NARC Funding

If you have any questions about NARC (Naval Academy Research Council) funding:

Please contact Professor Reza Malek-Madani, Director of Research & Scholarship @ x 3-2504, by e-mail at research@usna.edu, or in his office (Nimitz G-020).

Matching Funds: ONR Postdoctoral Fellows

The Office of Naval Research (ONR) provides matching dollars to USNA to host postdoctoral fellows in Science and Technology (S&T) disciplines. The main goals of this program are: (1) to assist USNA in the development of state-of-the-art expertise in areas of special interest to the Navy, and (2) to directly contribute to midshipman research experiences in these E&W and M&S STEM critical areas.

Please contact Professor Reza Malek-Madani, Director of Research & Scholarship @ x 3-2504, by e-mail at research@usna.edu, or in his office (Nimitz G-020) for more information.

NRL – USNA Collaborative Research

The Office of Naval Research (ONR) provides funds annually to the Naval Academy to promote collaborative research between USNA and Navy laboratories such as the Naval Research Laboratory (NRL), the Naval Surface Warfare Centers at Carderock and at Indian Head, and at the Naval Air Warfare Center in Patuxent River. In each case, ONR provides one month of salary support as a match for a month of support provided by the Navy laboratory.

NRL is unique among the Navy laboratories in that it has an internal program to encourage USNA faculty participation in NRL research activities. The Greater Laboratory Scientific Interaction Program (GLSIP) at NRL provides full summer funding for first-time USNA faculty participation at NRL. This program offers an ideal opportunity for USNA faculty members who are seeking to initiate a new research collaboration with NRL staff, and it gives a branch at NRL the opportunity to hire a USNA faculty member for a summer project – without the branch having to come up with the needed funds for the first year of the collaboration.

If you are interested: Once you have identified a collaborative research project with a Navy laboratory, please complete an External Research Plan (ERP) form via the web (at the following URL) and begin routing a hardcopy of the completed form through your chain of command, with final delivery to the Research Office.

http://www.usna.edu/AcResearch/ResearchOfficeForms.html

To assist you in determining how much salary you should be requesting from your sponsor, please see the “FY09 Salary Calculator” segment later in this newsletter (top left of page 2).

In addition to the Academy’s ERP form, the Naval Research Laboratory has its own application form (other Navy labs do not). This form is titled "NRL-USNA Cooperative Program Research Proposal" and is also available via the “forms” web site provided above. Once you have completed this application, please bring the signed hardcopy to the Research Office. There is no deadline to submit NRL applications, but from past experience, the NRL branches begin to finalize their budgets by the end of January.

Please contact Professor Reza Malek-Madani, Director of Research & Scholarship @ x 3-2504, by e-mail at research@usna.edu, or in his office (Nimitz G-020) for more information, for his assistance to identify a point of contact in a Navy laboratory, and/or to complete the ERP and NRL forms.
FY09 Salary Calculator

The Faculty Salary Calculator for FY09 is now available via the Research Office website at:

http://www.usna.edu/AcResearch/FY09FacultyHOURLYPayScale.xls

This calculator computes the official estimate of a faculty member’s salary, based on pay step. The official 3.9% Cost Of Living Allowance (COLA) has been included in the calculation.

The FY09 intersessional period has 41 (reimbursable) days, beginning 18 June 2009 and ending 14 August 2009.

The fringe benefit (acceleration) rate is 33% throughout the academic year and the intersessional period. Note: The Naval Academy does not charge indirect or overhead costs.

Featured Websites

- National Science Foundation (NSF)
  NSF funds research and education in most fields of science and engineering, and accounts for about ¼ of federal support to academic institutions for basic research. Information about funding opportunities in the Social, Behavioral and Economic Sciences (SBE) is available at:

- National Endowment for the Humanities
  Fellowships and Faculty Research Awards support individuals pursuing advanced research in the humanities. Recipients usually author scholarly articles, monographs on specialized subjects, books on broad topics, translations, or other scholarly products. The new deadline for applications has not been posted, however, information about the types of available fellowships and awards can be found at:
  http://www.neh.gov/grants/guidelines/fellowships.html
  Information about the Grant Programs and Deadlines can be found at:
  http://www.neh.gov/grants/grants.html

- The Newberry Library (Chicago, IL)
  The Newberry Library is an independent research library and educational institution with a charter to expand and disseminate knowledge of the humanities. The Newberry is a leading repository of materials related to the civilizations of Western Europe and the Americas.

  Information about the Newberry Library Fellowships in the Humanities for 2009-2010 is available at:
  http://www.newberry.org/research/felshp/fellowshome.html

  Short-term (one-month) fellowship applications are due by 2 March 2009.
  Long-term (six to eleven months) fellowship applications are due by 12 January 2009 (unless otherwise noted on the webpage).
Upcoming Deadlines

Bowman Scholar Program - Class of 2010:
Applications are due to the chairs of the appropriate academic departments by Friday, 13 February 2009. Detailed information about the Bowman Scholar Program is available at:

http://intranet.usna.edu/BowmanProgram/

Trident Scholar Program - Class of 2010:
Applications are due to the chairs of the appropriate academic departments by Tuesday, 20 January 2009. Detailed information about the Trident Scholar Program, the requirements of the application, and the schedules of division and academy interviews in available at:

http://intranet.usna.edu/TridentProgram/
http://www.usna.edu/AcDean/adpnotes/1531.081105TridentProgramComm2010.pdf

Questions: Please contact Professor Wick, Associate Director of Research for Midshipman Research, @ x 3-2501.

Research Office: Advanced Research Computing (ARC) Support Group

As part of the reorganization and expansion of the USNA Research Office, an advanced research computing (ARC) support group has been created. It is led by Professor George Nakos, Associate Director of Research for Advanced Computing, and a Professor of Mathematics.

The support group IT Specialists include: Ms. Linda Adlum, Mr. Don Garner and Mr. Steve Herborn. Ms. Adlum and Mr. Garner have been providing technical and managerial research computing support for USNA students and faculty members for the last 20 years. Mr. Herborn is fairly new to USNA, but he brings at least 20 years of technical and managerial computing support to the group.

The purpose of the new group is to provide more support for student and faculty advanced research computing at USNA. This includes providing and maintaining high performance compute servers and associated software for student and faculty use; providing technical support for advanced research computing efforts; and supporting the growth of advanced research computing at USNA. The group is also a source of support for personal UNIX and Linux systems used for research computing.

Currently, the group is busy transitioning from their previous roles in the Engineering and Weapons Division and upgrading and implementing their inventory of advanced compute servers for general student and faculty use. The servers include a 64 node cluster, two quad-dual core CPU remote access compute servers and a legacy 128 processors SGI Origin 3800 compute server. Two new dual-quad core CPU remote access application servers are on order. More information will be provided on these systems and the operations of the group in the future.

Questions: Please contact Professor Nakos @ x 3-2511

Please send feedback and suggestions to: ddrs@usna.edu

Research Office: Policies and Procedures webpage

The USNA Research Office maintains a composite webpage that contains links to useful forms and templates for making purchases, paying registration fees for conferences, and traveling and reimbursement.

This webpage has been updated, with several new segments added – with the goal of developing a “one-stop shopping” guide and resources for several admin activities.

The composite webpage is available at the following URL and is worth a bookmark in your “favorites” list!

http://www.usna.edu/AcResearch/PandP/PoliciesandProceduresforPurchases.html

Please send feedback and suggestions to: ddrs@usna.edu