

# NATIONAL GEOMORPHIC

## This is Our World

"Before Netflix was  
'streaming,'  
we were streaming."

Between the rocks and hard places: life in the rapids	50
Scraping and shredding for scant nutrients	78
Predators vs. herbivores: the eternal battle rages on	82
No spines doesn't mean no backbone: brave invertebrates	97

# There's no better place on the globe than the

Eighteenth Annual

## BUG NIGHTS

Since 1995, volunteers including anglers, students, teachers, paddlers, and others interested in the health of the Upper Merrimack River and general river ecology have enjoyed learning about these fascinating creatures and what they tell us about river conditions.

Your work as a citizen scientist helps determine the health of the Upper Merrimack watershed.

**Training is free, fun, and a great way to spend quality time with family and friends as well as an opportunity to make new acquaintances.**

**It's the most exciting and adventuresome way to spend your Wednesday nights.**

Upper Merrimack Monitoring Program Bug Nights 2014 sessions are held on Wednesdays at St. Paul's School, start at 6:00 PM and end promptly at 9:00.

**An instructional training and refresher class will be conducted during the first session on January 22, 2014.**

**Refresher and additional training will be provided at each session.**

**All equipment and alcohol (denatured preserving alcohol) are provided—just bring yourself and a friend.**



### Upper Merrimack Monitoring Program Bug Nights 2014 Schedule

January 22*	February 5	March 12	April 2
January 29	February 12	March 19	April 9
	February 19	March 26	April 16
*training night	February 26		April 23



**Directions to St. Paul's School from Interstate 93 North:** Take I-89 north from Concord to exit 2 to Clinton Street. At the end of the ramp turn right onto Clinton Street. Follow signs and take left onto Langley Parkway. Continue to end to intersection of Pleasant Street (across from Concord Hospital). Turn left onto Pleasant Street. After about half a mile, turn left onto Dunbarton Road at the St. Paul's School sign. Take your first left after the barn (as soon as you enter the grounds) on the left, and use the large lot across from the Lindsay Center for Mathematics and Science, which is across the road. Enter the building at the corner door. The Ecology Lab is Room 123 on the left.

**STORM AND OTHER CANCELLATIONS WILL BE POSTED ON [MerrimackRiver.org](http://MerrimackRiver.org).**

Contact Michele Tremblay and Steve Landry at 603.796.2615 or [UMRLAC@MerrimackRiver.org](mailto:UMRLAC@MerrimackRiver.org) or visit [MerrimackRiver.org](http://MerrimackRiver.org).



*We'll see you there!*

Upper Merrimack River  
Local Advisory Committee  
PO Box 3019  
Boscawen NH 03303