

INSTRUCTIONAL TECHNOLOGY NEWSLINE

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Newline Submission Guidelines

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INSTRUCTIONAL TECHNOLOGY SECTION UPDATE

DESE Budgets / Grant Programs

FY10 Education Technology and Safe Schools Programs

Following are brief sketches of the 2009-10 programs administered directly or indirectly by DESE Instructional Technology. With the addition of stimulus funding, the Department is able to double the number of competitive grants and offer Title II.D formula grants for the first time in four years.

Federal Title II.D and ARRA funding – Update

By the end of July, the U.S. Department of Education (ED) had awarded both the regular Title II.D and ARRA-funded Title II.D grants to state education agencies. Both state grants are subject to a five percent withhold for DESE administration and ten percent for the nonpublic school bypass contract. The remaining 85 percent [flow-through funding] is distributed equally via Formula and Competitive grants. Note that districts [and DESE] must keep separate records for the different funding sources. See ED guidance at: [Guidance on EETT Funds under the American Recovery and Reinvestment Act of 2009](#)

- Formula Grants: Formula grant amounts are based on district Title I.A allocations. Districts can check their formula grant allocations (for Title II.D and ARRA-funded Title II.D) on the DESE Federal Financial Management website, and work with Federal Grants Management staff on how to apply for these funds via the ePeGS [consolidated] Federal Grants Application. See: <http://dese.mo.gov/divimprove/fedprog/financialmanagement/> and <http://dese.mo.gov/divimprove/fedprog/grantmgmnt/>.
- Competitive Grants: A total of 24 competitive grants were awarded, as detailed below. The regular Title II.D funds are supporting eight continuation eMINTS grants and two new eMINTS grants. The Title II.D-ARRA funds are supporting 14 new grants implementing eMINTS and other research-based instructional models. Beginning August 4, the Governor plans to visit several of the ARRA-funded, grant-recipient schools!

Title II.D – Continuation eMINTS grants

East Newton Co. R-VI (Granby)
Fulton 58
Hancock Place
Putnam Co. R-I (Unionville)
Richmond R-XVI
School of the Osage R-II
Sullivan
Westran R-I (Huntsville)

<p>a service and cloud computing</p> <p>E-rate Program</p> <ul style="list-style-type: none"> ▪ Funding Year 2009 ▪ Funding Year 2008 <p>MOREnet Update</p> <ul style="list-style-type: none"> ▪ 2009 MOREnet Instructional Technology Conference Keynote Information ▪ MITC online registration is open ▪ Participate in a MOREnet Regional Meeting in your area during September <p>Regular Featured Items</p> <ul style="list-style-type: none"> ▪ Upcoming Conferences ▪ Grant Funding and Contest Opportunities ▪ Videoconferences / Collaborative Projects ▪ From the Mailbag ▪ Websites of Interest ▪ Newest eTHEMES ▪ Updated eTHEMES <hr/> <p>Index by Topics Archives</p>	<p>Title II.D – New eMINTS grants Gasconade Co. R-I (Hermann) Jefferson City</p> <p>ARRA – New eMINTS grants Cameron R-I Cassville R-IV Lebanon R-III North Kansas City 74 Sedalia 200 Sikeston R-6 St. Louis City Wellston</p> <p>ARRA – New Other (non-eMINTS) grants Arcadia Valley R-II (Ironton) Blue Springs R-IV Columbia 93 Eldon R-I Ferguson-Florissant R-II Nixa R-II</p> <p>FY09 State Safe Schools Program – Continuation grants awarded Missouri House Bill 22, proposed \$2,250,000 (using Federal Budget Stabilization Funding) for DESE for continued support of the Safe Schools grant program – intended to support only continuation grants (existing projects). The program survived a first round of cuts to balance the state's FY10 budget and suffered a \$200,000 reduction in the most recent round of state budget adjustments. Districts with continuation grants were informed August 17 that Instructional Technology was given the okay to begin processing/approving the 41 continuation grants.</p> <p>MOREnet K-12 Technology Network Program (TNP) – Decreased funding, flat fees While MOREnet's core budget item was reduced for FY10 and then subject to extra withholding, MOREnet and DESE decided to not increase TNP membership fees for FY10 (except for districts that have received bandwidth increases in the past year that will be assessed higher fees for the extra bandwidth). However, districts should expect an increase in membership fees for FY11.</p>
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District Technology Planning – 204 tech plans require state approval in spring 2010

Instructional Technology mailed on August 19 packets of information to the 200+ districts and charter schools with technology plans due for state approval in spring 2010. As the packets and the August 20 follow-up listserv messages indicated, these schools must develop and submit new long-range technology plans addressing school years 2010-2011, 2011-2012, and 2012-2013. The plans must be submitted via ePeGS by April 15, with a paper copy of the ePeGS-created plan sent to Instructional Technology by the same date. Panels of readers will review the plans the first week of May. Copies of the letter and guidance documents that were sent, and a copy of the Warren county plan that was considered a model in the 2009 review, can be accessed from the District Planning website at: <http://dese.mo.gov/divimprove/insttech/techplan/>.

