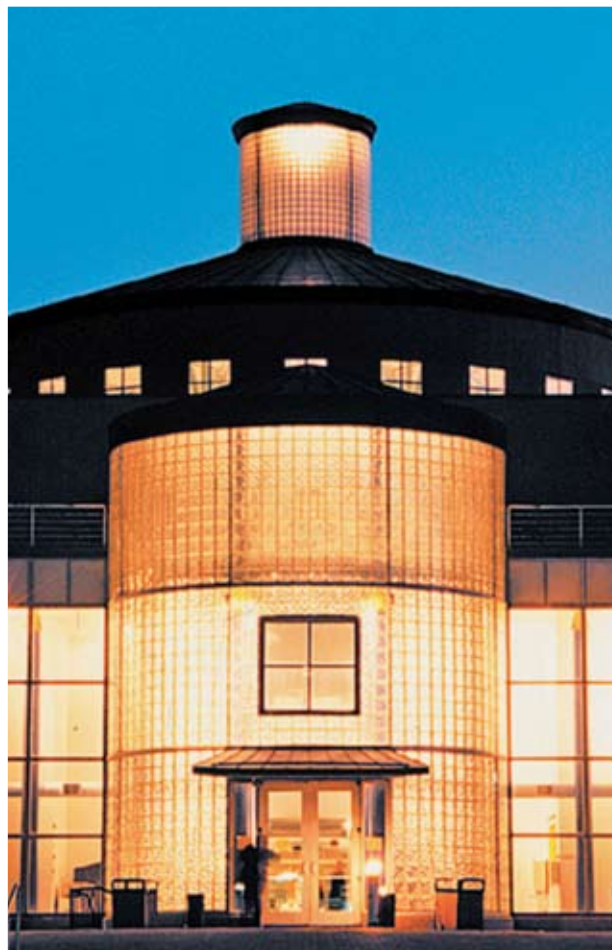


COLLEGE OF STATEN ISLAND

CREATING LEADERS, CHANGING LIVES



WORLD CLASS IN SESSION



WELCOME TO CSI.

We are committed to providing you with a variety of learning opportunities both in and outside the classroom, which, in combination with your own hard work, will help you continue toward your educational, philosophical and professional goals.



The College of Staten Island is a senior college of The City University of New York. Our students have the opportunity to conduct research with outstanding faculty, many of whom are renowned in their fields, and tap into CUNY's vast educational and cultural resources to enrich their educational experience.

Here on our beautiful 204-acre campus, you will join other students who are pursuing master's degrees in 24 different programs of study and earning doctoral degrees we offer in cooperation with the CUNY Graduate Center.

Take a closer look. Whether you are coming right out of college or are an experienced member of the workforce looking to enhance your education, we may have a program that works for you. Be prepared to meet the opportunities and challenges that lie ahead in today's advanced technological and diverse society.

See why CSI is an excellent choice for students who want a great education at an affordable price. Learn how you can be part of this special place—the College of Staten Island.

A handwritten signature in black ink, appearing to read 'TDM'.

Tomás D. Morales, PhD
President

COLLEGE OF STATEN ISLAND

Providing our
students with
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CREATING LEADERS

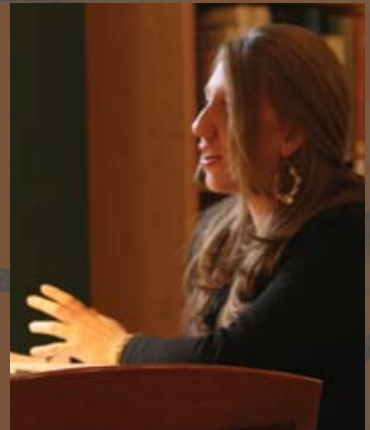
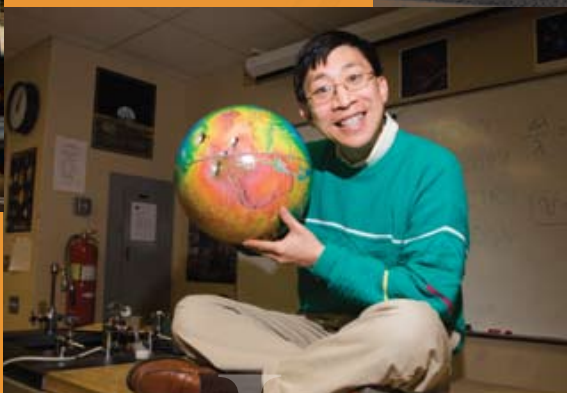
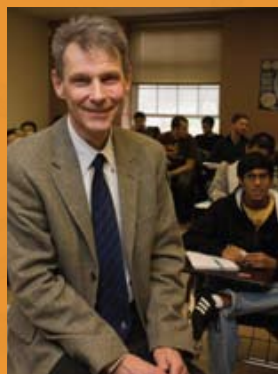


