

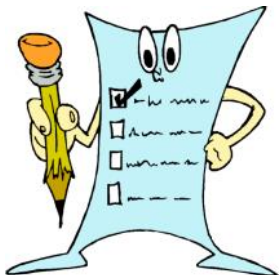
The W.A.L.L. (We All Live and Learn)

The W.A.L.L. will be published once a month to bring you the most up-to-date IMSA FUSION grant opportunities. It will be broken down into several sections with upcoming deadlines at the forefront of the newsletter. The ALL LEVELS section, will encompass grants that could apply to all grade levels K-12. The ELEMENTARY LEVEL, will list those grants specific to the elementary (4-5) levels only. The MIDDLE LEVEL will be grants specific to 6th-8th grades. Chicago Public Schools section will be those grants that only apply to CPS. Southern Illinois section will serve that area. The AWARDS & COMPETITIONS section, will be awards and contests that you and/or your students might want to enter. The FREEBIES section, will contain any freebies that you might want to order for your classroom. The FUNDRAISERS section, will contain any fundraising opportunities that you might want to participate in. This version contains additional sections--SUMMER PROFESSIONAL DEVELOPMENT and a BONUS section on TRIPS that came my way!



2011 Summer Programs at IMSA Registration Deadline: May 27th

<https://www3.imsa.edu/programs/SummeratIMSA>



Teacher, Student and Principal Surveys Due May 1st Parent Surveys Due: May 15th

<https://www3.imsa.edu/programs/fusion/surveys>

Teacher/Coordinator Feedback

<https://www3.imsa.edu/programs/fusion/forteachers>



Problem of the Month

<https://www3.imsa.edu/programs/fusion/forstudents>



Cameroon Project

<https://www3.imsa.edu/programs/fusion/projects>

MAY DEADLINES

Environmental Protection Agency Grants~Deadline: May 2, 2011

The purpose of the Environmental Education Regional Grant Program is to increase public awareness and knowledge about environmental issues and provide the skills that participants in its funded projects need to make informed environmental decisions and take responsible actions toward the environment.

Link: <http://epa.gov/enviroed/grants.html>



The Presidential Awards for Excellence in Mathematics and Science Teaching~Deadline: May 2, 2011

The Awards recognize outstanding K-12 teachers for their contributions in the classroom and to their profession. The 2011 Awards will honor math and science teachers working in **grades 7-12**.

Link: <http://www.paemst.org/controllers/home.cfc?method=view>

State Farm Youth Advisory Program~Deadline: May 2, 2011

Educators who interact with students in public K-12 schools are eligible to apply for grants up to \$100,000 to fund student-led, service-learning projects focused on areas including natural and societal disasters and environmental responsibility.

Link: <http://www.statefarmyab.com/apply/national-grants/>

C2i Challenge~Deadline: May 13, 2011

Through its newest C2i challenge, the NEA Foundation in partnership with the [Consortium for School Networking \(CoSN\)](#) wants to know **how mobile phone technology can be used to transform teaching and learning**. The Foundation will award up to five individuals \$1,000 for the best ideas posted on the [C2i page on the U.S. Department of Education's Open Innovation Portal](#). The NEA Foundation's C2i is open to public school educators, students, and other creative thinkers with an interest in improving public education. A proposed solution must effectively incorporate smart phones or cell phones. Portal registrants can also review, comment and vote on the posted solutions.

Link: https://innovation.ed.gov/challenges/C2i_Mobile_Project/show/

Shipboard and Shoreline Science~Deadline: May 15, 2011

The Center for Ocean Sciences Education Excellence (COSEE) Great Lakes and U.S. EPA invite 4th-10th grade teachers and non-formal educators to participate in a week-long Shipboard and Shoreline Science workshop aboard the U. S. Environmental Protection Agency's 180-foot research vessel (R/V) Lake Guardian.

Link: <http://www.coseegreatlakes.net/events/shipboard11>

Upcoming ENTICE Workshops

ENTICE (Environment and Nature Training Institute for Conservation Education) workshops from the Illinois Department of Natural Resources! ENTICE workshops provide hands-on activities, Illinois-specific information, networking and supplemental resources to support incorporation of the topic immediately into your curriculum. Continuing Professional Development Units are available. Experience ENTICE!

May 21, 2011, Illinois Butterflies, Peggy Notebaert Nature Museum, Chicago

Link: <https://www.enticeworkshops.com>

Team American Rocketry Challenge~Deadline: May 2011

Approximately 7,000 students from across the nation compete in TARC each year. Teams design, build and fly a model rocket that reaches a specific altitude and duration determined by a set of rules developed each year. The contest is designed to encourage students to study math and science and pursue careers in aerospace. The top 100 teams, based on local qualification flights, are invited to Washington, DC in May for the national finals. Prizes include \$60,000 in cash and scholarships split between the top 10 finishers. NASA invites top teams to participate in their Student Launch Initiative, an advanced rocketry program. AIA member companies, such as Lockheed Martin and Raytheon have sponsored additional prizes such as scholarship money and a trip to an international air show.

Link: <http://www.rocketcontest.org/index.cfm>

Lawrence Foundation Grants~Deadline: May 31, 2011

The Lawrence Foundation is a private, family foundation focused on making grants to support environmental, education, human services and other causes. Applications are open to any organization that meets the grant guidelines. Grants are awarded every June and December.

Link: <http://www.thelawrencefoundation.org/>



Annie's Roots for Kids~Deadline: May 31, 2011

We are giving away a garden, Farm to School program or a year's worth of gardening supplies to the school that generates the most pledges through Root 4 Kids, our program that is inspiring kids nationwide to dig real food.

Link: <http://root4kids.com/>

AFA National Aerospace Teacher of the Year~Deadline: May 31, 2011

The purpose of the program is to recognize classroom teachers at the national level for their accomplishments and achievements in exciting K-12 students about science and math (STEM) and preparing them to use and contribute to tomorrow's technologies. This is a unique opportunity for AFA to reward special teachers who are furthering excellence and making coming to class an adventure.

Link: <http://www.afa.org/aef/aid/ntya.asp>

Additional May Opportunities

Endangered Species Day~ May 20th

Teachers and their students are encouraged to participate in national Endangered Species Day on May 20. There are a variety of ways to get involved, such as holding a campus Endangered Species Day fair, organizing a library exhibit, inviting a speaker to class, helping to restore a nearby habitat and/or attending a local event. Do not forget to register the activity on the Endangered Species Day Website (www.endangeredspeciesday.org), which also features a new Teacher Resource Center with science and art lesson plans, podcast series, teacher video, film library (and discount) and Toolkit with a variety of special materials.

MetLife Foundation Afterschool Innovator Award~Deadline: May 31, 2011

The [Afterschool Alliance](#) and [MetLife Foundation](#) are partnering to develop and disseminate a series of Issue Briefs that address topics related to middle school youth and afterschool programs. Winners receive \$10,000 to continue or improve upon their highlighted program. Awards will be given out by the Afterschool Alliance in conjunction with the 2011 [Lights On Afterschool](#). Nomination categories include: Providing Opportunities for Service Learning for Middle School Students; Aligning Afterschool with the School Day for Middle School; Addressing Middle School Bullying; and Supporting Literacy for Middle School Students.