2009 ePeGS LESSONS LEARNED –

Using ePeGS resulted in much shorter plan documents with standardized formatting that focused primarily on plans' objectives, strategies, and action steps. The readers/evaluators, once accustomed to the format and how and where to find the information aligned to the scoring criteria, stated that it was easy to review and score the plans for state approval. However, the transition was not without stress and shortcomings.

With regards to using the ePeGS tool, districts had to make sure proper staff had proper privileges for entering, revising,

and submitting plans for approval, and become acquainted with the system's structure and learn how to initiate/create the ed-tech plan, how to tie objectives and strategies to the ePeGS goals and the state's technology focus areas (TFAs), select and save data from drop-down menus, create and enter appropriate progress measures, etc.

In terms of the plan quality, over one in four plans did not meet approval because they failed to adequately address all five TFAs, have specific, measurable progress measures, adequately address the major goals of the NCLB Title II.D program (including teacher professional development and 8th-grade student technology literacy), and complete or provide sufficient detail regarding the planned process for evaluating the plan (located in the plan's additional elements).

PLANNING FOR 2010 –

To assist the 204 districts that must submit ed-tech plans for state approval next year, Instructional Technology staff plan to give two breakout presentations at the Federal Programs Conference on September 28 that will address technology planning in brief detail, and a three-hour pre-conference session at MOREnet's fall conference on October 18 that will be devoted to technology planning. The MITC session will provide an overview of the planning requirements and have district staff report on their effective practices (and "lessons learned") in using ePeGS for technology planning.

Census of Technology – 2009 Data analysis

The April Core Data Collection of the Census of Technology (COT) provides DESE with valuable information for reporting progress on meeting goals and objectives of the state and federal ed-tech grant programs (such as Title II.D) and state and national ed-tech plans. COT provides districts with data useful for technology planning and evaluation and to meet increased accountability and reporting required for ARRA-funded programs!

Selected data from 2009 Census of Technology N = 551 districts and charter schools N= 892,013 Students, K-12

Districts/LEAs having...

Ed-tech standards by standard type and user population	
466 / 85% locally-developed standards	526 / 95% for standards
248 / 45% adopted ISTE NETS	468 / 85% for administrators
66 / 12% adopted ITEA	479 / 87% for teachers
21/ 4% none	423 / 13% for support services staff
Technology coordination staffing or contractual work	
511 / 93% employ staff (Typical District/LEA = 1.0 FTE)	
210 / 38% contract work (Typical District/LEA = 100 hours)	
Administrative systems (top 10 list)	
531 / 96% accounting/budgeting/payroll	490 / 89% discipline
530 / 96% communications/email	474 / 86% food service
530 / 96% student attendance	460 / 83% course scheduling
512 / 93% library catalog	452 / 82% health service
501 / 91% grade book	452 / 82% IEP management
All attendance centers connected via LAN or WAN = 488 / 89%	
Technology integrated in core subjects	
540 / 98% communication arts	535 / 97% science
528 / 96% mathematics	516 / 94% social studies
Email accounts by user population	
532 / 97% for administrators	522 / 95% for support services staff
529 / 96% for teachers	157 / 28% for students

Budget information for 2008-09

Technology budget	Total = \$50,543,272
Typical = \$50,000	Average = \$273,218

Computing Devices by Age and Location in School Buildings

Computing Device	Computer Labs	Class Rooms					Total Class Rooms	LMCs	Total Instruct. Rooms	Offices	Total
		K-2	3-5	6-9	9-12	ACC					
APPLE/MAC											
Less Than 1 Year	2308	419	939	685	1509	154	3706	286	6300	215	6515
1 – 3 Years	6106	2349	3145	3295	3090	208	12087	2083	20276	626	20902
4 – 5 Years	2775	1291	1528	1655	738	155	5367	916	9058	255	9313
6 Years or More	1746	1820	1582	1285	1110	191	5988	454	8188	152	8340
Sub-total	12935	5879	7194	6920	6447	708	27148	3739	43822	1248	45070
PC/PC Compatible											
Less Than 1 Year	15291	2753	4366	4409	8128	1122	20778	3177	39246	2687	41933
1 – 3 Years	41323	10735	16484	15543	24591	3288	70641	10271	122235	9886	132121
4 – 5 Years	25361	8940	13167	11134	17301	3089	53631	7017	86009	5770	91779
6 Years or More	11308	6792	8440	6413	7594	1169	30408	3227	44943	2573	47516
Sub-total	93283	29220	42457	37499	57614	8668	175458	23692	292433	20916	313349
Total Computers	106218	35099	49651	44419	64061	9376	202606	27431	336255	22164	358419
Students to Computer Ratios	8.40						4.40		2.65		2.49
HANDHELDS	1004	1461	4194	2817	2607	207	11286	827	13117	1377	14494
Total Devices	107222	36560	53845	47236	66668	9583	213892	28258	34937	23541	372913
Ratios	8.32						4.17		2.55		2.39

