FAST FACTS

Our Institution

- Opened 1956
- Four locations
- Five divisions/schools
- Six research facilities
- Associate’s through Doctoral programs
- A senior campus of The City University of New York
- A hub for intellectual discourse and serious conversation

Our People

- 14,000 degree-seeking students (Fall Semester)
- 17,000 total students per calendar year
- 7,000 Continuing Education students
- More than 300 international students and scholars from 65 countries
- 1,239 faculty members
- 1,175 staff
- 67,000+ alumni worldwide
A SAMPLE OF RANKINGS FROM THE PAST 5 YEARS

- Ranked 2nd on Fulbright Scholars Top-Producing List for Master’s Institutions by the U.S. Dept. of State’s Bureau of Educational and Cultural Affairs
- Ranked 6th Out of More than 900 Colleges Nationally in CollegeNET’s Annual Social Mobility Index (SMI)
- PayScale Ranks CSI in Top 15% Nationwide for Alumni Salary Potential
- A Top-10 Military Friendly Gold Award Recipient and Military Friendly Spouse School for 2017
- CSI Represents New York State in Business Insider’s National Rankings
- Washington Monthly Ranks CSI 18th in the Northeast, “America’s Best-Bang-for-the-Buck Colleges”
- U.S. News & World Report “Best Colleges” List
OTHER CSI LOCATIONS

CSI Merrill—100 Merrill Avenue

CSI St. George—120 Stuyvesant Place

CSI Technology Incubator at St. George—60 Bay Street
DIVISIONS AND SCHOOLS

- Business
- Education
- Health Sciences
- Humanities and Social Sciences
- Science and Technology
THE CSI EXPERIENCE

Opportunities for Academic, Personal, and Professional Growth
THE CSI EXPERIENCE: ACADEMICS

- Associate’s through doctoral degree options
- Three doctoral degrees through CSI
  - DNP, DPT, EPP
- 34 research PhDs through The Graduate Center, CUNY
- Affordability
- Three honors programs:
  - Macaulay Honors College
  - Teacher Education Honors Academy
  - The Verrazano School
- Study abroad opportunities
- Scholarships and internships
- Award-winning faculty
- State-of-the-art facilities
THE CSI EXPERIENCE: STUDENT LIFE

- 204-acre parklike campus, the largest campus in NYC
- Located in New York City—cultural, financial, and media center of the U.S.
- Dolphin Cove luxury residence halls
- A vast and diverse selection of student clubs, organizations, and publications
- 14 NCAA Division III Intercollegiate Men’s and Women’s athletic teams
- 94 CUNY Athletic Conference and 7 East Coast Athletic Conference championships
THE CSI EXPERIENCE: HONORS PROGRAMS

- Macaulay Honors College: High-performing students receive financial and academic support to realize their leadership potential, driven by New York City’s unique intellectual, professional, and cultural assets.

- Teacher Education Honors Academy (TEHA): A new generation of exceptional teachers who inspire middle and high school students’ enthusiasm for science and mathematics.

- The Verrazano School: Students participate in learning communities that are recognized campus- and community-wide for their academic achievements and contributions.
THE CSI EXPERIENCE: EXPERIENTIAL LEARNING

Con Edison Trading Room Floor

- New state-of-the-art trading room
- Real-time involvement with an authentic LED ticker
- 24 work stations
- Renovated space in Building 3N
- Long-term advantages for future careers in a competitive workplace
THE CSI EXPERIENCE: EXPERIENTIAL LEARNING

• Design and Digital Media Lab
  • used for Communications production classes that focus on print and Web-based graphic design topography, digital photography, animation, and online journalism

• Mac Lab
  • designed for use by advanced Media Culture production students

• Film/Video Lab
  • the centerpiece of all cinema, TV, and radio production classes
RESEARCH AT CSI

Cutting-edge faculty research
Opportunities to explore with world-class faculty
RESEARCH FACILITIES

- Center for Developmental Neuroscience
- Center for Engineered Polymeric Materials
- Center for Environmental Science
- Breast Cancer Research Initiative
- CUNY High-Performance Computing Center (HPCC) located at the College of Staten Island
- Astrophysical Observatory
- Child Development Lab
- Advanced Imaging Facility
CSI’s Astronomy program serves a significant population of the liberal arts and science majors.

Targeted telescopic research areas include:
- variable star work
- solar system monitoring
- asteroid positions
- asteroid rotation periods
- near-Earth asteroid searching

The observatory is part of the worldwide Search for Extra-Terrestrial Intelligence (SETI) Project.

Students are currently assembling a CUBESat satellite for launch into orbit.
The Advanced Imaging Facility (AIF) is a 13-room suite that showcases more than $3 million in equipment used for mentored student research.

