Graduate Fellowships in Science and Technology Studies

The NSF Triple Helix project in the department of Science and Technology Studies at Rensselaer has funding for new Graduate Fellows beginning in AY2012 (beginning August 2012). Graduate funding (tuition and stipend) is guaranteed for a minimum of 4 years.

Graduate fellows accepted for the program will explore how cutting-edge science and technology research might be adapted to address the problems encountered by low-income communities (health, environment, poverty, crime, information access, etc.). They will also teach in inner city middle school classrooms to apply these social/technical connections to education in communities affected by these challenges. Additional travel funding will be available for fellows interested in extending this research to low-income communities in Africa or Latin America, or among U.S. Native American populations. The Fellow must be a US citizen or permanent resident.

Current grads in the program come from a variety of backgrounds, including sociology, media arts, and urban development. Their projects include the use of cell phones for low-income health information, working with software developers to create new culture-based educational technologies, and deploying pollution sensors for both rural and urban communities. For further information see the Triple Helix website.

To apply send email describing your interests to:

Dr. Ron Eglash, Professor
Science and Technology Studies
Sage Labs 5502, Rensselaer Polytechnic Institute,
110 8th St, Troy, NY 12180-3590
eglash@rpi.edu
Work: 518-276-2048   fax: 518-276-2659

Graduate Fellowships in Computer Science

The NSF Triple Helix project at Rensselaer has funding for new Graduate Fellows beginning in AY2012 (beginning August 2012). Graduate funding (tuition and stipend) is guaranteed for a minimum of 4 years.

Graduate fellows accepted for the program will be developing software, online social media, and mobile technologies that help low-income middle school students learn math, computing, and science through simulations of cultural practices, or computing-based projects that address issues in social justice or environmental sustainability. Additional travel funding will be available for fellows interested in extending this research to low-income communities in Africa or Latin America, or among U.S. Native American populations.

To apply send email describing your interests to:

Dr. Mukkai Krishnamoorthy, Associate Professor
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mskmoorthy@gmail.com