Internet-Connected Computing Devices by Location in School Buildings

All Computing Devices – Connected to the Internet	Computer Labs	Class Rooms					Total Class Rooms	LMCs	Total Instruct. Rooms	Offices	Total
		K-2	3-5	6-9	9-12	ACC					
	108211	34429	50884	44054	65304	8703	203374	27794	339379	23458	362837
Ratios	8.24						4.39		2.63		2.46

STATE AND NATIONAL NEWS**LoTi and InfoSource announce free resources for school districts**

Instructional Technology received emails offering the following free resources for Missouri educators.

LoTi Connection Executive Director Chris Moersch announced the release of the free [LoTi Digital-Age Survey](http://www.loticonnection.com/lotitake.html) to all public schools in the United States for 2009-10. The survey provides each participant with an empirically-validated tool that creates a personalized digital-age professional development profile aligned to the NETS for Teachers (NETS-T). This profile offers recommendations aligned to five popular instructional initiatives: 1) Level of Teaching Innovation (LoTi), 2) Partnership for 21st Century Skills, 3) Marzano's Research-based Instructional Practices, 4) Daggett's Rigor & Relevance, and 5) Webb's Depth of Knowledge. To have your district take the free survey, see: <http://www.loticonnection.com/lotitake.html>.

CEO and Publisher Michael Werner wrote to say that InfoSource Learning is once again offering free access to its technology literacy assessment geared specifically for middle school students. Free access to SimpleAssessment is available for an unlimited number of students for any U.S. school district, whether the district is new or will be renewing the service. The test (available in MAC and PC versions) follows various nationally-accepted standards and can be completed by most students in one class period. To find out more about the test, see SimpleAssessment.com; to learn more about the organization, see InfoSourceLearning.com. Still have questions? Just call 800-393-4636 and ask for the account manager for your area.

Governor Nixon details major rural broadband Internet initiative

<http://transform.mo.gov/broadband/wiki/index.php/MoBroadbandNow>

On August 25, the Governor announced joint efforts by the State of Missouri and electric cooperatives in seeking federal stimulus funds for rural broadband Internet. The Missouri Broadband Now project includes the construction of

State and National News, cont'd.

a “backbone” of 2,500 additional miles of fiber optic cable across Missouri and the laying of the fiber optics from the backbone directly to homes, schools, businesses and medical facilities.

Missouri subscribes to National Repository of Online Courses

<http://www.movip.org>

DESE and the Missouri Virtual Program (MoVIP) purchased a subscription to the National Repository of Online Courses (NROC) for all Missouri school districts, or Hippocampus as the collection is commonly called. The intent in providing these resources for Missouri students and educators is to position NROC as a supplemental multimedia content resource to support classroom and blended instruction and as a homework resource for students. The Missouri Hippocampus is located on the MoVIP website at <http://www.movip.org> [on the left hand side of the MoVIP webpage]. Over 2,500 multimedia learning objects are available at this site, including resources that cover four of the mandatory Missouri EOC exams (algebra I, biology, American government and US history).

RESEARCH, PUBLICATIONS, RESOURCES**NAEP drafts tech literacy assessment**

http://www.edweek.org/media/nagb_assessment_devel_comm_aug_7-09.pdf

A draft of the frameworks for the NAEP technological literacy assessment has been posted on the Education Week website. The computer-based NAEP in technological literacy is scheduled to be administered to a representative sample of 4th, 8th and 12th graders for the first time in 2012.

Former Supreme Court justice launches free civics website

<http://www.ourcourts.org/>

In August, a free computer game for middle school students made its online debut with the help of a former Supreme Court justice. The first online civics games *Do I Have A Right?* and *Supreme Decision* are the result of Justice Sandra Day O'Connor's concern that students are not getting the information and tools they need for civic participation and that civics teachers need better materials and support. The Our Courts website provides quality online lesson plans with links to teaching resources and each branch of government in your state. Interactive features like Civics in Action, and Talk to the Justice allow students to tell each other and Justice O'Connor about their opinions and their civic participation.

Guide on software as a service and cloud computing

<http://newbay.ebookhost.net/tl/schooldude/1/>

Sponsored by TechLEARNING and SchoolDude.com, this eBook is intended to assist school districts experiencing increased demands on their networks, infrastructure, and personnel at a time of budget constraints. For the IT directors managing too much IT stuff without enough staff, many are discovering that software as a service (SaaS) – also known as applications that are “in the cloud,” web-based, online, or on-demand – is a way to save time and money and improve services.