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CHANGING LIVES

...CSI's faculty,
administration
and staff practice
their commitment
to educational
excellence





OVERVIEW

WORLD CLASS IN SESSION

Are you an outstanding student or educator who wants to do something spectacular at the graduate level? If so, the College of Staten Island is the place for you. At CSI, we believe that every successful graduate program has two core attributes: talented students who want to learn and devoted faculty who love to teach. Our students and faculty have the resources they need to shape the global knowledge base in their fields. Powered by grants from leading organizations such

as the National Institutes of Health, the National Science Foundation and the National Endowment for the Humanities, our students and faculty have pursued their dreams with confidence and conviction. CSI offers 24 graduate programs and various doctoral degrees in conjunction with the CUNY Graduate Center. We invite you to read on and learn more about how you can join a special community of dedicated scholars and teachers. Come to CSI and lead the way forward.

PROFILE

Eun K. Park, PhD
Dean of Research and Graduate Studies

PARK BRINGS PROVEN LEADERSHIP TO CSI

Dr. Eun Park was named head of graduate programs at the College of Staten Island in 2009. Dr. Park brings an extraordinary record as a scholar, teacher and administrator.

“Early in my career I studied under leaders who inspired me to discover new knowledge,” Dr. Park observes. “I enjoy nothing more than pursuing new knowledge and sharing that knowledge with younger generations.”

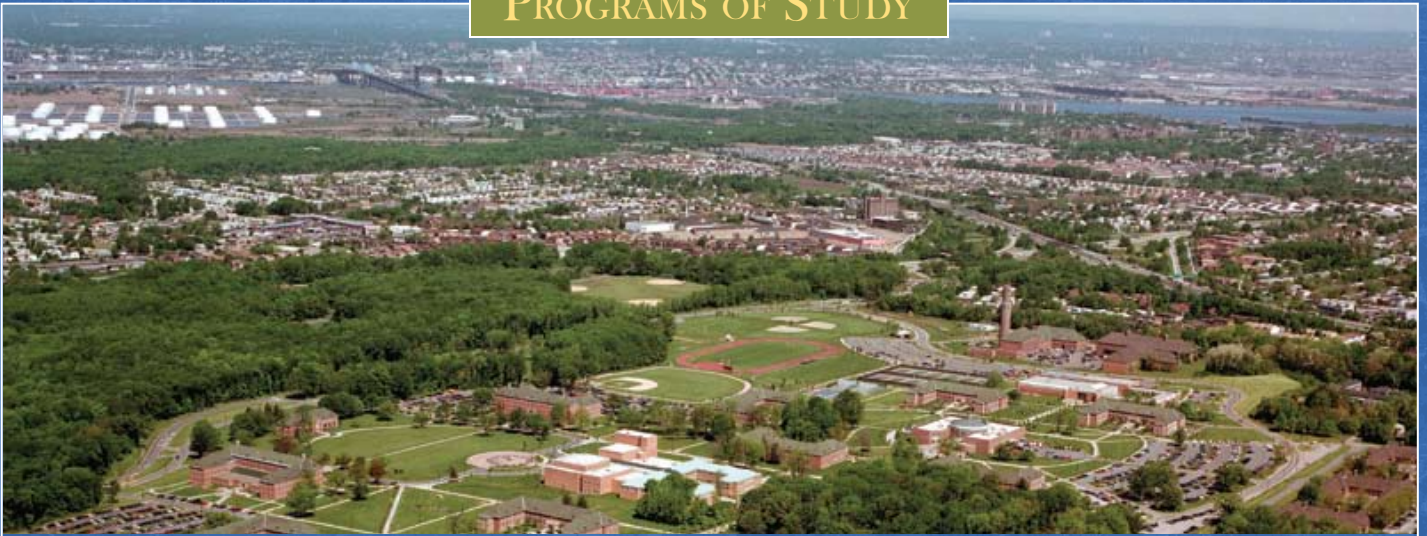
Dr. Park joined the college from the National Science Foundation, where he held

