

IT Industry Participants

We gratefully acknowledge the support and participation of IT professionals from the following IT Companies:



EDUCATION CONNECTION
Inter-District Grant Program

About EDUCATION CONNECTION

EDUCATION CONNECTION is one of Connecticut's 6 Regional Education Service Centers. Our mission as the regional center in western Connecticut is to promote the success of school districts and their communities. Collaboratively with them, we provide educational and related services.



PUBLIC EXPOSITION OF STUDENT PROJECTS



Waterbury Brass Mill Center Mall
Saturday April 26, 2003
9:00 A.M. to 2:00 P.M.

A Connecticut Career Choices Pilot Program
<http://www.ctcareerchoices.org>
<http://www.itacademy.org>
<http://itla.pk12.net>

SCHEDULE

ABOUT THE PROGRAM

ABOUT THE PROJECTS

9:00 a.m. **Welcome Kathleen McClellan,
EDUCATION CONNECTION**

Judges Begin Display Evaluation

10:00 a.m. **Welcome & Introduction**

Katie Kerchief, MC, Pomperaug HS

10 Minute Team Presentations:

Bethel High School

Terryville High School

Thomaston High School

Danbury High School

Crosby High School

Kennedy High School

Newtown High School

New Fairfield High School

Gateways Education

Brookfield High School

Pomperaug High School

New Milford High School

1:00 p.m. **Award Presentations**

Michael Mino, ITLA Director

Team Player Awards

Team Leader Awards

Best of Sponsors Awards

Best of Expo Awards

IT LEADERSHIP ACADEMY

EDUCATION CONNECTION, in collaboration with Naugatuck Valley Community College and Bethel, Brookfield, Danbury, Gateways Education, New Fairfield, New Milford, Newtown, Region 15, Plymouth, Thomaston and Waterbury school districts, have been awarded a grant from the Connecticut State Department of Education to implement the **Information Technology (IT) Leadership Academy (ITLA)**: A Program to Prepare Students for Leadership Opportunities in the Information Technology Industry.

IT Leadership Academy Honors

The IT Leadership Academy is an award winning program honored by the **Congressional Black Caucus Educational Braintrust** and the **Computerworld Honors Program** as a visionary program that uses information technology to benefit society. In addition, the **Connecticut Governors Office for Workforce Competitiveness** has selected the IT Leadership Academy as a pilot site for the development of IT curriculum as a component of the **Connecticut Career Choices** Initiative. The IT Leadership Academy curriculum is being revised and aligned with the National Workforce Center for Emerging Technology standards for dissemination to high schools throughout Connecticut.

Since last October students in the IT Leadership Academy have been meeting together on a monthly basis to learn about IT related topics and collaborate on an IT Communication Design Challenge. IT business leaders have presented topics ranging from wireless telecommunications to personal security and anti-terrorism technology. In addition, students have been developing knowledge and expertise with a variety of computer technologies including Flash Animation, Digital Video, Web Site Publishing, Computer Assisted Drawing & Modeling and other topics. The work presented today represents the culmination of their efforts over the past school year in response to the design challenge detailed below.

Wi-Fi Design Challenge: Design, Develop, Model and Market Test a Wi-Fi Communication/Security Device for HS Students. Students develop a mock technology company and assume positions in the company to complete their R&D project. The standards based project includes patent research, technical writing, computer drawing and design, animation, digital video, digital photography and website development while teaching students about networks, telecommunications services and communication devices.

The projects and presentations will be evaluated by our distinguished panel of IT Business and Education Representatives.

Tom Buckley, SBC/SNET Education Executive

Craig Fellenstein, IBM Corporation

Debra Hinck, Battelle Memorial Institute

Thomas Kadelbach, Oracle Corporation

**Barry Rosenberg, New Century Vision,
UCONN School of Art**

Thank You for joining us to celebrate the hard work and accomplishments of these students!