



## News Release

### ECBC Scientist Receives TOYA Award for 2003

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**Aberdeen Proving Ground, Md.** – The Edgewood Chemical Biological Center (ECBC) announces that ECBC scientist Dr. Peter Emanuel has been named one of the U.S. Junior Chamber's Ten Outstanding Young Americans for 2003.

Dr. Emanuel was recognized by the Junior Chamber, also known as the Jaycees, for his work in technologies to defend against the use of biological weapons. At ECBC, Dr. Emanuel has focused on developing, building and patenting devices that improve the state of the art for biological sampling and analysis. Among his achievements are development of the BiSKit, a biological sampling kit that is easier and more efficient for personnel dressed in protective garments to use, especially when collecting samples from a broad area, and a high-throughput robotic system for detecting the presence of biological agents in samples. This system operates with greater levels of efficiency and safety than traditional manually operated analysis systems.

Many aspects of Dr. Emanuel's work have contributed significantly to our nation's defense.

The U.S. Junior Chamber's annual Ten Outstanding Young Americans (TOYA) awards program, begun in 1938, recognizes young people who are the best, brightest and most inspirational leaders in the United States. This year's awards ceremony will be held in September at the Junior Chamber's annual meeting in California.

Past winners of the TOYA award from ECBC include Dr. Jennifer Sekowski, who won in 2002.

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ECBC is the Army's principal research and development center for chemical and biological defense technology, engineering and services. ECBC has achieved major technological advances for national defense, civilian needs and industrial competitiveness, with a long and distinguished history of providing the Armed Forces with quality systems and outstanding customer service. ECBC is located at the Edgewood Area of Aberdeen Proving Ground, Md. For more information about the Edgewood Chemical Biological Center, please visit our Web site at <http://www.ecbc.army.mil> or call (410) 436-3610.