



## **If Rivers Could Talk...**

### **Professor Aaron Packman's Lab**

### **Department of Civil and Environmental Engineering**

Rivers carry a wide variety of substances that are washed off the land surface. Have you ever wondered how fertilizers enter rivers, what role rivers play in global carbon cycling, or what happens after a cow poops in a stream? Rivers not only deliver these materials downstream, but also transform them. In this demonstration we will observe how rivers flow and how they move dissolved substances into and out of the river bed. We will also demonstrate computer tools that can be used to predict the flow of both natural materials and dangerous substances in rivers.

**JUNIOR SCIENCE CAFÉ— *Communiversit*y Day special edition!**

**Sunday, April 26, 12:30 PM and again 1:30 pm**

Lab location: Technological Institute, 2145 Sheridan Road

Lower level—Lab # AG18 (please follow the signs from front lobby)

Parking is available in lot across the street



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