



Semiconductor  
Research  
Corporation

# SRC Talent Factory

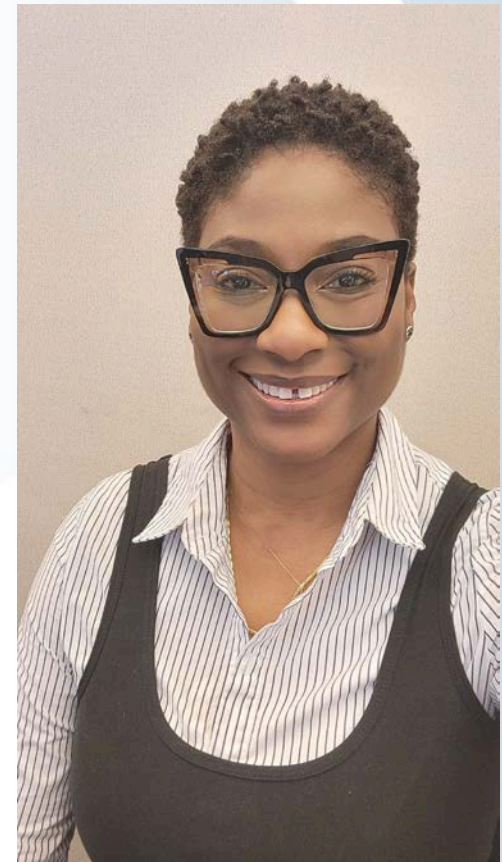
April 5, 2024

Jacqui Hall, Scholars Program Manager

# Scholars Program Manager

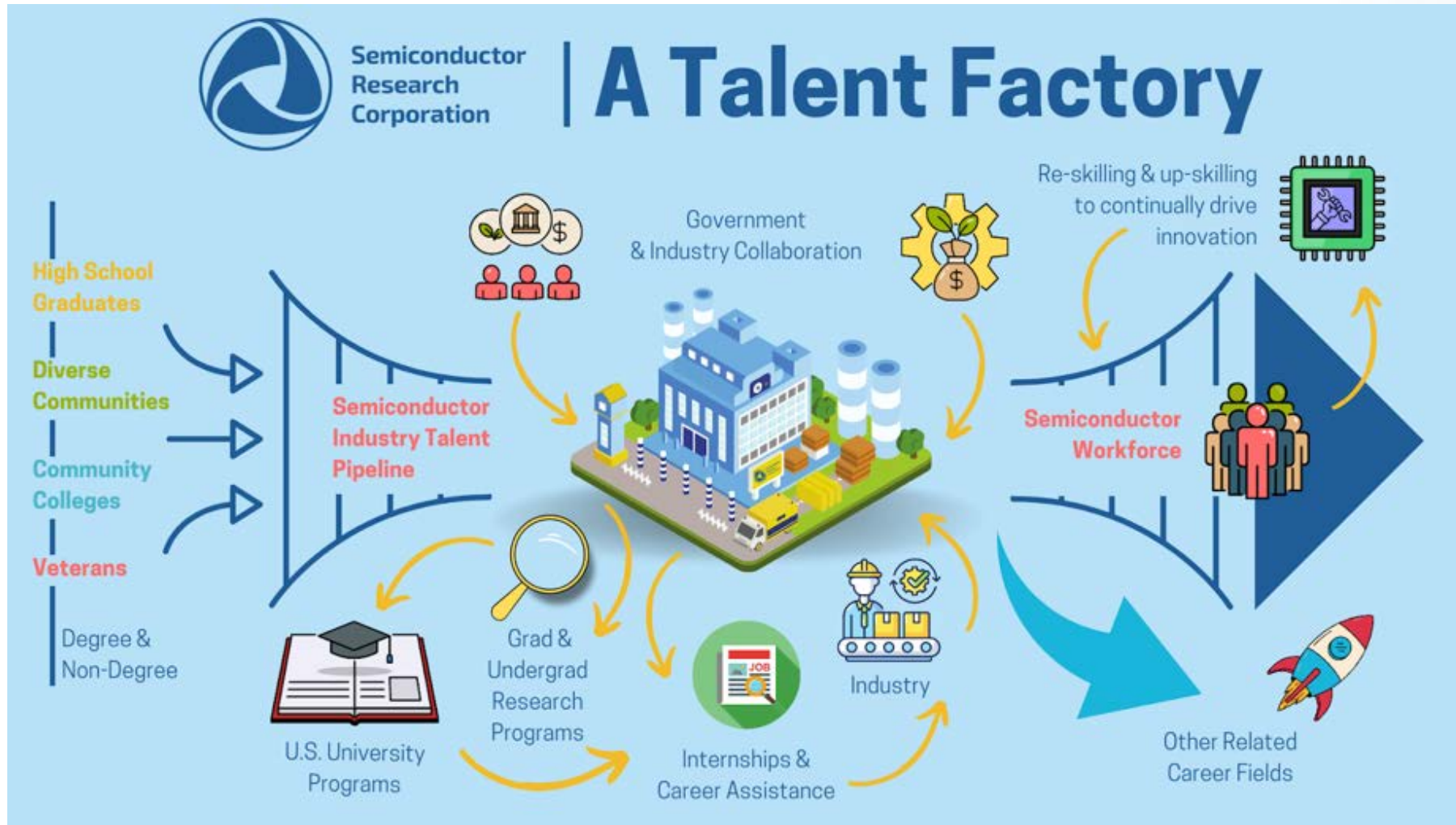
## Jacqui Hall

- SRC Program Manager > SRC Graduate & Undergraduates Programs
- **Credentials**
  - B.A. in Sociology with certification in Marketing & Management from Duke University
  - <https://www.linkedin.com/in/jacqui-hall-85b3481a/>
- **My SRC Experience**
  - SRC employee for 17 years
  - Nurturing talent and creating sustainable pipelines for student retention
  - Align HR initiatives of member companies with the talent acquisition
  - Created platforms for showcasing student research, facilitating networking opportunities
  - Building bridges between members and students through meticulously organized yearly conferences
  - Dedicated to advancing workforce development within the semiconductor industry pipeline



[Jacqueline.Hall@src.org](mailto:Jacqueline.Hall@src.org)

# A Talent Factory\*: The SRC Story



Currently, SRC supplies nearly 20% of the semiconductor PhD workforce in the U.S. and has the capability to increase output by 3-5 times to meet growing demand

41  
Successful  
Years!

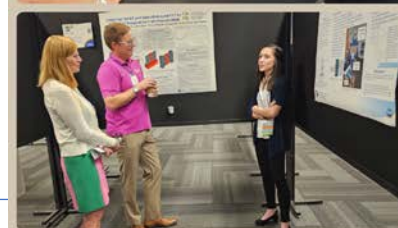
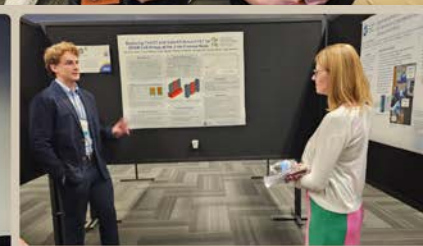


\* a special entity created by the semiconductor industry for planning and execution of research and workforce development


































