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September 2012

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STEM Opportunities

K-16 STEM in the NEWS

\$100,000 grant from ProMedica

Medical programming and coursework will be available this fall at a Toledo Public Schools magnet high school, thanks to a \$100,000 grant from ProMedica.

Read the full story in the Toledo Blade <http://www.toledoblade.com/Education/2012/08/15/TPS-program-given-100-000-by-ProMedica.html>

Apple Distinguished Educator Institute

Kelly Croy, an Oak Harbor Middle School teacher attended the Apple Distinguished Educator Institute in Ireland in July. He will be the keynote speaker for the NWO Symposium on Saturday, October 27, 2012.

Read the full story about Kelly's experience in the Toledo Blade <http://www.toledoblade.com/East/2012/08/21/Teacher-polishes-up-on-Apple.html>

FirstEnergy Accepting STEM Grant Applications From Educators

Grants of up to \$500 are available to educators and youth group leaders to fund creative STEM projects for pre-K-12 students in areas where FirstEnergy does business.

Deadline: September 17, 2012

Posted: August 17, 2012

For more information and the grant RFP visit: http://foundationcenter.org/pnd/rfp/rfp_item.jhtml?id=389100037

STEM Competition for High School Students

Siemens Foundation, in partnership with the College Board, is sponsoring the Siemens Competition in Math, Science & Technology, which recognizes remarkable talent early on, fostering individual growth for high school students who are willing to challenge themselves through science research. Through this competition, students have an opportunity to achieve national recognition for science research projects that they complete in high school. Students or teams of students can enter to win scholarships of up to \$100,000 for their work.

Registration is now open. The deadline for project submission is Monday, October 1, 2012, at 5:00 pm EST.

Visit the College Board website for more information. <http://siemens.collegeboard.org/>

NWO Symposium on STEM Teaching and Learning

Saturday, October 27, 2012 at Bowling Green State University

Featuring a keynote presentation by **Kelly Croy**.

For more information please visit: <http://cosmos.bgsu.edu/nwoSymposium/index.htm>

STEM Speaks!: 2012-13 NWO STEM Education Inquiry Series

Tuesday, October 2, 2012 at WGTE

Featuring a presentation by NSTA Author, **Page Keeley**.

For more information please visit: <http://cosmos.bgsu.edu/inquiryseries/index.htm>

Fall STEM Challenge for 8th Grade Students

October 4-5, 2012 at Challenger Learning Center

Sponsored by the Educational Service Center of Lake Erie West.

For more information please visit: <http://www.eslakeeriewest.org/stem-challenge>

Teacher Workshops at the Toledo Zoo

The Zoo is currently enrolling for their **Fall workshops** at the following times:

- 4:00 pm - 6:00 pm on **Tuesday, September 18**
- 4:00 pm - 6:00 pm on **Wednesday, September 19**

Please note: Workshops are free but Zoo admission will still be required for any teachers without Zoo memberships.

To enroll in one of the workshops visit: http://onlinesales.toledozoo.org/edzoocation/teacher_workshop_registration.html

Silly Science Sunday

September 23, 2012 at W. Federal St. & Central Square, Downtown Youngstown, OH

More information available at: <http://www.ohwowkids.org/>

Special Message from Ohio Department of Education

The Ohio Department of Education, Office of Curriculum and Assessment is looking for Ohio educators and other stakeholders to serve as members on Content Advisory Committees for the next generation of Science and Social Studies Assessments. The purpose of these committees is to review and evaluate test questions and related test materials to ensure that each question is aligned and a valid and appropriate measure of Ohio's New Learning Standards for Science and Social Studies.

We are looking statewide for stakeholders who have a good working knowledge of and experience with Ohio's New Learning Standards for Science and Social Studies at the elementary, middle school, and high school grade levels and can work cooperatively in a committee setting and online environment.

All meetings will be held in Columbus, Ohio. Please note the following:

- For those meeting participants who are more than 45 miles from the meeting location, hotel accommodations will be provided;
- For all eligible meeting participants, costs for substitute teachers will be reimbursed directly to the school districts;
- All meeting participants will be reimbursed for mileage (\$.45 cents per mile);
- Expense forms and reimbursement guidelines will be distributed at the meeting.

The first Science and Social Studies Content Advisory Committee meetings will be held to review Test Specifications and are scheduled as follows.

Content Advisory Committee Meeting

Science Grade 5 - **October 10-17, 2012**

Social Studies Grade 4 - **October 10-17, 2012**

Science Grade 8 - **October 23-24, 2012**

Social Studies Grade 6 - **October 23-24, 2012**

High School Biology - **October 25-26, 2012**

High School Physical Science - **October 18-19, 2012**

High School American Government - **October 25-26, 2012**

High School American History - **October 18-19, 2012**

If you would like to nominate yourself or someone else to serve on one of the Science or Social Studies Content Advisory Committee meetings please complete and submit the nomination form by **Friday, September 28th**. Please be specific when requesting one of the committees by including grade level/content area. <http://survey.education.ohio.gov/se.ashx?s=60DA72705E49EBDF>

If you have any questions please contact the Office of Curriculum and Assessment, **614-446-0223** or email Marie-Elena (Lana) Hall: marie-elena.hall@education.ohio.gov.

Share Your Story!

Thank you for your support of NWO, our programs, our activities, and our partners. Please send us updates, press releases, and news of STEM happenings at your school, district, or organization. Please submit to nwo@bgsu.edu. We are always looking for great STEM education stories to feature in upcoming newsletters.

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Find Even More Ohio STEM Education Resources

Visit our STEM clearinghouse, nwostemresources.org, for more STEM activities, programs, and information.

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