

MEMORANDUM

DATE: May 6, 2016

TO: Madhav Vishnu Marathe, Henning S Mortveit, Keith R Bisset, Christopher James Kuhlman, Maleq Khan

FROM: Virginia Tech Institutional Review Board (FWA00000572, expires January 29, 2021)

PROTOCOL TITLE: CINET Evaluation Survey

IRB NUMBER: 13-485

Effective May 5, 2016, the Virginia Tech Institutional Review Board (IRB) Chair, David M Moore, approved the Continuing Review request for the above-mentioned research protocol.

This approval provides permission to begin the human subject activities outlined in the IRB-approved protocol and supporting documents.

Plans to deviate from the approved protocol and/or supporting documents must be submitted to the IRB as an amendment request and approved by the IRB prior to the implementation of any changes, regardless of how minor, except where necessary to eliminate apparent immediate hazards to the subjects. Report within 5 business days to the IRB any injuries or other unanticipated or adverse events involving risks or harms to human research subjects or others.

All investigators (listed above) are required to comply with the researcher requirements outlined at:

<http://www.irb.vt.edu/pages/responsibilities.htm>

(Please review responsibilities before the commencement of your research.)

PROTOCOL INFORMATION:

Approved As: **Expedited, under 45 CFR 46.110 category(ies) 7**
Protocol Approval Date: **May 16, 2016**
Protocol Expiration Date: **May 15, 2017**
Continuing Review Due Date*: **May 1, 2017**

*Date a Continuing Review application is due to the IRB office if human subject activities covered under this protocol, including data analysis, are to continue beyond the Protocol Expiration Date.

FEDERALLY FUNDED RESEARCH REQUIREMENTS:

Per federal regulations, 45 CFR 46.103(f), the IRB is required to compare all federally funded grant proposals/work statements to the IRB protocol(s) which cover the human research activities included in the proposal / work statement before funds are released. Note that this requirement does not apply to Exempt and Interim IRB protocols, or grants for which VT is not the primary awardee.

The table on the following page indicates whether grant proposals are related to this IRB protocol, and which of the listed proposals, if any, have been compared to this IRB protocol, if required.

Invent the Future

Date*	OSP Number	Sponsor	Grant Comparison Conducted?
05/16/2013	10235504	National Science Foundation	Compared on 05/16/2013

* Date this proposal number was compared, assessed as not requiring comparison, or comparison information was revised.

If this IRB protocol is to cover any other grant proposals, please contact the IRB office (irbadmin@vt.edu) immediately.

Current Status: Approved

Your continuing review application was approved by the IRB on **May 5, 2016**.

Use the links below to view, revise, add and delete protocol materials:

- ▶ [Start an Amendment application](#)
- ▶ [Report an Unanticipated Problem / Adverse Event \(AE\)](#)
- ▶ [Report this project as closed](#)
(i.e., data collection at all sites is complete and data analysis at Virginia Tech is complete.)
- ▶ [Download the approval letter](#) associated with this application.

Protocol Information

Current Application:	Continuing Review Application (Download PDF of Continuing Review Request »)		
Application Status:	Approved		
Protocol Status:	Open		
Protocol Approved As:	Expedited		
Dates:	Created Date	Approval Date	Expiration Date
	May 10, 2013	May 16, 2016	May 15, 2017

1 Project Info

Project Title	CINET Evaluation Survey												
Research/Project Funded?	Yes, through the Office of Sponsored Programs (OSP)												
OSP Number	The following OSP Grant was found for: 478455 (Proposal #10235504)												
	<table border="1"> <thead> <tr> <th>OSP #</th> <th>Project Title</th> <th>Sponsor</th> <th>PI</th> <th>OSP Admin.</th> <th>Federally Funded?</th> </tr> </thead> <tbody> <tr> <td>478455</td> <td>SDCI NMI New From Desktops to Clouds a Middleware for Next Generation Network</td> <td>National Science Foundation</td> <td>Marathe, Madhav V.</td> <td>Kaminski, Jennifer N.</td> <td>Yes</td> </tr> </tbody> </table>	OSP #	Project Title	Sponsor	PI	OSP Admin.	Federally Funded?	478455	SDCI NMI New From Desktops to Clouds a Middleware for Next Generation Network	National Science Foundation	Marathe, Madhav V.	Kaminski, Jennifer N.	Yes
OSP #	Project Title	Sponsor	PI	OSP Admin.	Federally Funded?								
478455	SDCI NMI New From Desktops to Clouds a Middleware for Next Generation Network	National Science Foundation	Marathe, Madhav V.	Kaminski, Jennifer N.	Yes								
Additional OSP Number(s)	Add/Remove Additional OSP #'s »												
Existing Data Only?	No												

2 Project Personnel

Name	Dept. or Institution	CV?	Training?	Role	Date Modified
Madhav Vishnu Marathe (marathe@vt.edu)	BI - NDSSL	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Primary Investigator	May 10, 2013
Henning S Mortveit (Henning.Mortveit@vt.edu)	BI - NDSSL	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Co-Investigator	May 10, 2013
S m shamimul Hasan (shasan2@vt.edu)	[VT-STUDENT]	N/A	N/A	Project Team Member	May 10, 2013
Sherif Hanie El Melligy Abdelhamid (sherief@vt.edu)	[VT-STUDENT]	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Project Team Member	May 10, 2013
Maureen Anne Lawrence-Kuether (mlawre04@vt.edu)	BI - Operations	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Project Team Member	Mar 27, 2015
Keith R Bisset (kbisset@vt.edu)	BI - NDSSL	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Co-Investigator	Jun 2, 2015
Christopher James Kuhlman (ckuhlman@vt.edu)	BI - NDSSL	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Co-Investigator	Jun 2, 2015
Maleq Khan (maleq@vt.edu)	BI - NDSSL	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Co-Investigator	Jun 2, 2015

Will this research/project involve collaboration with another institution? **No**