

Ohio State Opportunities

Opportunities for K-12
teachers and students

Autumn 2009



Arts

College of the Arts

arts.osu.edu/

Click on "Featured Events."

OSU Urban Arts Space

50 West Town Street

uas.osu.edu/

Wexner Center for the Arts

1871 North High Street

www.wexarts.org/learn/for_teachers/?categoryid=29,12

Ohio State's College of the Arts offers a wide range of public events. Some, like the October 5 Faculty Collage Concert, have admission fees. Others, like exhibitions in the Hopkins Hall Gallery, are free.

The OSU Urban Arts Space can accommodate large groups and has educational tours designed for students in K-12. Please contact the space at 292-8861 to schedule a private educational tour.

Teacher Open House

September 24 5:00-8:00 pm

Welcome back educators and education administrators, and get ready for another fantastic year at the Wexner Center at our annual preview of educational programming.



The Arts Initiative at Ohio State
osuartsinitiative.blogspot.com/

Our charge is to advocate for the arts and impact our community, both local and global.

Ohio State Theatre

theatre.osu.edu

School Tour

A Song for Coretta by Pearl Cleage

On-Campus Matinee

O Pioneers

1089 Drake Performance and Event Center
1849 Cannon Drive

College Exploration/ Preparation

Be Ready for College

(614) 688-4488

osu.edu/access/teacher_resources.php

Access to Education

osu.edu/access

Tuesdays and Thursdays

February 9, 2009-March 2, 2010

The Department of Theatre School Tour Program is an annual project that rehearses and tours central Ohio area schools during winter quarter. Students perform the play twice a week for upwards of 2500 students. A graduate assistant prepares a study guide for the teachers and student and then leads a discussion after each performance. \$100 per performance

March 3, 2010 9:30-12:00

Darrah Cloud's dramatic exploration of Willa Cathers' 1913 novel tracing the life of a young woman who takes charge of her family's Nebraska homestead after her father's death. This production is appropriate for grades 6-12. Student tickets are \$5 each.

For more information about either production, please contact Rachel Barnes barnes.209@osu.edu, Box Office Manager, at (614) 292-2295.

Central Ohio Consortium for Early College Outreach (a partnership among Ohio State, Capital University, Columbus State Community College, Ohio Dominican University, Otterbein College, and Ohio Wesleyan) offers an interactive presentation describing the steps to college. This presentation is designed for parents and guardians of middle school students.

We believe college can be a reality for everyone, no matter your income or background. It's a matter of finding good information, the right people to help and planning wisely.

College Access Group Tours are aimed at middle school-aged students and consist of a motivational 'think college now' message from an admissions representative followed by a campus tour. Availability varies based on requests and tour guide schedules. We recommend at least six weeks advance notice and date/time flexibility. Email accesstours@osu.edu or Amy Wade at wade.203@osu.edu to schedule a tour for your students

Know How to Go

knowhow2go.org/

A statewide effort offering students and families information about how to prepare for college, beginning in sixth grade.

P-12 Project

p12.osu.edu/resources.php#schoolpartnerships

Ohio State University School Partnerships 2008 Summary describes programs and projects from the 2007-2008 school year, demonstrating Ohio State's involvement with schools, school districts, or school-age children and youth through hundreds of cooperative efforts in all 88 Ohio counties and beyond. The document is indexed by subject, county, and project title.

English/Language Arts

Literacy Studies @OSU

George Wells Knight House
104 East 15th Avenue

literacystudies.osu.edu/newsitems/events/default

October 15, 2009

David Nord, Journalism and History, Indiana University
"Tracking the Readers of Journalism: Elusive Evidence of Ephemeral Reading" on research in the history of reading and readers of American journalism from the 1730s to the 1920s.
1910s.

