

The VISITOR CENTER MONTHLY

Telling the story of Lead's history, present, and future

Kids' STEAM Class

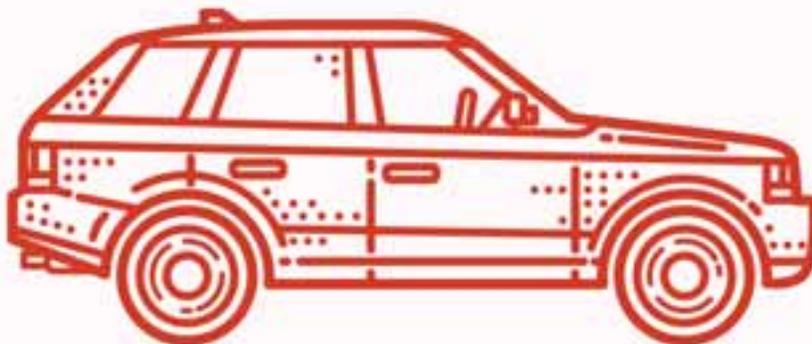


-Leigha Patterson

The January STEAM class was a huge success. We had a discussion about the science of making ice cream and the kids had a blast! This month we will be talking about Technology, specifically how to make and put into motion "Wind Powered Cars" which will also encompass forces and friction. The class will be held on Tuesday February 9th starting at 4pm. Tuition for the class has been lowered to just \$5/non-members and free for SLHVC members. Thanks to a grant from Black Hills Energy which allows us to provide this STEAM programming to the community. For more info and questions, contact me (605)584-3110, leigha@sanfordlabhomestake.org.

STEAM: WIND POWERED CAR

Come learn the Engineering behind
Things that Go!



NOTES



GIFT SHOP HIGHLIGHT

Stop by the gift shop and check out our selection of ball caps. Our newest design displays the Homestake Mining Company logo on a maroon mesh snapback hat. Proudly wear your Homestake colors and strut around town!

MAKER MARKET - This event continues on Sat 2/20 from 9:30-3:30. Featuring homemade goods, vintage and antique items as well as various art items.

GALENTINE'S CABARET

- A new event in 2021! Gather your lady friends for this fun night out on the town! We'll have various musical and entertainments, refreshments and a chance to meet other ladies. Tickets are \$25/non-members and \$20/members. RSVP soon as space is limited. (See poster for more details)

Thank You to the
Sanford Lab Homestake
Visitor Center's
2021 Annual Sponsors

4850 LEVEL



THYSSEN MINING
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MONUMENT
HEALTH

SCIENCE ROCKS:

Spinal Discs to
3D Printed Objects

Dr. Katrina Donovan

Materials & Metallurgical Engineering at SD Mines

Tues 2.23.21 / 5-7pm

All ages welcome / Snacks, Drinks, Free Beer

-Katrina Donovan

Materials are objects that are created from matter. As a society we have utilized materials for many years – from using stones to grind grains and wielding swords for battle, and more recently, to exploiting polymers to create lightweight materials. This seminar will be a journey through material creation, characterization, and production with material examples ranging from soft materials (hydrogels) to hard materials (metals). Katrina will bridge the gap between the characteristics of complex materials and how we may (unknowingly) leverage similar physics in everyday life. A discussion of how these complex materials are introduced in a STEAM environment with student ages ranging from pre-K to college will be provided with specific examples of STEAM activities.

This event is free and sponsored in part by our membership and annual sponsors. Refreshments will be provided.

Sanford Lab Homestake Visitor Center

501(c)3 - (605)584-3110 - Hours 9am-5pm every day

Sierra Ward, Executive Director

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Leigha Patterson, Assistant Director

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Mission To tell the story of Lead, to welcome and inform the visitors to our town and do so in a financially sustainable way.

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