

Dee Family Technology Grants Funding Criteria

The Dee Family Technology Awards provide support for faculty projects using technology in research or applying technology to pedagogy. Funds are distributed based on a competitive proposal process and proposals are reviewed by the Academic Resources and Computing Committee.

In order to qualify for funding, a successful proposal must fit into one of the following general categories:

1. Projects specifically related to faculty research or scholarly activities.
2. Discipline-specific software to enable a faculty member to enhance an existing course, or to develop a new course.
3. One-time technical support for the development of special software related to a specific course.
4. Costs associated with one-time faculty training in an area of information technology directly applicable to the academic mission of the institution.
5. Requests for specific pieces of hardware are acceptable. However the hardware should be essential for completion of a project in one of the four categories above.

Funds available for award during Spring 2004 total \$15,000. Given the limited availability of funds, restrictions exist related to the funding of information technology by the Dee Family Technology Awards:

1. During this initial phase, project requests are limited to a maximum of \$5,000.
2. Faculty and staff office computers are not funded. Under certain circumstances, an individual may require a machine that exceeds the campus standard. In such a case, this may qualify for funding.
3. Equipment or technical support for student or departmental laboratories are not supported.
4. Only projects directly related to information technology are funded.

The form below must be emailed (without signatures) and mailed to the ARCC chair, David Ferro, dferro@weber.edu and MC 2401 by April 1, 2004.

Dee Family Technology Awards
Proposal for Funding
Due Thursday, April 1, 2004

Project Title: Laptop and Superlab software for Implicit Prejudice Research

Project Director: Azenett Azara Garza Caballero

Department(s): Psychology

College(s): Social and Behavioral Sciences

E-Mail: agarza@weber.edu

Extension: 6249

Other Members of the Project Team: other users might include undergraduate students collaborating in research with me (students will vary, however)

Instructions:

1. Please complete each section in the space provided. The justification section should not exceed two single-spaced typed pages.
2. You are required to obtain the signature of an ARCC representative for your college, indicating that she/he is familiar with the proposal, and can speak to it during funding deliberations.
3. Your department chair's signature is also required, indicating that she/he supports the proposal, and that the proposal is in keeping with departmental goals related to information technology and its applications to the academic mission of the institution. Your Chair's signature also indicates her/his commitment to help support the project financially if so indicated on the budget page.
4. The form below must be emailed (without signatures) and mailed to the ARCC chair, David Ferro, dferro@weber.edu and MC 2401 by April 1, 2004.

ARCC Representative:

I have read the proposal and discussed it with the Project Director.

ARCC Representative

Comments:

Department Chair:

The Department has reviewed this project within the context of overall information technology planning within the Department. If the budget page indicates financial support from the Department, I agree to commit those funds to this project.

Department Chair

Comments:

College Dean:

I have reviewed this project. If the budget page indicates financial support from the College, I agree to commit those funds to this project.

College Dean

Comments:

Justification

Your proposed project should be described as clearly and succinctly as possible in the spaces provided below. Be sure to review the "Criteria for Funding" document. *The entire justification section should not exceed two single-spaced pages.*

Abstract (project summary):

This proposal is for the purchase of a laptop, experimental lab software and response pad which would be used for conducting research, collecting data and analyzing results. The Superlab software allows for the creation of experiments where reaction times are recorded in response to stimuli, which is a common method in my field to measure prejudice implicitly. Normal questionnaire methods are subject to demand characteristics; therefore, implicit measures are crucial for a more complete examination of prejudice. Currently, I am only able to measure prejudice through questionnaires. Because I cannot afford to purchase multiple licenses for the software needed, installing it in a laptop would allow for data collection to occur anywhere, including in the community and not be limited by the one computer in which it would otherwise be installed. The laptop would also facilitate my research in general. As part of a RSPG Grant I am currently collaborating and conducting research with colleagues in El Paso, Texas; McComb, Illinois; and New York, New York. I travel to these cities as part of the research process and I do not always have access to a computer on which to work. I also have the opportunity to work with my collaborators during conferences, and having the laptop available would facilitate these collaborations. In addition, I have applied to participate in a training to learn how to conduct research through the Web. The laptop would greatly facilitate conducting my research through the Web. Therefore, the laptop would expand and improve my research abilities and would facilitate conducting research in many different settings, with different participants, through different media, and with the help of different students.