World Languages

Collaborative Articulation and Assessment Project

caap.osu.edu

The CAAP foreign language assessments for Ohio high school students are offered in French, German, and Spanish. These assessments test for listening, reading, writing, and speaking skills and follow the guidelines set forth in the CAAP Common Core, based on the State of Ohio Standards for Foreign Language Instruction. CAAP participation is free, and members receive access to practice exams online, helpful on-site professional development workshops and online support. Instructors and students alike benefit from the many CAAP resources.

Fourth Annual Conference on K-12 Chinese Language**Making the Global Connections: Linking Students and China in the 21st Century**

Hagerty Hall
1775 College Road

k12chineseflagship.osu.edu

December 15, 2009

9:00 am-2:00 pm

Co-hosted by the OSU Chinese Flagship Center and Ohio Department of Education

The conference invites principals, superintendents, foreign language coordinators, and Chinese language teachers to discuss and learn about sustaining and improving the quality of K-12 Chinese language programs. Keynote speaker is Ellis Yan, CEO of TCP, Inc. TCP is a leader in energy efficient lighting, with employees in Ohio and China.

Ohio Chinese Stars of Tomorrow Club

Ohio Chinese Stars of Tomorrow, a statewide club for top-performing high school students learning Chinese, will organize online events and language partners for self-motivated students to practice their Chinese outside of class with native speaking peers in China and around the world.

During the school year, the most outstanding members of the club will be invited to the Ohio State Columbus campus, meet members of the Chinese community and Ohio State Chinese teaching staff, and observe the Chinese classes that may be in their future. The group will also share a meal at a Columbus Chinese restaurant and practice banquet etiquette, an important part of professional success in China.

Teachers and students interested in joining Chinese Stars of Tomorrow may contact Patrick McAloon (mcaloon.1@osu.edu) for more information.

Foreign Language Center

flc.osu.edu

Ohio State's Foreign Language Center is at the heart of much of the teaching of foreign languages at Ohio State. Please visit the Center's web site for lists of current events and projects in the teaching and learning of foreign languages.

Humanities

For a complete list of lectures and events in the Humanities, please visit humanities.osu.edu/events/LookingAhead.cfm

Ohio State's arts and humanities museums include: Museum of Classical Archeology, Hopkins Hall Gallery, OSU Urban Arts Space, and the Wexner Center.

Institute for Collaborative Research and Public Humanities

George Wells Knight House
104 East 15th Avenue

For a full schedule of events, please visit icrph.osu.edu/default.cfm

The Institute for Collaborative Research and Public Humanities at The Ohio State University seeks to be an active forum for exchange between scholars and citizens, both on- and off-campus, and a place where the University can think creatively about what it does.

Mathematics

EMPT

empt.org/empt/

The Ohio Early College Mathematics Placement Testing Program is a high school mathematics intervention program designed to help high school students make decisions about taking mathematics courses while still in high school.

Calculus & Mathematica

socrates.math.ohio-state.edu/

A calculus distance-learning program available at Ohio State for Ohio State students at regional campuses or qualified high school students within the state of Ohio. High school students participate through enrollment in the Ohio State Academy.

Science and Engineering



Science Museums

Biological Sciences Greenhouse Tours

322 West 12th Avenue

www.biosci.ohio-state.edu/pcmb/greenhouse/

The conservatory houses plants native to tropical and desert environments. The collection has an estimated 1500 specimens representing over 100 plant families from around the world, including some specimens rarely found in cultivation. There are flowers and fruits year-round and a vast diversity of foliage shapes, sizes and colors.

Byrd Polar Research Center

108 Scott Hall

1090 Carmack Road

bprc.osu.edu/education/

BPRC is an internationally recognized leader in studies of the polar regions and global change. Through its Education and Outreach Program, the Center offer tours to school groups as well as visits to classrooms. Teachers from grades 2-6 can also borrow one of the center's Polar Rock Boxes, along with a teacher's guide for use in the classroom.

