

Technology Grant News: Everything Technology – [2008 Edition] is a guide to the world of steadily growing philanthropic support for technology. Individuals, K-20 teachers, administrators, college students, and college and university will want to buy this well-researched resource.

Technology Grant News: Everything Technology [2008]: Awards-Contests-Grants-Scholarships

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*Technology Grant News: Everything Technology:*

Awards-Contests-Grants-Scholarships

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# INTRODUCTION

*“Technology Grant News has granted your wish for a source that covers technology grants in one place,”*

.....  
SAYS AMERICAN LIBRARY ASSOCIATION’S AMERICAN LIBRARIES.

## GRANTS - AWARDS - CONTESTS - FELLOWSHIPS - SCHOLARSHIPS

The opportunities presented here in *Everything Technology* represent a variety of approaches to supporting technology use and development by government agencies and corporate funders, for 501©3 non profits, libraries and museums, K-12 schools, colleges and universities, and individuals. Grants, awards, contests, and scholarships engage individuals to develop themselves and provide leadership for their organizations and constituencies. Product donations-discount products; free-low-cost training; curriculum development support, and workforce development funding help organizations and institutions. Free Resources assist others in capitalizing on the developments and contributions made toward the use of technology by peers and colleagues in specific fields.

Technology Grant News invites you to use *Everything Technology* as an entrance into the world of steadily growing philanthropic support for technology. Most givers have websites that provide a complete description of program and application, as well as contact person and telephone number.

*Everything Technology* includes over 21 Articles by experts on award winning projects and strategies. The Directory of Grants, Awards, Contests, Scholarships, Product Donations, and Resources contains specialized research on over 1200 current-active-on-going programs for technology.

Each Directory entry includes current deadline, brief program description, eligibility, and website URL, for a complete description of program, as well as contact person and telephone number. In the last 15 years, foundations have been created Ameritech, AutoDesk, Bellsouth, Cisco, Dell, Ebay, Handspring, Hewlett-Packard, Intel, Lucent, Microsoft, National Semiconductor, NEC, Oracle, RealNetworks, SBC, Siemens, Sprint, Verizon, and Wireless and others. Corporate giving programs have been created by Hewlett-Packard, Intel and others. Cisco has created Ciso Academies and set aside funds for Academy scholarships. This proliferation of funders shares their wealth, and seed their gardens to further enhance the good the industry. They show an interest in developing the technology avant-garde, new areas and uses, while working to introduce and integrate technology into the fabric of American community and culture. Over 126 corporate technology funders are represented in *Everything Technology* with support for technology as well as other initiatives.

## Introduction

Corporate funders support the use of technology by non profits and K-20 schools and universities by providing general grants, and specific program grants. These funders offer training programs, scholarships and academies for students, teachers and community leaders to learn about technology and their specific products. They capitalize on the competitive spirit found in schools by offering awards and contests geared to using technology.

The U.S. Department of Education and the National Science Foundation have recognized the need to help create the surrounding infrastructure for technology and scientific information sharing. Their funding represents public sector spending for a modern America and a modern world. The National Library of Medicine also seeks to capture the power of new technology to benefit the American public, especially in a time of health crisis and emergency preparedness. The NSF also rallies to new needs for American society, most recently through its funding for "Trusted Computing to Build Secure and Reliable Systems" and "CyberService Training & Education Grants to Provide Scholarships in Fields of Information Assurance & Computer Security." The Department of Education, the National Science Foundation, and the Department of Commerce seek to fund education at the elementary, secondary, community college, university and graduate levels to prepare an "information literate" society and to secure a technologically prepared workforce to fill new jobs and develop U.S. and world economies in the 21st Century.

The National Endowment for the Humanities, the National Endowment for the Arts, and the Institute of Museum and Library Services have realized, too, that new technologies have an important place in the culture, as well as in the economy. The technology is a new medium of information storage and retrieval and a new medium of representation, communication, and art. The NEFH and NEA and the IMLS provide funding to help institutions and organizations embrace the technology to enhance life in American culture.