Link: <http://www.surveymonkey.com/s/MetLife2011>

JUNE DEADLINES

Teacher of the Month-WGNTV

"If you are currently a student age 13 or older in the Chicagoland viewing area or NW Indiana, nominate a teacher whom you feel makes a difference at your school or in your community.

One Teacher will be selected each month from **September 2010 through June 2011** with a total of ten (10) Teachers of the Month chosen. b. The school's principal will be contacted to verify the eligibility and the qualifications of the teacher. The principal must agree to let WGN-TV tape in the school during the teacher's ceremony. c. Each Teacher of the Month will receive a Certificate of Recognition, and the school, which employs the teacher, will receive \$1,000 worth of school supplies donated by National-Louis University. The donation to the winner's school will be delivered to the winner's school at a mutual time to be determined between the winner's school and Sponsors. Sponsors are not responsible for the safe arrival of a certificate or donation. d. Each Teacher of the Month will be notified via telephone or email. The Teacher of the Month also will be featured on WGN-TV News.

Link: http://www.wgntv.com/news/teacherofthemoth/wgntv-teacherofthemoth-official-rules-story_0,1897584.story

ISTA ANNOUNCES THE EXCELLENCE IN SCIENCE AWARD FOR K-12 SCHOOLS: Seven schools to be honored for reaching for their Critical Mass in science teaching and learning~Deadline: June 1, 2011

The ISTA Excellence in Science award program, designed for school-building level teams throughout Illinois, is built on the concept of **Critical Mass**. Critical Mass describes the contributions of each member of the school's team, all working toward achieving a common goal associated with success in the sciences for their students. Critical Mass depends on the special talents and skills of each member, realizing that the success of science teaching and learning is a shared, common responsibility of the teachers, administrators and the school's community. The Excellence in Science Award will celebrate holistically envisioned science programs that are designed and implemented by each of the team members. Such a program is driven by the anticipated success of all students and guided by the professional learning community for science teaching.

Link: www.ista-il.org.

National Weather Association Grants~Deadline: June 1, 2011

Sol Hirsch Education Fund Grants are awarded annually to teachers/educators of grades K-12 to help improve the education of their students, school and/or community in the science of meteorology. The Grant is intended to allow teachers to:

- Purchase scientific materials and / or equipment for the classroom, school or community.
- Begin new school and / or community science outreach and education programs.
- Enhance and / or expand existing meteorology / science education programs.
- Attend accredited courses, workshops and /or conferences related to meteorology that will significantly enhance their teaching activities.

Link: <http://www.nwas.org/grants/solhirsch.php>

Museum of Science and Industry Summer Teacher Workshops~Deadline: June 1, 2011

We're now taking applications for summer professional development courses where you'll learn creative teaching strategies designed to get your students excited about science. Choose from five-day sessions on physical science (Get Re-Energized, June 27 – July 1) or Earth system science (Great Lakes Rocks, July 18-22). Applications are due June 1.

Link: http://www.msichicago.org/education/educator-resources/teacher-workshops/?utm_source=Museum+of+Science+and+Industry&utm_campaign=134a89800b-MailChimp_2011-05-02_Ed_Enews&utm_medium=email



Vernier Software & Technology~Deadline: June 1, 2011

To celebrate their 30th anniversary, Vernier Software & Technology is offering \$10,000 technology grants to 30 schools. The 30 grants will be awarded to ten elementary or middle schools, ten high schools, and ten college or university science departments to honor the important work science teachers do every day. Each grantee will receive \$10,000 worth of Vernier technology equipment of their choosing.

Link: www.vernier.com/30years

NSTA New Science Teacher Academy~Deadline: June 13, 2011

The NSTA New Science Teacher Academy, cofounded by the Amgen Foundation, is a professional development initiative created to help promote quality science teaching, enhance teacher confidence and classroom excellence, and improve teacher content knowledge. According to a 2003 study by Richard Ingersoll, nearly 50% of beginning teachers leave their jobs in the first five years. The NSTA New Science Teacher Academy endeavors to use mentoring and other professional development resources to support science teachers during the often challenging, initial teaching years and to help them stay in the profession.

Link: <http://www.nsta.org/academy/?lid=tnavhp>

Popular Science National School Inventors Challenge~Deadline: June 30, 2011

To Illinois Teachers: Celestron, in partnership with SK Science Kit, Scientifics, *Popular Science*, & *Science Illustrated* are sponsoring a national contest to award up to \$4000 of equipment for your school. Check the website below for more information. Forwarded by Harry Hendrickson, ISTA Exec. Dir. Popular Science magazine is hosting the 3rd annual School Inventors Challenge. We are calling the youth of America to come up with an invention that improves our world. CALLING ALL TEACHERS & STUDENTS!!

WIN \$4,000 WORTH OF SCIENCE EQUIPMENT FOR YOUR SCHOOL!

Link: http://www.popsoci.com/files/SchoolEntryForm2011_0.pdf



Upcoming ENTICE Workshops ENTICE (Environment and Nature Training Institute for Conservation Education) workshops from the Illinois Department of Natural Resources! ENTICE workshops provide hands-on activities, Illinois-specific information, networking and supplemental resources to support incorporation of the topic immediately into your curriculum. Continuing Professional Development Units are available. Experience ENTICE!

June 18, 2011, Identifying Trees and Making Leaf Collections, The Morton Arboretum, Lisle

Link: <https://www.enticeworkshops.com>

Adobe Design Achievement Awards~Deadline: June 2011

The Adobe Design Achievement Awards recognize innovative students and faculty members who AMAZE the world. Finalists will receive Adobe software and a trip to Taipei, Taiwan, where they will be honored in an awards ceremony during the 2011 IDA Congress set for October, 24-26, 2011. Category winners also will receive a cash award of US\$3,000.

Link: <http://www.adobeawards.com/us/?trackingid=IETQC>

ALL LEVELS (4-8)

JUNIOR ENERGY Program~Deadline:Rolling

"Junior Energy's mission is to work in classrooms and schools to help children discover how they can positively impact the planet by engaging their parents, family, friends and neighbors in small, simple actions."

Link: <http://www.juniorenergy.org/>

Leave No Trace Grants~Deadline: Rolling

Leave No Trace is an educational, nonprofit organization dedicated to the responsible enjoyment and active stewardship of the outdoors. Leave No Trace offers a variety of grant and scholarship opportunities for individuals and organizations seeking educational materials and or training. There are multiple grants offered with deadlines throughout the year.

Link: <http://www.classroomearth.org/node/1229>

Captain Planet Foundation~ Deadlines: March 31, June 30, Sept. 30, and Dec. 31

"The Captain Planet Foundation reserves the right to earmark funding for specific budgetary items, and decline funding for budgetary items which are not consistent with Grant Guidelines. Generally, the range of grants awarded by the Foundation is \$250 - \$2,500*."

Link: <http://www.captainplanetfoundation.org/default.aspx?pid=3&tab=apply>

Michael Davis Music Is Revolution Foundation~Deadlines:Jan 15, April 15 & Oct. 15

"The Music Is Revolution Foundation administers a mini-grant program for Music Is Revolution activities designed by teachers to implement, support, and/or improve their ability to provide quality music education for their students. Mini-grants up to \$500 are available to teachers for music education activities of all types."