Olentangy River Wetland Research Park

352 Dodridge Street

614-292-1098

swamp.ag.ohio-state.edu/

The Wetlands Park is designed to provide teaching, research, and service related to wetland and river science and ecological engineering. At the research park, we seek to understand: 1) how wetlands function, and 2) if and how we can create and restore wetlands. To schedule a tour of the ORWRP, please contact: Assistant to the Director, phone number: 614-247-7984 or Dr. Li Zhang, at zhang.326@osu.edu, phone number 614-292-1098.

Orton Geological Sciences Museum

155 South Oval Mall

earthsciences.osu.edu/facilities.php

The Orton Geological Museum is a much-photographed symbol of Ohio State and home to the famous chimes. Visitors are greeted by "Jeff," a 7-foot fossil skeleton of the giant ground sloth, *Megalonyx jeffersoni*. Fossils, rocks, minerals, and the geological history of Ohio are all on display. Museum curator Dale Gnidovec provides group tours for school and community groups and also provides identification services for rocks, minerals, and fossils. He also conducts demonstrations and talks for local schools throughout central Ohio and usually speaks to around 3000 students per year.

Spitz Planetarium

5th floor of Smith Laboratory

140 West 18th Avenue

www.astronomy.ohio-state.edu/Planetarium/

The OSU Astronomy Department's 80-seat Spitz Planetarium is located on the 5th floor of Smith Laboratory on the OSU Columbus campus. A 12-inch Meade telescope located in a dome atop Smith Laboratory. While both are primarily used for teaching, we offer a limited number of special planetarium and telescope observing programs throughout the year.

Science and Engineering Special Activities

Darwin: Growth of an Idea
250 Knowlton Hall

In 2008-2009, The Ohio State University, in partnership with other higher education institutions and community organizations, hosts a celebration of science to highlight the importance of evolutionary studies to our understanding of the history of our planet, to the health of humans, and to the future of the biosphere that is confronted with unprecedented global climatic change.

October 13, 2009
6: 30 pm Reception
7:00 pm Lecture

Francisco J. Ayala
"Evolution and Intelligent Design:
Darwin's Gift to Science and
Religion"



In the Beginning: Explanations From Science & Religion

WOSU@COSI studio
333 W. Broad Street

[To reserve your seat, call (614) 228-2674.]

October 14, 2009
7:00 pm to 9:00 pm

A lively panel discussion about the tangled intersection of faith and evolution.

- * Moderator Neal Conan, host of NPR's "Talk of the Nation"
- * Francisco Ayala, Professor of Ecology and Evolutionary Biology at UC Irvine
- * Denis Lamoureux, Professor of Science and Religion at St. Joseph's College in the University of Alberta, Canada
- * Eugenie Scott, American physical anthropologist and executive director of the National Center for Science Education

Breakfast of Science Champions

ascommunitypartnerships.osu.edu/ScienceChampions.cfm

November 4, 2009
February 17, 2010

You and your students are invited to participate in the Breakfast of Science Champions at The Ohio State University. This program brings middle school students from across Ohio to campus to explore science, math and engineering during a special morning program designed especially for them. Morning sessions begin at 9 a.m. with a continental breakfast and include hands-on science activities in participating science and engineering colleges across campus. You may indicate your preferred department in your registration, however your class may be assigned to a different location, depending on availability. Schools may bring a maximum of 12 students per group, except in special circumstances. The on-line application should be completed by September 30.



Change the World: WiE Are the Future

<https://wie.osu.edu/>

Friday, November 13, 2009

A half-day event for young women who are seniors in high school. Participants meet with current female engineering students as well as engineering faculty and staff. The event introduces participants to all of the different kinds of undergraduate engineering programs and opportunities available at Ohio State. Registration is required for this event, and more information will be available on the Women in Engineering Program's website at <https://wie.osu.edu/> in early October.

History Teaching Institute

hti.osu.edu/

Social Studies

The History Teaching Institute (HTI) offers two professional development programs open to Ohio K-12 teachers. Teachers participating in either program receive stipends, OSU graduate non-degree credit, books, primary source CDs, and additional materials.

