

Press Release – March 22, 2013

For Immediate Release

The Dalton School, New York, NY, won the Twenty-fifth Annual Invitational High School Programming Contest at St. Bonaventure University held on Friday, March 22, 2013. The Dalton team solved six of the nine problems correctly and did so in a total of 573 minutes. Ithaca High School from Ithaca, NY, placed second, also solving six problems in a total of 670 minutes. Webster Schroeder High School from Rochester, NY, placed third, correctly solving five problems in a total of 408 minutes.

Teams consist of up to four team members, all of whom must be enrolled at their respective high schools. Teams were given a set of nine problems, a computer in a lab in the Walsh Science Center, and three hours in which to solve as many of the problems as possible. Teams are ranked based upon the number of problems that they solve and the time in which they solve them. Among other challenges, this year's problem set required teams to determine when to buy and sell various stocks, how to schedule meetings for people who have other commitments, to simulate change making in a variety of contexts, and to compute the roots of polynomials.

Twelve teams from ten schools in Western New York and Northwestern Pennsylvania, competed in the one-day contest which was sponsored by the St. Bonaventure University Computer Science Department. Doug Patrone of Applied Dimension, Inc. configured the contest environment and judging database. Twelve St. Bonaventure University computer science students contributed time and expertise to the set up, administration, monitoring, and judging of the contest.

During the competition, Sage Miller, a faculty advisor from the Webster (NY) school district, treated the teams' faculty advisors to a presentation. Ms. Miller discussed the new computer science curriculum being developed by the National Science Foundation. Ms. Miller is currently teaching courses using these new materials.

The winning team from the Dalton School consisted of Cordelia Avery, Jemma Issroff, Nick Joseph, and Russell Kaplan; Mr. Gordon Campbell accompanied the team as their advisor. The Ithaca High School team placed second and consisted of Rex Lei, Jensen Lo, Connor Simpson, and Aryeh Zax; Mr. Fred Deppe served as their advisor. The third place team from Webster Schroeder High School consisted of Sarah Morgan, Nick North, Liam Smith, and Kyle Xiao; Ms. Sage Miller served as their advisor.

The other teams competing in the contest included: McQuaid Jesuit High School, from Rochester, NY, the Nichols School, from Buffalo, NY, North Allegheny High School from the Pittsburgh, PA area, Scio High School from Scio, NY, Union-Endicott High School, from Endicott, NY, Williamsville North High School, from Williamsville, NY and Williamsville South High School, from Williamsville, NY.

Contest results, including contest questions, previous results, and contest rules are now available on the World Wide Web at <http://www.cs.sbu.edu/contest/>.

Further information can be obtained by calling the contest director, Dr. Steven K. Andrianoff, at (716) 375-2053.