

2012
SEATTLE
SCIENCE
FESTIVAL



Seattle Science Festival

Dr. Ellen Lettvin
Vice President for Science and Education
Pacific Science Center
Director of Seattle Science Festival



2012 SEATTLE SCIENCE FESTIVAL



Seattle Science Festival is a collaboration of organizations from throughout the community.

The Festival consists of three strands:

- **Science EXPO Day**
Saturday, June 2
- **Science Festival Week**
June 3-10 (Sunday – Sunday)
- **Science Luminaries Series**
throughout June



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SCIENCE FESTIVAL TASK FORCES:

**Science EXPO Day
Science Festival Week
Science Luminaries Series
Marketing & Media
Links to Formal Education
Broadening Our Reach**

Youth Ambassadors

2012 SEATTLE SCIENCE FESTIVAL



Science Festival Sponsorship:

Organized by



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Media Partner



Microsoft Corporation
The Boeing Company
Next 50 Seattle Center 2012
Google
Intellectual Ventures
Ordinary People Foundation
Washington STEM



2012 SEATTLE SCIENCE FESTIVAL



Science EXPO Day – Over 130 Exhibitors

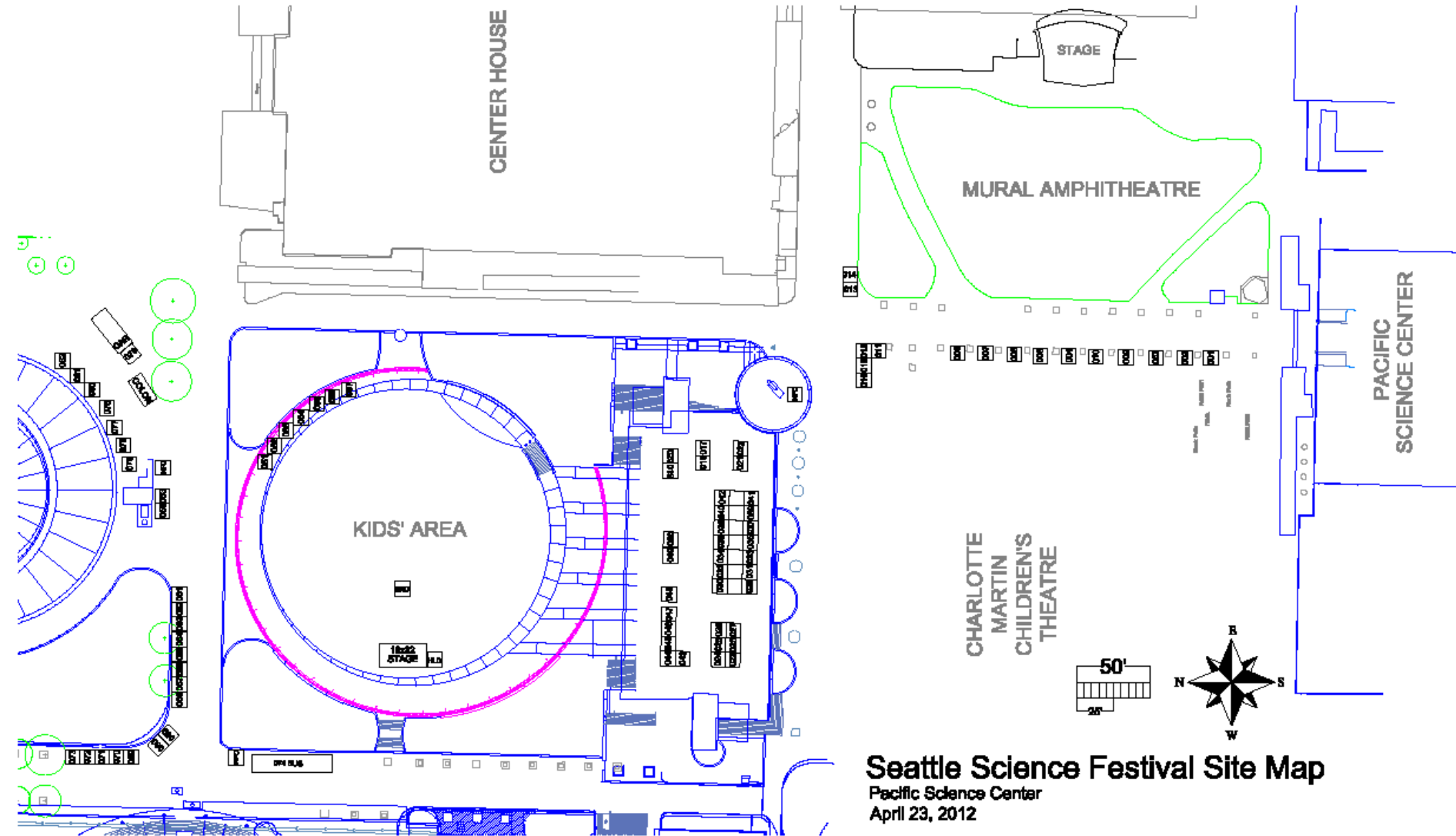


Center for Global Field Study
Society for Women Engineers
(PNW Section)
Institute for Learning and Brain
Sciences
Fred Hutchinson Cancer
Research Center
You CAN Do The Rubik's Cube
Nat'l Resource Ctr for Materials
Technology Education
NOAA
PATH
EdLab Group
Seattle Aquarium
Northwest Association for

Biomedical Research (NWABR)
Washington State Science &
Engineering Fair
Microsoft Research
Boeing
Seattle BioMed
