2013 deadlines







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1 The National High School Journalism Teacher of the Year Program, sponsored by Dow Jones News Fund Inc. www.newsfund.org/ uploads/2013toyform.pdf

Ongoing

Toshiba America Foundation accepts Grade 6-12 applications for \$5,000 or less on a rolling basis.

www.toshiba.com/taf/

Digital Wish is dedicated to helping schools gain technology access across all subject areas with grants awarded every month.

www.digitalwish.com/dw/digitalwish/grant_awards

NSPIRES is the NASA Solicitation and Proposal Integrated Review and Evaluation System.

http://nspires.nasaprs.com

Verizon Foundation Grants http://foundation.verizon.com

Beyond Words: The Dollar General School Library Relief Program, administered by the American Association of School Librarians (AASL), is sponsoring a school library disaster relief fund for public school libraries in the states served by Dollar General.

(Click on DG Literacy under Serving Others link)

August								
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1 American Honda Foundation Grant http://corporate.honda.com/ america/philanthropy.aspx?id=ahf

Toshiba Large Grants (Grades 6–12, more than \$5,000) www.toshiba.com/taf/

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30 Captain Planet Foundation Grants www.captainplanetfdn.org

Target Field Trip Grants https://corporate.target.com/ corporate-responsibility/grants/fieldtrip-grants

Scholastic Library Publishing National Library Week Grant* www.ala.org

DonorsChoose.org connects teachers who have approved funding requests that meet eligibility requirements with willing donors. www.donorschoose.org

The Wells Fargo Foundation supports many K-12 initiatives in specific states the company serves.

www.wellsfargo.com/donations

Interactive devices for personalized learning.



Choices to match your desired educational outcome.

Matching the right technology to desired educational objectives can enable a highly engaging and personalized learning environment. From touch and mobile-optimized tablets ideal for content consumption, to agile laptops and high-performance desktops well-suited for content creation, Dell offers a variety of powerful devices powered by Intel® processors. These devices all offer a familiar Windows experience to keep students and teachers productive regardless of the task.

Download your copy of the Personalize Learning Special Edition at **Dell.com/personalizelearning**.

2013 deadlines







October								
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- 1 Toshiba Small Grants Program (for K–5) www.toshiba.com/taf/
- 15 Lowe's Toolbox for Education www.toolboxforeducation.com

Learning & Leadership Grants, sponsored by the NEA Foundation www.neafoundation.org/pages/ learning-leadership-grants/

Student Achievement Grants, sponsored by the NEA Foundation www.neafoundation.org/pages/neastudent-achievement-grants/



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1 The International Reading Association Teacher as Researcher Grants www.reading.org/Resources/ AwardsandGrants.aspx

American Honda Foundation Grant http://corporate.honda.com/america/philanthropy.aspx?id=ahf

- 8 Shell Science Teaching Award www.nsta.org/about/awards.aspx
- 15 The International Reading Association Regie Routman Teacher Recognition Grant www.reading.org/Resources/ AwardsandGrants.aspx

The International Reading Awards

- Weekly Reader Eleanor
 M. Johnson Award
- IRA Award for Technology and Reading www.reading.org/Resources/ AwardsandGrants.aspx
- 30 NSTA Awards
 - The Delta Education/CPO/Frey Scientific Awards for Excellence in Inquiry-based Science Teaching
 - Distinguished Service to Science Education Awards
 - Distinguished Teaching Awards
 - DuPont Pioneer Excellence in Agricultural Science Education Award
 - Maitland P. Simmons Memorial Award for New Teachers
 - Ron Mardigian Memorial Biotechnology Explorer Award
 - Pasco STEM Educator Awards
 - Robert H. Carleton Award for National Leadership in the Field of Science Education
 - Sylvia Shugrue Award for Elementary School Teachers
 - Wendell G. Mohling Outstanding Aerospace Educator Award
 - Vernier Technology Awards nsta.org/about/awards.aspx

