Established in 2001 and led by the City College of the City University of NY, NOAA-CREST is one of the four Cooperative Science Centers funded by the Office of Education’s Educational Partnership Program.

NOAA-CREST center brings together several CUNY partners besides University of Maryland, Baltimore County, University of Puerto Rico, Mayaguez, California State University, LA and Hampton University and Industrial Partners - Northrop Grumman, Raytheon and ERT.

NOAA-CREST is primarily partnered with NESDIS since 2001 in research, education and STEM engagement activities and supports NOAA and NESDIS strategic mission. Besides NESDIS, CREST research and education is also aligned with other Line Offices – NWS, OAR, NOS.

CREST graduates are trained in NOAA Science mission related to Remote Sensing Sciences and Technology yielding a well-trained national STEM talent pool and diverse future workforce for NOAA and other related agencies and industries.

So far, CREST has been able to train and graduate 676 students in NOAA related remote sensing science.

**OUTREACH & COMMUNITY**

- Summer in the Classroom, Weather Camp/Earth Science Training, Science Enrichment Workshops
- Summer Symposium/Workshops/Conferences, Science Explorers and Outreach, Science Outreach for High School (HS) / Undergraduate (UG)
- Poster presentations, career opportunities, webinars, job opportunities, seminars, Workshops and Workshops, Career Development, Research opportunities, Summer Sessions, Graduate and Undergraduate Programs

**Diversity**

- 262 (HS-42; BS-96; MS-59; PhD - 59) Graduate Students
- 414 (HS-104; BS-168; MS-99; PhD - 43) Undergraduate Students

**Graduates breakdown**

- Pipeline: 262 (HS-42; BS-96; MS-59; PhD - 59)
- Graduate: 414 (HS-104; BS-168; MS-99; PhD - 43)
- Female: 676
- Male: 164

*Pipeline* includes both 414 Graduate Students and 250 Undergraduate Students who completed their education at NOAA-CREST Center.

**Diversity**

- Female: 676
- Male: 164

**Minority**

- Female Minority: 67
- Male Minority: 117

**Non-Minority**

- Female: 609
- Male: 53

**Geographic Diversity**

- CREST Students' Population Diversity:
  - African American: 25%
  - Hispanic: 14%
  - Other Minority: 14%
  - Non-Minority: 50%

**Employers that hired CREST Students 2002-2012**

- Federal/State/Local Agencies:
  - NOAA, NASA, EPA, FEMA, NAVY, US Army
  - Federal Contractors:
  - US Army Corps of Engineers (USACE), US Army
  - Private/Env. Companies:
  - Goldman Sachs, Other fortune companies

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The statements contained within the manuscript are the author’s opinions.