

Exploring Visualization in Teaching: 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 - explore”</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...

The Center for Instructional Technology is seeking proposals that explore the use of visualization in teaching and learning. Instructors applying to explore options related to visualization, are assumed to have a general idea of what they would like to accomplish, although perhaps not to have a specific project plan or approach in mind yet. Applicants are welcome to consult with CIT prior to completing this application. For a consultation, email cit@duke.edu to arrange an appointment.

To see some examples of the potential of visualization in teaching and learning, attend the joint CIT/visualization group workshop, 2/21 4:30-5:30 pm (register at <http://cit.duke.edu/events/explore.do#396>) or view our visualization examples linked from http://cit.duke.edu/ideas/best_practices.do.

Project information **Primary Investigator last name** _____

Project title:

What is your project idea? (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?)
- What are your goals for the project?

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)?

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):

For each course in which you think this project/activity would 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)			