RESOLVED, that The CUNY Institute For Computer Simulation, Stochastic Modeling and Optimization be established at Hunter College effective April 30, 2013, subject to financial ability.

EXPLANATION: The Institute for Computer Simulation, Stochastic Modeling and Optimization (CoSSMO) will plan and make strategic decisions and execute a portfolio of research projects dealing with computer simulation, stochastic modeling and optimization. The focus for the new Institute will be on the breadth of applications of stochastic modeling and optimization that are a direct benefit to government and private industry. The balance between the resulting pure research and applied problem solving will be achieved through the proposed operational structure. This Institute will not duplicate the work of existing programs or research centers. On the contrary, its proposed structure will naturally lead to active collaboration with the Institute for Sustainable Cities and the Institute for Software Design and Development, among others. The academic disciplines within its scope include: mathematics, computer science, statistics, applied mathematics, business and engineering.