAKED? EXPLORING SOURCES TO SOLUTIONS FOR TEXTILE MICROFIBER POLLUTION

Lisa Erdle, PhD. - Director of Science and Innovation, 5 Gyres

**MAR. 12**

SOLUTIONS AT EVERY SCALE: FROM PLASTIC-EATING MICROBES TO THE GLOBAL PLASTICS TREATY

Anja Brandon, PhD. - Director of Plastics Policy, The Ocean Conservancy

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