leadership positions in computing and communications. Earlier, he was a professor and chair of the Department of Software Architecture at the University of Missouri and a research scientist at the Naval Research Lab in Washington, DC.

A prolific researcher, Dr. Park has written over 170 research publications across varied technology fields. He has received numerous awards for his teaching, research and leadership.

Dr. Park received a PhD in Electrical Engineering and Computer Science from Northwestern University in Evanston, Illinois.





MASTER'S POST-MASTER'S ADVANCED CERTIFICATES DOCTORAL PROGRAMS

MASTER OF ARTS AND SCIENCE

Biology (MS)

Business Management (MS)

Cinema and Media Studies (MA)

Computer Science (MS)

Education (MSEd)

- Childhood Education
- Adolescence (Biology, English, Mathematics and Social Studies)
- Special Education — Childhood
- Special Education — Middle Childhood Generalist

English (MA)

Environmental Science (MS)

History (MA)

Liberal Studies (MA)

Mental Health Counseling (MA)

Neuroscience, Mental Retardation and Developmental Disabilities (MS)

Nursing (MS)

- Adult Health
- Gerontological

POST-MASTER AND

ADVANCED CERTIFICATES

Leadership in Education (Post-Master's)

- School Building Leader
- School District Leader
- School Building Leader and School District Leader (Dual Certificate)

Nursing (Post-Master's)

- Adult Health
- Gerontological

Nursing (Advanced Certificate)

- Cultural Competence
- Nursing Education

DOCTORAL PROGRAMS

The College of Staten Island offers Doctoral programs jointly with the CUNY Graduate Center

Biochemistry (PhD)

Biology (Specialty in Neuroscience) (PhD)

Computer Science (PhD)

Nursing (DNS)

Physics (PhD)

Polymer Chemistry (PhD)

Clinical Doctorate in Physical Therapy (DPT)

HUMANITIES AND SOCIAL SCIENCES

Business Management (MS)

Cinema and Media Studies (MA)

English (MA)

History (MA)

Liberal Studies (MA)

Childhood Education (MSEd) - Grades 1–6

Adolescence Education (MSEd) - Grades 7–12

Special Education—Childhood (MSEd) - Grades 1–6

Special Education—Middle Childhood Generalist (MSEd) - Grades 5–9

Leadership in Education (Post-Master's Advanced Certificate)

Mental Health Counseling (MA)

HUMANITIES & SOCIAL SCIENCES

Business Management (MS)

The program is designed for a broad spectrum of students with undergraduate degrees in business and related fields. It is focused on strategic management and skills with required courses in major decision-making areas: business/government relations, financial management, international business, leadership and strategic marketing. Within this framework, students can choose more specialized electives in financial planning, human resources, information systems, services marketing and management, and taxation. The program also serves accounting graduates who will need the additional 30 hours to satisfy the 150 hours requirement of baccalaureate and post-baccalaureate education for the Certified Public Accountant (CPA) license. Graduates are prepared for positions in the corporate sector, healthcare management and public administration.

English (MA)

The program is designed for students who wish to expand their knowledge of English and American literature, to improve their critical skills in reading and in writing and/or to improve their skills as teachers of English. It is of interest to recent graduates, to students who wish to resume their education and to teachers with initial certification who wish to deepen their knowledge of English as they complete the master's degree. Two options are offered, one with a concentration in literature and one with a concentration in rhetoric.