Objectives and goals of this project:

The goal of this project is to have the ability to expand my research abilities by being able to measure prejudice implicitly, increase the locations where I can conduct research, increase the number and type of people that can participate in my research, increase student participation and help, and increase my productivity when I am in the field and working with my collaborators in other cities.

Identify specific courses and/or programs that will directly benefit from this project:

The laptop and software would be directly beneficial to all of the courses I teach but would be most strongly beneficial to my research methods course. In this course, students have to conduct their own research projects, analyze and present their results. Having Superlab available in a laptop would allow me to demonstrate alternative ways of conducting research which involve measuring reaction times. In addition, it would allow creating experiments that could be conducted during class time and analyzed as a class together. In many cases, it would facilitate the research process and data collection for my

students in my class. Last fall (Fall 2004), my inability to measure prejudice implicitly compromised the project of several of my students in my research methods class. In my introduction, social psychology, and psychology of prejudice courses, it would allow me to demonstrate different types of experiments that are conducted in psychology, including the measurement of prejudice implicitly.

If applicable, describe how this project will help to increase faculty productivity or enhance competency in some area of information technology.

This project will allow my research to continue and expand into areas in which I have been unable to conduct research before. It will allow for data collection to not be hindered by physical limitations, and therefore, will increase the locations in which I can collect data, increase the type of participants in my studies, increase the number of students that participate in my research, increase the possibilities as to the type of studies my research methods students can conduct, increase my productivity when working away from Weber State and will facilitate my ability to conduct research through the Web. In addition, the laptop would be used by other Psychology faculty (i.e., Eric Amsel, Maria Parilla de Kokal, and Leigh Shaw) for collaborative research investigating online assessment of stereotype threat of dual minorities. Overall, this project will increase my research abilities and the number of presentations and publications finished by myself and my students.

Describe how the success of this project will be evaluated.

(If reports or publications are anticipated from this project, please indicate such.)

The success of this project will be evaluated through the use of the laptop and the software to conduct projects, collect data, analyze data, and write articles. This will be evident through the number of studies conducted, the various locations, the increased and different types of participants in the studies, the types of projects conducted in my research methods class, and the number of papers presented and submitted for publication in comparison to the last 3 years.

Timeline:

(If funded, when will this project be implemented?)

Purchase of laptop and software would be purchased as soon as possible. Laptop and software would be used in data collection, data analysis, and writing of articles this summer while I am collecting data and working with my collaborators in El Paso, Texas. The laptop and software would continue to be used consistently thereafter.

Budget

Note: Please be as specific as possible regarding requested hardware, software, or other resources. If funds are being committed from other resources, please so indicate.

A wireless notebook is requested. Please see the attached sheet for computer specifics of the computer. The memory was upgraded to insure that the computer would be able to store the stimuli needed to conduct the research and to handle the different software that will be installed. In addition, a software and response pad is requested. Please see the attached sheet for software specifics. A response pad is requested so that data collection could include children and older people as participants. The response pad makes responses easier and more reliable for participants.

Remaining software, maintenance, and peripherals will be funded by individual and department of Psychology.

Cost:

Sony laptop	\$ 1599.99
Superlab software and response pad	\$ 860.00
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Total Cost	\$2459.99
Support from College Dean	\$ 700.00
Support from Psychology Department Chair	\$ 150.00
Support from Individual's discretionary Funds	\$ 50.00
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Total Funds Requested	\$ 1559.99