E-RATE PROGRAM

Funding Year 2009: USAC will release FY2009 **Wave 19** Funding Commitment Decision Letters (FCDLs) on **September 3** that includes commitments for approved Priority 1 requests (Telecommunications Services and Internet Access) for schools and libraries at all discount levels. As of August 28, FY2009 commitments total \$720 million.

In a recent Schools and Libraries Committee Board meeting, USAC approved a recommendation to the FCC requesting authorization to issue commitments for priority two requests at 85% and above for the 2009 E-rate Funding Year. On July 31, the FCC authorized \$900 million in unused funds from previous years to be used to supplement the amount of funding available for FY 2009. In addition, USAC is seeking authorization to deny Funding Year 2009 priority two requests at or below the 60% discount rate as there is not enough available funding for these requests.

E-rate Program, cont'd.

Funding Year 2008: USAC released FY2008 **Wave 66** FCDLs on **August 24** that included commitments for approved Internal Connections and Basic Maintenance requests at 88% and above (and denials at 86% and below). As of August 24, FY2008 commitments total just under \$2.35 billion.

USAC will continue to issue FCDLs for funding years 2009, 2008, and 2007 until funds are exhausted. To check to see if you have a commitment, use USAC's [Automated Search of Commitments](#) tool.

MOREnet UPDATE

submitted by Eric Nicklas

2009 MOREnet Instructional Technology Conference Keynote Information

Dr. Jason Ohler will be the 2009 MITC Keynote Speaker.

Dr. Jason Ohler is a speaker, writer, teacher, researcher, and lifelong digital humanist who is well known for the passion, insight, and humor he brings to his presentations, projects and writings. He has worked both online and in the classrooms for over a quarter century helping students develop the new literacies they need to be successful in the digital age.

He has won numerous awards for his work and is author of many books, articles, and online resources. His next book, due out in summer 2009, is titled *Digital Citizenship and the Reimagination of Education*. His current book, *Digital Storytelling in the Classroom*, reminds us that he is first and foremost a storyteller, telling tales of the future that are grounded in the past.

Dr Ohler's keynote on Monday, October 19, 2009, is titled **"Going Beyond Essays: New kids, New Media and New Literacies."** It is up to us to help digital kids "write the media they read" so they can be active media creators rather than just passive media consumers. We need to help them migrate from text centrism to media collage literacy in creative, thoughtful, ways. We need to help them cultivate their new media talents, adopt art as the 4th R and use research and narrative to convey their ideas in rich, compelling ways. We need to help them create media stories and projects that are articulate, transformative and help them imagine the world they want to create. And we need to help them collaborate and share their work and talents within the collaborative community of the social web.

Dr. Ohler will be conducting a preconference workshop **"Get in Touch with the Digital Storyteller Within."** Do you want to understand the digital natives in your life and have fun doing it? Then come spend a day learning how to speak their language, creating digital stories using simple, powerful, inexpensive tools. In this workshop you will see many examples of media created by students and teachers that show the power of new media development to help teaching and learning. You will leave with either a digital story completed or well underway. And you will leave with real tools that you can use immediately to help students create compelling narrative in content areas.

See Jason Ohler on YouTube: <http://www.youtube.com/watch?v=COtTk-Jrbmg>

MITC online registration is open

[Register online now using our new registration tool.](#)

Don't miss your annual opportunity to network with colleagues and catch up on the latest technology trends. MITC 2009 "Reaching the Digital Age Learner" will be held Oct. 18-20 in Osage Beach at Tan-Tar-A. Join us for all three days of presentations, discussions and networking as we continue to explore the evolution of IT in education.

[Find more detailed information about MITC 2009.](#) For questions or comments concerning this announcement, please contact [MOREnet Conferences](#).

Participate in a MOREnet Regional Meeting in your area during September

Regional Member Meetings are an opportunity for MOREnet members to interact and exchange information with MOREnet staff. These meetings give MOREnet an opportunity to get feedback to make sure we're going in the right direction. Your feedback is important, so be sure to attend the Regional Member Meeting nearest you!

MOREnet Update

September 16, 11 a.m.-3 p.m. — Fredericktown, MO

September 22, 10 a.m.-2 p.m. —Oak Grove, MO

September 24, 10 a.m.-2 p.m. —Wentzville, MO

September 30, 11 a.m.-3 p.m. —Springfield, MO

For specific site information visit <http://www.more.net/content/regional-meetings>

Your feedback is important, so be sure to attend the Regional Member Meeting in your area please contact (573) 882-0289 or e-mail conferences@more.net.