PROFILE

Arnar Reynisson

Alumnus – MS in Business Management
Marketing Manager
Keflavík International Airport

REYNISSON PUTS ICELAND ON THE MAP

Just two years after earning his business degree from CSI, Arnar Reynisson has made a name as one of the top airport marketers in the world.

Reynisson traveled to China this spring to receive an award for his role in helping Keflavík International Airport in Iceland receive the Best Airport in Europe Award from Airports Council International.

"Iceland's natural beauty and rich culture make it a wonderful place to visit," Reynisson remarks.

For travelers seeking an ideal stopover between the U.S. and Europe, Reynisson calls Keflavík a compelling alternative to airports in Scandinavia and London.

Reynisson has shown a deft touch in using social media to connect with his target audience. He manages the airport's websites and has built a strong presence on Facebook and Twitter that further promotes the airport's strengths.

Reynisson says that CSI prepared him well for his career.

"CSI was great for me because I learned how to think differently," he observes. "It's not how many pages you read, but how you think. I learned how to think like a professional."



History (MA)

The program meets the highest intellectual and professional standards of the historical discipline, offering training in the analytic and communications skills demanded by all professions. Whether graduate students are interested in the master's degree to satisfy curiosity about the past or as a preliminary step toward doctoral study, they will benefit from an explanation of the histories of Africa, Asia, Europe and North and South America; they also will learn to recognize historical questions and to apply the methods historians have developed to analyze and describe critical human events. The program is also suited to teachers in the social sciences with initial certification who wish to deepen their knowledge of history as they complete the master's degree qualification demanded for professional certification. Careers in cultural institutions are also open to students with the professional training in historical research provided by the master's program.

Liberal Studies (MA)

The program is designed to provide students the opportunity to study modern Western society, culture and thought through an intensive interdisciplinary examination of their origins and through comparison with other societies and cultures. The curriculum provides students with an integrated, sequential exploration of central works and topics in the liberal arts. The major focus is on the social sciences and humanities, with attention paid to the development and impact of scientific thought and technological developments. The program, accredited by the Association of Graduate Liberal Studies Programs, is structured to facilitate the completion of all coursework in two years.

Mental Health Counseling (MA)

The Department of Psychology offers a full-time program designed to fulfill the educational needs of those wishing to be licensed as Mental Health Counselors. The program is registered with New York State as a licensure qualifying program and is based on the model recommended by the Council for Accreditation of Counseling and Related Education Programs (CACREP). The program provides academic coursework and clinical internship training. Students learn how to apply mental health approaches to contemporary practice, assessment and treatment. Upon completion of the program, students satisfy the educational requirements for licensure.

Cinema and Media Studies (MA)

The program offers an intensive study in film and media history, theory, research and methodology and provides a strong foundation for those students who wish to pursue advanced studies in film and other media disciplines. In addition, the program offers students the opportunity to enrich and advance their career objectives in media and communications industries. Graduates are prepared for positions in cinema, television and communications.



Education (MSEd)

The primary purpose of the Department of Education at CSI is to prepare educators who are dedicated to improving education. Improving education requires that teachers and school leaders possess intellectual autonomy and professional responsibility in order to generate ideas that are influenced but not constrained by the thinking of others and to understand the obligations of the education profession and act in accordance with them. To achieve this, our academic programs center on three goals: to gain content knowledge and develop pedagogy; to design and implement instruction that motivates and engages all students; and to demonstrate professional dispositions.

CSI offers programs leading to the Master of Science in Education (MSEd) in Childhood Education, Adolescence Education, Special Education—Childhood, and Special Education—Middle Childhood Generalist. Each program is designed to serve dual functions through two distinct instructional

sequences. Whether or not students have an academic background in education, we provide the course requirements for initial or professional certification in New York State.

The Post-Master's Advanced Certificate for Leadership in Education program is designed to prepare qualified candidates for leadership positions in schools in New York State, with an emphasis on effective leadership in urban schools. The program offers the following certifications: School Building Leader, School District Leader and a Dual Certification.

The School Building Leader track leads to certification required for school leadership positions, such as principal, assistant principal and department chair.

The School District Leader track leads to certification required for school district leadership positions, such as superintendent, assistant superintendent, district coordinator and other district leadership positions.

