



FY 2009 PROGRAM ANNOUNCEMENT and Request for Proposals

URSP.2009.WV.01

UNDERREPRESENTED RESEARCH SCHOLARS PROGRAM (URSP)

Proposal Due Date:

Proposals accepted year-round, but projects must be complete by 30 June 2009

Summary of Program Requirements

- Program Title: Underrepresented Research Scholars Program (URSP)
- Program Officer: Jan R. Taylor, Ph.D., Director of Research Programs, Division of Science & Research, West Virginia Higher Education Policy Commission
jan.taylor@wvresearch.org, 304-558-4128 x 3

Eligibility Limits

- **Organization:** WV Institutions of higher education with LSAMP programs.
- **Principal Investigator Eligibility:** Tenure-track or research faculty members from these organizations.
- **Limit on Number of Proposals:** None

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Award Information

- **Anticipated Type of Award:** Standard or continuing
- **Estimated Number of Awards:** 8 annually
- **Anticipated Funding Amount:** a total of \$40,000 in FY2009

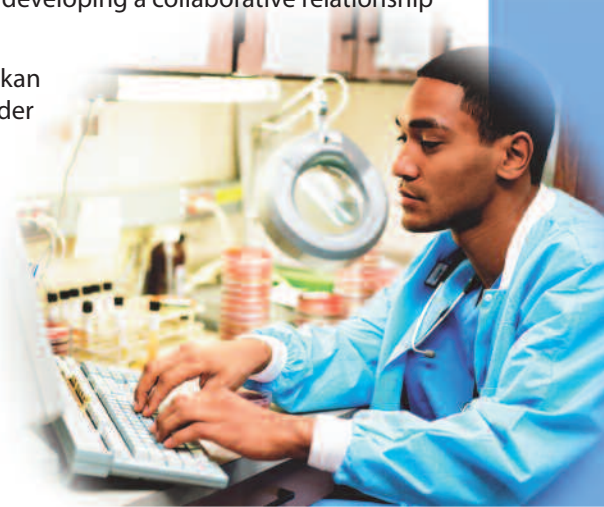
Program Description

Increasing the diversity of the science, technology, engineering and mathematics (STEM) talent pool is important to the research capacity of West Virginia. The Division of Science & Research (DSR) is sponsoring an undergraduate honors program focused on increasing the number of underrepresented students in science majors and research. The Underrepresented Research Scholars Program (URSP) supports the involvement of outstanding underrepresented students in STEM research. For FY2009, the program is limited to supporting minority students* in the Louis Stokes Alliance for Minority Participation (LSAMP) programs at state institutions of higher education. For this year, the entire funding pool is reserved for LSAMP students only.

Interested students may receive up to \$5,000 per year to support their involvement in the research areas of West Virginia's NSF Research Infrastructure Improvement (RII) grant. The award must directly support the student (e.g., wages, stipends, travel, supplies or some other direct support). The proposed budget and activities are at the discretion of the mentor faculty. However, the mentor faculty member must coordinate the activities with RII faculty at either MU or WVU. The WVEPSCoR RII is focused on molecular biometrics which includes research in nanoscience and engineering, and nanobiology. The URSP has the secondary objective of developing a collaborative relationship between the student's mentor and one or more of the RII scientists (p.3).

***Racial/ethnic minorities include:** Hispanic/Latino; American Indian or Alaskan Native; Black or African American, and Native Hawaiians or other Pacific Islander

Citizenship: Students who will receive program funds must be citizens or non-citizen nationals of the United States or have been lawfully admitted for permanent residence by the time of the award. Non-citizen nationals are people who are not citizens of the U.S., but who owe allegiance to the U.S. They generally are people born in outlying possessions of the United States (e.g. American Samoa). Individuals who have been lawfully admitted for permanent residence must have a currently valid Permanent Resident Card (I-551), known popularly as a Green Card, or other legal verification of such status.



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Application

Proposals must be submitted via the Grant Opportunity (GO!) system. To apply, applicants must first register at <http://www.wvresearch.org/data/go/login.php>. During registration, use the tabs to provide contact data by clicking on the Basic Data tab and demographic data by clicking the Demographics tab. You may also upload or copy and paste your NSF-style or other brief biographical sketch in the tab labeled Biographic. These data take the place of the traditional cover sheet. After your registration is approved, you will be able to log on to the system. Registration allows application to open DSR grant programs and reporting on awards.

When you first log on to GO!, you will see the GO! Dashboard. It contains links to the various kinds of data you may need to submit. For all sections of the electronic application where text is required, you may type it in directly or copy/paste from a word processing document. If using Firefox, paste with the keyboard combination Shift+Insert or use the Paste from Word button at the top of the WYSIWYG editor.

Within a tabbed section of the system, a save button is only present on the first tab. Enter your data for all the tabs, then click Save on the first tab. You may edit your submission at any time until the end of the application period or until you click the Submit button also found on the first tab of the section. This includes uploaded documents - uploading a new document replaces the previously uploaded document. A PDF help document for the GO! system is available by clicking the Help link at the upper right corner of the page.