UPCOMING CONFERENCES

2009	Conference
October 18 – 20	MOREnet Instructional Technology Conference MITC 2009 "Reaching the Digital Age Learner" Tan-Tar-A Resort, Osage Beach, MO http://guest.cvent.com/i.aspx?5S.M3.c804bfdb-1a50-4cac-a469-8e74ce407574
October 21	Missouri Student Success Network Missouri Administrators of Alternative Schools Network Workshop Harry S. Truman Bldg., 301 West High Street, Jefferson City, MO Room 490 http://apps.oseda.missouri.edu/MssnRegistration/
2010	
February 8 – 10	Midwest Educational Technology Conference "Reaching Beyond the Cloud" St. Charles Convention Center in St. Charles, MO http://metconference.org/moodle2010/

GRANT FUNDING and CONTEST OPPORTUNITIES

Due Date	Grant Program
2009	
August 19 through January 31	The Siemens We Can Change the World Challenge http://wecanchange.com/ challenges elementary school classes to create sustainable, reproducible environmental improvements in their classroom or school. Give your students the opportunity, tools and inspiration to become agents of change.
September	Time Warner Cable National Teacher Awards to teachers using cable television resources http://www.timewarnercable.com/Corporate/about/community/nationalteachers/default.html
September 15	Ezra Jack Keats Minigrants for School and Public Libraries \$500 for school and public library programs that encourage literacy and creativity in children http://www.ezra-jack-keats.org/programs/minigrant.html
September 1	Mobile Learning Institute and Pearson Foundation Earth Day Challenge Filmmaking Contest http://www.earthdaychallenge.org/awards.html www.mobilelearninginstitute.org . For more information contact earthdaychallenge@pearsonfoundation.org
September 14	Foundation for Rural Education and Development Technology Grants for Rural Schools http://www.fred.org/tech.html

Grant Funding and Contest Opportunities, cont'd.

Variety	Dollar General has a variety of grants to assist schools. http://www.dollargeneral.com/servingothers/Pages/GrantPrograms.aspx
February, May, August, November Ongoing	Build-A-Bear Workshop Giving Programs http://www.buildabear.com/aboutus/community/grants Coca-Cola Foundation Education Grants http://www.thecoca-colacompany.com/
Ongoing	Educational Foundation of America Grants http://www.efaw.org/
Ongoing	ING Foundation Educational Grants http://www.ing-usa.com/us/aboutING/CorporateCitizenship/index.htm
Ongoing	Kinder Morgan Foundation Education Grants http://www.kindermorgan.com/community/km_foundation.cfm
Ongoing	Lowe's Toolbox for Education Grant http://www.toolboxforeducation.com/
Ongoing	Motorola Community Grants http://www.symbol.com/category.php?category=736
Ongoing	Motorola Foundation http://www.motorola.com/giving
June 1, October 15, February 1	NEA Foundation Green Grants This year the program emphasizes "green" projects that involve students learning about and engaging in environmental preservation and protection. www.neafoundation.org/grants .
Ongoing	NEA Foundation Student Achievement Grants http://www.neafoundation.org/programs/StudentAchievement_Guidelines.htm
Ongoing	NEA Learning & Leadership Grants http://www.neafoundation.org/pages/educators/grant-programs/
Ongoing	Pay It Forward Mini-Grants for Service-Oriented Projects for Youths http://www.payitforwardfoundation.org/get_involved.html
Ongoing	RGK Foundation Education Grants http://www.rgkfoundation.org/public/grants
Ongoing	Robert H. Michel Special Project Grants http://www.dirksencenter.org/print_grants_specialprojects.htm
Ongoing	State Farm Companies Foundation Education Grants http://www.statefarm.com/about/part_spos/grants/foundation_grants.asp
Ongoing	Toshiba America Foundation 7-12 Math and Science Grants http://www.toshiba.com/tafpub/jsp/about/HowApply.jsp

For information about grants, funding, foundations and grant writing, check out the following sites:

An independent nonprofit information clearinghouse on grants available throughout the United States, **The Foundation Center** offers publications, including directories of foundation and corporate

Grant Funding and Contest Opportunities, cont'd.

grantmakers, research advice, custom research, and database searching. The website includes online training in grantseeking, proposal writing, and funding research, as well as, an online librarian.
<http://www.fdncenter.org>

AT&T Aspire <http://www.att.com/gen/corporate-citizenship?pid=7736>

Converge online: Grant Secrets – <http://www.convergemag.com/>

The 2009-10 **Dell Funding Calendar**, published by Tech and Learning, can be found at <http://www.techlearning.com/article/21102>. Check it out for grant opportunities, grant writing ideas and strategy tips.

Edu4U is a resource for people who want to enhance teaching and learning for all students with the power of technology. Find information, resources and fellow travelers to help achieve your educational goals. <http://en.community.dell.com/groups/edu4u/default.aspx>

Edutopia has a listing of corporate, nonprofit, and government grant-making institutions, periodicals with grant information, and more. For more information, visit <http://www.edutopia.org/foundation/grant.php>.

Electronic Learning, from Instructor Magazine, focuses on the use of technology in the classroom. The EL website will soon be expanded to include grant information.
<http://www.teacher.scholastic.com/products/instructor.htm>

For an extensive list of grants, check the **Grants Directory from Technology and Learning**
<http://techlearning.com/resources/grants.jhtml>.