PROFILE

Michelle Esposito

Graduate Student
Adolescence Education (Biology)

ESPOSITO MASTERS IT ALL

A self-described “science person,” Michelle Esposito was surprised at how much she enjoyed the humanities courses she took while pursuing her master's in education at CSI.

One class that Esposito found enlightening was History of Urban Education. “I saw that history could be really interesting when it is made interactive,” says the Macaulay Honors College alumna. “This course was more like a discussion than a lecture. We delved into historic events and applied them to our own situations.”

Looking ahead, Esposito plans to pursue a PhD in biology. She is also eager to build on her research in Dr. Chang-Hui Shen's laboratory at CSI, which focuses on gene activation and regulation.

“If we can understand how genes are turned on and off and how their expression is regulated, then we can better understand disorders such as cancer, obesity and diabetes,” she says.

Esposito says the best part of her graduate experience has been teaching biology as an adjunct professor at CSI.

“I love teaching so much that sometimes I forget it is work,” she remarks.



SCIENCE AND TECHNOLOGY

Biology (MS)

Computer Science (MS)

Environmental Science (MS)

Neuroscience, Mental Retardation
and Developmental Disabilities (MS)

Nursing (MS and Post-Master's Advanced Certificate)
Adult Health or Gerontological

Nursing Cultural Competence (Advanced Certificate)

Nursing Education (Advanced Certificate)

SCIENCE & TECHNOLOGY



Biology (MS)

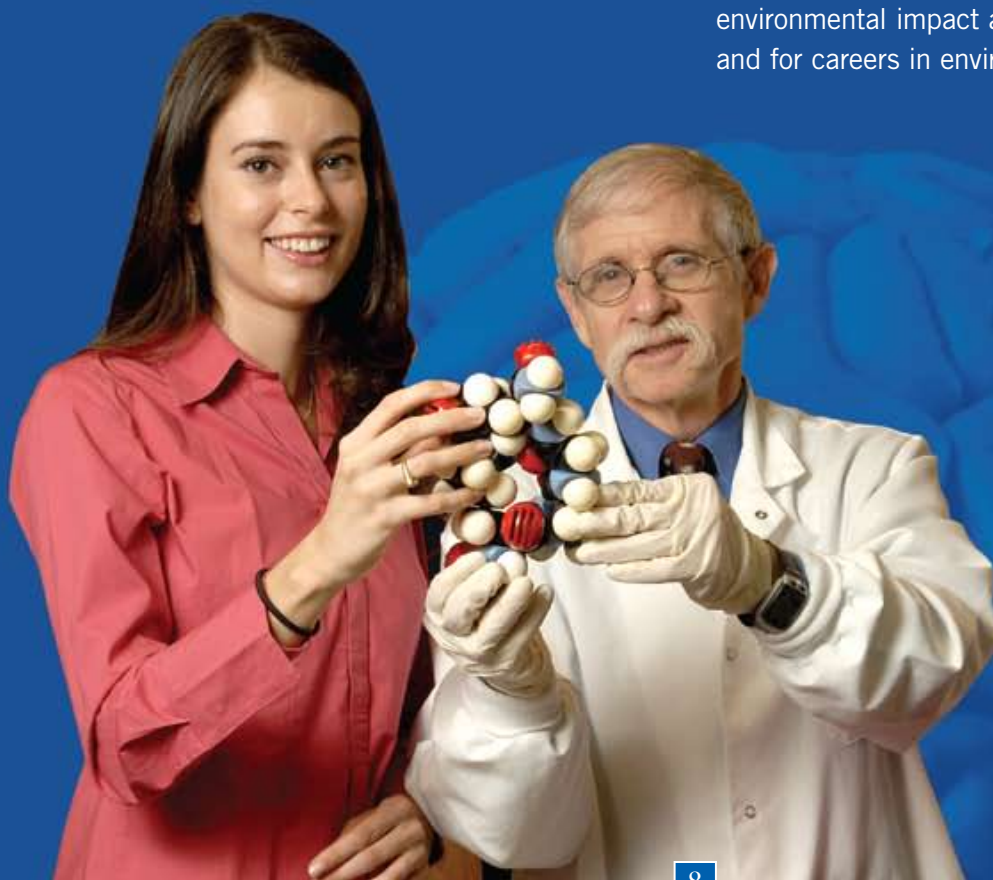
The program prepares students for careers in the expanding fields of molecular biology, evolution, bioinformatics, genetic engineering, and mathematical and conservation biology. Graduates of the program will be prepared to conduct biological investigations and critically evaluate the research of others. Students will be trained to write and speak effectively in most scientific fields. The program opens the door to careers in clinical research laboratories, industry, teaching, scientific writing and in governmental agencies, such as in the areas of health, environment and parks. The program is also suited for teachers with initial certification in Adolescence Education (Biology) who wish to obtain their professional certification. Additionally, students will be excellent candidates for continuing their education at the doctoral level.

