

Use of the DiVE: Part 1

Duke University CIT Visualization Incentive Grant: Demonstration and Exploratory Projects Incorporating Visualization into Teaching and Learning Spring 2007 Call for Proposals

DUE DATE for Part 1: by 5 p.m. on March 9, 2007

<i>Email completed application form to: cit@duke.edu with subject line "visualization grant application - DiVE"</i>	<i>The due date for this initial application is somewhat flexible. CIT will begin review of applications on 3/9 and those submitted on time will have first priority for review and consultation.</i>
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Before you write your proposal...

Those applying to use the DiVE facility are assumed to have a fairly well-developed idea of what their project would entail, and **MUST** have either

- attended one of the DiVE Open Houses (Thursdays 4:30-5 pm),
- attended the CIT/Visualization Group workshop about the DiVE on 2/21 (register at <http://cit.duke.edu/events/explore.do#396>) or
- had a private consultation with Dr. Rachael Brady, Director of the DiVE.

Applicants are also welcome to consult with CIT prior to completing this application. Email cit@duke.edu to arrange an appointment.

Project information

Primary Investigator last name _____

Project title:

Description of your planned project/activity (WHAT do you plan to do, 200 words or less):

Why is this project important (WHY are you hoping to do this project)? Your description should be written so as to be understandable to those outside your discipline. Include:

- How would this project change the way you teach in this class, or change how this topic/subject is typically taught?
- How do you expect the project to affect student learning in your class(es)? (i.e., what do you expect students to know or be able to do as a result of your project, which they might not otherwise?)
- Why does your project require the immersive visualization environment of the DiVE?
- What are your goals for the project?

How do you plan to measure the effectiveness of your project/activity (its impact on student learning)?

Note: applicants are invited to contact Yvonne Belanger, CIT's Program Evaluator, for ideas and suggestions about evaluating the effectiveness of projects, prior to submitting the application (send email to cit@duke.edu.)

I have attended a DiVE workshop or Open House, or consulted with Rachael Brady to learn about the capabilities of the DiVE and other visualization tools, on date: _____.

Faculty/course information

Project PI full name:

Department:

Email:

Phone:

What is the best way to contact you about your proposal: ___email OR ___phone

Will other faculty be involved in the project (if so, provide name, email address and department/school)?

For each course in which this project/activity will be initially used, list the following information:

Course number	Course title	Semester offered and instructor name Fall 2007 / Spring 2008 / Summer 2008 / Fall 2008 / Spring 2009	Anticipated enrollment
(Add rows as needed)			

Support for project

What support are you requesting from CIT for your project?

- Include monetary, consulting, equipment, CIT student assistance, training and other support needs. Be as detailed as possible, but a complete budget is not needed at this time.

In order to complete this project as described above, what support do you need from other units, from your local IT support staff, and/or from your department chair/dean?

Name and email of school/department IT staff:

Name of department chair (A&S, Engineering) or academic dean (Nursing, Law, Fuqua, NSOEE, Grad, Med, Divinity):