Link: http://www.svengirly.com/mir2/pdf/Mini_Grant_Application.pdf

DonorsChoose.org~Deadline: Rolling

"Here's how it works: public school teachers from every corner of America post classroom project requests on DonorsChoose.org. Requests range from pencils for a poetry writing unit, to violins for a school recital, to microscope slides for a biology class."

Link: <https://secure.donorschoose.org/common/signin.html>

NEA Foundation Challenge to Innovate

"C2i is a web-based, open invitation to all public school educators that will be housed on the Department of Education's Open Innovation Portal. The best ideas will receive awards from the NEA Foundation and may be selected for further development. Accept our challenge. Post your problem. Help us solve and share it and become eligible for additional funding and support."

Link: <http://www.neafoundation.org/pages/c2i-the-nea-foundations-challenge-to-innovate>

Fermilab Friends for Science Education Scholarships for Teacher Workshops, Science Adventures and Transportation ~Deadline: Rolling

Funding for professional development for teachers and enrichment for students such as doing science in the field is becoming increasingly difficult for schools. We also know that not all families have the opportunity to enroll students in science and math enrichment classes. Fermilab Friends for Science Education offers scholarships for teachers to attend summer workshops, assist with field trip transportation expenses and provide scholarships to families for student classes held at Fermilab.

Link: http://ed.fnal.gov/ffse/ed_ffse_scholarships.html

The Fruit Tree Planting Foundation

As featured on *The Today Show*, "Fruit Tree 101" is a program that brings fruit tree orchards to schoolyards so students can improve the quality of the air and water while creating a source of tasty snacks for decades to come. Not only do our schoolyard fruit orchards help the environment, but they give your teacher an excuse to hold class outside when it's time for science lessons!

Link: <http://www.ftpf.org/fruittree101.htm>

Shade Structure Program~Applications Available October 18, 2010

The American Academy of Dermatology's Shade Structure Program awards grants in the amount of \$8,000 each for the purchase of permanent shade structures designed to provide shade and ultraviolet (UV) ray protection for outdoor areas.

Link: <http://www.aad.org/public/sun/grants.html>

Home Depot Foundation Launches \$1Million Online Contest~Deadline: Rolling

Through the [Aprons in Action](#) program, Facebook users can vote to determine where the foundation's charitable dollars and volunteer hours will be donated over the next year. Each month, the Aprons in Action page will feature four community improvement projects completed by [Team Depot](#) — the company's employee-led volunteer force that donates hours, tools, and supplies to community service projects — and a local nonprofit.

Link: <http://www.homedepotfoundation.org/index.html>

Davidson Fellow Scholarship~Deadline: Rolling

"The Davidson Fellows Scholarship awards **\$50,000**, **\$25,000** and **\$10,000** scholarships to extraordinary young people under the age of 18 who have completed a significant piece of work. Application categories are **Mathematics, Science, Literature, Music, Technology, Philosophy** and **Outside the Box**. Davidson Fellows are honored every year in Washington, D.C. with Congressional meetings and a special reception."

Link: <http://www.davidsongifted.org/fellows/>

The Fender Music Foundation — Grant Overview~Deadline: Rolling

The Fender Music Foundation makes the gift of music available to people across the country by providing funding and resources for music programs. Our grants are awarded to music academies, schools, local music programs and national music programs across America. As of January 2008, we awarded grants to 38 music academies and local music programs, 6 national music programs and 21 school music programs. We have reached state specific programs in 24 states. And have directly given at least 17,000 people the opportunity to make music within one year of receiving a grant. The following 5 programs represent the spectrum of programs selected by The Fender Music Foundation, which were awarded instruments and equipment:

Link: <http://www.fendermusicfoundation.org/grants/index.cfm?sec=overview>

Hungry for Music~begins January 15, 2011

Hungry for Music provides musical instruments to individuals, schools, and community music programs that cannot afford them. Since the program began, the organization has donated over 1,000 instruments throughout the United States, Mexico, and India.

Link: <http://hungryformusic.com/need-an-instrument/>

Grant Application Now Being Accepted for Spring 2011.

Apply for a \$3,500 grant to bring a professional development conference to your district, sponsored by eInstruction.

Link: <http://www.einstruction.com/edtech/host.html>

ING Foundation Grants~Deadline:Rolling

The ING Foundation awards grants of \$2,500 to \$100,000 and more to non-profit organizations. The Foundation focuses on financial literacy, children's education, diversity and environmental sustainability. Grant requests are reviewed quarterly.

Link: <http://ing.us/about-ing/citizenship/ing-foundation-grants>

Jack Kent Cooke Foundation~Deadline: Rolling

The Jack Kent Cooke Foundation partners with educational organizations and institutions that share our commitment to enabling exceptionally promising lower-income students to reach their full potential. Through strategically targeted grants, the Foundation works to expand educational opportunities for thousands of remarkable students whose families, schools, and communities need additional resources to help these students fulfill their promise.

Link: <http://www.jkcf.org/grants>

Bank of America~Deadline: Rolling

Working in partnership with community leaders, Bank of America's local market leadership directs the majority of our giving through local grants that address pressing social, economic, and cultural needs of communities across our global footprint. In addition, we partner with national organizations such as the United Way of America and Habitat for Humanity International to direct resources to local communities. Through our signature philanthropic program, the Neighborhood Excellence Initiative®, we enhance nonprofits' ability to serve more individuals and families in need and develop nonprofit visionaries, local heroes, and students as our community leaders of today and tomorrow.

Link: <http://www.bankofamerica.com/foundation/>

American Honda Foundaton ~ Deadlines: November 1, February 1, May 1, August 1

The American Honda Foundation supports youth education programs with a specific focus on the STEM (science, technology, engineering and mathematics) subjects in addition to the environment. Grants range from \$20,000 to \$60,000.

Link: <http://corporate.honda.com/america/philanthropy.aspx?id=ahf>

iLoveSchools Donations~Deadline: Rolling

iLoveSchools.com is a nonprofit online donation center that connects new, used and in-kind resources with our nation's schools all year long.

Link: <http://www.iloveschools.com/>

Funagain Games Grants~Deadline: Rolling

Funagain will pick one recipient for each of the grants on the first business day of the month and grant recipients will be listed on the Funagain website. Grants are good for up to \$100 worth of items offered by Funagain Games. Shipping to the 50 US states is not deducted from the grant amount, and will be provided for free.

Link: <http://www.funagain.com/control/rc?p=grants>

Heinemann Microgrant~Deadline: Rolling

Applications for this microgrant should present project ideas to use technology in the classroom to engage students in learning activities or increase collaboration between educators.

Link: <http://www.heinemann.com/grants/>

Good Sports Grant~Deadline: Rolling

Good Sports is a non-profit whose mission is to increase youth participation in sports, recreation and fitness activities. Good Sports provides sports equipment, apparel, and footwear to youth organizations offering sports, fitness and recreational programs to youth in need. Please read the following carefully prior to applying for equipment grant to better understand our criteria and our process.

Link: <http://www.goodsports.org/equipmentgrants.shtml>

**Earn OFFICE DEPOT Gift Cards by Recycling at School~Deadline:Rolling**

Through this program, your school will receive credit for any type of ink or toner cartridges that are not visibly damaged. You may also receive credit for qualifying small electronics, such as cell phones and MP3 players.

