

# Producing Leaders. Making a Difference.

# SRC Education Alliance Mission:

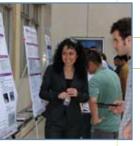
Attract and educate students of science and engineering through use-inspired research and industry connections, and promote their transition into careers that make a difference.











### DRIVING TOMORROW'S INNOVATION

THE SRC EDUCATION ALLIANCE provides a unique education and support system for students of science and engineering, and connects them to innovation careers. A private 501(c)(3) foundation of the Semiconductor Research Corporation, the Education Alliance is building capacity to open doors for more students and create a pipeline of future leaders in the knowledge economy.



The SRC Education Alliance offers an enhanced education through a combination of hands-on research experience and meaningful interaction with industry scientists and engineers. Currently, SRC supports research at over 100 universities nationwide, funding more than 500 faculty researchers and 1700 undergraduate and graduate students each year.



Producing high quality graduates in engineering and science is vital to U.S. competitiveness and leadership in the world economy. And these relevantly educated scientists and engineers are vital to addressing the pressing societal challenges in energy, healthcare, security and the environment — for today and tomorrow.



### CONTACT THE EDUCATION ALLIANCE TODAY

WEB

www.src.org/program/srcea

**EMAIL** 

educationalliance@src.org

SOCIAL NETWORKING



SRC Alumni Association
(LinkedIn Group)



### **EDUCATION ALLIANCE PROGRAMS**

## **Undergraduate Research Opportunities**

With the goal of retaining a diversity of students in physical science and engineering disciplines and encouraging them to pursue an advanced degree, this program supports hands-on research and mentoring.

### Simon Karecki Fellowship Fund

This fund, established in 2002, offers an annual prize or fellowship in recognition of outstanding contributions to environmental research related to semiconductors.

# Fellowships and Scholarships

The Education Alliance offers competitive Doctoral Fellowships related to semiconductors, as well as Master's Scholarships targeting under-represented populations.

### SRC Alumni Association

This strengthening organization helps SRC Alumni stay connected to each other and to SRC, and provides an opportunity to give back and make a difference to today's students.

### HOW CAN YOU HELP?

Be a part of the Education Alliance's exciting and important efforts.

With your help, we can produce more leaders... and make a bigger difference.

**TIME** Become a mentor to SRC-funded students.

**TALENT** Share your expertise.

**TREASURE** Make a donation to help support exceptional undergraduate and graduate students.

The SRC Education Alliance is a 501(c)(3) organization and accepts contributions from:

- Individuals
- Employer Gift Matching Programs
- Corporate Foundations
- Private Foundations
- Government Organizations

Visit www.src.org/program/srcea/ getinvolved/ to participate.



Pioneers in Collaborative Research

### FROM INDUSTRY LEADERS

"SRC supports the university research that establishes the foundation for the industry, and provides the next generation of engineers and scientists. It is through these two actions that SRC helps the industry be competitive around the world."

CRAIG BARRETT, Former CEO & Chairman of the Board, Intel Corporation

"SRC (student programs) allow us to interact with some of the brightest minds in the world on some of the toughest problems in the world."

RICHARD HILL, CEO, Novellus Systems, Inc.

### FROM ACADEMIA

"SRC's approach to research has an intellectual component that's exciting for students—you're right there, developing the world of the future."

Wayne Clough, Secretary, Smithsonian Institution & President Emeritus of the Georgia Institute of Technology

"My most important accomplishment is undoubtedly in the professional development of my students. As someone who started their professional career as an SRC student, I always wanted to bring my fruitful SRC experience into the growth and maturity of students."

Professor Li-C. Wang, University of California/Santa Barbara

### FROM STUDENTS

"I am excited for this research opportunity, as it will give me the necessary skills and connections to be successful in graduate school and pursue a career in the microelectronics industry."

ALLEN TIPPMANN, School of Mechanical Engineering, Purdue University (URO Fellow)

"Being part of SRC's student programs provided early opportunities for industry interaction that would not have been available otherwise. This made a significant difference in my research and my career development."

LISA Su, Senior VP, General Manager & CTO, Freescale Semiconductor (Former SRC student)