

**COVER PAGE**  
**VERMONT GENETICS NETWORK SUMMER RESEARCH SUPPORT FOR FACULTY**  
**AT BACCALAUREATE COLLEGES IN THE VGN-SUMMER 2004**

**Application due by web submission on December 1, 2003**

**Cover Page hard copy (with signatures) due December 2, 2003**

**Summer Research in Genetics is not necessary for this application.**

Appropriate disciplines include chemistry, biology and psychology. Disciplines of mathematics, physics, and computer science are appropriate if the research can ultimately inform biomedical science.

Note that only tenure track faculty members from the five undergraduate colleges (outside UVM) participating in the VGN are eligible. These institutions include: Castleton State College, Johnson State College, Middlebury College, Norwich University, and St. Michael's College.

If you have not complied with reporting and grant submission requirements for previous VGN awards, you will not be considered for funding.

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| For a separate solicitation for Baccalaureate faculty for Summer Research Support, visit the EPSCoR website at <a href="http://www.uvm.edu/EPSCoR">www.uvm.edu/EPSCoR</a> . |
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**Name and Title of Applicant:**

**Project Title:**

**Anticipated Dates for Project:**

**Address:**

**E-mail:**

**Phone number:**

**Fax number:**

**Department (if not part of address):**

**Signatures:**

**Faculty Member** \_\_\_\_\_ **Date** \_\_\_\_\_

**Chair** \_\_\_\_\_ **Date** \_\_\_\_\_

**Institutional Grants Official** \_\_\_\_\_ **Date** \_\_\_\_\_

## Instructions for the Application

- Cover Page - due in the VGN office in hard copy (not fax) by December 2, 2003

**SUBMIT ON THE VGN WEBSITE BY DECEMBER 1, 2003 ([www.uvm.edu/~biology/vgn/prop.html](http://www.uvm.edu/~biology/vgn/prop.html)):**

- An abstract of 200 words
- Budget Details and Justification (1 page each)
- A description of the research plan

**Background and Significance:** Describe the larger context of work done by the PI or others on the research topic (1 page) (work can be a new direction or continuation of ongoing research)

**Describe the Specific Aims of the research (0.5 page)**

**Describe in some detail the plans to address specific aims (3-5 pages). Be sure to make clear where undergraduates, if any, participate in the research. Address future research directions for your research.**

**If in disciplines outside Chemistry, Biology and Psychology, explain how the work could indirectly or directly inform biomedical research.**

**A time line for the research will be especially important for summer research funding applications (<1 page).**

**Literature Cited --- full citations**

- Curriculum Vitae (2 pages)
- Current and Pending Funding (1 page)

## Obligations That Will Come with Funding:

- If awarded summer research support your attendance is expected at the 3<sup>rd</sup> Annual VGN Retreat in August of 2004.
- Please note that due to a change in our grant year-end date (assigned by NIH) we have to compress our full awards into a short time period. Therefore, award funds will begin on May 15, 2004 and *must* be expended by June 30, 2004.
- You will be expected to provide a report by September 15, 2004 detailing your research progress, roles of undergraduates (if appropriate) and the impact of your research on undergraduate science education.
- You will also be expected to submit a *research grant application to a federal or comparable extramural agency by June 1, 2005.*
- You will be expected to complete an annual VGN survey.
- All participants will be asked to be part of our mentoring activities for undergraduates and faculty across the state.

### Application Deadlines:

Beginning November 17, 2003, you can access the application site our on VGN website to submit your application online ([www.uvm.edu/~biology/vgn/prop.html](http://www.uvm.edu/~biology/vgn/prop.html)), by clicking on the Faculty Summer Research application link.

### Application must be submitted on the web by 4 pm on December 1, 2003

Mail or Deliver the signed cover sheet (with signatures) to arrive by 4 pm on December 2, 2003 to:

Vermont Genetics Network  
University of Vermont  
120A Marsh Life Science Building  
Burlington, VT 05405

### Questions?

E-mail to [Vermont.GeneticsNetwork@uvm.edu](mailto:Vermont.GeneticsNetwork@uvm.edu)

Call (802) 656-4087

Or visit our web site – [www.uvm.edu/~biology/vgn](http://www.uvm.edu/~biology/vgn)

### Checklist:

- Cover page with signatures: due in the VGN office in hard copy (not fax) by December 2, 2003.

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- Abstract (200 words)
- Budget (1 page)
- Budget Justification (1 page)
- Research Project Description
  - ✓ Background and Significance of work done by the PI or others on the research topic (1 page) (work can be a new direction or continuation of ongoing research)
  - ✓ Specific Aims (0.5 page)
  - ✓ Plans to address specific aims (5 pages)
  - ✓ Explanation if the discipline is not Biology, Chemistry or Psychology
  - ✓ Time line (0.5 page)
  - ✓ Literature Cited
- Curriculum Vitae (2 pages)
- Current and Pending Funding (1 page)