

Special Presentations:

G1 Save Mr. Sim in the ER

Kaiser Permanente Medical Group San Rafael
11:30, 12:30, 1:30, 2:30, 3:30

N1 Liquid Nitrogen Ice Cream

Buck Institute
11:30, 12:00, 12:30, 1:00, 1:30, 2:00, 2:30, 3:00, 3:30

O4 Soda and Mentos Reaction

SRJC, Donald and Sutter Laird
12:00, 1:00, 2:00, 3:00


Welcome

Welcome to the free North Bay Area Science Festival's Discovery Day here at the Hall of Flowers, Sonoma County Fairgrounds, Santa Rosa.

The goals of the Discovery Day are to inspire children to pursue Science, Technology, Engineering, and Mathematics (STEM) studies and careers, and to showcase North Bay STEM organizations. With more than 40 exhibitors, there is something for everyone to unleash the inner scientist. Continuing to work collaboratively with educators and employers, we can boost interest in STEM careers, build a globally competitive workforce, and increase the economic vitality of the North Bay.

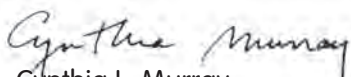
Thank you for being here!


Sincerely,


Brian K. Kennedy
CEO and President


Guy Séné
Electronic Measurement President




Cynthia L. Murray
President & CEO


Ernesto Olivarez
Mayor




Frank Chong
Superintendent/President



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Bay Area
**SCIENCE
FESTIVAL**

Science Discovery Day

at Sonoma County Fairgrounds

1350 Bennett Valley Rd, Santa Rosa, CA 95404

Saturday, October 27, 2012

11:00 am – 4:00 pm

Free Admission, Free Parking

For more events and fun
go to BayAreaScience.org

Have fun learning
with hands-on science!

EXHIBIT DIRECTORY

N = North Wall E = East Wall S = South Wall W = West Wall
 M = Middle Area C = Courtyard G = Garden Rm O = Outside

Booth Title	Organization
E1	The Engineers Building Your Train Sonoma Marin Area Rail Transit
E2	Curious About Mars? NASA - Ames Office of Education
E3	Build Your Own Pulsar! NASA - Education Public Outreach, Sonoma State Univ
E4	Digital and Internet Radio Sonoma County Radio Amateurs
E5	Trees of the California Forest Marin Master Gardeners
E6	Wild Cat Conservation Felidae Conservation Fund
G1	Save Mr. Sim in the ER Kaiser Permanente Medical Center San Rafael
G2	Rest Area Rest those tired feet!
G3	Art Contest Rancho Elementary, 4th grade class
G4	STAFF ONLY Exhibitor & Volunteer Area
M11	Healthy Nutrition Game Kaiser Permanente Medical Center San Rafael
M12	Who Inhabited the Earth? UC Berkeley - Museum of Paleontology
M13	Build a Phone App Technovation Challenge
M14	Recycling Water Laguna Waste Water Treatment Plant
M21	Penguin Empire Robotics San Marin High School Robotics Club
M22	F-4 Cockpit Simulator Pacific Coast Air Museum
M31	Design, Build & Test Marble and Flying Machines Lawrence Hall of Science & Inventors Lab Vallejo
M32	High Flying Rocket Balloons Children's Museum of Sonoma County
M41	Fun with Physics SRJC Women in Science & Engineering Club
M42	Fun with Microscopes Technical Instruments
M43	The Human Body & The Nature of Nature SRJC, Life Sciences Department
M44	Small Animals, Big ideas Buck Institute
M51	Science of Light JDSU
M52	Explore GPS and GIS Piner High School
M53	The Biological Machine Piner High School
M54	Ultrasound Your Goldfish Kaiser Permanente School of Allied Health Sciences
M61	Wearable Soft Circuits Marin ROP Media Center
M62	DNA Knotting San Francisco State University
M63	Strawberry DNA Extraction BABEC/PROBE
M64	Create Pipet Art BABEC/PROBE
N1	Instant Ice Cream With Liquid Nitrogen Buck Institute
N2	Marvelous Molecules of Milk Clover Stornetta Farms
N3	"See" Cell Phone Signals Agilent Technologies
N4	Catapult Launches Agilent Technologies
O1	Rediscovering Solar Energy Solar Schoolhouse
O2	Solar Spotting Robert Ferguson Observatory
O3	The Science of Huge Bubbles The Bubble Man
O4	Soda and Mentos Reaction SRJC, Donald and Sutter Laird
S1	Tidepool Explorations UC Davis - Bodega Marine Lab
S2	Walk through the Watershed Sonoma State University
W1	Dissect a Squid Squid4Kids
W2	Russian River Salmon Sonoma County Water Agency
W3	See Big Bugs! UC Davis - Bohart Museum of Entomology
W4	Birds, Bugs, & Bones Safari West Wildlife Foundation

