

What's happening:

- Over 55 based hands-on, interactive exhibits, demonstrations and games
- Exhibits operated, conducted and coached by volunteer professionals from a wide range of mathematicians, scientists, engineers, and technicians
- Action-oriented activities that establish linkage between academic theory and real-world experiences
- Youth receive encouragement and motivation from enthusiastic professionals to ask more, to learn more, and perhaps earn more
- Families have fun sharing and learning about technology - past, present and future
- Kids find information on schools, careers, and job opportunities in the Dayton/Miami Valley area
- Entertaining scientific presentations

For youth

- See how math, science, engineering, and technology can be fun
- Talk with people about what to study

For teachers

- Make contacts for outside the classroom experiences and mentors
- Discover active classroom demonstrations

For parents

- Find models for your youth
- Network with other professionals
- Discover professional development opportunities

Some Exhibits from 2003

- Aerodynamics
- Aircraft simulation & structures
- Astronomy
- Biology, Chemistry, & Physics
- Bridge building
- Chemistry
- Civil Engineering
- Composite materials
- Computer Science
- Electrical Engineering & Electricity
- Electron Microscope
- Fluids and flow dynamics
- Geology & Environmental science
- Human Engineering
- Industrial Engineering
- Information Technology
- Inventors Council
- Materials Science
- Mechanical Engineering
- Meteorology
- Project Management
- Psychology
- Quality Control
- Science and physics of music



TechFest 2003 Testimonials

- *I was very impressed with the professionals who gave up their weekend to spend time trying to interest kids in the science and tech world. Thanks!!!*
- *I took my kids to TechFest and they loved it! They "soaked up" everything and even after 4 hours, didn't want to leave. It was first class!*
- *I have children ages 8 & 12 - Both were so immersed in the experience - it was a great family day activity to teach children about science. Thank you!*
- *I, and my 4th grade son, found it to be a great way to obtain a sampling of the various technologies and organizations available in the Dayton area. We had a great experience.*
- *Thanks... for having an event where my 'non-athletic' sons felt like stars! Exhibitors challenged and praised the boys for their scientific knowledge.*
- *It was the interaction between the adults and kids they liked ... The displays had people who attracted the kids, drew them in and got them involved, not just static displays or self help teaching.*

SPONSORS

Sponsored by The Engineering and Science Foundation of Dayton, a 501(c)(3) organization. Carried out by the Affiliate Societies Council (ASC) of Dayton as a collaborative project with members of the ASC, representatives of area colleges and universities, businesses, and government partners.

ASC of Dayton is comprised of over 50 member professional societies and local chapters.

Additional Sponsors

Organizations and individuals dedicated to advancing mathematics, science, engineering and technology in the Dayton/Miami Valley Area.

Contacts:

ASC Office 224-8513
asc@dnaco.net

Chair: Audrey Brewer, LOGTEC
brewera@erinet.com

Exhibitors: Perry Yaney, Univ of Dayton
perry.yaney@noted.udayton.edu

Schools: Bill Elrod, william.elrod@juno.com

For a summary of TechFest2003 see
<http://www.ascd Dayton.org/TechFest2003>

For TechFest 2004 see
<http://www.ascd Dayton.org/TechFest2004>

The Dayton Foundation
Affiliate Societies Council
140 E. Monument Ave.
Dayton, OH 45402-1267



Miami Valley TechFest 2004

Saturday, February 21 10am-6pm
Sunday, February 22 11am-5pm
Sinclair Community College
Ponitz Center (Bldg 12)

- Free family fun
- Hands-on outside the classroom educational experiences
- Door prizes

Purpose:

- To assist youth in grades K-to-12 (and their parents) make informed academic and career path choices about math, science, engineering or technology