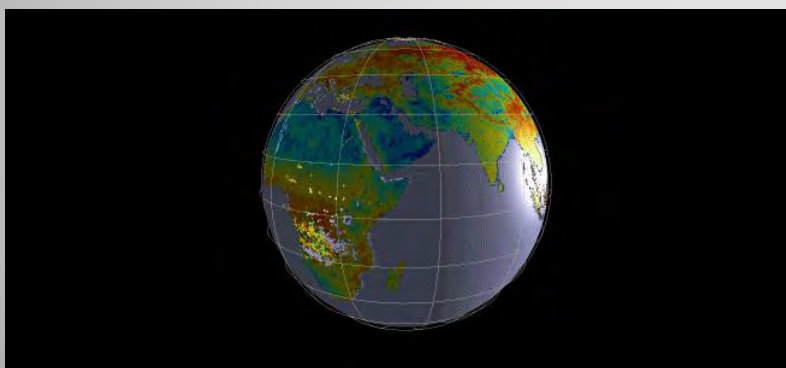




# Research Opportunities

November 15, 2011

# NOAA – Cooperative Remote Sensing Science and Technology Center (CREST)



The 37 and 89 GHz radiometers



# NOAA – Cooperative Remote Sensing Science and Technology Center (CREST)



## **Funding Opportunities in Remote Sensing for Undergraduate Students**

- Academic Year Funding to Support Tuition and Research Internships
- Paid Summer Internships in New York and Washington DC
- Stepping Stone to Permanent Jobs at NOAA, NASA, Raytheon, etc. in Remote Sensing Science and Engineering.



# NOAA – Cooperative Remote Sensing Science and Technology Center (CREST)



**Work with our experienced faculty members on innovative research in Remote Sensing applications on:**

- Climate & Air Quality
- Coastal Water Quality
- Precipitation and Water Resources
- Land & Hydrology
- Data Compression

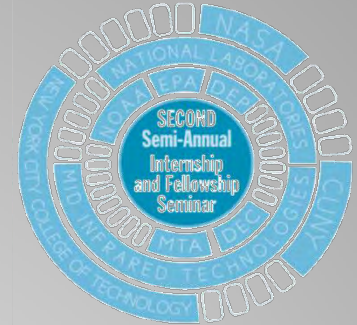
## **How to contact us:**

Visit us at: [www.ccny.cuny.edu/noaa-crest](http://www.ccny.cuny.edu/noaa-crest)

Call us at : 212-650-8099

Email us : [noaa-crest@ccny.cuny.edu](mailto:noaa-crest@ccny.cuny.edu)

# National Science Foundation Research Experience for Undergraduates (NSF-REU)



# National Science Foundation Research Experience for Undergraduates (NSF-REU)







# National Science Foundation Research Experience for Undergraduates (NSF-REU)



## **Fellowship Package & Duration:**

**(15 Weeks / Academic Year):**

- \$2,400 for Fall and Spring • \$3,600 for Summer
- Summer – 9 weeks (Mid June to Mid August)
- Academic Year (3 weeks in fall 3 & 3 weeks in spring)

## **Eligibility/Requirements:**

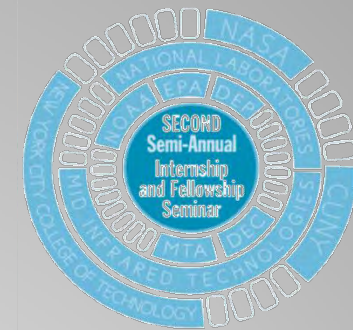
- US Citizen or Permanent Resident
- Matriculated Student (Junior and Senior) at any CUNY campuses
- GPA 3 and above

**For More Details Contact: Professor Reggie Blake, PI**

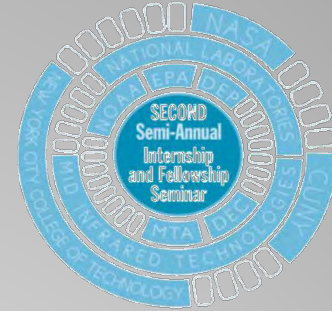
Physics Department, The New York City College of Technology & NOACREST Center

**[rblake@citytech.cuny.edu](mailto:rblake@citytech.cuny.edu) and <http://crest.ccny.cuny.edu/reu/>**

# Black Male Initiative (BMI) at City Tech



# Black Male Initiative (BMI) at City Tech



The CUNY BMI program now exists on all CUNY campuses. However, City Tech's BMI program is the only STEM designated BMI program in CUNY. The program offers a plethora of student support services, and, despite its name, it is open to **all** City Tech students, irrespective of race, ethnicity, or gender. The program's main goal is to enable **STEM Access and Success** for City Tech students.