Students in high school and undergraduates may use equipment, providing for unprecedented experiential learning.

Mouse Aorta as seen by the Electron Microscope
CUNY HIGH-PERFORMANCE COMPUTING CENTER AT THE COLLEGE OF STATEN ISLAND

- Supports the scientific computing needs of CUNY faculty, their collaborators at other universities and their public and private sector partners, and CUNY students and research staff
- Creates opportunities for the CUNY research community to develop new partnerships with the government and corporate sectors
- Leverages the HPC Center capabilities to acquire additional research resources for its faculty and graduate students in existing and new major programs
SELECT RESEARCH AND SCHOLARSHIP AT CSI: FACULTY

Maria Knikou, PhD: developing strategies for treating people who suffer from serious spinal cord injuries, and bringing sensation and mobility back into their lives.


Patricia Smith: John Simon Guggenheim Memorial Foundation Fellowship in Poetry. Four-time National Poetry Slam Winner.
DAN MCCLOSKEY

- Associate Professor of Psychology
- Received the Presidential Early Career Award for Scientists and Engineers
- Studies the highly social African Naked Mole-rat, harnessing the power of the CUNY HPC Center to understand the role of social behavior brain systems in health, and gain deeper insights into diseases such as epilepsy and autism
ALAN LYONS

- Professor of Chemistry
- Conducts research on superhydrophobic materials (materials that repel water)
- Has developed a superhydrophobic coating for solar panels so that rain and moisture remove dirt from the panels, making them more efficient in their collection of light energy
RESEARCH, SCHOLARSHIP, AND PERFORMANCE AT CSI: STUDENTS

- Hands-on research opportunities in all of the labs and co-publishing of papers under the guidance of award-winning faculty
- State-of-the-art laboratories and facilities
- Opportunities to present research and performance at annual Undergraduate Conference on Research, Scholarship, and Performance, and Graduate Conference on Research and Scholarship
- Real-world experience in internships
APPLIED RESEARCH AT CSI

• Traffic and Transportation Studies
  • Study of Staten Island traffic patterns inform policy suggestions such as expanding the number of cash toll lanes on holidays at area bridges and making lane adjustments along traffic corridors at other times, potentially easing traffic congestion and energy consumption

• Brownfields Remediation
  • Research to identify brownfield sites (areas that are polluted from industrial waste) on Staten Island
  • Once sites are identified, determine which pollutants exist on the sites
  • Establish a plan of action to remediate individual sites
APPLIED RESEARCH AT CSI: STORMS AND COASTAL FLOODING

• Working to accurately predict coastal flooding events and the effects of storm surge on the Greater New York Metropolitan Area

• This research and recommendations based upon it were addressed in the community forum: “A Serious Conversation about the Future of Staten Island”

• Research performed in conjunction with University of North Carolina (UNC) and the Renaissance Computing Institute (RENCI)
BOROUGH STEWARDSHIP

Making positive contributions to our Borough and our City
BOROUGH STEWARDSHIP

• Second Largest Employer on Staten Island
• 30,000 Degrees Initiative in partnership with Wagner College and St. John’s University, Staten Island
• Geraldo Rivera Fund for Social Work and Disability Studies
• CUNY High-Performance Computing Center at CSI
• Teacher Education Honors Academy
• Workforce Development
• SI Small Business Development Center
• Center for the Arts
• Go to High Ground
• Healthy Neighborhoods with Staten Island Performing Provider Services
• Willowbrook Mile
BOROUGH STEWARDSHIP

• **Vectuel**: Develops highly innovative interactive 3D applications for real estate and urban projects, combining enhanced maps, 3D models and virtual reality media. Vectuel was founded in France in 2007.

• **Walk & Explore**: Creates artificial intelligence software for smart cities, improving city services such as tourism, transportation, garbage disposal, and others, personalized and combined in one system.

• **Mtech**: Employs Artificial Intelligence and facial recognition software for educational purposes, automating administrative tasks in a school setting. The founder of Mtech is a CSI student.
PHILANTHROPY AT CSI

Notable contributions to CSI:

• Gordon and Lorraine Di Paolo: CSI Professor Gordon Di Paolo is CSI’s highest lifetime supporter
• Geraldo Rivera Fund for Social Work and Disability Studies
• Pennies from Heaven Scholarship Fund for Nursing students
• Rosemary O’Halloran Scholarship for women in chemistry
• National Grid STEM scholarships and engineering workshops
• Con Ed Trading Room at the School of Business
• Other major support from alumni and friends continues to advance CSI, strengthening and enhancing the campus, academic programs, and student life
TOMORROW’S LEADERS