Computer Science (MS)

The program serves those students who wish to increase their professional competence for industry, research in development laboratories and business, as well as those students who wish to enter careers in research and teaching. Foundational coursework covers theoretical computer science, operating systems, computer architecture and programming methodology. Students select additional courses based on their own interests. These courses are chosen from a wide range of courses in networks and security, software engineering, multimedia and image processing.

Environmental Science (MS)

The program is designed to provide broad interdisciplinary training in those areas of the biological, engineering, physical, chemical and social sciences that are important in solving environmental problems. Graduates are prepared for careers in both governmental agencies and private companies working on such problems as pollution control, environmental impact and urban planning, and for careers in environmental education.



Neuroscience, Mental Retardation and Developmental Disabilities (MS)

The Center for Developmental Neuroscience and Developmental Disabilities at the College and the New York State Institute for Basic Research on Mental Retardation and Developmental Disabilities, offer a broad interdisciplinary program leading to the Master of Science degree. Courses integrate relevant subject matter in the areas of biology, chemistry, mathematics, philosophy, psychology and sociology, and students have a unique opportunity to explore both neuroscientific and applied aspects of the normally and abnormally developing brain, as well as recent advances in the cognitive sciences. The program prepares graduates for positions in private or state-supported facilities related to developmental disabilities, clinical laboratories, the pharmaceutical industry, colleges, and city, state and federal governments.

SCIENCE & TECHNOLOGY



PROFILE

Zaghloul Ahmed

Assistant Professor, Physical Therapy

SPINAL CORD EXPERT HELPS PEOPLE BOUNCE BACK

Dr. Zaghloul Ahmed is devoting his career to making life easier for those who suffer spinal cord injuries. An assistant professor in CSI's physical therapy department, Ahmed brings a panoramic view to his work as a teacher, scholar and practicing clinician.

"I teach what I do. My goal is to take the science from my lab and the experience of my patients and link the two together," says Ahmed, who joined the CSI faculty in 2006 after earning his doctorate in Neuroscience at the CUNY Graduate Center.

Much of Ahmed's lab work centers on experiments he conducts on mice, through which he aims to discover treatments that can be applied to humans. He has applied for three patents on treatment methods he hopes will promote functional recovery for those with spinal cord injuries.

Ahmed says that he is pleased to see so many talented students join the ranks at CSI. "This year we admitted twenty students from a pool of eighty-five highly qualified candidates," observes this native of Egypt. "We are getting the best of the best."

Nursing (MS and Post-Master's Advanced Certificate) Adult Health or Gerontological

The Department of Nursing offers programs leading to the Master of Science (MS) in Adult Health Nursing and the Master of Science (MS) in Gerontological Nursing. Students in the two degree programs take the same courses but focus their course assignments and clinical hours on their population of choice—adults across the life span (adult health nursing) or older adults (gerontological nursing). The MS degree programs have two options: Clinical Nurse Specialist (CNS) and Clinical Nurse Specialist/Nurse Practitioner (CNS/NP).

These programs are designed to meet healthcare workforce needs and to provide opportunities for graduate-level education to baccalaureate nursing graduates. Nurses who successfully complete the programs are prepared to meet the needs of culturally diverse individuals, families and communities and will have a competitive edge in the changing environment of healthcare.

Restructuring of health organizations has created new roles for nurses, especially those with master's-level preparation.

