

## **Chemistry is Out of This World at the Fort Worth Museum of Science and History!**

### *Exploring the value of chemistry in everyday life during National Chemistry Week*

**Fort Worth, TX** – Have you ever wondered how outer space and chemistry are connected? Hundreds of students and volunteers will soon converge on the Fort Worth Museum of Science and History to explore how Chemistry is Out of This World during Chemistry Connections: National Chemistry Week, October 23 – 27.

“National Chemistry Week *connects* students with hundreds of chemists in our studios. Science becomes real and professions become tangible,” Museum President Van Romans said. “It’s an opportunity for students to work alongside some of the best minds in the industry. We appreciate all volunteers from higher education and industry and our partners such as the Alcon Foundation for their dedication to this endeavor.”

During this activity packed festival, guests will investigate the interesting world of outer space with classic chemistry experiments that deepen their understanding of the intriguing field of astrochemistry; the study of the abundance and reactions of molecules in the Universe, and their interaction with radiation.

Some of the experiences planned during Chemistry Connections include:

- Learn how scientists use the spectra of stars in space to identify elements in our universe
- Make tools that use chemicals to detect ultraviolet light
- Find out what comets are made of and how they relates to chemical compounds on our planet
- Discover the chemistry behind simple rockets
- Check out our Classic Chemistry Corner to try out tried and true experiments like making dye with cochineal bugs, floating bubbles on cushions of CO<sub>2</sub> gas, and creating colorful reactions
- Don’t miss a special Homeschool Afternoon from 1:30-4:00 on Thursday, October 25<sup>th</sup>

Nearly 200 student chemist volunteers from schools across North Texas will be on hand for the event. Volunteers from Alcon, Texas Christian University, Texas Wesleyan University, Texas Woman’s University, Texas A & M-Commerce, University of Dallas, University of North Texas, University of North Texas-Health Science Center, University of Texas at Arlington, Collin College, Tarrant County College-Northwest Campus, Birdville High School, Fort Worth Country Day, Hebron High School, Southwest Christian School and Trinity Valley School will lead activities with Museum guests.

Chemistry Connections hours are 10 AM – 2 PM on October 23 – 26 and 10 AM – 4 PM on October 27.

Chemistry Connections: National Chemistry Week at the Fort Worth Museum of Science and History is sponsored locally by the Alcon Foundation.

#### **Media Contact**

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About the Fort Worth Museum of Science and History

*The Museum was established in 1941 and is accredited by the American Alliance of Museums. Anchored by its rich collections, the Museum is dedicated to lifelong learning. It engages guests through creative, vibrant programs and exhibits interpreting science and the history of Texas and the Southwest. The Museum is open daily, except Thanksgiving, Christmas Eve and Christmas Day. Visit [www.fortworthmuseum.org](http://www.fortworthmuseum.org) for more.*