



## NEWS RELEASE

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### Greene Scholars Program Engages Youth in Science and Engineering

*National Semiconductor Welcomes 25 Students to Summer Science Institute June 20-24, 2011*

**SANTA CLARA, Calif. – June 14, 2011** – As funding for K-12 math, science and engineering programs wane, National Semiconductor will partner with The Greene Scholars Program to offer the annual Summer Science Institute. Open to Greene Scholars, who are of African ancestry, and guest students from minority groups, the program emphasizes Science, Technology, Engineering, and Mathematics (STEM) topics. Designed for middle-school students, ages 12 to 14, the Institute will run June 20-24 at National Semiconductor headquarters in Santa Clara.

Students will work with National's engineers on a variety of projects in such areas as solar technology, materials and reliability testing, mobile devices, sports science and engineering, medical technology and product development. In a collaborative team environment, these young scholars will conceptualize and develop their own work. At week's end, each student presents a product idea based on what they learned. The program facilitates learning and understanding in a nurturing, hands-on environment.

"We are pleased to host these talented young scholars," says Don Macleod, chief executive officer of National Semiconductor. "Organizations like The Greene Scholars Program help to narrow the gap in science and engineering among African-American youth, and we hope this Summer Science Institute will inspire these students toward future careers and interests in the STEM fields."

The program gives students access to enrichment opportunities that provide engaging experiences, as well as exposure to career path options, the workplace and innovation in technology. The Greene Scholars Program is designed to develop 21st Century leaders with strong science and mathematics backgrounds.

"Students are fascinated by science and innovation when they can actively participate in discovery; the richer the experience, the more lasting the takeaway," said Gloria Whitaker-Daniels, program director of the Greene Scholars Program. "This unique opportunity for our children to work alongside National Semiconductor's best and brightest engineers will not only motivate and challenge Greene Scholars, but will also capture the children's imagination of possibility. As students practice science and engineering in collaborative and interactive ways, the subject matter becomes relevant and fun, sparking the beginning of a lifelong interest".

The Greene Scholars Program initiatives aim to provide hands-on math, science and technology experiences that strengthen the students' entrepreneurial, leadership and problem solving skills; build their self-esteem; stimulate intellectual curiosity and provide self-motivation to continue their exploration in STEM fields. National's engineers will work with these future leaders to facilitate a fundamental understanding of STEM as well as what it is like to move toward a career in these fields.

#### **About The Dr. Frank S. Greene Scholars Program**

The Dr. Frank S. Greene Scholars Program is sponsored by the California Alliance of African-American Educators and is a long-term initiative that promotes the development of a community of college-bound Scholars focused on extending their academic gifts in science and math. The program's purpose is to increase the number of African American youth choosing STEM career paths through high school, college and into their professional lives. The Greene Scholars Program nurtures its Scholars from entrance into the program through high school graduation by providing culturally responsive programming for them and their parents; delivering hands-on math, science and technology experiences and workshops; conducting annual science fairs and engineering competitions; participating in entrepreneurial/leadership programs; and offer college and standardized tests preparation, core subject tutoring, field trips and computer literacy workshops. Additional information is available at [www.greenscholars.org](http://www.greenscholars.org).

#### **About National Semiconductor**

National Semiconductor is a leader in power management technology. Known for its easy-to-use analog integrated circuits and world-class supply chain, National's high-performance analog products enable its customers' systems to be more energy efficient. Headquartered in Santa Clara, Calif., National reported sales of \$1.52 billion for fiscal 2011. Additional information is available at [www.national.com](http://www.national.com).

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