Fundraising for Educators Web Resources (A site intended as a starting point for elementary and secondary school administrators and teachers who are interested in learning more about foundations, fundraising, proposal writing, etc.) <http://www.lib.msu.edu/harris23/grants/4edfrais.htm>

Fundsnet Online Services: <http://www.fundsnetervices.com/searchresult.php?sbcid=6>
 * Computers & technology – <http://www.fundsnetervices.com/searchresult.php?sbcid=4>

Grant writing and funding resources are available at
<http://www.libraryspot.com/features/grantsfeature.htm>.

Grantsandfunding.com offers a complete listing of all Thompson Publishing Group publications that focus on grant and funding issues. Thompson Publishing Group publication subscribers have access to a special section that provides resources such as grant deadlines, highlights of funding issues, and links to related websites. <http://www.grantsandfunding.com>

Grantwrangler.com: online listing service of grants and awards for teachers and students. New mygrantwrangler.com is a social-networking site for both grant seekers and grant givers to share insights and experiences – <http://www.grantwrangler.com/index.html>.

Helpforschools.com (sponsored by the U.S. Dept. of Education and Mid-continent Comprehensive Center) – “grants knowledgebase”–
<http://www.helpforschools.com/grants/login.shtml?redirect=http://www.helpforschools.com/grants/>

In each issue of **The Education World Grants Newsletter**
<http://www.educationworld.com/maillist.shtml>, Don Peek from The School Funding Center
<http://www.schoolfundingcenter.com> recommends a Web resource, book, software program, or another useful tool of interest to the grants community. This resource is a Web page from Teacher Tap which is a part of Eduscapes. <http://www.eduscapes.com/tap/topic94.htm>

Grant Funding and Contest Opportunities, cont'd.

International Technology Education Association (ITEA) <http://www.iteaconnect.org>

ISTE: Educator Resources: Funding – <http://www.iste.org/>

Mazda <http://www.mazdafoundation.org/index.html>

MultiMedia Schools, a print magazine published five times a year, addresses multiple technologies used in K-12 schools today. Selected full-text content is now available online. Includes a NewsWatch section, which posts technology-related funding news and links. <http://www.infoday.com/MMSchools>

National Science Foundation (NSF) <http://www.nsf.gov>

NEC Foundation of America <http://www.necfoundation.org>

Non-profit guides: “grant writing tools for non-profit organizations” <http://www.npguides.org/links.htm>

Northwest Education Technology Consortium (NETC): “Grants and funding”
<http://www.netc.org/grants/index.html>

Public Education Network posts a listing of Existing Grant Opportunities (updated each week) at http://www.publiceducation.org/newsblast_grants.asp.

SchoolGrants is a collection of resources and tips to help K-12 educators apply for and obtain special grants for a variety of projects. The site offers various fundraising ideas, sample proposals, grant writing tips, and scholarship information. <http://www.schoolgrants.org>

Sign up for the free **GrantsAlert.com Weekly Recap** for current K-12 Funding and Grants Alerts. For more complete information go to: <http://www.grantsalert.com>.

Sun Microsystems Foundation Open Gateway Grants Program
http://www.sun.com/aboutsun/comm_invest/ogp/index.html

Technogrants.com – <http://www.technogrants.com/>

Top Grants You Might Not Know About <http://www.hotchalk.com/mydesk/index.php/editorial/116-grants-and-contests/346-hotchalk-grants-and-contests>

The Grant Guru <http://www.techlearning.com/article/15512> Gary Carnow is starting a new grant writing series. First up, Building Our Grantseeker’s Toolkit.

The **Grants.gov** site allows organizations to electronically find and apply for competitive grant opportunities from all Federal grant-making agencies, and encompasses over 900 grant programs offered by the 26 Federal grant-making agencies. It streamlines the process of awarding over \$350 billion annually to state and local governments, academia, not-for-profits, and other organizations.
<http://grants.gov>

THE Journal: Funding: <http://www.thejournal.com/the/topics/funding/>

The School Funding Center is a subscription based database for federal, state, and foundation grants for schools. Included in the subscription is Dr. Deborah Porter's Successful School Grants, a step-by-step grant-writing manual by one of the foremost grant writers in the country.
[http://www.schoolfundingcenter.info/\(xzvsqo2g4qquc55s0mcdmyy\)/index.aspx](http://www.schoolfundingcenter.info/(xzvsqo2g4qquc55s0mcdmyy)/index.aspx)

The **online version of eSchool News** monthly magazine contains a grants section with regularly updated grant, scholarship, professional development, and other funding opportunities for both educators and students. <http://www.eschoolnews.com/funding>

Grant Funding and Contest Opportunities, cont'd.**Toyota USA Foundation**

http://www.toyota.com/about/our_commitment/philanthropy/education/toyota_usa/

U.S. Department of Education Funding Opportunities <http://www.ed.gov/fund/landing.jhtml>

VIDEOCONFERENCES / COLLABORATIVE PROJECTS**RoundTrips** <http://www.roundtrips.org>.

