

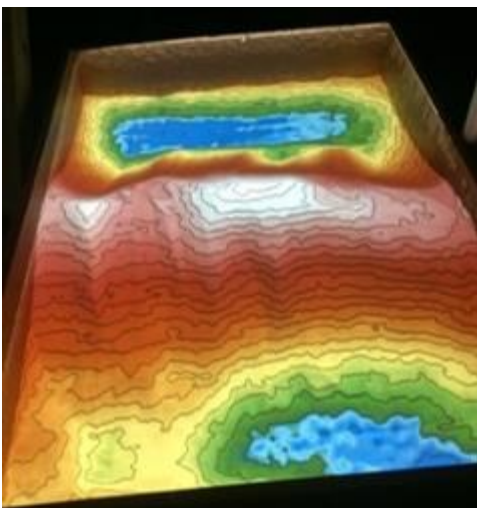
Teacher's Conservation Corner

John Marshall Soil and Water Conservation District

New Augmented Reality Sandbox Available

The John Marshall Soil & Water Conservation District has a brand new tool available for classroom demonstrations and programs.

The Augmented Reality Sandbox is an interactive sandbox which can be brought to classrooms. It is de-



The Augmented Reality Sandbox.

signed so that elevation contours and colors are projected onto the sand in real time when the sand is moved around the box. In addition a virtual rainfall can be created and it will flow like normal water, based on the topography of the landscape in the box. A demonstration of UCLA's sandbox can be seen [online](#).

The District can bring this tool to your classrooms to conduct lessons on watersheds, water resources, contour lines, and topography. If you would like to set up a lesson or would like a demonstration, please contact District Conservation Education Specialist Michael Trop at: michael.trop@fauquiercounty.gov

JMSWCD Strategic Plan Update

The John Marshall Soil & Water Conservation District is working to update our Strategic Plan. As part of this, we would like input from educators in Fauquier County. Please [click here](#) to complete a 5-minute survey regarding District programs. This survey will remain open until January 15, 2017. We thank you all for your time and effort to help enhance the work of the John Marshall SWCD.

Volume 10, Issue 3

January 2017

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VASWCD Scholarship Now Open

The Virginia Association of Soil & Water Conservation Districts is once again offering four \$1,000 scholarships to students through the educational foundation. Although this year's application is not currently available, it will be made available within the next few weeks.

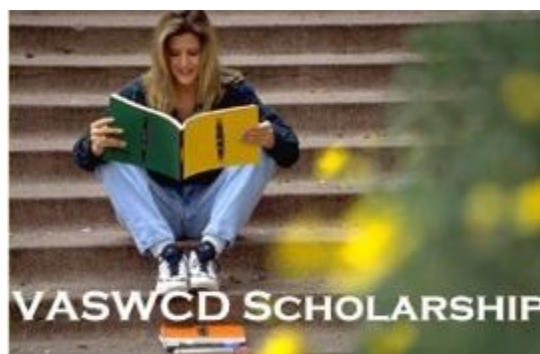
This scholarship program provides financial support to students majoring or desiring to major in a natural resource conservation and/or environmental studies curriculum.

Eligible applicants must be full-time students who are enrolled in **or** who have applied to a college freshman curriculum. Applicants need to be in the top 20% of his or her graduating class or have a GPA of at least 3.0 or equivalent.

Fauquier County residents should turn in their applications to the John Marshall SWCD no later than 5:00

pm on March 3, 2017. Last year the District received a number of applications from a strong applicant pool and we are hoping for the same again this year.

For more information or to request an application, please contact the John Marshall Soil & Water Conservation District. An application will also be made available online at <http://vaswcd.org/student-scholarships>.



Four \$1000 scholarships will be awarded to students statewide.

Posters Available

The District has a number of posters available for free to teachers who would like them. We have a wide variety which includes maps of Virginia's watersheds, the Chesapeake Bay, Soils, Farming, and more.

Some of the posters have information on the back of the poster as well which may include activities or more detailed information about the poster topic.

This [link](#) lists all of the posters that we have available as well as their size and the quantity available. The number available is updated daily and may not reflect up-to-the-minute quantities. To reserve posters, please email michael.trop@faquiercounty.gov with the name of the poster and quantity desired. Posters can be delivered to the school upon request.



The Colors of the Soil Poster is one of a number which are available to teachers for free.