

**Semiconductor Research Corporation  
Education Alliance Executive Director  
Position Description  
Durham, North Carolina**

Semiconductor Research Corporation (SRC) is the world's leading technology research consortium. Originally formed in 1982 to help the U.S. semiconductor industry to better compete, today SRC invests in a broad portfolio of university research worldwide on behalf of a global membership. The objectives of SRC are to define and invest in basic precompetitive research and explore new technologies relevant to industry needs and to create a pool of knowledgeable faculty and relevantly educated students. In 2005, SRC received the National Medal of Technology “for building the world’s largest and most successful university research force to support the semiconductor industry and for proving the concept of collaborative research as the first high tech research consortium.” Recently, SRC has expanded its research interests to include energy and biomedical technologies.

Since its inception, SRC has invested more than \$1.5 billion in cutting-edge university research supporting over 8000 students and 1900 faculty members at nearly 250 universities worldwide. The diverse program areas engage and challenge the most talented faculty and students from a range of disciplines.

The SRC Education Alliance, a private foundation of SRC, attracts and educates physical science and engineering students through use-inspired research and industry connections and promotes their transition to careers in industry. The Education Alliance supports highly competitive fellowship programs for master and doctoral degree candidates. The Education Alliance also manages a substantial Undergraduate Research Opportunities (URO) program that supports roughly 200 students annually to do cutting-edge research with a faculty advisor. The goals of the URO program are to retain students in science and engineering fields and to encourage them to continue toward an advanced degree.

SRC Education Alliance seeks a dynamic, motivated professional with demonstrated fundraising experience, exceptional integrity, outstanding interpersonal and communication skills, enthusiasm, passion and commitment to science, technology, engineering and mathematics (STEM) education.

**The Executive Director’s responsibilities include:**

**Professional Executive Leadership**

- Build relationships with the various constituencies including the industry members, colleges and universities, faculty researchers, students, foundations, the staff, the board, state and federal government officials and funders;
- Connect students, faculty researchers and industry experts to develop students into innovation leaders;
- Oversee student program management and the alumni network activities;
- Develop and implement new student education programs;
- Work with SRC leadership to establish a SRCEA resource board;
- Appreciate and capitalize on the SRC Board of Directors and staff’s skills and talents;

**Fundraising and Strategic Initiatives**

- Design and implement a strategic fundraising program to build the capacity of the Education Alliance;
  - Research, cultivate and solicit diversified funding sources;
  - Develop additional funding sources for existing student programs beyond industry members;(URO, Fellowships, Scholarships);
  - Achieve targeted, results-oriented outcomes;

- Collaborate with the philanthropic and nonprofit sectors;
- Evaluate, research, develop and prepare funding applications according to objective criteria;
- Oversees contract negotiations including objectives and reporting requirements with funders.

**Financial, Administrative and Personnel Management**

- Oversight in financial and program administrative management;
- Prepare organizational budget for Board's approval and oversee expenditures;
- Delegates and directs staff and board to action;
- Holds board accountable for their actions.

**Board of Director Relations**

- Evaluate the board skills and talents and identify gaps for future recruitment;
- Value, empower, engage and elevate the SRCEA Board;
- Experience successfully working with a board of directors;
- Support the Board in establishing and meeting strategic goals;
- Oversee SRCEA annual planning;
- Provide staff leadership to satisfy the organization's vision and mission;
- Implement the Education Alliance's policies and procedures;
- Accountable to the Board of Directors in managing SRCEA's programs.

**Communication and Marketing**

- Articulate and communicate SRCEA's mission and vision to key constituencies;
- Builds strong networks and transforms influential connections into action;
- Consistent, reliable and methodical communication with the Board of Directors and staff;
- Oversees the development and implementation of public relations activities to enhance SRCEA's visibility and public image;

**Desired Qualifications:**

- Passion, vision and enthusiasm for science, engineering and technology education;
- Bachelor's degree from an accredited college or university, advanced degree preferred;
- Ten to fifteen years of executive fundraising experience with demonstrated record of success;
- Energetic, detail-oriented, self-starter with proven leadership qualities;
- Knowledge of and demonstrated experience working with a board of directors;
- Excellent written, verbal and interpersonal communication skills;
- Extensive knowledge and commitment to STEM education;
- Exceptional and intelligent listening skills;
- Honesty with unquestionable integrity and moral character.
- Flexible and adaptable to change;
- Organized and strategic;
- Available for extensive travel.

Final interviews and decision scheduled for August 2010. **Deadline for applications and resumes is July 21, 2010.** Please send resume and cover letter to Beth Briggs, Creative Philanthropy, 4004 Barrett Square, Suite 203, Raleigh, NC 27609. Phone 919-786-4220, fax 919-782-0834, or email [BBriggs2@aol.com](mailto:BBriggs2@aol.com).