Link: <http://www.myschoolrecycles.com/>

**Cedar Tree Foundation Grants~Deadline:Rolling**

The Cedar Tree Foundation makes grants in the following areas of concern: environmental education, environmental health and sustainable agriculture. Particular consideration is given to proposals demonstrating strong elements of environmental justice and/or conservation within the program areas listed above. Letters of inquiry accepted year-round.

Link: <http://www.cedartreefound.org/apply.html>

**RBC Blue Water Project Grants~Deadline:Rolling**

The RBC Blue Water Project is a 10-year, global commitment to help protect the world's most precious natural resource: fresh water. The centerpiece of the project is a \$50 million grant program that awards watershed protection grants ranging from \$1,000 to \$5,000. Applications are accepted throughout the year.

Link: <http://bluewater.rbc.com/applyGrant.php>

**Ashoka's Youth Venture~Deadline:Rolling**

Youth Venture inspires and invests in teams of young people to design and launch their own lasting social ventures, enabling them to have a transformative experience of leading positive social change. When the team is ready to launch, Youth Venture offers seed funding up to \$1,000, guidance, tools and support, and a supportive network of fellow Youth Venturers.

Link: <http://www.genv.net/>

**\$500 Do Something Seed Grant~Deadline:Rolling**

Young people age 25 and under who are working to start a community action project or program are eligible to apply for a \$500 Do Something Seed Grant. One winner is chosen every week.

Link: <http://www.dosomething.org/grants/seedgrants>

**Kinder Morgan Foundation Grant~Deadline:Rolling**

The Kinder Morgan Foundation supports nonprofit youth programs focused on education, the arts, and the environment. Grants range from \$1,000-\$5,000. Application deadlines are the 10th of every other month, beginning in January

Link: <http://www.kindermorgan.com/community/>



Irwin Andrew Porter Foundation~Deadline:Rolling

The Irwin Andrew Porter Foundation funds environmental education programs that show evidence that the teacher thinks "outside the box." The quality, innovation, thoughtfulness and effectiveness of the project are all considered in determining the winners of this grant. Grant amounts may range from \$500 to \$30,000, depending on the nature of the program.

Link: <http://www.iapfoundation.org/>



AIAA: Grants for Science and Math Programs~Deadline:Rolling

K-12 teachers who develop or apply science, math and technology may qualify for a grant of up to \$200. Grants may be used for demonstration kits, science supplies, math and science software, supplies for robotic programs, and other materials to help make science, math and technology come alive in the classroom. Grants are considered on a quarterly basis in January, March, June and September.

Link: <http://www.aiaa.org/content.cfm?pageid=216>



YES TO Seed Gardens Grants:~Deadline:

With a joint mission of giving kids fun and engaging ways to learn about nutrition and the importance of fruits and veggies, we will be giving away five \$2,000 Seed Fund Grants in each participating Whole Foods region* to local schools, plus five \$500 'Starter Garden' grants to schools nationwide! All **Yes To** products in participating Whole Foods stores are 20% off, and a portion of proceeds of all sales go to the Seed Fund!

Link: http://www.facebook.com/vestocarrots?v=app_2076272692545551



LEGO Children's Fund~Deadline: Rolling

The LEGO Children's Fund will provide quarterly grants for programs, either in part or in total, with a special interest paid to collaborative efforts and in providing matching funds to leverage new dollars into the receiving organization. We will give priority consideration to programs that both meet our goals and are supported in volunteer time and effort by our employees.

Link: <http://www.legochildrensfund.org/Guidelines.html>



LLCF Library Grant Program~Deadline: December 15, 2011

The LLCF library grant program provides grants for public libraries and school libraries for the purchase of books for children in grades preschool through grade 8 [Early Reader books through Young Adult and Hi-Lo books].

Link: <http://www.loislenskicovey.org/6.html>



Improving Students Understanding of Geometry for Grades PreK-8 Teachers~Deadline: November 11, 2011

The purpose of this grant is to develop activities that will enable students to better appreciate and understand some aspect of geometry that is consistent with the Principles and Standards for School Mathematics of NCTM. For 2012-2013, grants with a maximum of \$4,000 each will be awarded to persons currently teaching at the grades PreK-8 level.

Link: <http://www.nctm.org/resources/content.aspx?id=1324>

ELEMENTARY LEVEL (4-5)

Annie's Grants for Gardens~Deadline: Rolling

"We offer a limited number of small grants to community gardens, school gardens and other educational programs that connect children directly to gardening. These funds can be used to buy gardening tools, seeds or other needed supplies."

Link: http://www.annies.com/grants_for_gardens

Toshiba America Foundation~Deadline: October 1, 2011

K-5 grade teachers are invited to use Toshiba America Foundation's short application form to describe a set of lessons or a hands-on project they would like to introduce in their own classrooms.

Link: <http://www.toshiba.com/taf/k5.jsp>



Donald Samull Classroom Herb Garden Grant~Deadline: September 1, 2011

The Herb Society of America is accepting applications for its Donald Samull Classroom Herb Garden Grant. Public and private school teachers of grades 3-6 with a minimum class size of 15 are eligible to apply.

Link: <http://herbsociety.org/resources/samull-grant.html>



Teacher Professional Development Grants for Grades PreK-5~Deadline: November 11, 2011

The purpose of this grant is to support professional development to improve the competence in the teaching of mathematics of one or more classroom teachers*. For 2012-2013, grants of a maximum of \$3,000 will be awarded to person(s) currently teaching at the grades PreK-5 level.

Link: <http://www.nctm.org/resources/content.aspx?id=1312>

MIDDLE LEVEL (6-8)

Teach@15 Award Program~Deadline: Rolling

The Teach@15 Award Program helps schools that serve grades 7-12 meet their technology needs. Teens (ages 13-18) who are registered members on at15.com can nominate their schools to win an award. Teen members can vote once a day for 15 days for one nomination. Every 15 days, Best Buy will award 3 schools with Best Buy gift cards based on the number of member votes. The first place school will receive \$1,500, second place \$1,000, and third place \$500.

Link: http://www.bestbuy-communityrelations.com/our_focus.htm

Toshiba America Foundation~Deadline: (See bold below)

Wanted: Classroom Innovators! Toshiba America Foundation is currently accepting applications from teachers who are passionate about making science and mathematics more engaging for their students. Do you teach 6-12 science or math? Do you have a wish list of instructional equipment that will make learning more exciting for your students? If the answer is yes to these questions, Toshiba America Foundation would like to hear from you. "

Grade 6-12 applications for \$5,000 or less are accepted on a rolling basis, throughout the calendar year. Grant requests of more than \$5,000 are reviewed twice a year. Applications for grants of more than \$5,000 are due February 1st and August 1st each year.

Link: <http://www.toshiba.com/taf/612.jsp>

Future City Competition~Deadline: Rolling

The mission of the National Engineers Week Future City Competition is to provide a fun and exciting educational engineering program for sixth-, seventh- and eighth-grade students that combines a stimulating engineering challenge with a "hands-on" application to present their vision of a city of the future.

Link: <http://www.futurecity.org/>

Ways to Help~Deadline:Rolling

WaysToHelp.org invites teens in the U.S. to apply for grants to fund their community service ideas across any one of 16 issue areas, including the environment. Grant requests are reviewed and responded to on a monthly basis.