# What is an SRC Research Scholar?

- BACHELOR'S
- MASTER'S
- DOCTORATE



# 1500+ SRC Research Scholars and growing

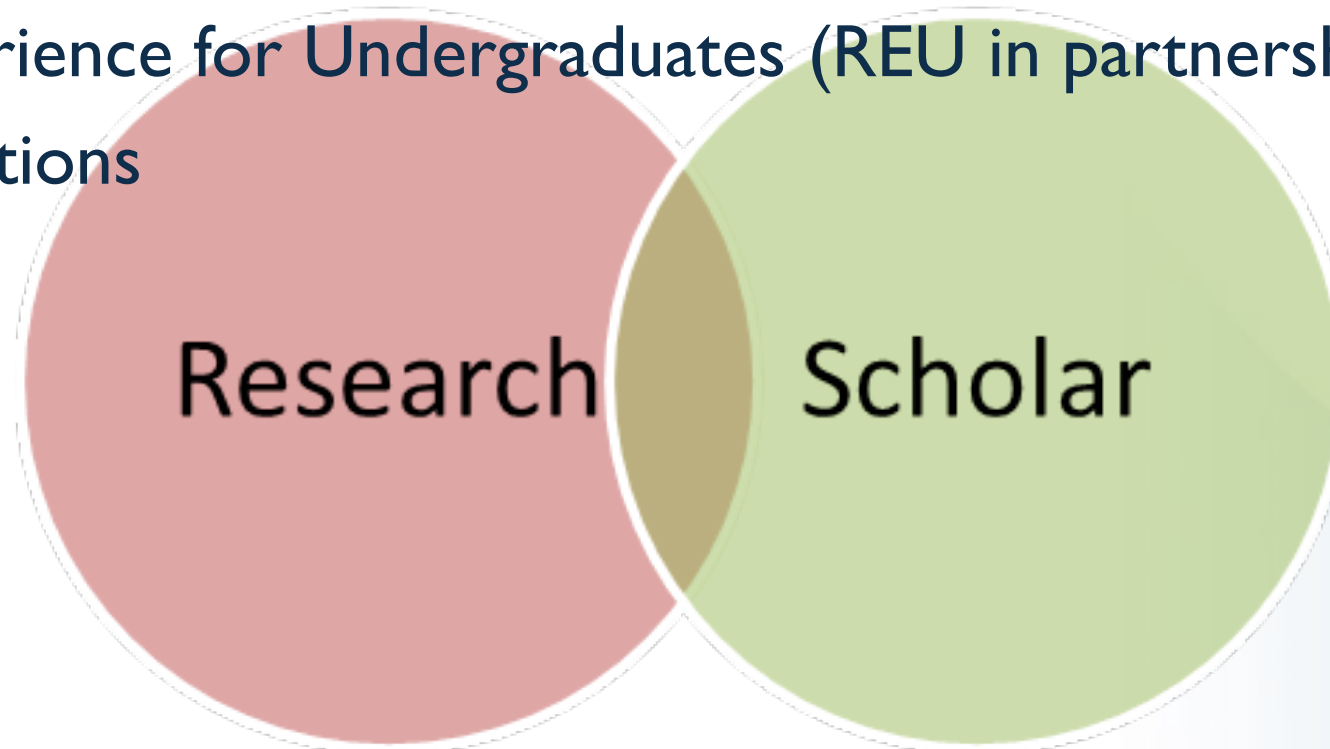
			 <b>Abdulbari Agbo...</b> · 2nd Aerospace Engineering Student at UT Austin   UNCF Fund II STE... Kashyap Yellai is a mutual connection <a href="#">Connect</a>	 <b>Kang He</b> · 2nd PhD Student at ECE, Purdue University Pitamber Shukla, PhD is a mutual connection <a href="#">Connect</a>	 <b>Khaled Hassan</b> · 2nd Research Scholar at SRC Research Scholars Program Marcus Pan and Tong Zhang are mutual connections <a href="#">Connect</a>	 <b>Luca Collini</b> · 2nd Graduate Research Assistant @NYU Tandon School of... Todd Austin, Ro Cammarota, and 1 other mutual connection <a href="#">Connect</a>	 <b>Mohamadali M...</b> · 2nd Postdoctoral Research Fellow at Stanford University Marcus Pan, Sohrab Aftabjahani, Ph.D., and 1 other mutual connection <a href="#">Connect</a>	 <b>Vincent Flores</b> · 2nd Chemistry PhD Candidate at University of Illinois at Urbana... Marcus Pan, Kashyap Yellai, and 3 other mutual connections <a href="#">Connect</a>
	 <b>Aron Griffin, PE</b> · 2nd PhD Candidate at Colorado School of Mines Paige Jacob, Ph.D. is a mutual connection <a href="#">Connect</a>	 <b>Alaleh Ahmadian</b> · 2nd Graduate Research Assistant at Washington State University Marcus Pan and Pietro Mercati are mutual connections <a href="#">Connect</a>	 <b>Hemant Kuma...</b> · 2nd Ph.D. student at Georgia Tech   IIT Bombay '20 Saibal Mukhopadhyay is a mutual connection <a href="#">Connect</a>	 <b>Duy Thanh Ngu...</b> · 3rd Ph.D. <a href="#">Message</a>	 <b>Navin Ranganat...</b> · 2nd Web Tools Intern at HARMAN International   Computer... Allison Osanson, Juan David Campalargo, and 1 other mutual connection <a href="#">Connect</a>	 <b>Sergiu Mosanu</b> · 2nd University of Virginia Ph.D., FPGA, Computer Architecture Emulation Todd Younkin and Xida Ren are mutual connections <a href="#">Connect</a>	 <b>Misun Park</b> · 2nd Ph.D. Student Marcus Pan and Jacqui Hall are mutual connections <a href="#">Connect</a>	
