



# STREAMGRAM

## Workshop Notice!



Show Me Clean Streams, with a grant from Pat Jones and the Missouri Stream Team Watershed Coalition, is proud to announce:



# Stream Team GIS Workshop

Saturday, November 19, 2011, 10:00 a.m. – 3:00 p.m.

Room 124a, Strickland Hall (formerly the General Classroom Building)

University of Missouri – Columbia

Have you ever wondered how place-based information like Global Positioning System (GPS) or Geographic Information Systems (GIS) might be relevant to Missouri Streams? Well, here's your chance to find out and get some hands-on experience!

GIS can be a powerful tool for understanding your watershed and the forces that define and influence it. But, you may have heard that using GIS data can be complicated and there is a steep learning curve. Don't be discouraged! No special purpose software will be used during the workshop. This workshop will focus on data you can access easily using only a web browser.

Explore and compare data from watersheds of interest on relevant topics including land use and cover, slope, elevation, population density, wetlands, sinkholes, CAFOs, soils, protected waters, and much more. Presentations will include:

- ❖ An orientation to GIS and using the Watershed Comparison Tool by Chris Barnett, Center for Applied Research and Environmental Systems (CARES)
- ❖ Training on the Missouri Watershed Information Network (MoWIN) by Bob Broz, University of Missouri Extension
- ❖ GIS data available from EPA and USGS by Lorin Crandall, Missouri Coalition for the Environment
- ❖ Discussion of the State of Missouri's Streams Report by Holly Neill, Missouri Stream Team Watershed Coalition

You will receive a flash drive containing all of the workshop presentation materials that is yours to keep. You will also be able to save any files you create during the workshop. Additionally, lunch will be provided and limited funds are available to help with your mileage expenses. **Registration is required and space is limited.**

For more information and to register, contact Naomi Gebo at 573/522-4115, ext. 3598 or [naomi.gebo@mdc.mo.gov](mailto:naomi.gebo@mdc.mo.gov) by **November 10th**.

