Science, Technology, Engineering, & Mathematics (STEM)

Office of Naval Research (ONR) Funding Opportunity

Announcement # 10-023

Deadline September 30, 2011

ONR Mission and Goals of STEM:

Mission:

Foster an interest in, knowledge of, and study in science, technology, engineering, and mathematics nationwide to ensure an educated and well-prepared workforce.

Goals:

1 – Inspire future scientists & engineers.
2 – Engage students in STEM learning activities.
3 – Educate students for future STEM employment.
4 – Employ, retain, and develop Naval STEM professionals.
5 – Collaborate across Naval STEM program to maximize benefits.

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We are looking to support Education, Activity, and Outreach Programs that:

- Strengthen peer, family, and school support for STEM.
- Ensure inclusiveness of women and minorities in STEM.
- Increase student involvement in STEM.

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We are looking to:

- Financially assist organizations doing STEM activities.
- Support teacher professional development and conference attendance.
- Support the launching of new STEM programs or the revamping of current STEM programs.

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Sample Education and Outreach Programs:

- Science Projects
- Girls S&T Initiatives
- SeaPerch
- FIRST Robotics
- SEAP
- MATHCOUNTS

- Space Grant Internships
- NREIP
- NDSEG
- NREIP
- SMART
- STEP

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Award Eligibility:

All responsible sources from academia, middle and high schools, non-profit organizations, and industry may submit proposals.

HBCU's and MI's are encouraged to submit proposals.

Award Information:

Period of performance of awards will range from 12-36 months.

ONR anticipates a budget of $10 million per year for STEM programs.

Individual awards will be up to $200,000 annually. However, cost proposals for larger amounts will be considered.

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Application Process

White Papers

- Are encouraged to minimize labor associated with full proposals.
- Assist in indentifying programs with funding potential.
- Should reference this FOA and be submitted by email to the two technical points of contact.

Full Proposals

- Are due by 2pm (EDT) on Sept. 30, 2011.
- Will ONLY be accepted electronically via www.grants.gov

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Application Process

Full application information for white papers and full proposals is located on the ONR website at www.onr.navy.mil under the contracts and grants menu. Listed under funding opportunities, broad agency announcements, long-range funding opportunity for STEM for K-12 and Institutions of higher education 10-023.

Applications will be evaluated based on scientific, technical, management, and cost review. Further criteria are listed in the FOA.

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Points of Contact:

Technical questions:

Dr. Kam Ng – kamng1@navy.mil

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Business questions:

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