

# Business and Education Connection

## Grants and Funding Opportunities

The following state and national websites provide information on current grants and information changes frequently:

**NYSTAR Funding Opportunities** - <http://www.nystar.state.ny.us/fon/funding.htm>

**NYSERDA Funding Opportunities**— <http://www.nyserda.org/Funding/default.asp>

**NYS DOL Funding Opportunities** — <http://www.workforcenewyork.org/funding.htm>

**US DOL Funding Opportunities** - <http://www.dol.gov/dol/business.htm#grant>

**Web site for all customers of federal grants to electronically find, apply for, and manage grants** - <http://www.grants.gov>

[http://www.nist.gov/public\\_affairs/grants.htm](http://www.nist.gov/public_affairs/grants.htm) - NIST funds industrial and academic research in a variety of ways.

<http://www.nsf.gov/funding/aboutfunding.jsp> - The National Science Foundation funds research and education in most fields of science and engineering.

### **Tech Experiences for Students, Teachers (NSF)**

**Scope:** The National Science Foundation invites proposals under the Innovative Technology Experiences for Students and Teachers program, which focuses on finding ways to engage and prepare students to pursue science, technology, engineering and mathematics study and careers. **Deadline:** Jan. 12, 2009, and Jan. 19, 2010, for required letters of intent; Feb 20, 2009, and Feb. 12, 2010, for ITEST proposals; and Feb. 24 and Aug. 25, 2009, for Innovation through Institutional Integration projects. [www.nsf.gov/pubs/2009/nsf09506/nsf09506.htm](http://www.nsf.gov/pubs/2009/nsf09506/nsf09506.htm)

### **2010 Project (NSF)**

**Scope:** The National Science Foundation invites proposals under the final two competitions of an initiative designed to support creative and innovative genome-wide research that will determine the functions of the genes of model Arabidopsis plant. **Deadline:** Feb. 18, 2009; Jan. 12, 2010. **Funds:** \$13 million for 25 awards up to \$5 million each for four years (three years for community resource projects). [www.nsf.gov/pubs/2009/nsf09514/nsf09514.htm](http://www.nsf.gov/pubs/2009/nsf09514/nsf09514.htm)

### **Clean Coal Power (DoE)**

**Scope:** The Energy Department solicits proposals to demonstrate advanced coal-based technologies that capture and sequester, or put to beneficial reuse, carbon dioxide emissions. **Deadline:** Jan. 15.

**Funds:** DoE anticipates that \$340 million will be available. There is no maximum award. Organizations may submit more than one application. The cost share is at least 50 percent of total allowable costs. .

[www.grants.gov/search/basic.do](http://www.grants.gov/search/basic.do) (enter FON "DEPS26-08NT43181")

### **W.E.B. DuBoise Fellowships (DOJ/NIJ)**

**Scope:** The Justice Department's National Institutes of Justice seeks applications for one-year research fellowships focused on crime, violence and the administration of justice in cultural contexts within the United States.

**Deadline:** Jan. 21. **Funds:** Up to \$75,000 for one award. [www.ncjrs.gov/pdffiles1/nij/s1000838.pdf](http://www.ncjrs.gov/pdffiles1/nij/s1000838.pdf)

### **Analysis of Existing Data (DOJ/NIJ)**

**Scope:** The National Institute of Justice solicits applications to inform its search for the knowledge and tools to guide policy and practice. NIJ is requesting proposals to replicate previous findings and conduct original research extending data from the National Archive of Criminal Justice Data. **Deadline:** Jan. 21.

**Funds:** 100 awards of \$35,000 each. [www.ojp.usdoj.gov/nij/funding/current.htm](http://www.ojp.usdoj.gov/nij/funding/current.htm)

Archive of Criminal Justice Data. **Deadline:** Jan. 21.

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### **Youth Violence Prevention via Policy Change (CDC)**

**Scope:** The Centers for Disease Control and Prevention solicits proposals to assess the efficacy or effectiveness of policies and other interventions designed to change the economic or environmental characteristics of a community to reduce rates of youth violence and victimization. **Deadline:** Jan. 26 for letters; Feb. 23 for proposals.

