



For Immediate Release
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Contact:
Cara Veilleux
617-768-6438

Holden Student Receives Honor at Massachusetts State Science Fair

Student, Teacher and School to Share \$17,500 Prize from Genzyme

CAMBRIDGE, Mass. — Genzyme Corporation announced today that Holden resident Daniel DeCiero, a 16-year-old junior at Wachusett Regional High School, won top honors at the 2006 Massachusetts State Science Fair (MSSF) for his project on determining the effect of amantadine in the treatment of Alzheimer’s disease. The 57th annual fair was held on May 5 and 6 at the Massachusetts Institute of Technology. By receiving the 8th annual Genzyme Science Award, DeCiero, his teacher and school now share in the \$17,500 prize.

DeCiero’s winning experimental biology project focused on determining the effect of amantadine, a drug frequently used in treating Parkinson’s disease, on improving deficits in fruit flies with Alzheimer’s disease-modeled nervous systems. DeCiero became interested in experimenting with fruit flies while assisting with research at the UMass Medical School’s Neurobiology lab.

“I’ve been interested in science for a long time, and have known since seventh or eighth grade that I wanted to go into a science field such as chemical or mechanical engineering,” said DeCiero. “I’ve had many great mentors who have taken me under

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their wing and taught me protocol for experiments and offered helpful advice for my project.”

The science fair, which is open to middle and senior high school students from all public, private and home-educated environments in Massachusetts, saw a 6 percent increase in participation this year with more than 360 students entering projects.

Students may enter a project in one of 12 science categories that range from astronomy and biology, to computer science and physics.

“The Massachusetts State Science Fair is an exciting educational forum for future scientists such as Daniel,” said Mark Bamforth, Genzyme’s senior vice president of corporate operations and pharmaceuticals. “It is critical to communicate the importance of science education to young people, and to have them be encouraged by their abilities. We are proud to have a role in supporting this excitement and creativity among so many students.”

The Genzyme Science Award, valued at \$17,500, is multi-tiered to acknowledge the many factors that contribute to the success of a student. It includes a \$5,000 cash award in recognition of a student’s exceptional achievement in science project development, research and presentation, and a \$2,500 paid summer internship for the student at a Genzyme facility in Massachusetts. In addition, the student’s high school science department will receive \$5,000 and the student’s teacher will be offered a \$5,000 paid internship.

Genzyme seeks to recognize and invest in the various factors that contribute to success in science. The company supports science education through program grants, internships, teacher development programs, career development initiatives for students, and tours of its facilities.

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About Genzyme Corporation

One of the world's leading biotechnology companies, Genzyme is dedicated to making a major positive impact on the lives of people with serious diseases. This year marks the 25th anniversary of Genzyme's founding. Since 1981, the company has grown from a small start-up to a diversified enterprise with more than 8,000 employees in locations spanning the globe and 2005 revenues of \$2.7 billion. Genzyme has been selected by FORTUNE as one of the "100 Best Companies to Work for" in the United States.

With many established products and services helping patients in more than 80 countries, Genzyme is a leader in the effort to develop and apply the most advanced technologies in the life sciences. The company's products and services are focused on rare inherited disorders, kidney disease, orthopaedics, cancer, transplant and immune diseases, and diagnostic testing. Genzyme's commitment to innovation continues today with a substantial development program focused on these fields, as well as heart disease and other areas of unmet medical need.

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Photo: Mark Bamforth, Genzyme's senior vice president of corporate operations and pharmaceuticals, is pictured with Daniel DeCiero in front of his exhibit at the fair.



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