Contact RoundTrips at roundtrips@clayton.k12.mo.us, or (314) 773-6934.

New Links to New Learning from Cooperating School Districts

<http://www2.csd.org/newlinks/index.html>

Contact Rebecca Morrison at rmorrison@csd.org or (314) 692-1274, or read the New Links blog at

<http://www.csdtechpd.wordpress.com>

The Fairfax Network <http://www.fcps.edu/fairfaxnetwork/>, an award-winning producer of distance learning programming creates programming for educators to use in the classroom, and for public television stations and cable systems. The lineup includes quality K-12 enrichment, parenting, and staff development programs. Many of the shows come with additional resource information, teacher guides, and classroom activities created to fit seamlessly into the curriculum. Fairfax Network programs are free to schools, school systems, cable companies, and public television programmers.

Collaborations Around the Planet (CAPspace) is a social networking tool for educational videoconferencing built into the new Read Around the Planet registration system.

<http://projects.twice.cc/index.php>

Global Nomads Group creates education programs and media about global issues for youth using interactive technologies in the classroom, such as live videoconferencing and multi-media videos.

<http://www.gng.org/home.html>

Resources for Online Field Trips

- **The Virtual Smithsonian:** Includes online tours of exhibits in the museums of natural history, American history, and art in Washington. http://2k.si.edu/2k/node_rotunda/indexe.htm
- **Jet Propulsion Lab at NASA:** Allows participants to choose a virtual character and take a trip through an animated museum, mission control, and a robotics lab. <http://virtualexpedition.jpl.nasa.gov/smmk/top/gates>
- **National Geographic Expeditions Online:** Features a database of lesson plans, online activities, and maps tied to the national geography standards. <http://www.nationalgeographic.com/xpeditions/>
- **Ball State University Electronic Field Trips:** Offers live and archived video tours of a variety of topics and destinations, including the Florida Everglades, gray whale migrations from Southern California to Mexico, and the Indianapolis Motor Speedway. Includes low-cost Web resources for each lesson. <http://www.bsu.edu/eft/home/31digest.php>
- **Colonial Williamsburg:** Programs for grades 4-8 with live broadcasts on public-television stations and archived video presentations on the Web highlighting people, places, and events throughout history. <http://www.history.org/trips/>

Changes for Cable in the Classroom Magazine and Cable in the Classroom News After a twenty-year run, and with warm thanks to their loyal readers and many editorial contributors, Cable in the Classroom has announced the last issue of its popular magazine. The company reports:

Cable in the Classroom continues as a major public service initiative of the cable industry. In keeping with the global migration of print resources to the digital environment of the Web, our website, <http://www.ciconline.org/home> now will serve as your primary Cable in the Classroom information resource. Visit

Video Conferences / Collaborative Projects, cont'd.

the site for information about the cable industry's broadband and video educational content and services, Cable's Leaders in Learning Awards program, educational broadband game applications, tools for media literacy and online safety, and many other issues related to the use of cable technology in education. Cable in the Classroom wishes to thank CCI Crosby Publishing and its outstanding editors and staff for an impactful and rewarding two-decade partnership in the publication of this magazine.

FROM THE MAILBAG**Web Resources for Schools: A Program for Health Literacy**

Gateway Media Literacy Partners, Becker Medical Library at Washington University, and BJC School Outreach are offering Web Resources for Schools: A Program for Health Literacy on Monday, October 26, from 9 – 11:30 a.m. at Becker Medical Library in St. Louis. The class features hands-on practice locating reputable online health information for parents, students and teachers, taught by two experienced health science librarians, plus talk on connecting students to health care career information. Tours of the library and the anatomy lab will be available. The class is offered free to K-12 librarians and lunch is provided. Space is limited. To register, contact Lynne Lang at BJC School Outreach, 314-285-0504 or lynne.lang@bjc.org.

WEBSITES OF INTEREST

Carnegie Hall's Honor! (a timeline of African American history through music)

<http://www.carnegiehall.org/honor/history/index.aspx>

Progressive Automotive's Fuel Our Future Now offers free plans for grades K-12 on alternative fuel types, general science, and engineering. <http://www.fuelourfuturenow.com/>

Learn about a resource from the Siemens Foundation and Discovery Education called Siemens Science Day at <http://www.siemensscienceday.com/>. Teachers can find videos, tools, and hands-on activities to help reinvent their science class.

