

**Building a Presence for Science in Ohio eBlast
Archive Digest for Volume 5 (August – December, 2007)**

Written and distributed by Mary Lightbody, State Coordinator

Volume 5, No. 1 - August 29, 2007

1. From the Ohio Resource Center: Start the school year right!
2. From the Ohio Department of Education: Resources for the busy science teacher
3. Gr 4-9: Apply now to be a NASA Explorer School
4. Gr PK-16: NSTA Fall Conference Highlights: Detroit, Oct. 18-20
5. Gr P –12: Volunteers Needed for NSTA in Detroit
6. Gr 7–12: NSTA New Science Teacher Academy
7. Gr PK-16: 37th Annual Fall CRCST Conference,
8. Gr PK-16: The North West Ohio Symposium on Science, Math and Technology
9. Gr 4-9: MIT Technology Center Offers Free Software to Students and Teachers.
10. Gr PK-12: Explore the Wonder of Microscopic Life
11. Gr 9-12: Help your students explore what it's really like to be a physicist!
12. Gr K-6: Science Grant
13. Gr K-12: NEW \$800K for innovative technology use
14. Gr 9-12: High School Physics Teacher Grant:
15. Gr 7–12: Youth Incentive Award from the Coleopterists Society

Volume 5, No. 2 - September 12, 2007

1. From the Ohio Resource Center: Just-In-Time Life Science Resources from ORC
2. From the Ohio Department of Education: Professional Development opportunity
3. PK-16: Hurry: the early bird deadline for the NSTA conference in Detroit is 9/14
4. PK-16: For your calendars: 2008 SECO and EECO Conferences
5. PK-12: From our friends at COSI: Festival of Physics in October
6. PK-16: Flying WILD Facilitator Training
7. PK-16: International Space Station:
8. PK-16: How Stuff Works: Space Station
9. PK-16: Free video resources:
10. K-12: USGS Publications
11. K-12: Stereotypes still keep girls out of math, sciences
12. PK-16: Two opportunities for 24/7 Bookmark Access
13. K-12: Doing Real Science as School
14. K-2: Mop Top the Hip Hop Scientist
15. Gr K-8: Teachers, Industry and Environment (TIE) conference
16. Gr 4-9: Welcome to Whyville!
17. Gr 4-9: Biodiversity Counts
18. Gr 7-12: How Your Brain Understands What Your Ear Hears
19. Gr 7-12: Harmful Algal Bloom materials available

Volume 5, No. 3 - September 26, 2007

1. From the Ohio Resource Center: Science and Technology:
Resources for the Design Process
2. K-16: The NSTA Awards program NEEDS you!

3. K-12: Free and Interactive PD Opportunity: NSTA Web Seminars
 4. K-16: Vernier/NSTA Technology Awards
 5. K-16: Concept Maps for Science and Mathematics Education - BETA
 6. K-12: The Department of Education in Tasmania has a great set of resources
 7. K-12: Doing Real Science as School
 8. K-12: Best Science Content on the Web
 9. K-12: Are you in a rural school in Ohio? Consider this grant: Books for Children
 10. Gr 5-8: NSDL Middle School Portal
 11. Gr 5-8: Zoey's Room for Middle School Girls
 12. Gr 5-12: Educator Workshop in Portage County
 13. Gr 6-12: Earth Heroes
 14. Gr 11-12: Ohio University Physics Contest and Public Department Open House
- Central Ohio Addendum:
- K-12: Earth Science Day Expo
 - K-12: Metro Parks Programs for Teachers

Volume 5, No. 4 - October 10, 2007

1. From the Ohio Resource Center: What Do Wrong Answers Tell Us?
2. K-12: Science Educators: Dig into NSTA With a Free Book PLUS \$10 Off Dues!
3. K-12: Looking for Exemplary Science Programs that Illustrate Inquiry
4. K-12: Sally Ride Science Invites Teachers to Attend Conference in Detroit:
5. K-12: Remember to put the SECO conference in your IPDP: February 7-9, 2008
6. K-12: The Toshiba/NSTA ExploraVision Awards Program
7. K-12: Green Energy TV
8. K-12: Space Weather News: Meteor Watch
9. K-12: Project Wet and Learning Tree Combo Facilitator's Workshop
10. Gr 2-4: IGES 12th Annual Art Contest for Children
11. Gr 5-6: From the Ohio Academy of Science: Young Buckeye STEM
12. Gr 6-12: FREE Genetics & Biodiversity Teacher Open House at COSI Columbus!
13. Gr 6-12: Pflieger Institute of Environmental Research
14. Gr 7-12: Lockheed Martin Space Day and the Team America Rocketry Challenge
15. Gr 7-12: Teaching About Evolution and the Nature of Science
16. A set of 4 Science Web sites that have been recommended by Blue Web'n:
17. Gr 9-12: Little Shop of Physics: Online Experiments