Nursing Cultural Competence (Advanced Certificate)

This certificate program has been developed and designed to help health professionals advance and revitalize their careers by meeting the healthcare and educational demands of a diverse population. Students completing this certificate will meet the accrediting agency and professional association mandates for cultural competence education.

Nursing Education (Advanced Certificate)

This program prepares nurses who have earned a master's degree in nursing or who are enrolled in a master's degree in nursing program to become educators in academic and/or practice settings. This certificate program is designed to provide nurses with specialized learning in evidence-based nursing education.

PROFILE

Margaret Lunney
Professor, Nursing

LUNNEY'S RESEARCH ADVANCES GLOBAL NURSING CARE

Dr. Margaret Lunney has raised six children, earned four degrees, lectured in several countries, and taught thousands how to excel in the nursing field.

Lunney received an associate's degree in nursing at CSI in 1973. While working as a nurse on Staten Island, she continued to work as a nurse while raising her family. As much as she enjoyed her nursing work, Lunney felt a pull toward education.

"I decided I could have more influence in education than in practice," Lunney states. "I've taught thousands of nurses who together have had much more influence over patient care than I could have had myself."

Lunney has built an international reputation for her expertise in standardized nursing languages.

"I credit CSI for setting me off on the right track," Lunney observes. "I always felt well prepared for my studies after leaving CSI. It is a wonderful college."



RESEARCH

Center for Developmental Neuroscience
and Developmental Disabilities

Center for Environmental Science

Center for the Study of Staten Island:
Staten Island Project (SIP)

Center for Interdisciplinary Applied Mathematics
and Computational Sciences

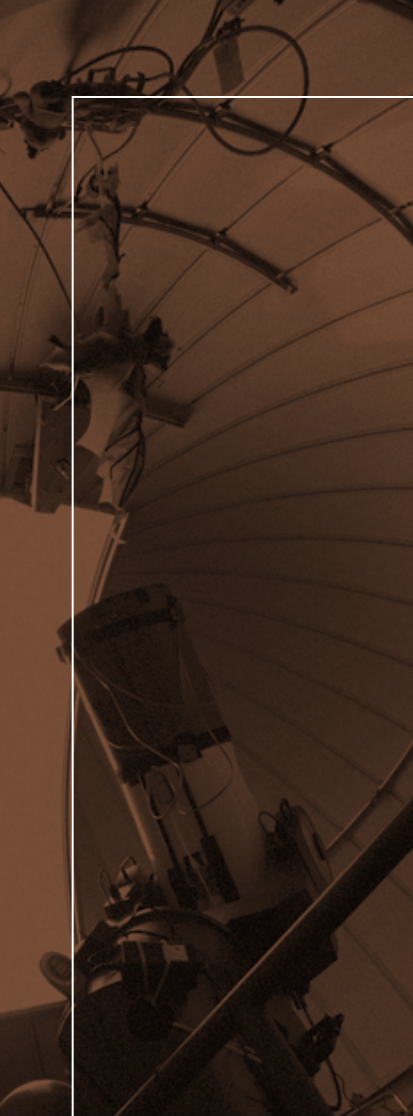
CUNY High Performance Computing Center (HPCC)

The Discovery Institute

Center for Engineered Polymeric Materials (CePM)

RESEARCH

Graduate students at the College of Staten Island are provided with the tools and opportunities they need to make positive contributions to society. CSI students perform research with faculty from every academic discipline on campus, using the College's state-of-the-art equipment and facilities. Other students enrich their education through internships, assistantships or fellowships with leading companies in New York City and on campus.



RESEARCH

The **Center for Developmental Neuroscience and Developmental Disabilities** is supported jointly with the New York State Institute for Basic Research (IBR). The Center conducts, promotes and sponsors research, education and training in the developmental neurosciences, with special emphasis on research and educational programs in the specific field of developmental disabilities. The Center provides for collaborative efforts between the College and IBR in offering the master's degree in Neuroscience, Developmental Disabilities and Mental Retardation, as well as with the University's Doctoral programs in Biology (subprogram in Neuroscience), and in Psychology (subprogram in Learning Processes). The Center provides advanced research training for graduate students.

