

**Valparaiso Experience in Research by
Undergraduate Mathematicians
Summer 2012 Application Instructions**

All application materials must reach us by February 27, 2012. Application materials must include:

- Resume (including work experiences and community involvement and activities)
- Statement of interest and goals related to VERUM (no longer than two pages)
- Two informal letters of recommendation from math or science faculty members
- Copy of **unofficial** transcripts.

All application materials may be: 1) emailed to: joan.steffen@valpo.edu (preferred) or
2) send through regular mail to:

Joan Steffen
Dept. of Mathematics & Computer Science
Valparaiso University
Gellersen Center
1900 Chapel Drive
Valparaiso, IN 46383

**Valparaiso Experience in Research by
Undergraduate Mathematicians (VERUM)**
APPLICATION COVER PAGE

Full Name: _____
Social Security Number: _____
E-mail: _____
Citizenship Category: U.S. Citizen _____ U.S. Permanent Resident _____ Other _____

Rank Project Preference:

1. Quandles and Generalized Colorings of Knots, Dr. Paul Drube ()
2. Vertical Transmission in Two-Sex Epidemic Models with Isolation from Reproduction, Dr. Daniel Maxin ()
3. Generalized Pattern Avoidance in Trees, Dr. Lara Pudwell ()

Expected Date of Graduation: _____
Name of your Institution: _____
Overall GPA: _____ Math GPA: _____
Date of Birth: _____ Gender: _____
Ethnicity: _____ First Generation College Graduate: yes ___ no ___

Contact Information

Permanent Residence: _____
Address Line 1: _____
Address Line 2: _____
City: _____ State: _____ Zip Code: _____
E-mail: _____ Phone Number: _____

If you are offered a position we will contact you shortly after the application deadline. This might be during your spring break so please indicate which phone or e-mail to use to contact you:

Please provide a list of college math courses you have taken (Please list the **name** of the course, not the number of the course):

Please include the name, e-mail, and institution of two people who will write a reference letter for you:

First person

Name: _____
e-mail: _____
Institution: _____

Second Person

Name: _____
e-mail: _____
Institution: _____

Check List

Cover page _____
Resume _____
Statement of Interest _____
Transcript _____
Letter 1 _____
Letter 2 _____