Salish Sea Expeditions
UW (several colleges and labs)
and many more...

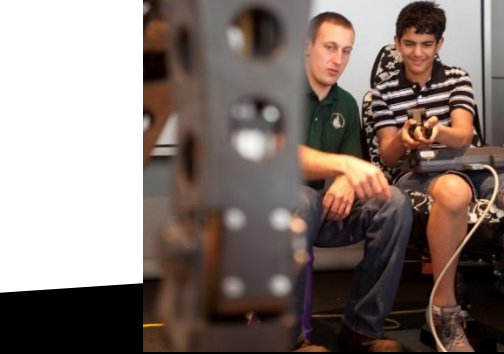
Concurrent co-located events:
IFEST, ROBOTHON, Mini-Maker
Faire, Northwest Reptile Expo

Science EXPO Day Site Plan



Seattle Science Festival Site Map
Pacific Science Center
April 23, 2012

2012 SEATTLE SCIENCE FESTIVAL



Science Festival Week – Signature Programs

Parents' Night Out at Pacific

Science Center

Conservation Remix

“Design A Martian Habitat” Contest

Behind-The-Scenes Tour of The
Burke Museum

Discovery Days Science-Themed
Camp from The Children’s
Museum

Middle School Science Fair at
Museum of Flight

Salish Sea Expeditions “Science-
Under-Sail” Program

Bug Banquet

South Lake Union Scavenger

Hunt

Get To Know NOAA at Sand
Point

TEDxYouth@Seattle Event

High School Computer

Programming Symposium

Conversations About Our
Changing Planet

Puget Sound Star Party

Women In Science Networking
Event

Other exciting events...

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Luminaries of Science Series:

- **Reinventing the Toilet – June 1, Bagley Wright Theatre**
in collaboration with Bill and Melinda Gates Foundation
Jack Sim – World Toilet Organization, Singapore
Rose George – Author of The Big Necessity, London
Urvashi Dance Ensemble, Peter Ali – Native American flutist
- **Hackers - June 9, Town Hall**
Yoshi Kohno - University of Washington
Pablos Holman - Intellectual Ventures
Deborah Gracio - Pacific Northwest National Laboratories
'The Inadvertent Hacker: An Operetta' – Amy Denio
Chris Vik Kinect Performance

