

MACROINVERTEBRATE WORKSHOP FOR EDUCATORS

LEARN ABOUT THESE INDICATORS OF WATER QUALITY
AND BUILD AN ONLINE IDENTIFICATION TOOL TO USE WITH YOUR STUDENTS!

Tuesday, December 11th, 10:00am-2:00pm
Saint Michael's College
Program and lunch are free



Join Dr. Declan McCabe, Professor of Biology at Saint Michael's College, for a day of learning about macroinvertebrate communities in Vermont streams. Sampling and identifying macroinvertebrate communities is a terrific place-based, hands-on approach to teaching standards addressing earth systems, ecology, human activities and impacts on natural resources, biodiversity, and environmental change.

TEACHERS WILL:

- Identify macroinvertebrates found in Vermont's streams
- Learn which taxa indicate good vs. poor water quality
- Locate a stream near their school to visit with students
- Prepare a WikiEducator webpage to facilitate students' identification of the taxa found at nearby stream sites (<http://wikieducator.org/Rivers/home>)
- Find their custom stream wiki on the mobile app from iTunes: <https://goo.gl/a8kT4G>

**RSVP by November 26th: email cwdd@smcvt.edu or
call (802) 654-3270**

www.uvm.edu/epscor/middlelevelteachers

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