204 Butler Library Mail Code 1130 535 West 114th Street New York, NY 10027 Tel 212-854-9058 http://ccnmtl.columbia.edu

May 3, 2010

National Science Foundation 4201 Wilson Boulevard Arlington, VA 22230 USA

To Whom It May Concern:

The Columbia Center for New Media Teaching and Learning (CCNMTL), under the direction of Dr. Frank Moretti, has been dedicated to advancing the purposeful use of technology and new media to improve student learning and pedagogical practice in higher education since 1999. CCNMTL writes this letter in support of Dr. Takeshi Utsumi's proposal, "Global Early Warning System (GEWS) with Cloud Computing Technology," to NSF's Computing in the Cloud (CiC) program.

For the GEWS project, CCNMTL agrees to focus on optimizing its educational potential by 1) facilitating synergistic partnerships between the core project development team and faculty at Columbia whose research and/or teaching could be supplemented, improved and enhanced by the project; and, 2) advising the project team on educational opportunities at Columbia and with external partners.

We are very excited about the possibilities Dr. Utsumi's project presents for positively affecting the future of Nigeria by using simulation technology to highlight the various consequences of different policy decisions with the use of cloud computing and are happy to lend our support as indicated above.

Sincerely,

Dr. Ryan Kelsey, Associate Director of Education

Columbia Center for New Media Teaching and Learning, Columbia University