



Science of SOUND

Saturday, April 11th at SciWorks

Strike, Shake, and Scrape: The Science of Percussion Instruments

10:30 am—11:05 am 11:25—Noon (repeat session)

Join the percussionists of the Winston-Salem Symphony for an exploration of the science behind drums, marimbas, cymbals, triangles, maracas, and the wide variety of instruments that make sound when they are struck, shaken, or scraped. Audience participation will include playing with drums and building percussion instruments to take home.

Sounds All Around

10 am—1 pm

Visit activity stations and learn about the inner ear, sound waves, and vibrations. Make music with traditional instruments and natural objects while learning and having fun! Enjoy a make & take musical instrument craft, too!

Instrument Petting Zoo

11 am – 1 pm

Test your musical skills as you play percussion, string, brass, and woodwind instruments provided by volunteers from the Winston-Salem Symphony.

All *Science of Sound* activities are included with SciWorks admission (and FREE to SciWorks Members). SciWorks is also offering FREE admission during the event to all CMWS Members and Winston-Salem Symphony Subscribers (please bring membership/subscriber identification)

Festival Mission

The North Carolina Science Festival is a multi-day celebration showcasing science and technology. The Festival highlights the educational, cultural and financial impact of science in our state. Through hands-on activities, science talks, lab tours, nature experiences, exhibits and performances, the Festival engages a wide range of public audiences while inspiring future generations.