**Funds:** \$1 million total for two awards averaging \$500,000 a year each for five years. [www.cdc.gov/od/pgo/funding/CE09-009.htm](http://www.cdc.gov/od/pgo/funding/CE09-009.htm)

### **Historical and Cultural Organizations (NEH)**

**Scope:** The National Endowment for the Humanities invites applications to plan or support traveling or long term museum exhibitions, library projects, interpretation of historic places and other project formats that engage audiences in exploring humanities issues. **Deadline:** Jan. 28. **Funds:** Typically \$40,000 for one-year planning grants; up to \$400,000 for implementation grants for three years. Under the Chairman's Special Award category, for exceptionally significant projects, grants range up to \$75,000 for planning and \$1 million for implementation.

[www.neh.gov/grants/guidelines/AHCO\\_PlanningGuidelines.html](http://www.neh.gov/grants/guidelines/AHCO_PlanningGuidelines.html)

[www.neh.gov/grants/guidelines/AHCO\\_ImplementationGuidelines.html](http://www.neh.gov/grants/guidelines/AHCO_ImplementationGuidelines.html)

### **Higher Education Challenge Grants (USDA)**

**Scope:** The Agriculture Department invites applications for projects to strengthen the nation's higher education teaching and training programs in food and agricultural sciences, and ensure production of graduates to meet national needs for scientific and professional expertise in those fields. **Deadline:** Jan. 30. **Funds:** \$5.2 million for grants up to \$150,000 for individual projects and \$500,000 for joint projects. The project period is three years.

[www.csrees.usda.gov/funding/rfas/higher\\_education\\_challenge.html](http://www.csrees.usda.gov/funding/rfas/higher_education_challenge.html)

### **Research on Gender in Science, Engineering (NSF)**

**Scope:** The National Science Foundation solicits proposals for research that addresses gender-based differences in science, technology, engineering and mathematics. **Deadline:** Feb. 2 for *required* letters of intent for research proposals; March 30 for full proposals. Feb. 9 for *required* letters for extension services proposals; April 6 for extension services proposals and diffusion of research-based innovation proposals. **Funds:** \$5 million for 15 to 22 grants for up to three years for research and diffusion proposals; four or five years for extension services.

[www.nsf.gov/pubs/2009/nsf09511/nsf09511.htm](http://www.nsf.gov/pubs/2009/nsf09511/nsf09511.htm)

### **Centers for Chemical Innovation (NSF)**

**Scope:** The National Science Foundation invites preliminary proposals to develop centers that can address major long-term basic chemical science problems with a high probability of producing transformative research and innovation.

**Deadline:** Feb. 2; June 3 for invited full proposals. **Funds:** \$3 million for six awards up to \$500,000 a year each for phase I awards that outline center goals and provide detailed research plans. Phase I awardees may compete for phase II grants averaging up to \$4 million a year each for five years, with possible renewal for a second five-year period at the same level.

[www.nsf.gov/pubs/2009/nsf09503/nsf09503.htm](http://www.nsf.gov/pubs/2009/nsf09503/nsf09503.htm)

### **Math & Science Partnership (NSF)**

**Scope:** The National Science Foundation invites applications under a major research and development initiative that seeks to improve K-12 student achievement in mathematics and science through higher education school partnerships. **Deadline:** Feb. 17 for institute partnerships, MSP-Start partnerships, phase II partnerships and research, evaluation and technical assistance projects; Aug. 20 for targeted projects; and Feb. 24 and Aug. 25 for Innovation through Institutional Integration (I3 ) projects, which may bridge multiple NSF awards. **Funds:** \$35 million in fiscal 2009 and 2010 for 15 to 24 grants. [www.nsf.gov/pubs/2009/nsf09507/nsf09507.htm](http://www.nsf.gov/pubs/2009/nsf09507/nsf09507.htm)

### **Research in Disabilities Research & Education (NSF)**

**Scope:** The National Science Foundation invites applications for research on disability-related differences in secondary and post-secondary STEM learning and in the educational, social and pre-professional experiences that influence student interest, academic performance and retention in STEM degree programs. **Deadline:** Feb. 18 for alliances for students with disabilities in STEM, for demonstration and enrichment, and for dissemination projects; Feb. 26 for research. **Funds:** \$3 million for eight to 24 awards up to \$3 million over five year for alliances; up to \$450,000 for three years for research; and up to \$200,000 over two years for demonstrations. [www.nsf.gov/pubs/2009/nsf09508/nsf09508.htm](http://www.nsf.gov/pubs/2009/nsf09508/nsf09508.htm)