The **Center for Environmental Science** provides support for research and policy recommendations concerning environmental problems. One of the major purposes of the Center is to define and solve environmental problems on Staten Island and its environs through research that includes studies of respiratory diseases, toxic and carcinogenic chemicals in the air, and the population at risk for lung cancer.

The **Center for the Study of Staten Island: Staten Island Project (SIP)** is designed to integrate the work of the College with the public affairs concerns of the people of Staten Island. To that end, it mediates and facilitates the collaboration of the College's faculty, students and staff with government, civic organizations and businesses in order to identify and assist in finding solutions to the borough's pressing public issues. The Center serves as an information and consultation resource to prepare citizens and leaders to make better informed decisions about public life; it fosters the development of faculty research and graduate education through engagement with the community; and it builds bridges to other public affairs institutes and local communities as a spur to innovations in public life on Staten Island.

The **Center for Interdisciplinary Applied Mathematics and Computational Sciences** brings together a wide range of research faculty and students with interests in interdisciplinary applications of mathematics and computational science. The Center's activities include the use of the campus supercomputer, faculty collaboration, grant writing, student mentoring and research, and sponsored lectures.

The **CUNY High-Performance Computing Center (HPCC)** is located on the CSI campus. The HPCC goals are to: support the scientific computing needs of university faculty, student, staff, and their public and private sector partners; create opportunities for the CUNY research community to develop new partnerships with the government and private sectors; and leverage the HPCC's capabilities to acquire additional research resources for its faculty and graduate students in existing and major new programs.

The **Discovery Institute** develops and manages educational programs using an interdisciplinary theme to engage intermediate, high school and college students in learning more actively and effectively using the Institute's discovery based learning system. In addition, the Institute works collaboratively with local public schools on professional development of teachers to develop new teaching strategies. The Institute's Teaching Scholars program trains and places CSI students at public schools and partnering public/private institutions to serve as mentors and role models. These multiple programs are supported by the resources of the College and by grants from a variety of state, federal and private institutions.

The **Center for Engineered Polymeric Materials (CePM)** is a New York State Office of Science, Technology and Academic Research (NYSTAR) funded initiative. The Center's mission is to conduct cutting-edge research in polymeric and nanoscale materials and to provide a conduit for the transfer of technology involving synergistic interaction among New York State industries, academic institutions and government laboratories. The University's Doctoral program in Polymer Chemistry serves as the Center's intellectual base.

INFORMATION

Admissions

Students may apply to enter most of the master's programs in either the fall, spring or summer semesters with a few exceptions. All applicants are required to submit official transcripts from all post-secondary institutions attended. Additional documentation may be required (e.g., recommendation letters, letter of intent, etc.). Please visit our website at www.csi.cuny.edu/graduatestudies for a complete list of requirements.

Doctoral Programs

Students interested in applying for a doctoral program must do so through the CUNY Graduate Center. For additional information, please visit www.gc.cuny.edu or email admissions@gc.cuny.edu.

Financial Aid

New York State offers financial aid for graduate study through its Tuition Assistance Program (TAP). The federal government offers loans, both subsidized and unsubsidized, work-study positions and veterans' benefits. For more information, please visit our financial aid website at www.csi.cuny.edu/finaid.

Graduate Assistantships

Some departments offer assistantships to full-time graduate students. For more information, you may contact the appropriate Graduate Program Coordinator or the department of interest. The Program Coordinator list is available on our website at www.csi.cuny.edu/graduatestudies or you may contact the Office of Recruitment and Admissions at 718-982-2010.

International Services

The Center for International Services coordinates services for students and scholars from countries outside of the U.S. In addition to processing all required immigration documentation (e.g., I-20 forms), they provide an extensive orientation, ongoing advisement and assistance to students and scholars on and off campus. For additional information, please contact the office at instudy@csi.cuny.edu or 718-982-2100. You may also visit their website at www.csi.cuny.edu/international.



2800 Victory Boulevard, Building 2A, Room 103
Staten Island, NY 10314
www.csi.cuny.edu/graduatestudies

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masterit@csi.cuny.edu or 718-982-2010