

## Carolina's Young Innovators<sup>SM</sup>

# EASTON LACHAPPELLE

Rhinebeck, New York

Age 14 at the time of innovation



### **ACHIEVEMENT: USES 3-D PRINTING TO BUILD BETTER PROSTHETICS**

Imagine turning something you make for fun in your home into something that changes someone's life.

When Easton was 14 years old, he made his first robotic hand out of LEGOs, fishing wire, and electrical tubing. But he soon discovered that modern prostheses—artificial devices that replace missing or injured parts of the body—can be expensive, heavy, and hard to use. So he set out to solve the problem.

At the young age of 18, Easton founded and became the CEO of Unlimited Tomorrow, a company that uses 3-D printing to make affordable and accessible prostheses. That first robotic hand that he made in his home has now advanced into a 3-D printed, brain-powered robotic arm. Using his technology, he was able to give a little girl an improved prosthesis, with fingers that move and nails she can paint.