 <b>Alexander Chou</b> · 3rd EECS Student at University of California, Berkeley <a href="#">Message</a>	 <b>Oğuz Odabaşı</b> · 3rd Graduate Student - Research Assistant <a href="#">Message</a>	 <b>Vijay Thurimella</b> · 2nd Computer Science Researcher Alex Weaver is a mutual connection <a href="#">Connect</a>	 <b>Jamie Ye</b> · 2nd PhD Candidate in Electrical and Computer Engineering at Corne... Marcus Pan, Tim Green, and 3 other mutual connections <a href="#">Connect</a>	 <b>Emma Pawliczak</b> · 1st Research Assistant and PhD candidate Marcus Pan, Tim Green, and 13 other mutual connections <a href="#">Message</a>	 <b>Mengyuan Li</b> · 2nd Ph.D. student at University of Notre Dame Marcus Pan and Emma Pawliczak are mutual connections <a href="#">Connect</a>	 <b>Jian Meng</b> · 2nd Research Assistant at Arizona State University Jae-sun Seo and Pietro Mercati are mutual connections <a href="#">Connect</a>	 <b>Md. Nahid Haq...</b> · 2nd PhD Student @ Georgia Tech ECE    Nanoelectronics Research Lab Jacqui Hall, Asif Intisar Khan, and 1 other mutual connection <a href="#">Connect</a>	 <b>Damla Dimlioglu</b> · 2nd Graduate Research Assistant at Cornell University Keren Bergman, Todd Younkin, and 3 other mutual connections <a href="#">Connect</a>
 <b>Soumendu Gho...</b> · 2nd Deep Learning Researcher   Former AI Research and Design... Tim Green, Todd Younkin, and 2 other mutual connections <a href="#">Connect</a>	 <b>Mariam Issa</b> · 2nd Computer Science Ph.D. Student   NSF Graduate Research Fellow Marcus Pan, Adam Knapp, and 2 other mutual connections <a href="#">Connect</a>	 <b>Zachary Sobell</b> · 2nd Postdoctoral Researcher at University of Colorado Boulder Steve Kramer, Dennis Pretti, and 2 other mutual connections <a href="#">Connect</a>	 <b>Yujin Nam</b> · 2nd CSE Graduate Student at UC San Diego Ro Cammarota is a mutual connection <a href="#">Connect</a>	 <b>Daniel Brenya A...</b> · 2nd Graduate Research Assistant at Iowa State University Marcus Pan is a mutual connection <a href="#">Connect</a>	 <b>Oluwole Jaiyeoba</b> · 2nd Interned at Samsung Electronics. Filed 2 patents Provides services - Engineering Design <a href="#">Connect</a>	 <b>Coleman Delude</b> · 2nd Machine Learning PhD Candidate   Georgia Tech Madhavan Swaminathan is a mutual connection <a href="#">Connect</a>	 <b>Paul Xuanyuanli...</b> · 2nd Ph.D. Candidate - Columbia University VLSI Lab Jae-sun Seo is a mutual connection <a href="#">Connect</a>	 <b>LinkedIn Member</b> Student at Jackson State University <a href="#">Connect</a>



