Title	**10-535: American Competitiveness in Chemistry-Fellowship**
Funding Source	National Science Foundation
Description	postdoctoral associates in chemistry. It seeks to (1) build ties between academic and industrial, and/or national laboratory, and/or Chemistry Division-funded center researchers (partners) and (2) involve beginning scientists in efforts to broaden participation in chemistry. Fellows will pursue research with industrial, and/or national laboratory, and/or Chemistry Division-funded center partners that will enrich their in-house research program. In addition, fellows will develop and implement their own plans for broadening participation in the chemical sciences. Refer to
Focus	postdoctoral associates in chemistry
Website	Monday, April 02, 2012
Due Date	http://www.nsf.gov/pubs/2010/nsf10535/nsf10535.htm
Title	**06-561: Coupling, Energetics and Dynamics of Atmoshperic Regions (CEDAR)**
Funding Source	National Science Foundation
Description	The goal of CEDAR is to understand the behavior of atmospheric regions from the middle atmosphere upward through the thermosphere and ionosphere into the exosphere in terms of coupling, energetics, chemistry, and dynamics on regional and global scales. These processes are related to the sources of perturbations that propagate upward from the lower atmosphere as well as to solar radiation and particle inputs from above. The activities within this program combine observations, theory and modeling.
Focus	behavior of atmospheric regions, including solar radiation
Website	www.nsf.gov/pubs/2006/nsf06561/nsf06561.htm
Due Date	Thursday, May 10, 2012
Title	**DARPA-BAA-11-65 Defense Sciences Research and Technology**
Funding Source	Defense Advanced Research Projects Agency
Description	The mission of the Defense Advanced Research Projects Agency (DARPA) Defense Sciences Office (DSO) is to pursue and exploit fundamental science and innovation for National Defense. Therefore, DSO is soliciting proposal abstracts and full proposals for advanced research and development in a variety of enabling technical areas.
Focus	R & D in enabling technical areas.
Website	http://www.grants.gov/search/search.do;jsessionid=GRCsT6QQH1gyJ24jVjRHGLRpn23qrvqvyfZSVvynGlwVPS15Bcsl!-271650999?oppId=112994&mode=VIEW
Due Date	Thursday, August 09, 2012
Title	**WCA Foundation Grants**
Funding Source	WCA Foundation
Description	WCA Foundation is an eclectic grantmaker and awards grants to a wide variety of organizations in the state of Minnesota, with special consideration given to organizations located in the seven-county metro area.
Focus	Housing program and jobs training opportunities.
Website	http://www.wcafoundation.org/apply.html
Due Date	May 1st & Nov 1st, yearly

Title	**NSF 11-588 Discovery Research K-12 (DRK-12)**
Funding Source	National Science Foundation
Description	The Discovery Research K-12 (DRK-12) program solicitation supports projects that lead to significant and sustainable improvements in STEM learning, advance STEM teaching, and contribute to improvements in the nation's formal education system. Successful DRK-12 projects emphasize both research on and development of innovative STEM resources, models, and tools. DRK-12 is interested in projects that build upon educational research (theory, knowledge, findings) and promote effective STEM practices in diverse preK-12 classrooms.
Focus	Research and development of innovative STEM resources, models, and tools
Website	http://www.nsf.gov/pubs/2011/nsf11588/nsf11588.htm?WT.mc_id=USNSF_25&WT.mc_ev=click
Due Date	LOI: November 17, 2011 or October 04, 2012; Full proposals due: Jan. 10, 2012 or Dec. 6, 2012
Title	**White Papers for Energy Conservation Applications**
Funding Source	US Navy
Description	The Naval Surface Warfare Center, Carderock Division issued a Broad Agency Announcement (BAA) for Energy Conservation Applications for the U.S. Navy. White Papers are sought for innovative concepts that “can introduce applications for Navy shipboard energy conservation and carbon footprint reduction with the potential for rapid transition to Fleet operation.” Successful white paper offerors will be asked to submit a full proposal. White papers will be accepted beginning December 1, 2010, through October 31, 2012.
Focus	Energy conservation among Naval fleets
Website	www.fbo.gov/index?s=opportunity&mode=form&id=3547855a97175b04e9a92eedb586a879&tab=core&_cview=1
Due Date	Wednesday, October 31, 2012