West Virginia University  
Department of Mathematics  
Research Experience for Undergraduates in Graph Theory and Combinatorics

The Department of Mathematics will be hosting a summer Research Experience for Undergraduates supported by National Security Agency in 2015.

Program: Ten students will be selected to work with mathematics faculty from the Mathematics Department. Students will work on research problems in graph theory and combinatorics.

Program Dates: June 7 to August 1, 2015

Stipends: Each student will receive a stipend of $4,000, plus housing and a meal allowance. Travel funds to REU site will be also provided.

Eligibility: A student must be a U.S. citizen or a permanent resident and be an undergraduate in Fall 2015 to be eligible to apply. Women and minorities are strongly encouraged to apply. Applicants should complete at least one year of calculus by May 2015.

Application:  
A complete application consists of:  
• A completed copy of the second page of this application form,  
• A copy of your current college transcript (either a scanned copy of your official transcript or an unofficial transcript/academic record from your university website obtained in an unalterable format are allowed),  
• Two letters of reference from faculty that address your achievement and potential relevant to this program.  
• A short statement of purpose indicating your mathematical interests and future plans.

E-mail your completed application form, statement of purpose, and transcript to: reu@math.wvu.edu. Ask your references to e-mail their letters directly to: reu@math.wvu.edu.

Preference will be given to applications received by February 27, 2015.

Please visit math.wvu.edu/reu for more information

If you have any questions, contact: Professors Rong Luo and/or Kevin Milans  
Department of Mathematics  
West Virginia University  
Phone: (304) 293-0552  
Email: rluo@math.wvu.edu, milans@math.wvu.edu
Name:

College/University you are attending:

Expected Date of Graduation:

Address at college:

Phone number:

Home address:

E-mail address:

Please provide the name, e-mail address, and work phone number of two references:

Have you participated in an REU program before? Yes ______ No ______

Gender: Male _____ Female _____ Other _____ Prefer not to answer ______

I am a member of the following group(s):

African American______ Asian/Pacific Islander______ Hispanic______

Native American______ White (non-Hispanic) ______ Other (specify): _____

Prefer not to answer ______

Please provide a list of all math courses (titles and course numbers) you have taken (and any you expect to complete by May 2015). When possible include information about the textbook used for these classes.

Attach a sheet, if necessary, to include any additional information that is relevant to your REU application.