For the purpose of informing interested faculty, please be aware of the following opportunity:

**DARPA-BAA-09-75: Hybrid Multi-Material Rotor (HMMR)**

The Defense Advanced Research Projects Agency (DARPA), Defense Sciences Office (DSO), is soliciting innovative research proposals in one or both of the areas discussed below that enable revolutionary advances in the development and demonstration of lightweight, high performance, multi-material rotors for current and future US Navy submarine applications. These areas of interest include: 1) innovative software methods and architecture for coupling current and future state-of-the-art, multidisciplinary domain codes to be used for time-efficient simulation of multi-material submarine rotor performance, and 2) novel multi-material solutions and fabrication methods that can be tailored to achieve stringent multidisciplinary design goals including low-weight, high stiffness, durable, and significantly improved, that are unachievable with existing single-material systems.

Please note that on October 16th, 2009, there is a proposer’s conference at the Executive Conference Center, 3601 Wilson Blvd, Suite 600, Arlington, VA 22203. There is no registration fee. The registration cutoff date is October 12th, 2009. Details on the conference, including registration and clearance submission information, can be found at the following URL: http://www.sa-meetings.com/HMMR2009. The password for login is: Submarines. Additionally, a teaming website is provided to facilitate the formation of teams with the necessary expertise and can be found at http://www.sainc.com/HMMRTeaming.

For more information about this opportunity ([DARPA-BAA-09-75](#)) please see the full solicitation (attached).

Multiple awards are anticipated. The amount of resources made available to this BAA will depend on the quality of the proposals received and the availability of funds. Cost sharing is not required. Complete award information is found in the full solicitation.
Proposers are required to submit full proposals by the time and date specified in order to be considered during the initial round of selections. DARPA may evaluate proposals received after this date for a period up to one year from date of posting on FedBizOpps. Ability to review late submissions remains contingent on availability of funds.

**Deadline for Proposal to OR-Sponsored Programs: 11/3/2009**
(Please see the solicitation for complete application & submission information.)

Please contact Sponsored Programs (4-2402) with questions regarding proposal submission requirements.

**Deadline for Proposal Submission to Agency: 11/10/2009 4 PM ET**

If you have any questions regarding this announcement please contact:

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