500+ showcasing their talent on LinkedIn for member recruiting

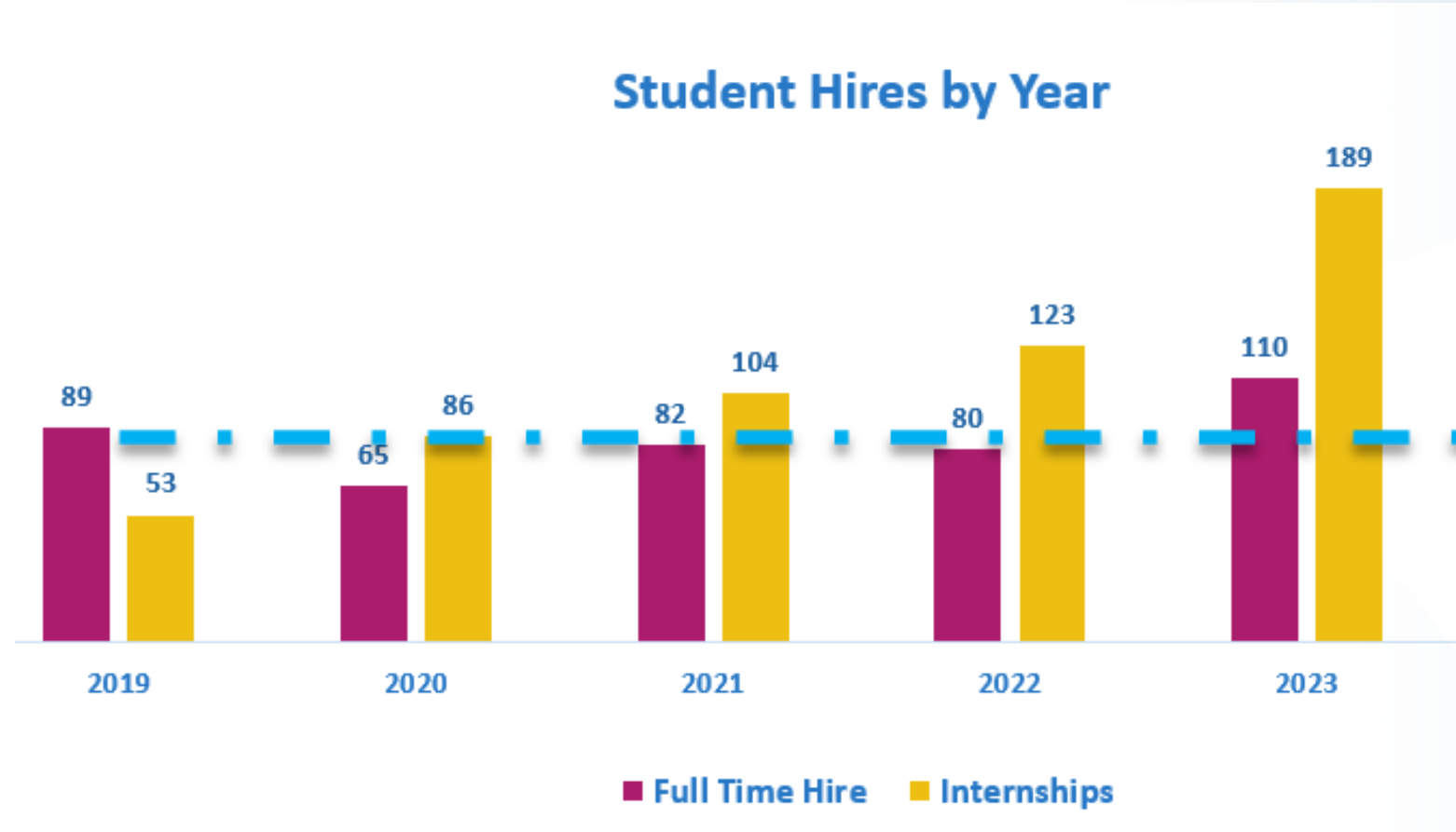
# Scholar Programs

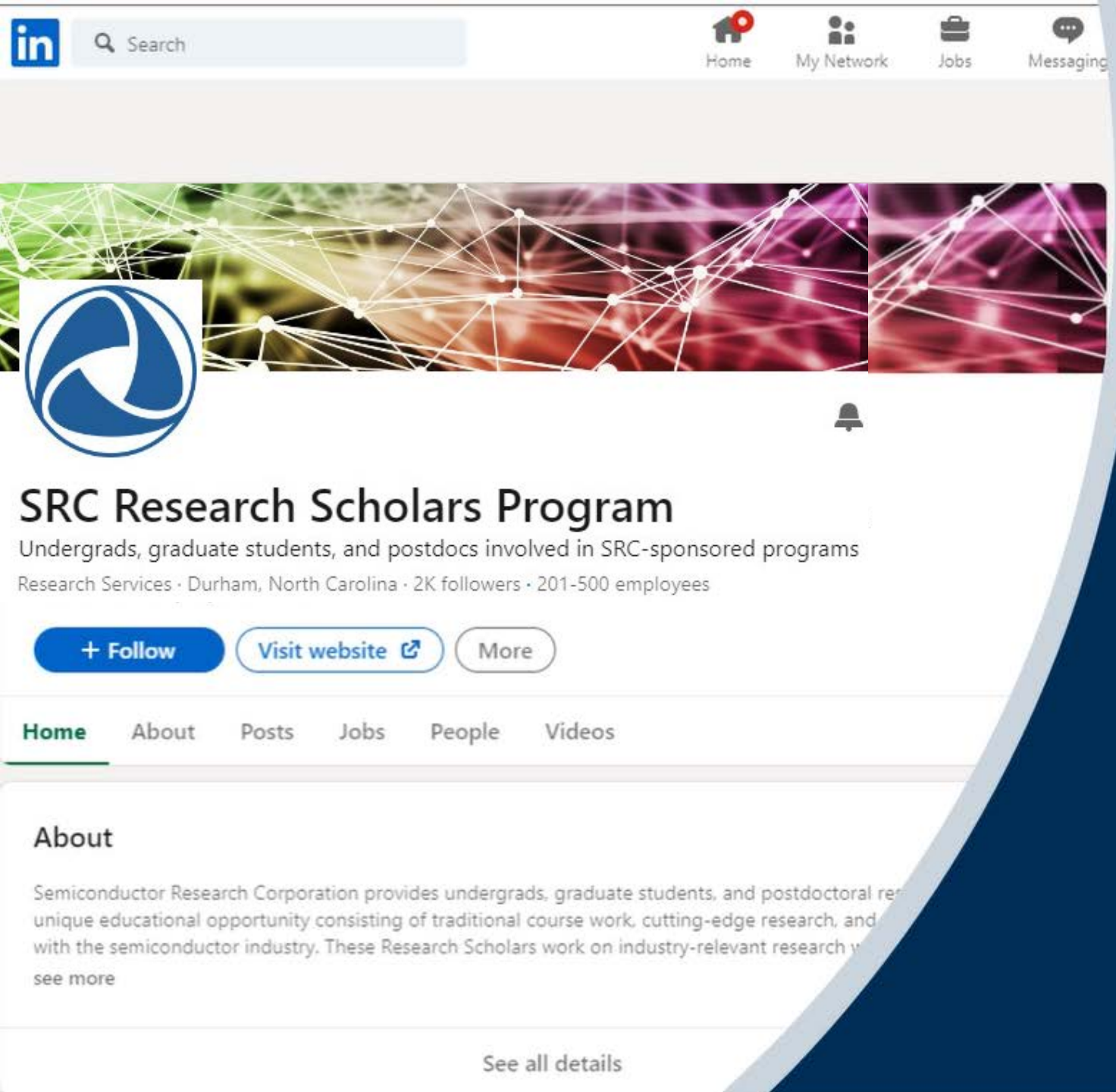
- SRC Research Contract Scholars
- Company Named Graduate Fellowship Program
- Undergraduate Research Program
- Research Experience for Undergraduates (REU in partnership with NSF)
- CareerConnections





# Student Member Hire Trend - Last 5 Years





# Introducing the SRC Research Scholars Program

A LinkedIn page to connect our members with the industry's top emerging talent





## Bryce Gadogbe

- *Iowa State University*
  - PhD, Electrical & Electronics Engineering, 2024
  - GRC Computer-Aided Design & Test
    - Strategies for Minimizing Trim Test Cost for Temperature Sensitive Circuits
  - Analog/Mixed-Signal Circuits, Systems, and Devices
    - Accurate Compact Temperature Sensors for Thermal Management of High Performance Computing Platforms
- 
- Bryce's current SRC research is focused on addressing this challenge through the development of accurate and compact temperature sensors for thermal management of high-performance computing platforms.
  - Bryce has also gained practical experience in his field through internships. He worked as a pre-silicon reliability and quality engineering intern at Intel Corporation in the fall of 2020, and as an analog design engineering intern at Texas Instruments during the summers of 2021 and 2022.