Grants up to \$500 are awarded

Link :<http://waystohelp.org/>

Museum of Science and Industry: Heart Surgery 101 Learning Labs

Students will learn about careers in the Operating Room and handle real surgical tools during this facilitated session that features a pre-recorded version of our popular [Live ... from the Heart](#) program.

Link: <http://www.msichicago.org/education/field-trips/learning-labs/>

School In-Service Training Grants for Grades 6-8 Teachers~Deadline: May 6, 2011

The purpose of this grant is to provide financial assistance to middle schools for in-service education in mathematics. For 2011–2012, grants of a maximum of \$4,000 each will be awarded to middle schools. Costs may include honoraria and expenses for consultants, materials, substitute time, and conference or workshop registrations. No funds may be used for staff travel or equipment. Proposals must address the following: need, mathematics content, scope of the plan, other contributing sources of funding, number of teachers and students affected, distribution of costs, urban-rural isolation, and multiethnic student body.

Link: <http://www.nctm.org/resources/content.aspx?id=208>

7-12 Classroom Research Grants~Deadline: November 11, 2011

The purpose of this grant is support and encourage classroom-based research in precollege mathematics education in collaboration with college or university mathematics educators. For 2012–2013, grants with a maximum of \$6,000 each will be awarded to classroom teachers* currently teaching mathematics at the grades 7–12 level.

Link: <http://www.nctm.org/resources/content.aspx?id=22418>

Advance Technological Education Grant~Deadline: October 20, 2011

The Advanced Technological Education (ATE) program promotes improvement in the education of science and engineering technicians at the undergraduate and the secondary school levels (grades 7 through 12). Proposals to the program may aim to affect specialized technology courses or core science, mathematics, and technology courses that serve as immediate prerequisites or co-requisites for specialized technology courses. The curricular focus and the activities of all projects should demonstrably contribute to the ATE program's central goals: producing more qualified science and engineering technicians to meet workforce demands, and improving the technical skills and the general science, technology, engineering, and mathematics (STEM) preparation of these technicians and the educators who prepare them.

Link: http://www.nsf.gov/pubs/2011/nsf11692/nsf11692.htm#awd_info

Chicago Public Schools (CPS-ONLY)

Fund for Teachers

"Fund for Teachers is the national donor supported organization that awards fellowships for self-designed professional growth to teachers who recognize the value of inquiry, the power of knowledge and their ability to make a difference. FFT provides fellowship grants directly to teachers, with more than three years of experience, to support their professional learning during the summer. Their experiences come in many forms, but share the purpose of better teaching. Ultimately, FFT believes that by experiencing the potential of their personal and professional learning, teachers in turn inspire potential in their students."

Application information available: October 2010

Link: <http://www.fundforteachers.org/apply/il.html>

Chicago Foundation for Education Small Grant Program

"Chicago Foundation for Education awards **\$500 Small Grants** to CPS elementary school teachers with innovative, creative classroom ideas that will enhance student learning. Grants provide teachers the resources needed to develop an effective curricular project that engages students, improves learning and aligns with the standards. Individuals or teams of teachers may apply for a Small Grant to develop and implement new project ideas in their classrooms. All Chicago public elementary school educators (PreK through 8th Grade) are eligible to apply."

Link: http://www.cfelessonplans.org/pages/teacher_login/195.php

SOUTHERN ILLINOIS

2011 Technology Grants for Rural Schools

Projects and purchases must directly benefit the rural school requesting the grant. Tech Grants are intended to help promote innovation and creativity in rural schools. Not all projects, however, are eligible for funding. As The Role Of Technology In Classrooms Grows, It Becomes A Powerful Tool To Improve Both Teaching And Learning. Many Schools Are Incorporating New, Innovative Technology In An Effort To Help Motivate And Inspire Their Students. Illinois areas that could apply for this grant include: Alhambra, Crossville, Equality, Geneseo, Grafton, Gridley, Leaf River, Lovington, Marseilles, Metamora, **St. Jacob**, Virginia and Waterloo.


Link: <http://www.fred.org/pdfs/FREDProgramEligibility.pdf>

METRO EAST AREA--St. Louis Dairy Council: DAIRY FULLY FUELED TOUR

A fun, interactive program designed to give students a unique experience of the power of healthy eating. The Tour aims to reward Illinois schools for their efforts in building healthier student bodies with a day of physical activity, games, and nutrition know-how. Open to schools in the 81 Illinois counties served by St. Louis District Dairy Council. Applications due **June 30, 2011**.


Link: www.dairyfullyfueled.com

GPS SUMMER PROFESSIONAL DEVELOPMENT~ **June 7-9** and July 12-14

 This class is a hands-on introductory level class to GPS units. It is designed for all educators who wish to learn what GPS is and how to use it as a tool with their students in the classroom. Teachers will learn what GPS is, how to work with a GPS unit, initialize it, program it, collect data, enter data, clear data and how it is used in the real world and why it is important in education. Topics like Geocaching, Geotagging Pictures and Scavenger Hunts will be covered and experienced in the class. What is possible with GPS data will be explored and demonstrated in terms of mapping. No prior GPS or computer experience is necessary. No prior GPS experience is necessary. The course is designed to expose the teachers to this new evolving technological tool called GPS. The class will provide teachers with an understanding of what GPS is, what it does, how to use one as well as how to use it in their classroom. It will also provide the teachers actual fieldwork experiences performing the basic operations of using a GPS unit.

- Location: Lincoln's New Salem State Park, Petersburg, IL.
 - **June 7 - 9, 2011** - Have GPS Will Travel class:
 - <http://www.gis2gps.com/newclasses/2011classes/2011NewSalemhavegpswilltravelJune.htm>
- Location: Lincoln's New Salem State Park, Petersburg, IL.
 - July 12 - 14, 2011 - Have GPS Will Travel class:
 - <http://www.gis2gps.com/newclasses/2011classes/2011NewSalemhavegpswilltravelJuly.htm>

Earth Science Workshop

 2011-2012 marks the 200th anniversary of the historic New Madrid Earthquakes. EarthScope, a huge National Science Foundation funded project to understand the nature of the Earth's interior, will deploy 30 broadband seismometers on a 75 kilometer grid in Illinois this summer. A major theme is why do large earthquakes occur in continental interiors? **Illinois EarthScope and the New Madrid Earthquakes: a new view of integrated Earth sciences** is workshop for middle and high school science teachers. In the workshop, teachers will be introduced to integrated, large scale science and observe the resulting geologic features. The program will be held **August 1 – 12, 2011, November 12 & 13, and February 18 & 19, 2012**. Teachers will receive \$100/day stipend, 3 hours of graduate credit (GEOL 306.20), housing and Illinois State University meals. **Workshop application and more information can be found at** <http://iit.ilstu.edu/rsnelso>

AWARDS & COMPETITIONS

Golden Apple Foundation

"Nominees must be full-time classroom teachers at a public or non-public school in Cook, DuPage, Kane, Lake or Will counties in Illinois. Nominees must be committed to continue teaching in Illinois for at least two years after completing the sabbatical. *NOTE: Golden Apple Awards rotate through grade levels on an annual basis:*

2010 - 2012 -

High pre-
School K-3rd
Grade

2011 - 2013 -

4th-8th High
Grade School

The Golden Apple Award offers its recipients (known as *Fellows*), the platform to create or contribute to programmatic responses to the needs of schoolchildren throughout Illinois.