Volume 5, No. 5 - October 24, 2007

1. From the Ohio Resource Center: What Do Wrong Answers Tell Us?
2. K-12: No Child Left Behind and Science Education—Make Your Voice Heard
3. K-12: On a lighter note... Lab Out Loud: NSTA Launches Second Podcast Series
4. K-12: Educators: Thanksgiving isn't the only turkey day for your calendar!
5. K-12: The Intersection of Faith & Evolution: A Civil Dialogue
6. K-12: OSU Newark Faculty Lecture Series: Buzziness as usual, with Karen Goodell
7. K-12: AGI launches an education website: Status of Earth
8. Gr 6-12: DNA Day Essay Contest for High School and Middle School Students
9. Gr 6-12: You may want to consider this opportunity: Frontiers in Physiology
10. Gr 9-12: USA Biology Olympia

Volume 5, No. 6 - November 14, 2007

1. From the Ohio Resource Center: New OATs Mini-Collection at ORC
2. K-12: Beyond Penguins and Polar Bears
3. PK-16: The 2008 SECO conference will be outstanding: Be sure to be there
4. PK-16: Page Keeley (NSTA President-elect) and NSTA are looking for you!
5. K-12: Amgen Award for Science Teaching Excellence
6. K-12: A summer Professional Development opportunity: My NASA Data
7. K-12: NASA Engineering Design Challenge – Bring Space Into Your Classroom!
8. K-12: Fly me to the Moons of Saturn
9. K-12: Darwin Day Celebration - Invites Your Participation!
10. K-12: Google Sky: A new tool to view the sky from your computer
11. PK-12: National Teacher Hall of Fame seeking nominations
12. K-12: Awards of \$10,000 for 21st-century education programs
13. K-12: NSELA Professional Development Institute
14. K-12: Apply to Become an Astronaut. America needs YOU!
15. K-12: Are you into Robots yet? Here is a way to get started:
16. Gr 3-8: New Climate Change opportunities from Sally Ride Science
17. Gr 9-16: The Astronomical Society of the Pacific has awards, but needs nominees!

Volume 5, No. 7 - November 28, 2007

1. From the Ohio Resource Center: a Trio of Opportunities
2. PK-16: Now is a great time to help SECO move science education forward in Ohio
3. PK-16: the SECO conference Early Bird deadline approaches: December 6 is next week
4. PK-12: The 2008 Wildlife Diversity Conference: Back in Black
5. K-16: Ohio Amphibian research and Conservation Conference:
Frogs & Toads -- Salamanders & Newts
6. PK-12: Hello from Earth Expeditions! Get geared up for the 2008 opportunity!
7. K-12: ARMADA Project- Research and Mentoring Experiences for Teachers
8. K-12: Change your hat: Become a summer science researcher through an NSF grant
9. K-12: Here is a way to look at the antipodal phenomena
10. K-12: Coming to a computer near you! EXPLO.TV from the Exploratorium
11. K-12: Research Connections from Kathie Nunley (author of the Layered Curriculum)
12. Gr K-8: Register Today for Upcoming NASA/NSTA and IPY/NSTA Web Seminars
13. Gr 4-8: Fresh Catch: New Fisheries Content Enhances Online Curriculum
14. Gr 4-12: Help for Science Fair projects: Science Buddies
15. Gr 6-12: 21st Century Explorer Podcast Competition
16. Gr 9-16: Aeronautics Competitions for High School and College Students

Volume 5, No. 8 - December 12, 2007

1. From the Ohio Resource Center:
2. BaP at SECO: Come by for your certificate and a hearty thank you
3. PK-16: Treat Yourself to an Educational Experience in Boston
4. PK-12: One stop shopping: Grant Information
5. K-12: Young Women Dominate the Siemens Competition
6. K-12: The Solar System: a new online graduate course from the American Museum of Natural History

7. PK-12: NASA Science Education Standards Quilt Activities List
8. Gr K-6: Need Support for Elementary School Science?
9. Gr 7-12: ASPIRE (University of Utah)
10. Gr 7-16: GetBodySmart
11. Gr 9-12: Thacher Scholar Award for Secondary Students