

32nd Annual Chemistry Open House & Science Exploration Gallery

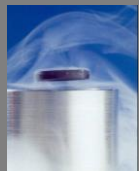
Department of Chemistry, Texas A&M University



Chemistry Roadshow *Fires, explosions, colorful chemical reactions, & more*

9:30 am, 11:00 am, 12:30 pm, 2:00 pm Rm 100 Dr. Jim Pennington

*Free tickets to each show can be obtained at the Welcome Tent in the Water Fountain Plaza. A ticket is **required** for entry.*



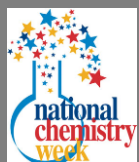
Research Laboratory Tours *Meet your tour guide by the elevators on the first floor of the Chemistry Building*

10:10 am, 11:10 am, 12:10 pm, 1:10 pm

Batteas Lab

10:40 am, 11:40 am, 12:40 pm, 1:40 pm

Son Lab



Welcome Tents

Corner of Ross & Spence Streets

Goodie Bags, Info. & Meg A. Mole

Water Fountain Plaza

Goodie Bags, Info. & Roadshow Tickets



Scott Kunkle Quartet

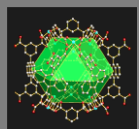
Playing in the Water Fountain Plaza



Demonstrations and Hands-On Activities Appropriate for All Ages!

10:00 am – 3:00 pm

Chemistry Building and Water Fountain Plaza



Chemistry Building – Outside Along Ross Street

Metal Minerals

GeoSciences Tent

Dr. Brian Balta's Group

Viscosity Tubes

GeoSciences Tent

Dr. Sarah Brook's Group

Fossils, Heavy Oxygen, & Ancient Ocean Temps

GeoSciences Tent

Dr. Ethan Grossman's Group

Why our tap water tastes like Alka Seltzer

GeoSciences Tent

Dr. Peter Knappett's Group

Ocean Acidification

GeoSciences Tent

Dr. Chrissy Wiederwohl's Group

Heat Capacity and Albedo



Go with the Flow!

H₂O Fountain Plaza

Dr. Sarbajit Banerjee's Group

Marvelous Metal Deposition

H₂O Fountain Plaza

Alka Seltzer Rockets

H₂O Fountain Plaza

Dr. Holly Gaede's Class

Solar Flair

H₂O Fountain Plaza

Graduate Student Association in Chemistry

Hydrophobic Shaving Cream Name Tags

H₂O Fountain Plaza

Nat. Org. Black Chemists and Chemical Engineers



See the reverse side for a list of indoor science-related activities.

This event is sponsored in part by Texas A&M College of Science, Department of Chemistry, First Year Chemistry Program, Texas A&M University-American Chemical Society Local Chapter, Hayden-McNeil Publishing, and VWR Scientific

Demonstrations and Hands-on Activities Appropriate for All Ages!

Chemistry Building – 1st Floor

Physics Fun	Room 2102	Physics Department
Visualizing the Invisible	Room 2109C	Dr. Simon North's Group
Molecular Gyroscopes	Room 2119	Dr. John Gladysz's Group
Chemistry Demonstration Videos	Room 2119	Mr. David Hubbard, Chemistry Librarian
Design Your Own Metal in 3D	Room 2119	Dr. Lisa Perez, Laboratory for Molecular Simulation
Heavy Metal Nutrition	Room 2119	PEER
Brockman Scholars Program	Room 2119	Brockman Foundation
Chemistry Videos	Room 2121	Chemistry IT
Silver and Gold Pennies	Inner Foyer	Dr. Christian Hilty's Group
Guns and Forensics: Metal at the Speed of Sound	Inner Foyer	Aggies Forensic and Investigative Science Organization
Chemicals in Virtual Reality	Outer Foyer	Dr. Lei Fang's Group
Thin Layer Chromatography	Outer Foyer	Dr. David Power's Group
DNA Battleships	Outer Foyer	Dr. Jonathan Szczepanski's Group
Invisible Beads	Outer Foyer	Dr. Matthew Sheldon's Group
Materials in Medicine	Outer Foyer	Society for Biomaterials and Biomedical Engineering
Bubbly, Bubbly Bubbles	Outer Foyer	Women in Science and Engineering

Chemistry Building – 2nd Floor

Make-your-own Lava Lamp	Room 2204	Dr. David Barondeau's Group
Fruit and Veggie Indicators	Room 2204	ACS Undergraduate Affiliates
Fun with Slime!	Room 2206	Organization for Cultural Diversity in Chemistry
Polymer Bouncy Balls, Shrinky Dinks	Room 2206	Society of Plastics Engineers
Metal Wizards: Elemental Flames	Room 2213	Drs. Marcetta and Don Darensbourg's Groups
Letting Metal Ions Fly with Electropray	Room 2213	Dr. Xin Yan's Group
Polymer Smoothies	Room 2215	Dr. Kim Dunbar's Group
Alien Test	Hallway	Dr. David Bergbreiter's Group
Chameleon Reaction	Hallway	Dr. Quentin Michaudel's Group
The Chemistry of Crystals	Hallway	Dr. Hongcai Zhou's Group
Hot Ice and Rainbow Snow	Hallway	Phi Lambda Upsilon
Painting with pH	Hallway	Postdoc Association of Chemistry