Dear Colleague,

I am pleased to announce our **2014 NSF Research Experience for Undergraduates (REU) Site on Next Generation Networking Technologies**. This REU Site is organized by the Department of Computer and Information Sciences at Temple University (www.cis.temple.edu). The 8-week summer research program will provide 10 students the opportunity to work on research projects related to mobile computing, wireless communication, and cloud computing. The students will be working closely with faculty mentors from the Center of Networking Computing (CNC).

Next generation networks are characterized by high bandwidth connectivity over large coverage areas, and are crucial to the next wave of applications and services. However, the key technologies of next generation networks and applications, such as WiMAX and data centers, are often expensive to deploy and maintain. As a result, students often do not have the opportunity to gain valuable experience in these technologies. Students participating in our REU Site will be able to gain hands-on experience with some of our facilities, such as a WiMAX testbed and an in-house 128-node CPU/GPU cloud computing cluster.

The 8-week program will run from May 29 to July 24, 2014. In addition to their individual research projects, the participants will also attend seminars by leading researchers from various research fields. Each participant will receive a $4,000 stipend, on-campus housing, and meals. There will also be limited travel support for participants to travel to and from Philadelphia. I would like to ask you to encourage your students to participate in this summer program, and direct them to our REU site (http://www.cis.temple.edu/~cctan/reu.html) for additional information and application procedures. If you have a mailing list for undergraduate students, could you please send this announcement out to your students? The deadline for application is March 15, 2014, in anticipation of funding.

Thanks in advance for your assistance.

Sincerely,

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