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- 1 Pitsco/Hearlihy/FTEE Grant
 - Maley/FTEE Technology and Engineering Teacher Scholarship www.iteea.org

Association for Library Service to Children's (ALSC) Awards

- Maureen Hayes Author/Illustrator Award
- Bookapalooza Program
- Penguin Young Readers Group Award
- Distinguished Service Award www.ala.org/alsc/awardsgrants/ profawards
- 7 Northrop Grumman Corp. awards grants that address education related initiatives that promote the advancement of science, technology, engineering and math on a national

www.northropgrumman. com/CorporateResponsibility/ CorporateCitizenship/Philanthropy/ Pages/FoundationGrantGuidelines.aspx

*2013 deadline. Please check website for 2014 deadline.

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2014 deadlines

Sponsored by Dell & Intel®





January							
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31 Toshiba and the National Science Teachers Association's ExploraVision competition* www.exploravision.org

Ongoing

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www.dollargeneral.com

(Click on DG Literacy under Serving Others link) DonorsChoose.org connects teachers who have approved funding requests that meet eligibility requirements with willing donors.

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February							
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- 1 Toyota Teacher of the Year* http:// www.famlit.org/award-grantopportunities/ American Honda Foundation Grant http://corporate.honda.com/america/ philanthropy.aspx?id=ahf Learning & Leadership Grants, sponsored by the NEA Foundation www.neafoundation.org/pages/ learning-leadership-grants/ Student Achievement Grants, sponsored by the NEA Foundation www.neafoundation.org/pages/neastudent-achievement-grants/ Toshiba Large Grants (Grades 6-12, more than \$5,000) www.toshiba.com/taf American Association of School Librarians Innovative Reading Grant*
- www.ala.org
 Lowe's Toolbox for Education
 www.toolboxforeducation.com
- 28 Captain Planet Foundation Grants www.captainplanetfdn.org International Society for Technology in Education (ISTE)
 - ISTE Public Policy Advocate of the Year Award*
 - ISTE SIGMS Technology Innovation Award*
 - Kay L. Bitter Vision Award*
 - Outstanding Teacher/Leader Awards*
 - Outstanding Young Educator Award*
 - SIGOL Online Learning Award*
 - Sylvia Charp Award for District Innovation in Technology*

www.iste.org

(Click on Membership, then Awards & Recognition)

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- 4 National Endowment for the Humanities' Summer Seminars & Institutes Program* www.neh.gov
- 15 SeaWorld Parks and Entertainment Environmental Educator of the Year* http://seaworldparks.com/ en/SeaWorld_Teachers/ Environmental-Excellence-Awards Ezra Jack Keats Foundation
- minigrant-program/

 31 ALA/NMRT Professional
 Development Grant*
 www.ala.org/nmrt/initiatives/

applyforfunds/3mawardinformation

www.ezra-jack-keats.org/

Mini-Grants

Assistive technology can help all students excel.



Simplified administration helps teachers stay focused on students.

With assistive technologies, students with special needs are empowered to access learning resources, communicate efficiently, and meet their educational objectives. Dell® Assistive Technology Service (ATS) developed in collaboration with Intel® helps remove the administrative burden of procuring, deploying, and supporting the technology. With ATS, teachers can focus more on instructional practices that empower students. Configure an AT solution at www.dell-at.com

Learn more about the Dell Assistive Technology Service at **Dell.com/k12/ats**.

2014 deadlines







April								
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- 5 Lemelson-MIT Program's InvenTeam Grants* http://web.mit.edu/inventeams
- 20 Centiva Green School Innovation Grant* http://centiva.com/greengrant2013/
- 30 ITarget Early Childhood
 Reading Grants
 https://corporate.target.com/
 corporate-responsibility/grants/earlychildhood-reading-grants

May								
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1 The Tech Awards program* www.techawards.org

Butler-Cooley Excellence in Teaching Awards Program* www.turnaround.org (Click on About TMA, then Awards Programs)

American Honda Foundation Grant http://corporate.honda.com/america/philanthropy.aspx?id=ahf