In addition to the honor and public recognition, Golden Apple Award winners enjoy these additional rewards:

- A paid semester sabbatical at Northwestern University in Evanston, IL. Winners may take as many courses as they wish in any subjects they choose. As part of the sabbatical, the winners, as a group, design a seminar series to which they invite individuals who are making significant contributions in the field of education.
- A cash award of \$3,000
- Induction into the Golden Apple Academy of Educators"

Link: http://www.goldenapple.org/pages/awards_and_recognition/2.php

Schoolyard Bird Challenge

"The Schoolyard Birding Challenge (SBC) is a monthly bird watching contest open to students in all public, private, and home schools in North America. Student participants in the SBC will work together to observe, identify, and record various bird species found on their school grounds." Link: <http://www.fledgingbirders.org/challenge.html>

Golden Carrot Awards

PCRM is currently seeking nominations for its Golden Carrot Awards for outstanding school food service professionals. The grand prize winner will receive \$1,000 and a \$2,000 check made out to her or his school or school district. Up to four additional awards will be given, with \$500 going to the food service professional and \$500 to benefit the school food service program.

Link: <http://www.healthyschoollunches.org/carrot/index.cfm>

President Obama's National STEM Video Game Challenge~Opens: October 12, 2010

The Youth Prize engages middle school students (grades 5 through 8) in STEM learning by challenging them to design original video games. The Youth Prize design challenge will be open to middle school students from any U.S. school with a special emphasis on reaching students in underserved urban and rural communities.

Link: <http://www.stemchallenge.org/youthprize/>

Vernier Technology Award~Deadline: November 30, 2011

The Vernier/NSTA Technology Awards promote the innovative use of data-collection technology using a computer, graphing calculator, or other handheld in the science classroom. We encourage you to apply for one of seven \$3,000 awards.

Link: <http://www.vernier.com/grants/nsta.html>

PBS Design Squad~Build BIG Contest~Deadline: August 1, 2011

Design Squad Nation wants you to BUILD BIG. Choose an activity from the DSN Web site, form a team, and build your own super-big version. Then take a video of your working design and upload it to YouTube.

Link: <http://pbskids.org/designsquad/contest/index.html>





VFW Teacher of the Year Award–Deadline: November 1, 2011

Teachers who promote civic responsibility, flag etiquette and patriotism are prime candidates for the award. If you know a teacher who plans field trips to city hall, organizes community volunteer projects or invites local veterans to speak in class, anything to help students develop a better understanding of democratic values and beliefs, this award is for them

Link: <http://www.vfw.org/Community/Teacher-of-the-Year/>

We Are Teachers

Do you have a winning idea to build success in the classroom? Thousands of teachers have submitted creative initiatives for teaching projects, and hundreds have won cash and prizes for projects covering everything from the environment to the arts to digital learning and more. Get started now and share your ideas, find inspiration and make connections!

Link: <http://www.weareteachers.com/ideas>

Great Educators Award

Do you know someone who is a great educator? Someone who has been powerfully influential and positive during their time with students of all ages? We are looking to contact and hear from teachers, administrators, and other educators who have made a positive impact in their schools and classrooms.

Link: <http://www.spotlightassemblies.com/emailmarketer/surveys.php?id=9>

FUNDRAISERS

JAMBA JUICE

Together with the National Gardening Association, we've created "Sip to Support a Garden", an easy, feel good fundraiser for schools and communities that encourages nutrition, education and sustainability. Just register your school or public community garden* group to join our swipe card program. Every time a supporter of your group uses the card at a participating Jamba Juice, your program gets 10% of the sales. Link:

<http://www.jambajuice.com/gardens>

Link: <http://www.jambajuice.com/sign-up?m=NGA>

Flower Power

NGA is proud to endorse Flower Power Fundraising. This program gives schools and nonprofits a "healthy" option for fundraising — selling bulbs that will bloom into stunning floral displays. Flower Power has carefully selected easy-to-plant, easy-to-grow bulbs from among its most popular and best-selling varieties, ensuring a successful, appealing fundraising campaign.

Link: <http://www.kidsgardening.com/fundraising.asp>

Lights for Learning

An education-based outreach and fundraising program that promotes the sale and use of low-cost, energy efficient compact fluorescent light bulbs (CFLs). The Program helps children and schools raise needed funds while encouraging participants and their communities to become more energy conscious.

Link: <http://www.lights4learning.org/>

Heifer International Service Learning and Fundraising Service-Learning and Fundraising Programs

Teachers can do for their students what Heifer does for project partners around the world: inspire others to become part of ever-widening efforts to create a better world. We see it again and again at Heifer International as inspired students act to improve the lives of communities helped by Heifer. We encourage you and your students to join these efforts and offer these ideas for all grade levels to get you started.

Link: <http://www.heifer.org/site/c.edJRKQNiFiG/b.6135227/>

Read to Feed®

Read to Feed is a reading incentive service-learning program that offers global education opportunities and will foster in your children a love for reading, a passion to help others and a way to help create a better world. [Heifer's Read to Feed resources](#) makes the program fun for the students and easy for the leader.

Link: <http://www.heifer.org/site/c.edJRKQNiFiG/b.6135231/>

Box Tops for Education

Sponsored by General Mills, Box Tops for Education enables K-8 schools to earn up to \$60,000 every year by clipping 10¢ Box Tops coupons from hundreds of products such as Cheerios, Betty Crocker, Juicy Juice, Ziploc, Kleenex, Hefty, and more. At the Box Tops Marketplace, individuals can shop at over 70 online stores like Oriental Trading Co., JCPenney, and Lands' End, and a percentage of these purchases will go back to their schools. Teachers can begin their shopping at the Box Tops Reading Room to earn up to 6% on purchases at Barnes & Noble. In addition, they can check out the Bonus Box Tops section for sweepstakes, contests, and other bonus opportunities each month.

Link: <http://www.boxtops4education.com/Default.aspx>

Healthy School Healthy You

Established in 2002, St. Hill Pharmaceutical Corporation is a certified woman-owned business whose mission is to provide families with innovative wellness products that benefit the health of adults and children alike. St. Hill started Healthy School Healthy You Fundraisers to help families do something healthy every day while providing a way for the school community to profit at the same time.

Link: <http://www.healthy-school-healthy-you-fundraiser.org/instructions.html>

Five Dollar DOTS

FiveDollarDOTS, a service by Adventures in Fundraising, provides a platform for organizations of every size to fundraise in a better way for their all-important causes, missions, and goals.

Link: <http://www.fivedollardots.com/dotsite/index.html>

FREEBIES

Operation Green Plant

Free vegetable seeds, flower seeds and/or herb seeds!

Link: http://www.america-the-beautiful.org/free_seeds/index.php

PTO Today Free Family Night Planning Kits

"What's the best way to get more parents involved in your school? Host a School Family Night! Our School Family Nights program is a great way to bring more parents into your school and connect with your school's families. Once parents see what a great time they can have with their kids at your school events... they'll be ready to sign up for more."

