MiRC hosts REU interns from the NNIN REU program during the summer. Our students are from colleges and universities throughout the country and conduct research in our facilities in this 10-week summer mentored research program.

The Georgia Intern-fellowships for Teachers program located at Georgia Tech has places K-12 teachers at MiRC during the summer. These teachers are actively engaged in research in our clean room and laboratories while working seven weeks with a faculty member associated with MiRC. The teachers also developed an implementation plan on how they will incorporate their experiences into their classrooms.

Each summer the MiRC hosts a week-long summer camp for high school students interested in nanotechnology (non-residential). The camp is held during June and is titled Advanced Topics Course: Nanotechnology Explorations. The program is a combination of hands-on activities, laboratory tours, and lectures.

**REU Program**

January 9: Nano@Tech—Homme Helling
January 30: Nano@Tech—Muhammad Bakir, Rajendra Sinha
February 19: Connect with Tech—ECE Tour
February 21: Nano@Tech—Dennis Hess
February 23: Harris County AP Chemistry Tour
March 2: Centennial Place NanoInnovation
March 5: Connect with Tech—ECE Tour
March 13: Nano@Tech—Andrew Lyon
April 10: Nano@Tech—Robert Dickson
April 17: Redan High School Tour
Ronardo Reeves
May 8: Nano@Tech—Carson Meredith

**RET Program**

**MiRC Homepage:**
http://www.mirc.gatech.edu

Dr. Nancy Healy, NNIN Education: nancy.healy@mirc.gatech.edu
Diana Palma: diana.palma@mirc.gatech.edu
Paul Turgeon: paul.turgeon@mirc.gatech.edu

**NanoCamp**

**Education Outreach**
About Us

Georgia Institute of Technology’s NNIN site is located within the Microelectronics Research Center (MiRC) and houses the coordinating office for NNIN Education and Outreach. In addition to coordinating all of the NNIN sites and working with other national nanotechnology education initiatives, the Georgia Tech site is actively involved in local programs.

The programs include:
- Research Experience for Teachers (RET)
- Research Experience for Undergraduates (REU)
- NanoCamp
- Nano@Tech
- Teacher/K-12 Resources

What is the NNIN?

The National Nanotechnology Infrastructure Network (NNIN) is an integrated partnership, supported by NSF, providing unparalleled opportunities for nanoscience and nanotechnology research, including:
- Cornell University
- Stanford University
- Georgia Institute of Technology
- University of Washington
- University of Michigan
- University of Minnesota
- Pennsylvania State University
- University of California Santa Barbara
- University of Texas, Austin
- University of New Mexico
- Howard University
- N.C. State University

Nano@Tech

Our site hosts and organization of over 200 graduate students, undergraduates, faculty, staff, and local industries from a variety of nanotechnology research laboratories and programs across Georgia Tech, Emory University, and Atlanta. Nano@Tech encourages interactions among the various disciplines represented by the volunteer members.

NNIN Education Portal

http://www.nnin.org/nnin_edu.html

For updated news, links, and classroom materials, be sure to check our website at www.mirc.gatech.edu

Links

Try Engineering: Lesson plans linked to standards, games, and engineer profiles, as well as a complete list of all the areas of engineering.
http://tryengineering.com

NanoTech: Provides links to video profiles produced by Georgia Tech students about why they chose a challenging career in nanotechnology research.
http://nano.gatech.edu