- [Read Full Story](#)

# Spring CareerConnections

SRC SPRING VIRTUAL

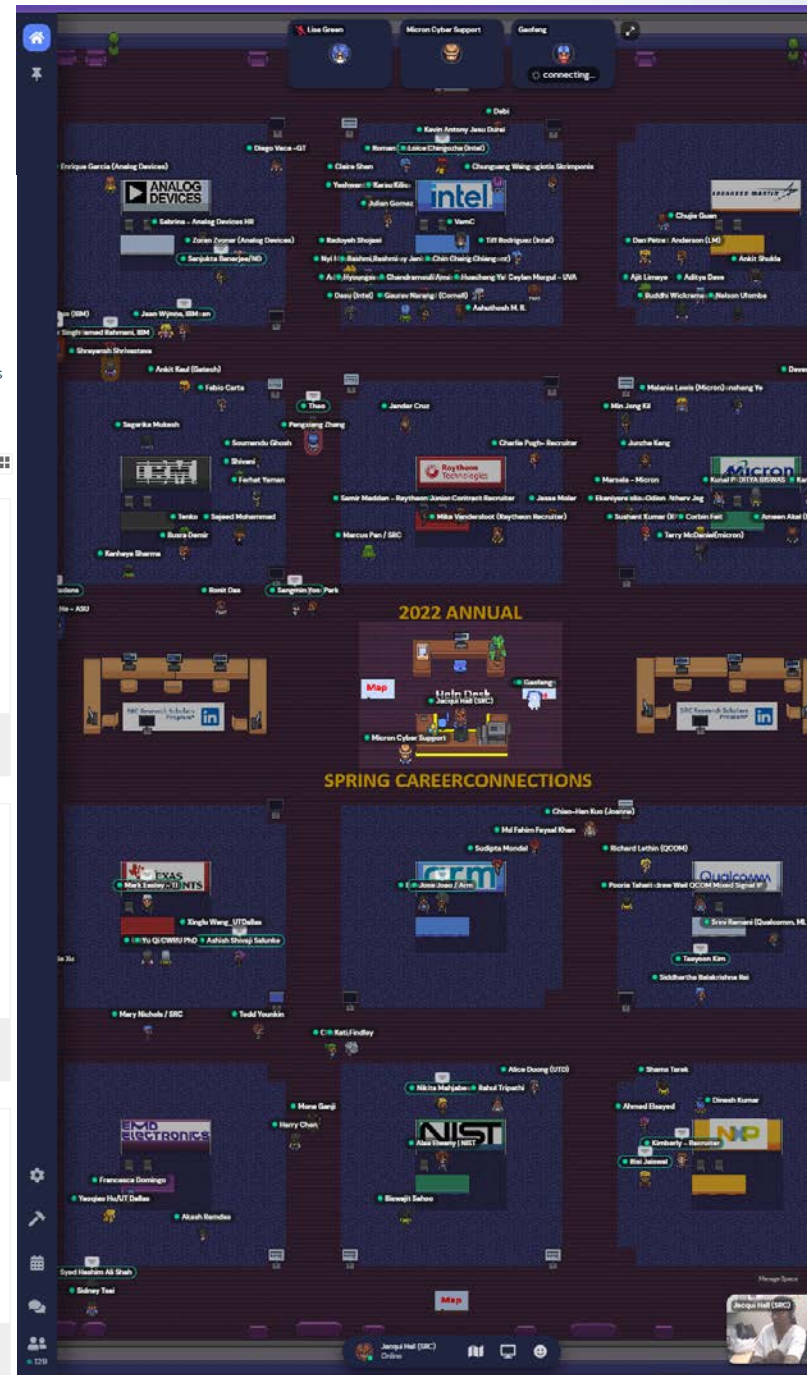
CareerConnections via Gather Town

The Spring CareerConnections is a 2-hour virtual recruiting event in which SRC Member Companies display a booth providing information to our SRC Research Scholars about their company, potential job, and Internship opportunities, collect resumes as well network. If you are looking for a job or internship or just networking...this is the place to do it!

Thurs., February 29th from 6:00 - 8:00 PM Eastern Time via Gather Town ([Click here to REGISTER](#))

ASC Registration Name

 ☆ ASM	 ☆ GlobalFoundries	 ☆ HRL Laboratories
 ☆ Intel	 ☆ MediaTek USA, Inc.	 ☆ Micron
 ☆ Samsung Semiconductor, Inc.	 ☆ Siemens	 ☆ TSMC



# TECHCON Highlights





# Questions?

- Jacqui Hall
- Scholars Program Manager
- [Jacqueline.Hall@src.org](mailto:Jacqueline.Hall@src.org)



