



NEW YORK CITY COLLEGE OF TECHNOLOGY
CITY TECH
300 JAY STREET • NAMM HALL 322 • BROOKLYN, NY 11201-1909
OFFICE OF COMMUNICATIONS

FOR IMMEDIATE RELEASE

Contact: Denise H. Sutton
718.260.5979
Fax 718.260.8553
dsutton@citytech.cuny.edu

Dale Tarnowieski
718.260.5695
Fax 718.260.8553
dtarnowieski@citytech.cuny.edu

City Tech Awarded More Than \$4 Million for STEM Education Initiatives

Brooklyn, NY—November 11, 2015—City Tech was recently chosen as the recipient of two U.S. Department of Education (DOE) grants totaling \$3,936,000 to strengthen education programs in science, technology, engineering, and mathematics (STEM). In addition, the National Science Foundation (NSF) has awarded a four-year grant of \$496,738 to City Tech for a project that will help recruit and retain non-geosciences minority STEM students, with Professor Reginald Blake, Department of Physics, as principal investigator.

“The DOE and NSF funding helps put City Tech at the forefront of STEM initiatives for minority and underrepresented students in higher education,” said Provost Bonne August. “These grants affirm the exceptional work and commitment of faculty and staff to our students’ success.”

The Department of Education has invested \$3.2 million in City Tech for a five-year project titled “Opening Gateways to Completion: Open Digital Pedagogies for Student Success in STEM.” This Title V Strengthening Hispanic Serving Institutions grant supports a cooperative arrangement with Borough of Manhattan Community College that will introduce open-source digital technologies, open educational resources, and active learning pedagogies into the sequence of high-enrollment mathematics courses required for STEM disciplines at each college. Mathematics professor Jonas Reitz is the project director.

City Tech was also awarded a Department of Education Minority Science and Engineering Improvement Program (MSEIP) grant totaling \$736,000, which will fund a project titled “Curricular and Strategic Changes in Mathematics to Increase the Successful Participation of Women and Underrepresented Minority Students in Computer Science and Enhance Institutional STEM Education.” The project will focus on the redesign of the mathematics curriculum and is led by Professor Sandie Han, chair of the Department of Mathematics.

MSEIP grants support a variety of activities, including: the development of pre-college enrichment activities in science; tutoring and enhancement of research skills in science education for students; faculty training to develop specific science research or education skills; curriculum development in STEM fields; renovation of STEM labs/classrooms; and any other activities designed to address specific barriers to the entry of minorities into STEM disciplines.

“Strengthening these institutions that serve large minority populations in STEM is vital to building a strong economy and competitive workforce, while helping ensure that all students have the opportunity to be successful in college, careers and life,” (former) U.S. Secretary of Education Arne Duncan said. “These grants will help ensure that students, particularly our underrepresented and minority students, are well-prepared for the 21st century global marketplace and on the path to a successful future in a STEM field.”

These grants support the Administration's overall goal of improving STEM education as a route to improving America's global scientific and technological competitiveness. According to a U.S. Department of Commerce report, a college graduate in a STEM field earns 26 percent more than a college graduate in other fields, and by 2018, jobs in the STEM fields are projected to grow twice as fast as those in other fields.

###

About City Tech (New York City College of Technology)

City Tech, of The City University of New York, is the largest four-year public college of technology in the Northeast and a national model for technological education. City Tech has an enrollment of more than 17,000 students in 25 baccalaureate and 27 associate degree programs and was recently ranked number one in the nation in producing the highest paid associate degree-earning graduates (<http://www.payscale.com/college-salary-report/2-year-colleges#fullText>). For more information, visit www.citytech.cuny.edu.

The College is committed to a policy of equal employment and equal access in its educational programs and activities and to non-discrimination in accordance with federal, state and city laws. For questions or concerns on non-discrimination, please contact the College's Chief Diversity Officer; for those regarding sex discrimination and sexual misconduct, please contact the College's Title IX Coordinator or the Office of Civil Rights of the United States.