Link: http://www.ptotoday.com/sfn/SFN_homepage_leader.php

STEM Research Opportunity ~Study begins October 27, 2010

If you are a grade 5 through 8 science, technology, or mathematics teacher, you are eligible to participate in a new STEM research study as a Control Teacher. Take an approved PBS Teacher Line course for FREE and complete two surveys, and then **receive a \$50 stipend!**

Link: www.pbs.org/pd/crepstudy.

Classroom Resource Guide

Edutopia is thrilled to share with you our latest classroom resource guide highlighting new solutions for connecting home and school in order to improve student learning and success.

Link: <http://www.edutopia.org/home-to-school-connections-guide>

Fermilab Science Presentations

Is your school within 90 minutes driving time of Fermilab? Why not invite a Fermilab scientist to your classroom! We put on exciting presentations on the following topics. To schedule a visit contact us no less than three weeks prior to your requested date. Send the name of presentation, a few dates, grade level and your contact information to [Nancy Lanning](mailto:Nancy.Lanning@fnal.gov) or call 630-840-5588.

Link: http://ed.fnal.gov/trc_new/demos/index.html

IMAGIVERSE--U.S. ONLY POSTCARD EXCHANGE -

Deb Kruse, from Arizona, has graciously volunteered to coordinate this activity for Imagiverse. If you are interested in participating in a U.S. only postcard exchange, please contact the Activity Coordinator and select "Postcards Around the U.S.A. (Spring 2011)" as the subject. We will contact you with further details about the new format for the exchange. We highly recommend Postcrossing.COM for exchanging postcards with people around the world! Please contact the [Activity Coordinator](mailto:ActivityCoordinator@imagiverse.org) in response to anything in this email. We look forward to seeing you participate in future Imagiverse exchanges and activities. We hope you enjoy what we have to offer!

IMSA on Wheels ASSEMBLY SHOW

IMSA on Wheels is a mobile science theater offered to elementary schools throughout the Chicagoland area. IMSA on Wheels is an assembly-style show for elementary students in grades three through five; it is designed to spark student interest in science and encourage learning.. The current program is called "Science is Shocking" and features demonstrations on electricity and magnetism. The program is sponsored by a grant from 3M and BP. Similar to other Kids Institute programs, IMSA on Wheels is developed and taught by IMSA students with supervision from IMSA faculty and staff.

Link: <http://www.imsa.edu/programs/kidsinstitute/wheels/>

Museum of Science and Industry

Illinois school groups get free general admission for field trips.

Link: <http://www.msichicago.org/education/field-trips/reservations/field-trip-reservation/>

Free Award Winning Science Publications, Videos and Materials

Link: <http://www.hhmi.org/catalog/main?action=home>

Lab Out Loud Episode 54: The Encyclopedia of Life

Originally imagined by Harvard biologist E.O. Wilson as "an electronic page for each species of organism on Earth," The Encyclopedia of Life (EOL) is a free, online collaborative encyclopedia intended to document every living species known to science. It is compiled from existing databases and from contributions by experts and non-experts throughout the world. [Join hosts Brian Bartel and Dale Basler](#) as they talk to Dr. Marie Studer (EOL Learning and Education Director) and Mr. Bob Corrigan (EOL Product Manager and Acting Deputy Director) to learn about the EOL, how to participate in the project, and how it can be used in the classroom.

PopSci Online Magazine

We've partnered with Google to offer our entire 137-year archive for free browsing. Each issue appears just as it did at its original time of publication, complete with period advertisements. And today we're excited to announce you can browse the full archive right here on PopSci.com.

Link: <http://www.popsci.com/announcements/article/2010-03/new-browse-137-years-popsci-archive-free>

A Reel Adventure

It's very tempting for children to spend a lot of time indoors with more and more digital tools available at their fingertips. That is why the Take Me Fishing™ campaign and Discovery Education are partnering to promote curiosity in the great outdoors. Explore the Blue is a comprehensive program providing free resources to help you engage your students in a dialogue about boating, fishing and other outdoor recreational activities, as well as teach them the value of clean and healthy waterways.

Link: www.takemefishing.org

Studies in Air Quality for Science Educators

The Science center for Teaching, Outreach, and Research on Meteorology (the STORM Project) at the University of Northern Iowa (Cedar Falls) will sponsor a short course entitled "Studies in Air Quality for Science Educators" on 10-15, 2011. This intensive, one-week course is designed specifically for middle school and high school science teachers. Participants will receive a *stipend*. Expenses, including travel, will be paid by the STORM Project. Out-of-state teachers are encouraged to apply.

Link: <http://www.uni.edu/storm/saqse/>

Purdue zipTrips~FREE Electronic Field Trip

Do you want to take your middle-school science students on a field trip without breaking the budget? Wish you had an alternative? Purdue zipTrips™ is the answer!! These free electronic field trips will bring a new experience in science education directly to your school.

Link: <http://www.agriculture.purdue.edu/zipTrips/>

On-line Stopwatch

Link: <http://www.online-stopwatch.com/full-screen-stopwatch/>



National Science Teachers Association

Freebies for science teachers. An array of resources for you and your classroom.

Link: <http://www.nsta.org/publications/freebies.aspx>

SUMMER PROFESSIONAL DEVELOPMENT

Illinois State University Center for Mathematics, Science, and Technology (CeMaST) -3 WORKSHOPS

1) Global Climate Change: Threatened Species, Threatened Environments Workshop (July 18-29, 2011)

The Global Climate Change: Threatened Species, Threatened Environments workshop (July 18-29, 2011) for high school science teachers is part of the Illinois Math and Science Partnership (IMSP) grant program and provides the following benefits to its teacher participants (at no cost):

- 2-week summer workshop (excluding Saturday and Sunday) plus two 2-day mini workshops during the fall semester
- Three hours of graduate credit from Illinois State University (provided at no cost) -Activities include interactive lectures, laboratory and computer activities, field trips, large and small group discussions, and presentations
- Housing, meals, parking, and stipend (\$150 daily) during workshops
- Textbook (for teacher participants) and classroom supplies and equipment
- Topics covered in the workshop: scientific method and experiment design; atmosphere, weather, and climate; climate change and past climate (paleoclimatology); natural disasters; environmental response to climate change; plant and animal response to climate change; agricultural and medical consequences of climate change; sustainability and ecological footprint; GPS, GIS, and environmental monitoring.

Website and online application for the Global Climate Change: Threatened Species, Threatened Environments teacher workshop: http://cemast.illinoisstate.edu/educators/pd/imsp/climate_change.shtml

2) Engaged STEM Workshop for Middle School Teachers (July 18-29, 2011)

Join your middle school teaching colleagues in an exciting workshop designed to get your middle school students engaged in Math, Science, and Technology. The Engaged STEM workshop focuses on an integrated mathematics, science, and technology curriculum (IMaST) and constructivist teaching that will get your students interested in learning. The workshop is best attended by teams of teachers from the same school, but can be attended by individual teacher. The workshop will provide opportunities for the participants to learn how to use and teach the curriculum, to work with teachers that have used the curriculum in middle schools, and to utilize the equipment provided in the workshop, and the workshop is funded by an Illinois Math and Science Partnership grants and provides the following benefits to its participants:

- 2-week summer workshop (excluding Saturday and Sunday) followed by 4 days during the academic year
- Housing provided at no charge for 2-week summer workshop
- Teacher participants will received a stipend, curriculum, classrooms supplies, and equipment
- Teacher participants can also receive graduate credit at no charge