23 Dollar General Youth
Literacy Grants*
www.dollargeneral.com
(Click on DG Literacy under Serving
Others link)

June								
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1 The International Reading Association Travel Grants for Educators www.reading.org/Resources/ AwardsandGrants.aspx

Learning & Leadership Grants, sponsored by the NEA Foundation www.neafoundation.org/pages/learningleadership-grants/

Student Achievement Grants, sponsored by the NEA Foundation www.neafoundation.org/pages/neastudent-achievement-grants/

Fund Grants www.nwas.org/grants/solhirsch.php

NWA's Sol Hirsch Education

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Giving Learners Better Opportunities to Construct



By Gary Carnow from Tech & Learning

"Well, in our country," said Alice, still panting a little, "you'd generally get to somewhere else – if you ran very fast for as long time as we've been doing."

"A slow sort of country!" said the Queen. "Now, here, you see, it takes all the running you can do, to keep in the same place. If you want to get somewhere else, you must run at least twice as fast as that!"

- The Annotated Alice

As millions of jobs go unfilled in the United States, due to the lack of skilled workers, there are numerous examples around the country of dedicated educators experimenting with ways to get students hooked on STEAM (science, technology, engineering, arts and math) to address these issues. And in these examples you will find great funding ideas.

Grant opportunities seem to ebb and flow with the national educational conversation. Current buzz phrases for you to consider as you search for funding include these six hot topics: common core; flipped classrooms; gamification; MOOCs (massive open online courses): school choice: and STEAM.

When English author Charles Lutwidge Dodgson (aka Lewis Carroll) followed Alice down the rabbit hole to defy logic with a bevy of anthropomorphic creatures, how could he ever have imagined the popularity of his tale? In spite of meeting with poor reviews, Alice has flourished for over 150 years.

As with Lewis Carroll, the work of John Dewey (1859-1952) and Jean Piaget (1896-1980) continues to resonate in this era of STEAM. The tools of our trade are gaining anthropomorphic characteristics of their own.

We know constructivist learning to be where students design, make, and play. As we engage 21st-century learners, teachers are involving students in constructing understandings from direct experiences.

Lev Vygotsky (1896-1934) added to the Dewey/Piaget knowledge base with his description of a set of optimal learning conditions. Vygotsky proposed a "zone of proximal development." It's inductive rather than deductive. Learning occurs in this "zone," in the space between what an individual can do alone and what can be done with help.

The term "constructivism" was apparently first mentioned by Jerome Bruner and Teller and it is often used in contrast to what most of us know as the state of some American education today: "instructionism."

Seymour Papert and Bob Tinker, as early as 1989, proposed that constructionism goes beyond Piaget's constructivism. The word with the "v" expressed the theory that knowledge is built by the learner and is not supplied by the teacher. The "n" furthers the idea that the learner is engaged in something that is shareable – for example, the creation of a book, a dance, or a model. Better learning does not come from better ways for teachers to instruct but from giving learners better opportunities to construct (Papert, 1990).

Your funding goals are realized with the getting of good ideas. There are a multitude of organizations to assist the grant seeker. Starting in 1985, a group of organizations created a forum for science, math, and technology issues. This triangulation of three groups, representing business, education, and STEM societies, resulted in the Triangle Coalition (www.trianglecoalition.org). The coalition continues to be a rich resource for grant ideas.

Here are a few ideas to get you started. Consider grants to provide summer internships for teachers to work side-by-side with industry researchers. Create programs that provide students with summer employment to develop work skills. Develop a visiting science or art program that provides speakers for your classrooms.

Today, it takes all the running you can do, to keep in the same place. And with some creative grant writing, you will get to somewhere else, just like Alice.

Gary A. Carnow is Tech & Learning's own Grant Guru. Dr. Carnow has many tips available for you to assist in the development of your grant-seeking skills on-line at our Web site.

Discover what's possible with Dell's Learning Platform, powered by Intel.

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