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Category

Instructional Issues and Strategies in the Current Environment

A. Presentation Only – requires abstract + PowerPoint submission

Abstract

Recent events have created the need and demand for fully online courses. Converting traditional face to face science lectures and labs to this new modality can pose challenges for remote delivery. This presentation will discuss approaches and tools for converting classroom content to the new digital environment, best practices for science educational materials, and will discuss solutions to obstacles presented by remote learning and teaching.

Short Biography

Melissa Skyer holds a BS in Biology and MS in Environmental Science from RIT. During ten years of work in industry she performed hundreds of field assessments and compiled permit applications for clean waters and endangered species. In academia, she published a paper on river otter populations, and has taught an original environmental science course for the past five years. This course was recently converted from in person to fully online.