Website and online application for the Engaged STEM teacher workshop:

http://cemast.illinoisstate.edu/educators/pd/imsp/engaged_stem.shtml

3) 2011 Illinois Summer Research Academy (June 20-24, 2011)

Please alert your students about the 2011 Illinois Summer Research Academy (June 20-24, 2011). The Illinois Summer Research Academy provides high school freshman, sophomores, and juniors the opportunity to spend a week with Illinois State University (ISU) professors and other high school students from across Illinois working on various hands-on research projects. During this period, students are introduced to current research projects ISU faculty are working on and learn what tools and techniques are being used to accomplish this research. Students will then make contributions to these research projects and/or work on their own research projects with their peers. Applications are due May 1. Scholarships are available! 2011 Illinois Summer Research Academy opportunities are potentially available in:

- -Biology: Field Biology/Ecology of Birds
- -Chemistry: Biochemistry
- -Geography: Geomapping
- -Geology: Global Climate/Environmental Change
- -Mathematics and Physics: Discrete Calculus, Quantum Computing, and Scalar Waves
- -Psychology: Understanding Memory and Developmental Psychology

Website for the Illinois Summer Research Academy:

http://cemast.illinoisstate.edu/students/high_school/isra/index.shtml

Biopharmaceutical Technology Center Institute

The BTC Institute, located in Madison, WI is pleased to be able to offer summer professional development opportunities.

- Forensic DNA Analysis, [June 20-24, 2011](#)
- Biotechnology: The Basics, July 18-22, 2011
- Biotechnology: Beyond The Basics, July 25-29, 2011

Link: <http://www.btc.org/k12/twc/twc.html>

**Clarice Smith National Teachers Institute-Smithsonian American Art Museum
(July 18-July 22) or (August 1-August 5)**

Be inspired this summer at the Smithsonian American Art Museum, as you join colleagues from across the country for an exciting exploration of the connections among art, technology, and your curricula. Attend a week-long institute in the nation's capital, Washington, D.C. Stay connected with your newfound colleagues and Museum staff throughout the year.

Link: http://americanart.si.edu/education/dev/cs/?pos=ad_2&adv=Smithsonian

US Fish & Wildlife Service Natural Resources Teacher Workshop-Upper Mississippi River~Deadline to register: **May 15th**

This will be at Wyalusing State Park on a bluff overlooking the Mississippi & Wisconsin Rivers near Prairie du Chien, WI (not too far from Galena) on June 26-29. The \$80 registration fee includes lodging and food--2 graduate credits and park vehicle fees are extra. For additional details and the registration form, check out the attached flyer. Again, the deadline has been extended to May 15. For more information contact Scott at Scott_Yess@fws.gov or call him at 608-783-8432.

Link: <http://www.umrcc.org/>

Free Rocketry Workshop at MSI-Chicago

NASA educators are offering a **free** workshop at MSI on the basics of rocketry for preservice and K-12 teachers. The workshop is Thursday, July 28, from 8:30 a.m. to 4:30 p.m. Space is limited; to register, please submit your name, school and grades taught to pam.barry@msichicago.org.



Grant Writing Workshop at Illinois State University~July 28, 2011

On Thursday, July 28th, the Center for Mathematics, Science, and Technology (CeMaST) at Illinois State University will host a teacher innovation grant workshop. At this workshop, learn grant-writing tips, learn how to find funding in STEM areas, and hear from our grant winners about their projects. This FREE workshop will run from 9:00 a.m. to 3:00 p.m. and will be held in the Alumni Center at Illinois State University. Breakfast and Lunch are included. For a full agenda and more information about this workshop, visit: <http://cemast.illinoisstate.edu/educators/grants/index.shtml> If you wish to attend this workshop, please **RSVP by Friday, July 15th** at the following website: <http://cemast.illinoisstate.edu/educators/grants/registration.shtml>



CS4HS: Summer Workshop for Computer Science teachers!

Generous stipends! Supported by Google and the University of Illinois, this workshop is aimed at teachers who are looking for exciting content for teaching beginning programming at the high-school or middle-school level. Join us as we explore the Etoys programming language as a platform for attracting students into the field of computing.

Dates: July 19-21

Location: University of Illinois (Urbana-Champaign) Details and Application:

<http://cs4hs.mste.illinois.edu>

Contact: (Lenny Pitt) pitt@illinois.edu



BONUS SECTION--TRIPS

Family Outdoor Activity Fair (Grades K-6) June 12, 2011 – 1:00 p.m. – 4:00 p.m.

<http://ed.fnal.gov> – Link on this event through the Calendar.

Bring your family to the Lederman Science Center to explore a variety of outdoor activities together. Activities include walking the emerging tallgrass prairie, netting for land and water critters and visiting the bison herd. The fair is free. Contact edreg@fnal.gov (preferred) or 630-840-5588 with questions.

Green Outreach Event-Washington D.C. for 4th-7th graders June 23, 2011

In connection with the joint 15th Annual Green Chemistry & Engineering Conference/5th International Conference on Green and Sustainability, the ACS Green Institute and Beyond Benign will hold an outreach event for metro Washington, DC 4th-7th graders. This event will be held on Thursday afternoon, *June 23, 2011* at the Capital Hilton Hotel in downtown Washington, DC. Just 2 blocks from the White House and accessible by public transportation, this event will cap off three days of premier conference programming. Students will learn about basic green chemistry and engineering concepts through a series of live experiments. If you know of an organization (summer camp, summer school, etc.) that would like to participate, please contact the ACS Green Chemistry Institute at gci@acs.org or (202) 872-6102. Please note that all attendees must register in advance by phone; *no walk-ins allowed*. Photos will be taken; therefore, all attendees will be asked to sign a standard photo release.

Purdue zipTrips™ for middle schoolers

"Do you want to take your middle-school science students on a field trip without breaking the budget? Wish you had an alternative? Purdue zipTrips™ is the answer!! These free electronic field trips will bring a new experience in science education directly to your school."

Link: <http://www.agriculture.purdue.edu/zipTrips/>

Boeing Educators Space Camp for 4-8th grade teachers July 18-22, 2011

The Boeing Company in collaboration with School of Education and the Center for STEM Research, Education and Outreach at Southern Illinois University Edwardsville is seeking to provide scholarships to fund up to ten 4th – 8th grade public school teachers to participate in the 2011 Summer Space Camp. The all expense paid camp includes:

- Tuition for 5-day Space Academy for Educators program at U.S. Space Camp in Alabama;
- Roundtrip airfare;
- Meals and double occupancy accommodations;
- Workbooks, program materials, t-shirts and flight suits for participating teachers,
- For more detailed information visit the U.S. Space Camp website at:

Link: www.spacecamp.com/educators/boeing

Experience a field trip to the Notebaert Nature Museum in your own classroom! Program topics focus on nature and ecology and are taught by Museum educators with hands-on, inquiry based science. We bring a piece of the Museum to your classroom and educate students on relevant, local and standards-based subject matter. Programs are 60 minutes long (flexible to your class period) and have a capacity for a maximum of 32 students per program. Topics are recommended to serve as enrichment to current subject areas being taught.

Link: <http://www.naturemuseum.org/index.php?id=237>



PHOTOS FROM THE FIELD
KOMAREK SCHOOL in NORTH RIVERSIDE, IL