### **Department of Health and Human Services**

**Faculty Development: Integrated Technology into Nursing Education & Practice Initiative**

<http://www07.grants.gov/search/search.do?&mode=VIEW&flag2006=false&oppId=43188>

**2009 NIH Directors New Innovator Award Program (DP2)**

<http://www007.grants.gov>

**2009 NIH directors Pioneer Award Program (DP1)**

<http://www007.grants.gov>

## Meetings and Conferences

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### **Syracuse Capital Forum — Defense Contracting: Innovation in the Nation's Interest**

Syracuse Technology Garden

**January 6, 2009**

**5:00 - 9:00 p.m.**

[To Register](#)

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### **Uncover Hidden Cash in your Business**

**Keynote Speaker: Tom Miller, CSSBB**

**January 8, 2009**

Venue: Ramada Hotel, 2402 N. Forest Rd, Amherst

**Time: 8am—12pm**

(continental breakfast will be provided)

Price: \$89

[To register](#)

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### **Projects & Money**

**January 12-14, 2009**

The Harrah's New Orleans Hotel, New Orleans, LA

[To Register](#)

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### **2009 Homeland Security Conference**

**January 26-27, 2009**

This year's event will be held at the Desmond – and in a format change from prior years – will start at noon on Monday, January 26 and conclude by noon on January 27<sup>th</sup>. The Business Council's Annual Legislators Reception will be held the evening of January 26 affording all conference attendees the opportunity to network with state leaders, government agency key staff, and business leaders from around NYS. Conference details, exhibit and sponsorship can be found at: <http://www.bcnys.org/whatsnew/events/sponsor.htm>

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### **BioScience Advocacy Day**

**February 2—3, 2009**

Please RSVP by January 15, 2009 to Nathan Tinker, Executive Director, NYBA, [ntinker@nyba.org](mailto:ntinker@nyba.org), 631-444-88895

No registration fee for NYBA members. Nonmembers are encouraged and welcome to join us but will be charged a \$200

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## **Wind Power Finance & Investment Summit**

February 11-13, 2009

Paradise Point Resort and Spa, San Diego, CA

To Learn [more Click Here](#)

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## **The 2009 NYATEP/NYS DOL Youth Academy**

February 25-26, 2009

The Saratoga Hilton, Saratoga Springs, NY

For Presentations and Registration information [Click Here](#)

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## **SAVE the DATE for NYBA's 18th Annual Meeting**

April 20-21, 2009

New York Marriott Marquis

The 2009 Meeting is the largest and most important regional bioscience gathering in the Northeast area, annually attracting hundreds of entrepreneurs, investors, innovators, researchers and industry leaders to two days of high-caliber information and insight.

Proposals for speakers and panels are being accepted through November 10, 2008.

<http://www.nyba.org/annual-meeting.php>

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## **BIA/NYS sets 2009 annual meeting for May 7th in Rochester**

The Board of Directors of the BIA/NYS has set Thursday, May 7th, as the date of their 2009 general members' meeting. Host will be the Venture Creations incubator at Rochester Institute of Technology. Annual member meetings rotate around New York State so that member incubators can become familiar with facilities and strategies in other regions. To date, they have met in Albany, Syracuse, Buffalo, and Stony Brook.

<http://bianys.com/node/402>

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# **What's New**

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## **Award: Center for Workforce Excellence**

Finger Lakes Wired (<http://www.fingerlakeswired.com>) announced today the award of \$370,000 in funding to Finger Lakes, Genesee and Monroe Community Colleges for the creation of a Regional Center for Workforce Excellence. MCC will be the lead agency for this initiative. MCC's Office of Workforce Development led a three-year effort to design a more comprehensive way to provide industry related training services to businesses and residents throughout the region.

## **Teacher Supply and Demand data**

Click below and then look down for the Teacher supply and demand data.

<http://www.highered.nysed.gov/>

## **NYSTAR**

NYSTAR welcomes new Board member Yacov Shamash.

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To remove your name from our mailing list, please [click here](#).

Questions or comments? E-mail us at [Business.Industry@suny.edu](mailto:Business.Industry@suny.edu) or call 518-443-5698

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