

**APPLICATION FOR VERMONT GENETICS NETWORK
SMALL EQUIPMENT 2004**

Due Date: October 15, 2004

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 and permanent lecturers 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.

For a separate solicitation for Equipment funds, visit the EPSCoR website at www.uvm.edu/EPSCoR.

PROJECT TITLE:

Name:

Anticipated Dates for Project:

Address:

E-mail:

Phone number:

Fax number:

Department (if not part of address):

Signatures:

Faculty Member _____ **Date** _____

Chair _____ **Date** _____

**Institutional
Official** _____ **Date** _____

Instructions:

- Application cover page with signatures of Applicant, Chair and Institutional Official
- Provide an abstract of 200 words
- Provide Budget Details and Justification (1 page), including a Manufacturer's Quote
- Prepare a description of the equipment **and how it will be used in your research:**
 - Background and Significance: Describe the larger context of work done by the PI or others on the research topic (0.5 - 1page) (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 (2 pages). Be sure to make clear where undergraduates, if any, participate in the research. Address future research directions for your research and potential for extra mural funding.
 - Address how the research informs biomedical research if working in the disciplines of mathematics, computer science, physics
 - Literature Cited – full citations
- Provide Curriculum Vitae (2 pages)
- Current and Pending Funding (<1 page)

Obligations That Will Come With Funding

- If awarded Small Equipment support your attendance is expected at the 3rd Annual VGN Retreat which will be held in August of 2004.
- You will be expected to provide a report at the end of the funding detailing your research progress, roles of undergraduates and the impact of your research on undergraduate science education.
- All funds must be expended by June 30, 2004.
- You will be expected to complete a VGN annual survey.
- All participants will be expected to be part of our mentoring activities for undergraduates and faculty across the state.

Submission by 2 Alternatives

1) **Submit ONE COPY to:**

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

2) Email an attachment in Word document format to Vermont.GeneticsNetwork@uvm.edu. If you choose to email your application, **electronic signatures must be included on the cover page.**

Either choice must arrive in the VGN office by October 15, 2004 by 4:00 pm

Checklist for Small Equipment Support:

- Application cover page with Signatures of Applicant, Chair, and Institutional Official
- Abstract (200 words)
- Budget Details and Justification (1 page)
- Research Project Description
 - ✓ Background and Significance of work done by the PI or others on the research topic (0.5 - 1 page)
 - ✓ Address how the research informs biomedical science if working in the disciplines of mathematics, computer science, physics
 - ✓ Specific Aims (0.5 Page)
 - ✓ Plans to address Specific Aims (2 pages)
 - ✓ Literature Cited
- Curriculum Vitae (2 pages)
- Current and Pending Funding (<1 page)

Questions?

E-mail to Vermont.GeneticsNetwork@uvm.edu

Or call (802) 656-4087

Or check out our web site at www.uvm.edu/~biology/vgn