

St. Lawrence University  
Center for Teaching and Learning  
**Technology for Teaching Grant Proposal**

(Full-time faculty members are eligible to submit proposals for teaching grants.)

Technology for Teaching grants are designed to infuse technology-enhanced pedagogy into the university curriculum. Intended to serve both experts and newcomers to technology, the grants help faculty members explore, develop, and support technology-related strategies and curricula. Examples include, but are not limited to: workshop attendance, course-specific software or hardware, using trained student assistants to enhance technology-orientated teaching, or travel to a technology and teaching conference. Any questions about proposals can be directed to the CTL.(x5981)

Both small grant proposals (\$500 or less) and large grant proposals (\$501 to \$1500) are reviewed on an ongoing basis. All proposals will be reviewed by a committee of faculty and IT staff. Larger grants are limited to one every other year, and requests for travel will be approved only if the applicant's regular pedagogy travel fund has been exhausted.

**Grant Criteria:**

1. Before submitting this application, faculty members consulted with IT to check on the university's standard solution or service agreements on particular technologies and software.
2. The project represents an innovative use of technology to enhance teaching, or changing technological need related to past innovations.
3. The project represents a new pedagogical direction for the instructor or the course. We particularly encourage projects that involve students in collaborative research and instructional roles.
4. The project exhibits a demonstrable connection to institutional or departmental curricular goals.
5. The project's outcome represents a new application of technology to the course(s) involved.
6. A final report summarizing the project must be submitted by June 15<sup>th</sup> of the academic year in which the funding was received.

**Name:** Thomas C.Greene **Department:** Psychology **Phone:** (315)212-0418

**Project Title:** Improved Digital Photography

**Dates of Project:** April 2006-

**Please send this cover sheet and the following information by email as a Word attachment to [ctl@stlawu.edu](mailto:ctl@stlawu.edu) or via campus mail:**

- **Project description and specific goals with respect to enhancing teaching**
- **Itemized list of resources and expenditures needed for project**
- **Student support responsibilities (if applicable)**
- **Brief description of how you might share the pedagogical impact of this project through a CTL sponsored Shop Talk or IT program**

**Total amount requested:** \$870.88

**Faculty Signature:** tcg **Date:** April 11, 2006

**OFFICE USE ONLY:**

**CTL Director:** \_\_\_\_\_ **Date:** \_\_\_\_\_

**Total amount approved:** \_\_\_\_\_

**Final report received:** \_\_\_\_\_

**Rational for Technology Grant Request: Improved Digital Photography**  
**Thomas C. Greene**

For many years my classes have been highly visual. I first made use of a slide library, but more recently I have relied on projected digital images. I also regularly make presentation at architectural and planning conferences. Finally, I am responsible for taking most of the photographs for both the environmental psychology text I co author, and a book-length project I am working on during my sabbatical. When writing and teaching about architecture or speaking with design professionals, graphics quality matters! I have, (and will continue to use) a “point and shoot” digital camera I purchased with science facility funds several years ago. Unfortunately, that camera is limited by its fixed, medium power lens, and the relatively small sensor that is employed in the compact format. In order to achieve the image quality I need, and to achieve the ability to crop and process graphics for class demonstrations, I need a digital single Lens Reflex (SLR) camera with at least two lenses. Prices have come down dramatically, and the latest crop of inexpensive D-SLRs are remarkably inexpensive. Indeed, the Nikon camera I have selected is less expensive than the compact camera it replaces. I am fully cognizant of the current escalation of magapixel counts, and this camera is actually at the conservative end for semi-professional equipment. However, its reviews are sterling and I consulted several times with Grant Curry, a professional photographer. Grant and I believe this camera represents a practical compromise between expense and capability.

Regarding presentations: I have already given two. One was a CTL teaching forum on digital graphics and optimization for PowerPoint, and the second was a report on software that I wrote to make digital graphics presentations. Both were, I believe, successful (although the program is now antiquated...such is digital life). Although I am happy to reprise my talk, I think most faculty are now familiar with many of the parameters. Actually, Grant is far more capable of giving a talk than I, perhaps the CTL should approach him.

Nikon D50 Digital SLR Camera, -55mm & 55-200mm Nikkor Lenses	\$795.00
Nikon ML-L3 Wireless Remote Control	\$16.99
SanDisk Memory Card 1GB	\$58.89
<b>Total Request</b>	<b>\$870.88</b>