# College of Staten Island 'Super Computer' will help borough's traffic flow, educators say

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Staten Island Advance/Jan Somma-HammelSystems manager Nikos Trikoupis passes by "Andy" the new computer. The announcement was made Tuesday at the College of Staten Island, Willowbrook, where CUNY's High-Performance Computing Center is housed. CSI officials said practical applications they've already gleaned, like expanding the number of cash toll lanes on holidays at area bridges, and making lane adjustments along traffic corridors at other times, could ease traffic congestion and energy consumption. But they admitted it would be up to the city and state departments of Transportation, as well as the Port Authority, to use pertinent data. They said alternative transportation systems would be evaluated as well, as would commute times and issues of social equity in transportation routing. Medical research will also be done at the HPCC, added its executive director, Dr. Michael Kress, CSI's vice president for technology systems. He said the center's expansion would help CUNY recruit researchers and students to CSI in the areas of science, engineering, mathematics, finance and urban studies. Rep. Michael McMahon, who shepherded the National Science Foundation grant, Staten Island Advance/Jan Somma-HammelRep. Michael E. McMahon (D-NY), right, joins Paul Muzio, director of the HPCC, Michael Kress, a CSI vice president, and CSI President Tomas Morales in announcing two federal grants from the National Science Foundation.said the monetary infusion would make the borough home to a "first-class center for transportation research in New York and around the world." McMahon (D-Staten Island/Brooklyn) said he's asked for an additional $2.5 million appropriation for fiscal 2011. HPCC will be relocated from its current site on campus, said CSI president Tomas Morales, to a proposed multi-purpose Interdisciplinary High-Performance Computing Center on school grounds. Morales said he believes the state will come through with $100,000 million for what is expected to be a five-year project despite the current economic downturn. --- **twitter.com/siadvance**