

New York University

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NSF Selects NYU-Poly's Robotics Program for Washington, D.C., Expo

Having demonstrated that robots can effectively teach math, science, and engineering to Brooklyn youth, Polytechnic Institute of NYU recently participated in the inaugural USA Science and Engineering Festival Expo on the National Mall. The NYU-Poly exhibit, "Mechatronics Mania," was one of only 15 chosen by the National Science Foundation (NSF) as part of its display for the grand finale in a two-week celebration designed to re-invigorate youngsters' interest in Science, Technology, Engineering, and Mathematics (STEM). Led by Vikram Kapila, associate professor of mechanical engineering, the NYU-Poly team members used small robots (pictured at right) to demonstrate techniques that raised the letter grades and skills of students in Brooklyn's economically disadvantaged neighborhoods.

