SCHEELS sponsors Floating on Air

Whoosh! Another whirligig spirals up and out of the tube, landing in a delighted child's hands. We see (and hear) scenes like this every day around the Floating on Air exhibit sponsored by SCHEELS. Floating on Air is a popular stop in our current gallery and will be a highlight of the Keep It Moving section in our new facility (currently under construction).

Gateway to Science was honored to be one of the 40+ organizations invited to Bismarck SCHEELS Days of Giving in December 2020. Thank you to all of the Bismarck SCHEELS associates for your generous support and commitment to our community.

Looking inside you with the Vein Viewer

Exclamations like "Wow, that is so cool!" or "Come here! Check this out." are often heard around the Vein Viewer. This exhibit gives guests a look under their own skin. When they place their arm under the Vein Viewer, it detects and projects their unique blood stream onto their skin. If they press on a vein, they can tell which direction their blood is moving by watching how the blood flow changes. The Vein Viewer has been on the floor of our current gallery for about a year and it will be part of our Examining You gallery in the new science center. Sponsored by Metro-Area Ambulance Service, this amazing exhibit
demonstrates one piece of technology used by medical professionals every day. Devices like vein viewers take some of the trauma out of donating and drawing blood and starting IV medications. Vein viewers work because the hemoglobin in blood absorbs more light than soft tissue. Near-infrared (NIR) light is projected on a body part, absorbed by the blood and reflected by the surrounding tissue. This information is captured by the vein viewer and projected on the surface of the body; giving nurses and EMTs a digital map that helps them avoid unnecessary needle sticks.

Like all vein viewers, our is painless, but unlike the ones you might find in an ambulance or emergency room, you can play with ours as much as you like. We invite you to stop by and see for yourself what all the excitement is about.

Metro-Area Ambulance Service is also sponsoring the Blood Super Highway and Your Circulating Blood in the Examining You gallery. These exhibits will raise awareness for the Cardiac Ready Community, Hands-Only CPR, and Stop the Bleed programs.

Giving Hearts Day February 11

Giving Hearts Day is a 24-hour fundraising drive benefiting North Dakota and Minnesota charities. In 2020, more than 34,000 donors gave $19.1 million across the region. You can help Gateway to Science connect the dots by visiting the Giving Hearts Day website before or on February 11. We are grateful to be a part of such a generous community!

Pledge Today
Thank you for your interest and support. For more information, please contact Lesley Icenogle, Development Director, at 701-258-1975 or lesley@ascience.org.