



# SRC Students

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# Semiconductor Research Corporation: A Family of Distinct, Related Program Entities



**STARnet**



Emerging Topics



**Global Research Collaboration**

Ensuring vitality of current industry

Focus Center Research Program Phase VI

**STARnet**

Early research engagement of key long horizon semiconductor challenges

**Nanoelectronics Research Initiative**

Beyond CMOS – the next switch and associated architectures

**Energy Research Initiative**

Emphasis on efficient/clean energy generation, storage and distribution

**Education Alliance**

Attracting and educating the next generation of innovators and technology leaders

AMD  
AMAT  
AT&T  
Freescale  
GLOBAL-FOUNDRIES  
IBM  
Intel  
Mentor Graphics  
Research Triangle Institute  
TEL  
TI

Gov't Participants  
State of Arizona  
State of Texas  
State of NY  
NIST  
NSF  
  
Other Participants  
SEMI  
SIA  
MOSIS

AMAT  
GLOBALFOUNDRIES  
IBM  
Intel  
MICRON  
Raytheon  
TI  
United Technologies  
  
Government Participant  
DARPA

GLOBAL-FOUNDRIES  
IBM  
Intel  
MICRON  
TI

Gov't Participants  
NIST  
NSF  
State of Indiana  
State of Nebraska  
State of NY  
State of Texas

ABB  
AMAT  
Bosch  
First Solar  
Hydro One Networks  
IBM  
NEC  
Nexans  
ON Semiconductor  
TEL

- Funding(!!) through the research contracts
- Opportunity to work with leaders in academic research
- Industry networking
  - Direct engagement with visiting scientists
- Synergy w/ other researchers – faculty and students
- Employment and Internship opportunities
  - Recruiters use the online Student Directory to find candidates – *if you aren't there they can't find you!*
- Links to company contacts and employment pages
- Opportunities for international students in the sponsoring companies' off-shore facilities



# The SRC Student Advantage

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- SRC Student Advantage

- Research focus that is on an appropriate area of technical specialization
- Mentoring by faculty and industry personnel
- Internships that further the degree process and at the same time expose the students to industry
- Opportunity to participate in SRC-sponsored events
  - Research reviews, workshops, e-seminars, networking events, industry engagement on campus
- TECHCON – ALL SRC students are encouraged to attend – registration opens June 2



# Members are Hiring!

Recruiters are using the online Student Directory to find candidates – *make sure you are there!*

- SRC sends periodic notices (via email) for positions and internships available by company
- Be sure your information is in the database and up to date!
  - Update your internship/employment availability
  - Upload your resume via the web
  - Let us know when you graduate
  - TAKE A JOB IN THE SRC COMMUNITY!!!

- [www.src.org](http://www.src.org)
- [students@src.org](mailto:students@src.org)
- SRC Alumni Association on LinkedIn

## Where to start Networking within SRC

- MaryLisabeth Rich – Executive Director
- Shannon Geddes – Operations Manager & TECHCON Vice Chair
- Lee Ann Clewell – Student/Alumni/Member Support Coordinator



# TECHCON 2014

Technology & Talent for the 21st Century

Renaissance Hotel  
Austin, TX

September 7-9



## *Student Presented*

Over 150 presentations and posters



STARnet



### Showcasing:

- The quality of the research portfolio
- The excellence of SRC students and faculty
- The magnitude of the collaborative research investment made by industry through SRC
- **ALL** SRC Students are eligible to attend

more information at [www.src.org](http://www.src.org)