



DEFENSE ADVANCED RESEARCH PROJECTS AGENCY
3701 NORTH FAIRFAX DRIVE
ARLINGTON, VA 22203-1714

Dear Colleague:

We would like to bring to your attention a recently published Research Announcement, RA 09-14, on the Defense Advanced Research Projects Agency (DARPA) Young Faculty Award (YFA) Program.

This RA solicits single investigator proposals for research and development in the areas of the physical sciences, engineering and mathematics, which are of interest to DARPA's Defense Sciences Office (DSO) and Microsystems Technology Office (MTO). Proposed research should focus on innovations that will enable revolutionary advances in the selected topic area. High-risk/payoff ideas are strongly encouraged. The goal of the YFA program is to develop the next generation of academic scientists, engineers, and mathematicians in key disciplines who will focus a significant portion of their career on Department of Defense and National Security issues.

The YFA program targets untenured faculty within 6 years of appointment to a tenure-track position at a U.S. institution, emphasizing those without significant prior or existing DARPA funding (as a performer). Awards will be 2-year, maximum \$300,000, single-investigator grants.

Each YFA proposer will submit to a specific technical topic in the announcement. The 2009 YFA topics include: quantum science and technology; bio-info-micro; mathematics; structural materials; functional materials; power and energy; micro-/nano-electronics; MEMS/NEMS; photonics; lasers; manufacturing science and technology; and neuroscience. The announcement contains detailed descriptions of DARPA's interests within these topics.

The full YFA announcement is on the FedBizOpps website, <http://www.fedbizopps.gov/> and Grants.gov website at <http://www.grants.gov/>.

We would greatly appreciate it if you could inform your junior faculty in the Physical Sciences, Engineering and Mathematics of this announcement, so they can consider responding to this RA if they meet the eligibility criteria for the program. DARPA is also interested in the widest possible dissemination of this program, so please feel free to forward this to colleagues at other institutions. We look forward to their participation in the YFA proposal process.

The submission deadline is February 16, 2009.

Sincerely,

A handwritten signature in blue ink that reads "Benjamin Mann".

Benjamin Mann, Ph.D.
Program Manager, DSO

A handwritten signature in blue ink that reads "Sanjay Raman".

Sanjay Raman, Ph.D.
Program Manager, MTO