Google has funded Computer Science for High School (CS4HS) workshop at Kean University. Dr. Patricia Morreale, Department of Computer Sciences at Kean University will serve as the project director. CS4HS is part of an international initiative by Google to increase and encourage computer science education worldwide.

The project begins with a 2-day professional development workshop for middle and high school teachers and administrators during July 2011. CS4HS attendees have the chance to hear about and investigate new topics in computer science education and determine how those materials might be used in their high school curriculum.

CS4HS is part of a larger, multi-year effort by Kean University to build a community of computer science and mathematics educators through one-day and longer workshops, a dedicated website, and visits to high schools in the area. Computer science education is an emerging area of research, focused on identifying and increasing the number of middle, high school, and university students who include the study of computer science and information technology as part of their educational experience.

The one-day teacher workshops have been shown to be successful at Kean, as teachers are able to attend professional development events during the school year, network with colleagues, and take their new curriculum materials back to the classroom. The CS4H workshop on July 14-15, 2011 will be the first multi-day, summer event at Kean. Later reinforcement will occur on October 28, 2011 when the summer CS4HS attendees are invited back to campus, along with other teachers, for a one-day follow-up workshop for the exchange of information and ideas.

The sponsorship funds will be used for workshop meals, supporting curriculum materials, and any additional hardware or software needed to support the Institute and workshop. SAMS Publishing is donating *Teach Yourself Android Application Development in 24 Hours* to all workshop attendees, in support of this initiative. Kean University will provide CEUs to the teachers attending both the July and October workshops.

Additional information on Kean’s workshop is available at [www.kean.edu/~cs4hs](http://www.kean.edu/~cs4hs). Additional information on the Google Education initiative is available at [www.cs4hs.com](http://www.cs4hs.com).