



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

Reginald Blake Named City Tech's 2016-2017 Scholar on Campus

Brooklyn, NY—April 7, 2017—Dr. Reginald Blake, a geo-physicist and water resources engineer, with a rich and extensive background in hydro-climatology, satellite and ground-based remote sensing, and physical oceanography, was recently named City Tech's 2016-2017 Scholar on Campus. City Tech will honor Dr. Blake on Wednesday, April 20, at 5:15 p.m., Atrium 632, 300 Jay Street, Downtown Brooklyn. The presentation is open to the public and free.

Dr. Blake earned a bachelor's and a master's degree from City College-CUNY and a PhD from the CUNY Graduate Center, having done his dissertation research at Columbia University's NASA Goddard Institute for Space Studies (NASA GISS). As a noted climate scientist, Dr. Blake was asked to serve on Mayor Bloomberg's New York City Panel on Climate Change (NPCC) in 2008. The NPCC is the primary scientific body that advises and guides New York City's mayor on climate change adaptation, mitigation, and resilience building initiatives. Dr. Blake continues to serve on this critical and elite panel of climate change experts under the leadership of Mayor Bill de Blasio.

Dr. Blake's professional and academic affiliations are broad and impressive: He is an active member of the Center for Climate Systems Research of the Earth Institute at Columbia University/NASA GISS and a member of the Earth Institute's Urban Climate Change Research Network. He is a scientist with the National Oceanic and Atmospheric Administration's Cooperative Remote Sensing Science and Technology Center (NOAA-CREST) and its associated CUNY CREST Institute. His research there involves urban climate, the application of satellite and ground-based remote sensing to the study of hydro-climate, hydrology, hurricanes, and air pollution.

At the international level, Dr. Blake serves as the lead climate scientist for the U.S. Agency for International Development and the International City/Council Management Association's CityLinks climate program for Jamaica (Portmore). He is also a lead climate scientist for the international arm of the Earth Institute at Columbia University and its Urban Climate Change Research Network.

Nationally, Dr. Blake serves on the American Meteorological Society's (AMS) committee for the Symposium on Education, and by virtue of his scholarship and expertise, he has served the National Science Foundation (NSF), the Institute for Higher Education Policy (IHEP), Project Kaleidoscope, and the Climate and Urban Systems Partnership.

Dr. Blake has published extensively in geophysics and has reviewed numerous proposals and papers for NSF and for geophysics journals. Additionally, he is currently the Principal Investigator (PI) of an NSF Research Experiences for Undergraduate grant (since 2008) and an NSF Improving Undergraduate STEM Education grant (since 2015) and the PI for a recently concluded NSF Opportunities for

Enhancing Diversity in the Geosciences grant. The grants create access and opportunities in the geosciences for City Tech students.

For the past ten years, Dr. Blake has directed City Tech's STEM-designated Black Male Initiative program. Due to the national success of the program, City Tech has become an IHEP Model Replication Institution. For the last eight years, he has been the PI or co-PI for numerous major STEM initiatives for the NSF, NASA, NOAA, and DoD. Dr. Blake has personally mentored and advised well over 1,000 high school, undergraduate, and graduate students. Twice he received citations from the NYC Committee on Higher Education for his outstanding contribution to STEM education (2009, 2015).

At City Tech, Dr. Blake is a faculty member in the Physics Department, and he serves as chair of the Undergraduate Research Committee and as a member of the Interdisciplinary, the Sustainability, and the Study Abroad committees. In addition, Dr. Blake serves on the advisory board of City Tech's Brooklyn Waterfront Research Center, and he is the director of City Tech's Center for Remote Sensing and Earth System Sciences. Indeed, he has reconceptualized scholarship for the twenty-first century and has seamlessly integrated intellectual merit with broader impacts for City Tech, for the City of New York, and for the global climate science community.

###

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.