



## UFZ-Seminar



Research Unit

## Water Resources and Environment



17 May 2021, 4 p.m.

Seminar Room 1, Brückstr. 3a, Magdeburg

### Jim Elser

University of Montana, Ecology, USA; Director of UM's Flathead Lake Biological Station at Yellow Bay

will give a talk on:

### Biological stoichiometry of nutrient limitation in ecology and evolution

Biological stoichiometry is the study of the balance of energy and multiple chemical elements in living systems. This talk will introduce some of the basic principles of stoichiometric theory and apply them to understanding the occurrence and impact of nutrient limitation in ecological and evolutionary settings using examples from both aquatic and terrestrial ecosystems.