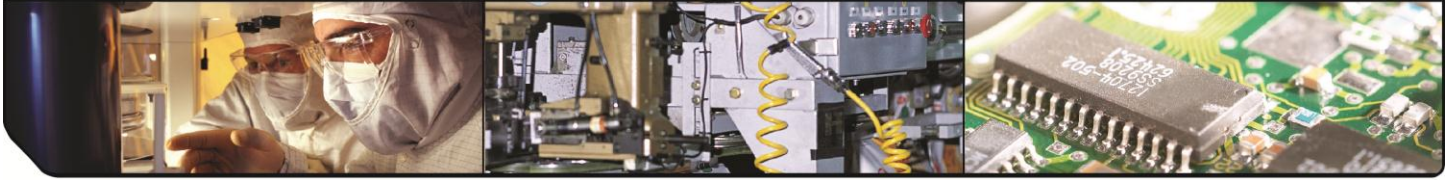**NETWORKS**
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matec@matecnetworks.org EMAIL
www.matecnetworks.org WEBSITE

Grant Opportunities and Success Strategies – June 9, 2011

Interesting and Useful Resources for Technician Education:

The ATE program focuses on educating technicians that can be successful in "Middle Skill" Occupations - those that require postsecondary education, but not necessarily a Bachelor's degree. In addition to technical skills they will need a thorough grounding in 21st Century skills. The program has found that using the Backward Design ideas of Wiggins and McTighe focuses the projects on the goals and not on the activities. The National Governors Association has used an ATE center as a model to inform governors about using their community college systems for economic development. The ATE program can supply funds to help colleges work together. The ATE program has several online resources that have helped build a community of practice around educating technicians for middle skill occupations.

Proposal Definitions:

Goals: concise statements of the project purpose
Objectives: specific, measurable, and quantifiable outcomes to be achieved by the project
Activities: actions taken to accomplish each objective

Tips for Submitting NSF Proposals:

Ask yourself:

1. Is your idea novel or innovative?
2. Is it connected to a timely issue?
3. Can your idea have a large impact and contribute to the STEM knowledge base?
4. Does your proposal have the potential to include special populations?
5. Can your project be disseminated broadly?
6. Did you include all the references used to support your project idea?

Presenter Contact Information:

Gerhard Salinger, *Program Director*, National Science Foundation
gsalinge@nsf.gov

Catherine Crary, *Grants Development Specialist*, Maricopa Community Colleges
catherine.crary@domail.maricopa.edu

Webinar Recording and Slides:

Search NetWorks Digital Library at www.matecnetworks.org, Keyword Search: "Webinar Grant Opportunities"
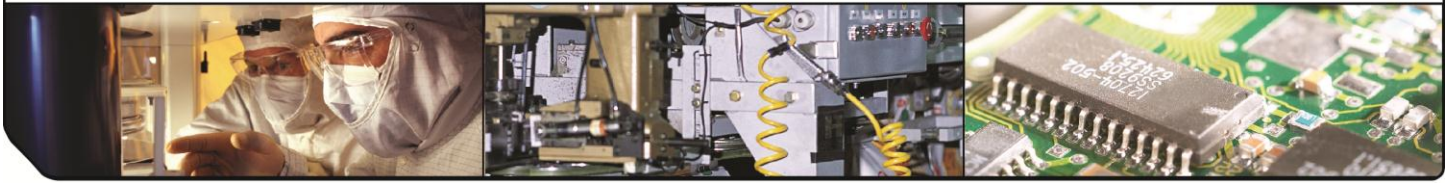
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www.matecnetworks.org WEBSITE

Interesting and Relevant Resources:

Sites accessed June 8, 2011

Middle Skill Jobs:
www.insidehighered.com/news/2009/02/27/brookings
www.gse.harvard.edu/news_events/features/2011/Pathways_to_Prosperity_Feb2011.pdf

21st Century Skills
www.p21.org/

Backward Design
Understanding by Design, G. Wiggins and J McTighe, Alexandria, VA: ASCD, 2005

National Governors Association Report
www.nga.org/Files/pdf/1007Technicalworkers.pdf

ATE Program Resources
www.nsf.gov/ate
www.atecentral.net
www.atecenters.org
www.ateprojectimpact.org
www.teachingtechnicians.org

Database of Prior Awards Made by NSF:
www.nsf.gov/awardsearch/

Sample NSF Budget Form:
www.nsf.gov/eng/iip/sbir/samplebudget_and_justification.pdf

NSF Grant Proposal Guide:
www.nsf.gov/publications/pub_summ.jsp?ods_key=gpg

NSF Grant Workshop Videos:
www.crdnet.org/index.php?option=com_content&view=article&id=297&Itemid=211

Evaluation Resource Center (Evalu*|a|t|e*)
http://evalu-ate.org/

Serve as a NSF Grant Reviewer:
www.nsf.gov/bfa/dias/policy/meritreview/reviewer.jsp

Tips on developing successful proposals:
www.maricopa.edu/grants/tips_dev_proposal.php

Foundation Center – proposal writing short course:
foundationcenter.org/getstarted/tutorials/shortcourse/