Submitting an application: Log in to your account and select Add a New Proposal from the GO! dashboard. Select STEM Fellows from the list of open RFPs. Enter the title of your proposal. Once the appropriate academic/financial official has approved your submission, check the box that indicates you have that approval.

Project Description: Click the Project Description tab. Provide a brief description of proposed activities which should not exceed three (3) pages. The narrative should include a review of the science of the project and an explanation of the research activities of the student and mentoring activities of the faculty (including a timeline). Use a legible 10-point Arial or 12-point proportional font (such as Times New Roman).

Biographical Sketches: Mentor – If you have provided the biographical sketch when you registered, you need not submit one here. For your student, you should add them as a co-PI using the drop-down list on the Cover Info page. If the student is not already listed in the system, add them by clicking on the blue question mark icon beside the Co-PI box, then provide basic information, demographics and biographic information for the student just as you did for yourself.

Letter of Support: Click on the Letter of Support tab. Upload a letter of support from one of the research leaders or researchers listed on p.3. Formats supported include Word, PDF and zip.

Budget: Provide a budget request. A budget justification addressing each budgetary line-item, must be prepared on the second tab of the budget spreadsheet. The budget spreadsheet can be downloaded from the DSR website at <http://www.wvresearch.org/library/files/10046.xls>. When you have completed your budget, upload it to GO! using the upload function on the Budget/Vendor Quote tab. If you need to make changes, upload a new budget sheet which will replace the original upload. You may make changes until the close of the application period or until you Submit the proposal.

Budgetary Information

Cost Sharing: No matching is required.

Indirect Cost Limitations: Indirect costs are not allowed.

Other Budgetary Limitations: These awards are renewable, but cannot be transferred to another student once awarded.

Review and Award Procedures

DSR will review the applications and provide an award decision within three weeks of proposal submission.

Award Administration Information

Notification: Notification of the award is made to the submitting organization by the DSR office. Organizations whose proposals are declined will be advised as promptly as possible.

Award Conditions: A RCF award consists of: (1) the award letter, which includes any special provisions applicable to the award and any numbered amendments thereto; (2) the budget, which indicates the amounts, by categories of expense, on which DSR has based its support (or otherwise communicates any specific approvals or disapprovals of proposed expenditures); (3) the proposal referenced in the award letter;

and (4) the applicable general award conditions pursuant to WV regulations. Awardees may adjust budget line items by no more than 10% without receiving prior written approval from the DSR office.

Reporting Requirements

Reports must be filed on an annual basis. Evidence of student engagement including publications, participation in other competitions, academic achievement, and research accomplishments should be included. Financial reporting and invoicing should be done no more frequently than monthly and at least quarterly and shall be on a reimbursement basis. Invoices should reflect expenses by budget item and should include a brief description of program activities during the invoice period. Invoices should be sent to the DSR office to the attention of Annette Echols, Program Administrator (echols@wvpsc.org). The annual report is due no later than 60 days following the end of the grant period and must be filed on the GO! system.

Contact Information

For technical assistance or for other questions about GO!, please contact Jonathan Caldwell at jonathan.caldwell@wvresearch.org. For programmatic questions, please use the contact information provided below.

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 WV Higher Education Policy Commission
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 Charleston, West Virginia 25301
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 (304) 558-4128 x 3 voice
 (304) 558-2321 fax

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Functional Building Block Research Leaders

Dr. Lawrence Hornak	Larry.Hornak@mail.wvu.edu	Photonic Transduction
Dr. Aaron Timperman	atimperm@wvu.edu	Nano and Microfluidics
Dr. Parviz Famouri	parviz.famouri@mail.wvu.edu	Nanokinematic Devices
Dr. David Lederman	David.Lederman@mail.wvu.edu	Electronic Transduction

Other Researchers in the WV Nano Initiative

Dr. Eric Blough	blough@marshall.edu	Molecular Biology
Dr. Xian-An "Andrew" Cao	Andrew.Cao@mail.wvu.edu	Electrical Engineering
Dr. Lloyd Carroll	lloyd.carroll@mail.wvu.edu	Chemistry
Dr. Boyd Edwards	Boyd.Edwards@mail.wvu.edu	Physics
Dr. Peter Gannett	peter.gannett@hsc.wvu.edu	Medicinal Chemistry
Dr. Feruz Ganikhanov	Feruz.ganikhanov@mail.wvu.edu	Physics
Dr. Philippe Georgel	georgel@marshall.edu	Molecular Biology
Dr. Dimitris Korakakis	dimitris.korakakis@mail.wvu.edu	Electrical Engineering
Dr. Bingyun Li	bli@hsc.wvu.edu	Materials Science
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Dr. Michael Norton	norton@marshall.edu	Chemistry
Dr. Peter Perotta	pperotta@hsc.wvu.edu	Proteomics & Genomics
Dr. Elmer Price	pricee@marshall.edu	Molecular Biology
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Dr. Bin Wang	wangb@marshall.edu	Chemistry
Dr. Nick Wu	nick.wu@mail.wvu.edu	Material Science and Engineering