NEWEST eTHEMES

Food: Organic Food These sites provide basic information about organic food. Find out what organic is, how to make organic food, and how organic foods differ from conventional food. Includes information about the benefits of organic food, the organic approval process, and more. There is a link to eThemes Resources on Agriculture: Farming Today. <http://www.emints.org/ethemes/resources/S00002478.shtml>

Health: Communicable and Non-communicable Diseases These sites provide an overview of communicable and non-communicable diseases. Learn about the differences between communicable and non-communicable diseases. There is information about basic causes, symptoms and treatment of diseases as well as prevention and transmission of diseases. Includes lesson plans, games, and quizzes. There are also links to eThemes Resources on Prevention and Control of Diseases, Viral Diseases, Vaccinations, Germs: Infection, Detection and Protection, and AIDS/HIV. <http://www.emints.org/ethemes/resources/S00002479.shtml>

Health: Flu These sites focus on the flu. Learn about different types of the flu, causes of the flu, as well as prevention and cure of the flu. Also find out differences between regular flu, swine flu, and bird flu. Includes videos, downloadable materials, and lesson plans. There are also links to eThemes Resources on Viral Diseases and Germs: Infection, Detection and Protection. <http://www.emints.org/ethemes/resources/S00002482.shtml>

Safety: Overview These sites provide overview information on safety in everyday life. Students learn how to be safe at home, school, and outdoors. Includes information on basic first-aid, safety equipment, and emergency plans. There are also links to eThemes Resources on Fire Safety, Outdoor Fun Safety, Electrical Safety, Food Safety, and Safe Kids/Stranger Danger. <http://www.emints.org/ethemes/resources/S00002480.shtml>

UPDATED eTHEMES

Animals: Elephants Learn more about elephants and their diet, habitat, living environment, and relationship with humans. Includes many illustrations, interactive games, and videos.

<http://www.emints.org/ethemes/resources/S00001054.shtml>

Author Study: Dr. Seuss These sites are about author Theodor Seuss Geisel, a.k.a. Dr. Seuss. Read about his writing career and his famous children's books, plus view his political cartoons. Take a virtual tour of a memorial in his hometown. Several sites include suggested classroom activities and online games to go along with his books, including "Green Eggs and Ham," "Hooray for Diffendoofer Day!" "How the Grinch Stole Christmas," "And to Think I Saw it on Mulberry Street," "The Cat in the Hat," and more.

<http://www.emints.org/ethemes/resources/S00001063.shtml>

Electricity: Circuits, Conductors, and Batteries These sites have lots of illustrations and animations that demonstrate how electricity, circuits, and batteries work. Learn the difference between conductors and insulators and the difference between series circuits and parallel circuits. Includes a lesson plan, suggested activities, hands-on experiments, and online games and quizzes. There are links to eThemes resources on electrical safety, current and static electricity. <http://www.emints.org/ethemes/resources/S00000319.shtml>

Famous People: Amelia Earhart Learn about the famous American aviator - Amelia Earhart - and her legacy. Read her biography and learn about her dreams, goals, and achievements. Find out about Earhart's cross Atlantic flights, records, and mysterious disappearance during the last flight. Learn about her plans to set a record to circle the world along the equator, rumors and theories of unsolved plane's disappearance, and pre-war situation in the Pacific region. There are links on eThemes Resources on women's month and two historical decades. Includes maps of Pacific Islands, the route of the last flight, photographs, audio and video files.

<http://www.emints.org/ethemes/resources/S00001634.shtml>

Goal Setting These websites are about setting goals. There is information on setting personal, academic, and financial goals. Learn the difference between short and long term goals, and how to set SMART goals for the best chance of success. <http://www.emints.org/ethemes/resources/S00002183.shtml>

Health: Germs: Infection, Detection and Protection Sites are about germs (bacteria and viruses) and diseases. Covers tips for disease prevention, such as hand-washing, food safety, vaccines, etc. Includes lesson plans, hands-on activities and interactive games. There is also a link to eThemes Resources on Microbes: Bacteria and Fungi.

<http://www.emints.org/ethemes/resources/S00000436.shtml>

Health: Obesity One of the serious health problems of modern America is childhood obesity. Read about the dangers of childhood obesity. Use the interactive calculator on KidsHealth to find out if you are overweight. Included on this site are eThemes resources on eating disorders, diet and nutrition, and diabetes.

<http://www.emints.org/ethemes/resources/S00001742.shtml>

Health: Vaccinations Vaccinations prevent disease. There is information on vaccine history and development, types of vaccines, and how vaccines work. Students and teachers can learn about vaccines for human papillomavirus, whooping cough, polio, flu, and other diseases. Included are eThemes resources on germs, viral diseases, sexually transmitted diseases, and polio. <http://www.emints.org/ethemes/resources/S00002073.shtml>

Holiday: Grandparents Day These sites have activities for celebrating Grandparents Day, which is the first Sunday following Labor Day. Includes titles of children's books about grandparents and craft ideas. There are links to eThemes Resources on interviewing senior citizens and aging.

<http://www.emints.org/ethemes/resources/S00001119.shtml>

Math: Circle Graphs/Pie Charts These sites include interactive games, activities, and simulations of circle graphs/pie charts. Also includes some basic data that can be analyzed and some scoring rubrics.

<http://www.emints.org/ethemes/resources/S00000589.shtml>