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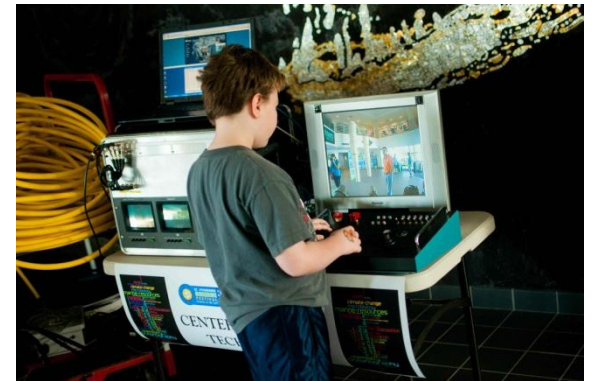
Luminaries of Science Series:

- **Evolutionary - June 16, Paramount Theatre**
Leroy Hood - Institute for Systems Biology
Jack Horner - University of Montana
Spectrum Dance, Baba Brinkman – the Rap Guide to Evolution
- **Space - June 22, Museum of Flight**
Bonnie Dunbar - Boeing
George ‘Pinky’ Nelson – Western Washington University
Mark Sirangelo – Sierra Nevada Corporation
Seattle Aerial Arts - Seattle Opera – Excerpts from ‘The Little Prince’
- **Gaming - June 29, Benaroya Hall**
Marty O’Donnell – Bungie
Kim Swift – Airtight Games
Chris Taylor – Gas Powered Games
Seattle Symphony – ‘The Matrix’



Join us this June!

**Come to EXPO Day
Come to Signature Programs during Science Festival Week
Come to see the Luminaries of Science Series**



Science EXPO Day Exhibitors

Advanced Medical Isotope

Aerojet

American Chemical Society Puget Sound Section

American Institute of Aeronautics and Astronautics - Pacific Northwest Section

American Society of Civil Engineers / Structural Engineers Association of Washington

Astronomy Department; University of Washington

Bastyr Center for Natural Health

Boeing

Burke Museum of Natural History and Culture

Cascades Science Center Foundation

Center for Global Field Study - University of Washington

Center for Materials and Devices for Information Technology Research

DigiPen Institute of Technology

EMP Museum

Explorations in Math

Fred Hutchinson Cancer Research Center

Girl Scouts of Western Washington

Granite Falls High School Eco Car Teams



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Science EXPO Day Exhibitors

Infectious Disease Research Institute
Institute for Learning and Brain Sciences
IslandWood
Komen Race for the Cure
KOMO
MatEd / National Resource Center for Materials Technology Education
Mercer Island Chiropractic
Mercer Slough Environmental Education Center
Microsoft Research
National Girls Collaborative Project
National Oceanic and Atmospheric Administration
North Seattle Community College
Northwest Association for Biomedical Research
OAR Northwest
Ocean Physics Dept. APL-UW
PACCAR Inc.
Pacific Northwest National Laboratory
Pacific Science Center
PATH
Physio-Control, Inc.
Public Health Seattle and King County



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Science EXPO Day Exhibitors

Puget Sound Clean Air Agency

Puget Sound Energy

Puget Sound Engineering Council

Salish Sea Expeditions

Science and Math Institute (SAMI) at Bellevue College

Seattle Aquarium

Seattle Children's Science Adventure Lab

Seattle Department of Transportation

Seattle University, College of Science and Engineering

Society for the Advancement of Material and Process Engineering - Seattle Chapter

Society of Women Engineers - Pacific Northwest Section

SPIE - The International Society for Optics and Photonics

StudentRND

The American Society of Mechanical Engineers Western Washington Section

The Children's Museum, Seattle

The Museum of Flight

Tyee Middle School

University of Washington

University of Washington Bothell

University of Washington Genome Sciences



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Science EXPO Day Exhibitors

University of Washington, Applied Physics Lab
USDA Forest Service | Pacific Northwest Research Station
UW College of Engineering
UW FoldIt
UW Hands-On Science!
Washington NASA Space Grant Consortium
Washington State 4-H
Washington State Department of Ecology
Washington State FIRST Robotics
Washington State Patrol Crime Laboratory Division
Washington State Science & Engineering Fair
WITEA
You CAN Do The Rubik's Cube



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