

UNIVERSITY OF ILLINOIS
AT URBANA - CHAMPAIGN

Office of the Vice Chancellor for Research

Institutional Review Board
528 East Green Street
Suite 203
Champaign, IL 61820



October 18, 2011

Lizanne Destefano
I-STEM Education Initiative
I-Stem Bldg
704 S. Sixth St.
M/C 308

RE: *XSEDE: The Extreme Science and Engineering Discovery Environment*
IRB Protocol Number: 12149

Dear Lizanne:

Thank you for submitting the completed IRB application form for your project entitled *XSEDE: The Extreme Science and Engineering Discovery Environment*. Your project was assigned Institutional Review Board (IRB) Protocol Number 12149 and reviewed. It has been determined that the research activities described in this application meet the criteria for exemption at 45CFR46.101(b). Category 1 applies because the study is attempting to evaluate the TEOS branch of the XSEDE Engineering/cyberinfrastructure program which is focusing on Training, Education and Outreach Service to XSEDE users which can be students, faculty, staff, or industry employees from any institution who have voluntarily chosen to enroll in the project. Evaluation activities include assessment using methods like surveys, interviews, focus groups, review of curriculum as well as to evaluate the effectiveness of workshops and related educational efforts; all activities are being done to validate and document the effectiveness of the TEOS model of training, education, and outreach services. The study is occurring in commonly accepted institutions of higher education (inclusive of outreach of university researchers to industry), and is attempting to determine the effectiveness of approaches to education related to XSEDE's integrated digital services and resources, data, and expertise.

This determination of exemption only applies to the research study as submitted. **Exempt protocols are approved for a maximum of three years.** Please note that additional modifications to your project need to be submitted to the IRB for review and exemption determination or approval before the modifications are initiated.

We appreciate your conscientious adherence to the requirements of human subject research. If you have any questions about the IRB process, or if you need assistance at any time, please feel free to contact me or the IRB Office, or visit our website at <http://www.irb.illinois.edu>.

Sincerely,



Ronald A. Banks, Human Subjects Research Coordinator, Institutional Review Board

c: Lorna Rivera