Grants from the NEFH, the NEA, and the IMLS, support technology projects for: the American arts and humanities, digital libraries and collections, preservation and digitization, and community outreach with new technologies.

The potential of technology to improve organizational operations, communications, education, and community networking continues. The funding announced in these pages points to those government agencies and corporations interested in facilitating the process. The funding promises to assist and inspire. Whether the funders ask for "innovative use of Technology" or "research" into a particular area of technology, there are opportunities here to implement existing technology, to implement in new ways, and to develop new thinking about technology, applications, programs and research.

There is support for the "doers" - the teachers, curriculum developers, trainers, information technology librarians -- that comes in the form of technology training support, professional development and recognition awards. The National Council of Teachers of Mathematics, the MarcoPolo Foundation, the American Library Association, the

American Association of School Librarians and corporate funders provide recognition awards for individual achievement in technology use and curriculum development. Teachers will find contests to engage their students in technology use, such as the Student-Teacher Team Competition, the Lemelson-MIT InvenTeams Program; and Oracle Computer Corporation's ThinkQuest Website Development Competition.

High school students, college students, and post graduates will find opportunities here to pursue technology careers and specialized projects. Fellowships are available for professionals; scholarships in technology are available for students. Individual college student scholarships and post graduate scholarships for technology programs are awarded by NSA, NSF, NML, ALA and others.

## **PRODUCT DONATIONS**

### **FREE - SUBSIDIZED - LOW COST HARDWARE & SOFTWARE**

At a time when non profits, libraries, museums, and schools need to get more from their technology dollar, software manufacturers have stepped in where the rubber meets the road - with Product Donations. Adobe, Handspring, Hewlett-Packard, Microsoft, Oracle, Quark, Texas Instruments, and other tech manufacturers are represented here, with product donations or multiple discount licensing or grants. Non profits, social service providers, libraries & museums, and K-20 may receive free, subsidized, or low cost software. Tech Soup, a non profit seeking to assist other non profits is one source for a variety of software discounts for the non profit world.

### **FREE TECH RESOURCES**

Philanthropy comes in many forms. Benjamin Franklin told us that "time equals money." Philanthropy in the form of intellectual capital -- where others have gone before and done the work -- will save you time and money.

The Free Tech Resources researched here show how others have gone before and are willing to share their work and experience. The saying "Don't reinvent the wheel" comes into play in many of the productivity gains wrought by the technology itself. You will find cutting-edge work made available for you free in:

- digital library, reference & preservation resources
- distance learning resources
- education resources
- information services & library resources
- museum resources
- electronic newsletters
- non profit resources
- resources for technology
- tech training resources

Electronic Newsletters you may subscribe to for free. They will help you to keep abreast of work and developments being done by your peers in the field. You will find electronic

## Introduction

newsletters for technology education, museums, non profits, and the social service provider community.

The Tech Training Resources featured provide a variety of top-notch sources for free and low-cost technology-immersion training. Tech training may be used by individuals, social service providers, non profits, schools or universities. Courses are offered in the latest software, web design and other high-end, current, computer training subjects. The National Education Foundation has received a grant from the Ford Foundation to create CyberLearning where low-cost online courses are offered in multiple languages, and scholarships and matching grants for organizations seeking to train are available. Many tech training providers are non profits seeking to fill a need, funded by others to provide this technology training support to you and your organization at little or no cost.

America is on the move. We hope Everything Technology will inspire and instruct. We hope you find the information useful. Good luck with working up your proposals and getting the resources to achieve your goals.

-- *The Editors of Technology Grant News*

## ABOUT THE EDITORS

As a group of publishing and technology professionals, we started Technology Grant News in 2001 to cover specialized technology philanthropy and to expand awareness of these technology funding opportunities. Our purpose is to provide the public, colleges & universities, K-12 schools, non profit organizations, and individuals with practical tools and reliable resources to transition to use of technology to benefit their communities and to facilitate partnerships with organizations providing technology assistance.

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