ONLINE Application: http://bit.ly/1LmcYhc

REGISTRATION INFORMATION

Student’s Full Name ________________________________

Email Address ______________________________________

Street Address Apt# _________________________________

City State Zip ______________________________________

Home Phone ________________________________________

Date of Birth (MM/DD/YY) Grade Level __________________

School Name ________________________________________

School District (City) _________________________________

EMERGENCY INFORMATION:

Guardian’s Full Name _________________________________

Emergency Phone ____________________________________

Email Address ______________________________________

Street Address (if different from student) Apt# ___________

City State Zip ______________________________________

Please send the following form to: Dr. Soon Chun
1 Washington Park, Room 1303, Newark, NJ 07102

COORDINATORS

Dr. Nabil R. Adam
Director of Rutgers CIMIC
(973) 353-5239
adam@adam.rutgers.edu

Dr. Soon Ae Chun
iSecure Lab, CUNY CSI
(973) 353-1608
soon@cimic.rutgers.edu

Dr. Jaideep Vaidya
Rutgers MS/IS Department
(973) 353-1441
jsvaidya@business.rutgers.edu

For more information, visit:
http://cimic.rutgers.edu/camp/camp2015

SPONSORS

National Science Foundation (NSF)

Rutgers CIMIC (Center for Info Management, Integration & Connectivity)

PARTNERS

Rutgers University Office of University-Community Partnerships
158 University Ave. Newark, NJ 07102
Phone: (973) 353-1630

Rutgers CIMIC, Newark

SCIENCE & TECHNOLOGY
SUMMER CAMP 2015
Data Analytics: Opportunities and Risks

June 29-July 10
8:30AM-12:30PM

Phone: 973-353-1608
Cyber activities such as online purchase, online banking, social networking, and online searches, generate tons of data about you, such as your identity, financial and social behaviors, your health issues, etc. In addition, the government also collects tons of data about citizens or businesses. This summer camp will focus on how these cyber data can be analyzed and used to create opportunities for a city government. It also investigates how the data can pose privacy risks and how to secure and protect personal data.

In particular, the summer campers will:

- Investigate different methods of online collection, integration and sharing of personal data
- Learn how to use data analytics tools to help the City of Newark to identify issues and to suggest alternative solutions for the City
- Discuss the privacy and security threats and societal issues of cyber data
- Learn privacy and security technologies and practices to protect cyber data
- Understand industry needs of data security skills and security professional career.

**SUMMER CAMP GOALS**

- Stimulate curiosity and excitement in middle/high school students through the introduction of the state-of-the-art computer tools and technology
- Place students in an actual university environment, interacting with scientists and computer professionals as role models.
- Allow scientists and computer professionals to transmit their own excitement with science and technology and spark the children’s imagination and curiosity
- Demonstrate the feasibility of a career in science and/or information technology
- Disseminate the success of the program to universities and middle/high schools nationwide

**ELIGIBILITY**

Selection for the program is based on the following criteria:

- Students attending junior and high schools (grades 8-12) in Newark NJ area
- A strong interest in science, mathematics, and technology
- Recommendations from teachers and/or counselors
- Preference is given to underrepresented minorities (African-American, Hispanic, and Native American)

**ONLINE APPLICATION** (required)


Email notification of acceptance to the program will be sent by June 15, 2015