Connecting to the Past offers resources for the teaching of American history for 4th-8th grade teachers in Ashland, Holmes, Wayne, and Medina counties.

Teachers participate in an orientation seminar and 3 of 4 content seminars, 2 historic site-based seminars, and a 5-day Summer Institute at The Ohio State University in Columbus. Program content revolves around 3 core themes: Peopling the New World, Creating the New Nation, and Growing the Nation.

For more information and an application, go to our website or contact Stuart Hobbs, Director, History Teaching Institute at 614-292-2764 or hobbs.2@osu.edu

Back to History offers resources for the teaching of traditional American history for K-12 teachers in Ohio's Educational Regional Service System (ERSS) Region 10 (Clark, Darke, Greene, Miami, Montgomery, and Preble counties).

Teachers participate in 4 content seminars, 3 field trips to historic sites in Ohio, and an intensive summer institute.

For more information and an application go to our website or contact Kristina Ward at 614-292-0159 or ward.768@osu.edu.



ehistory.osu.edu/osu/origins/

The online newsletter "Origins," investigates a wide array of current events, ranging from the politics in North Korea to the environmental impact of fishing policies in the Pacific to the problems in Darfur. Published on the 15th of the month, each issue features an academic expert who analyzes a current issue – political, cultural, or social – in a larger, deeper context. "Origins" provides multi-media resources, including maps, images, charts, and timelines. It is available as a spoken-word podcast in both .aac and .mp3 formats from the *Origins* web site or iTunes.

Ohio Geographic Alliance

geography.ohio-state.edu/oga

The Ohio Geographic Alliance is part of the system of state alliances established by the National Geographic Society after the 1984 "Nation At Risk" report revealed a need to revitalize K-12 geography instruction. The Alliance is made up of several classroom teachers serving as "senior Teacher Consultants" along with geography professionals from universities throughout the state working together to:

- develop workshops and training institutes for Ohio teachers
- develop instructional materials for classroom use
- work with state education leaders to reestablish geography education as a priority
- conduct the Ohio Geography Bee
- support Geography Awareness Week
- support other geography programs for families, students, and teachers

Museum of Classical Archeology

028 Dulles Hall
230 West 17th Avenue
Monday through Thursday 9-3 pm

moca.osu.edu/visit.cfm

We invite K-12 and college teachers to bring their students to the museum or encourage them to come on their own anytime during public opening hours. Teachers can talk with a member of the staff about how to plan something special for them. Classes in ancient civilization, history, and art will certainly want to plan a visit to the museum, but courses in many other areas can also benefit from the displays that focus on problem-solving methods, or how we can learn about the past from material evidence.

Global Resources for Educators

oia.osu.edu/international-education-outreach.html

International educators and Area Studies specialists can help internationalize learning across disciplines on campus, in the public schools, and in the community--contributing to the intellectual, cultural, and economic development of the state of Ohio. Internationalization serves as a powerful catalyst to transform students into knowledgeable, understanding, and responsible citizens of the state and the world community. Please visit the link above for information about speakers, workshops, and educator resources.

African American African Studies Community Extension Center

aaas.osu.edu/resources/aaascec/programs/default.cfm

African American and African Studies Community Extension Center Programs are designed to enhance the educational opportunities of students and improve the quality of life for people who live and work in the neighborhoods near and around the Center and Columbus's urban communities.

Technology

Digital Union

Room 370, Science and Engineering Library
175 West 18th Avenue

digitalunion.osu.edu/newsandevents/workshops

The Digital Union at The Ohio State University regularly offers workshops for Ohio State faculty, staff, and students, at no charge. These workshops include demonstrations of new technology as well as workshops to build familiarity with new hardware or software. For 2009-2010, the Digital Union will open these workshops to teachers in central Ohio on a limited basis. If you are interested in (and available for) any of the workshops, please contact **Mindy Wright** at wright.7@osu.edu so she can register you. Depending on demand, public school attendance will be limited to two spots per workshop.

