

# Bank recognizes robotics team

NEWTON — Lakeland Bank at Park Place recently recognized Newton High School's Robotics Team by displaying Bender, its 2010 robot, in the foyer.

The robotics team is entering its second year of competition. The robot members built for this year is called Neo.

The group will be competing in Logo Motion March 11-13 during the New York State regional at the Jacob Javits Center. Logo Motion is played by two competing alliances of three robots each on a flat 27-foot by 54-foot field. They compete to hang as many inflated plastic shapes (triangles, circles and squares) on their grids as they can during a 2-minute-and-15-second match. The higher the teams hang their game pieces on their scoring grid, the more points their alliance receives. The match begins with one 15-second Autonomous Period in which robots operate independently of driver inputs and must hang Ubertubes to score extra points.

For the rest of the match, drivers control robots and try to maximize their alliance score by hanging as many



Submitted Photos

**From left are Lakeland Bank employee Ashley Toledo and Newton robotics team members Tess Bugay, Max Bareiss, Nick Aquilino, Richie Gerdes, Todd Schabacker, Brian Flaherty, Kyle Wall, team captain Ryan Wolfrum, Tyler Morris and Arrik Leman.**

logo pieces as possible. Any logo piece hung on the same peg as an Ubertube receives double points. If teams assemble the logo pieces on their scoring grids to form the FIRST logo (triangle, circle, square, in a horizontal row in that order), the points for the entire row are doubled. The match ends with robots deploying minibots, smaller

robots that are independent of the host robot, onto vertical poles. The minibots race to the top of the pole to trigger a sensor and earn additional bonus points."

For more information about FIRST, visit [www.usfirst.org](http://www.usfirst.org). To find out more about Newton's Robotic Team, visit [www.newtonroboticteam.org](http://www.newtonroboticteam.org).