## **Your Benefits as a City Tech BMI Student:**

- **Work on a variety of Research Projects with City Tech Research Faculty**
- **Participate in Seminars and Conferences**
- **Exposure to professional career opportunities**

# Black Male Initiative (BMI) at City Tech



## **Eligibility/Requirements:**

Matriculated City Tech STEM Student

## **Fellowship Package & Duration:**

\$500 per semester

## **For More Details Contact:**

Ms. Sonia Johnson,  
Midway Building Room 210  
(718) 260 – 4910

Professor Reggie Blake, Project Director,  
Physics Department, The New York City College of Technology,  
[rblake@citytech.cuny.edu](mailto:rblake@citytech.cuny.edu)

# Louis Stokes Alliances for Minority Participation (LSAMP)



The New York City Louis Stokes Alliance for Minority Participation (NYC-LSAMP) in Science, Mathematics, Engineering and Technology (STEM) is a federally funded research and training program offered in all CUNY institutions. It is sponsored by a grant from the National Science Foundation in collaboration with the City University of New York.

# Louis Stokes Alliances for Minority Participation (LSAMP)



The Alliance program's overall goal is to ensure the retention and graduation rate of minority students in STEM significantly increase by the following actions:

- Recruit students majoring in CET (CEB), CMCE (CV), CH (CHEM), CST (CIS/CSC), EET (ET), EMT (EM), MAT (AFB/AIB), Liberal Arts & Sciences, MECH (MT), and TCET (TC).
- Provide financial support (\$10.00/hr) for research to be conducted while attending school on a full-time basis during the academic school year. For summer research participants get \$4000 for 8 to 10 weeks of work.

# Louis Stokes Alliances for Minority Participation (LSAMP)



- **Eligibility**

Full time students who are U.S. citizens or permanent residents and are African American, Alaskan Native, American Indian, Hispanic, or Native Pacific Islander with a GPA of 2.8 or higher are eligible for the NYC-LSAMP scholarship.

- **Activity Coordinator at City Tech:**

Ms. Minerva Francis, Voorhees Building, Room V-806

Email: [Mfrancis@citytech.cuny.edu](mailto:Mfrancis@citytech.cuny.edu)

Phone: (718) 260-5529

Website: <http://projectstem.net>

# The Honors Scholars Program



## Your Benefits as a City Tech HONORS SCHOLAR:

- Honors Credit in a regular course
- Present at the Honors and Emerging Scholars Poster Conference

## Eligibility:

- Minimum cumulative GPA of 3.4
- Completion of 16 credits

Contact: Prof. Janet Liou-Mark

Jliou-mark@citytech.cuny.edu

Namm 725

Ms. Laura Yuen-Lau

Lyuen-lau@citytech.cuny.edu

Midway 308

718-254-8668



# The Emerging Scholars Program



## Your Benefits as a City Tech EMERGING SCHOLAR:

- Research Experience with a City Tech Faculty Mentor
- \$500 Stipend
- Present at the Honors and Emerging Scholars Poster Conference

Contact: Dean Karl Botchway

[kbotchway@citytech.cuny.edu](mailto:kbotchway@citytech.cuny.edu)

Namm 805

Prof. Selwyn Williams

[sawilliams@citytech.cuny.edu](mailto:sawilliams@citytech.cuny.edu)

Pearl 313

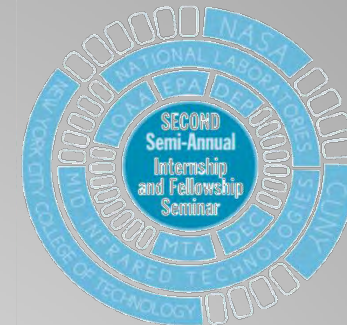


# Capstone Workshops

January 3 and 4, 2012

10 AM – 3 PM

# Capstone Workshop



- **Personal Statement**

A personal statement is a document that describes your abilities, attributes, and accomplishments as evidence of your aspirations for pursuing an undergraduate research position.

- **Resume**

A resume is a summary of your experiences and skills relevant to the field of work you are interested in.

- **Recommendation Letter**

A letter of recommendation is a written statement by someone who has knowledge of your skills and competencies.