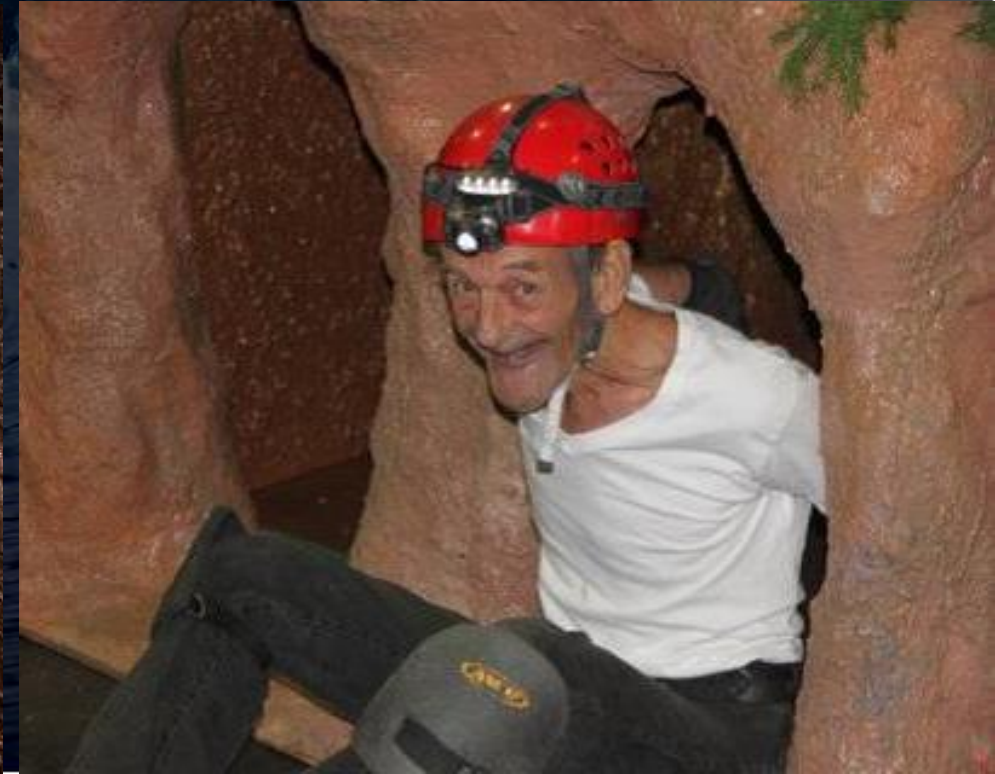


Help Bring CaveSim to NSS Convention 2019



Report on 2018 Convention results

- Cavers & locals took 358 trips through CaveSim in Helena and at pre-Convention program in Hamilton, MT.
- CaveSim was open & free 8 hours a day for 5 days.
- Partnered w/ USFS to put on a free public event on Wednesday.
- A local museum brought over their summer campers for a half-day program.
- A summer school camp brought children to CaveSim on two days.
- The kids had fun exploring CaveSim, learned about vertical caving, played with field phones, learned about bats, cave conservation, and just generally had fun while learning a whole host of subjects.
- We continued to have cavers and the general public come by to explore CaveSim until the end of Friday when we closed for the banquet.
- 22 grottos, individuals, regions, businesses, and agencies sponsored CaveSim, and we came within 97% of our funding goal.
- All sponsoring organizations were recognized during Convention with sponsor signs on the trailer (signs are still up!)
- Almost all sponsors' logos are on our sponsor-thank-you t-shirts. We gave grotto representatives shirts so that each grotto could auction the shirt off.

Refresher: What is CaveSim?



- 60' of multi-level passage
- 50+ formations
- Sensors & computer track your soft-caving skills with video-game-style scoring.
- Invented & created by NSS member Dave Jackson, owner of CaveSim LLC (a Colorado based for-profit company)

More about CaveSim

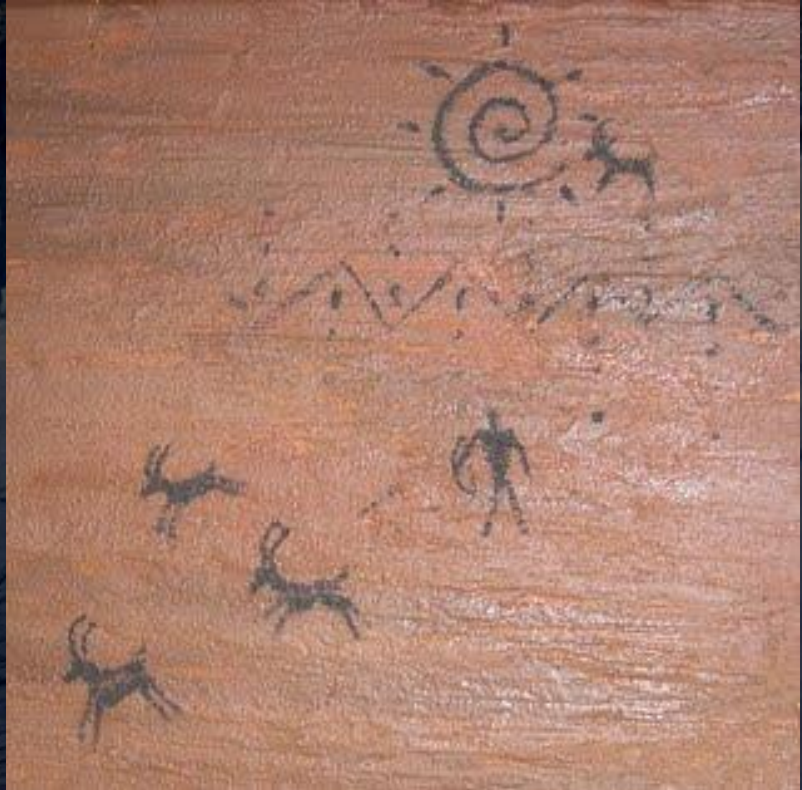


Don't bump into the 'tites and 'mites!

Don't get too close to the helictites & gypsum flowers!

If you touch or get too close, formations beep, light up, and/or talk about cave conservation. After your trip through CaveSim, take a virtual tour on the computer to see what you hit. Compete with friends for 'most careful caver.'

CaveSim has artificial cave life & artifacts with electronic sensors too!



Why bring CaveSim to Convention?

- Popular at NSSCON 2011 – 2018
 - Test your caving skills
 - Free at Convention
 - SpeleOlympics (our own unique events!)
 - Junior Speleological Society
 - Great for cavers of all ages!
- General-public education pre/during/post Convention. We'll put on several free events to educate non-cavers from the local area about caves and conservation



Speleolympics Communication Challenge at MayaCon: stringing field phones through CaveSim without “damaging” the cave

Photo by Natalie Pheasant.

What we do for kids and the JSS

Hands-on knots lessons



Bat & echolocation games



Speleology, bat biology, etc. lessons



New in 2019: Friction demos and rope safety lessons!



Working carbide lamp demos



Field phone and Sked cave rescue practice



**And
lots
more**

Who's behind CaveSim?

Dave Jackson
NSS 60740 Life



Electrical Engineer
Cave Construction
Inventor

Tracy Jackson
NSS 60741 Life



Science Teacher
Geologist
Cave Artist

Southern Colorado Mountain Grotto Members

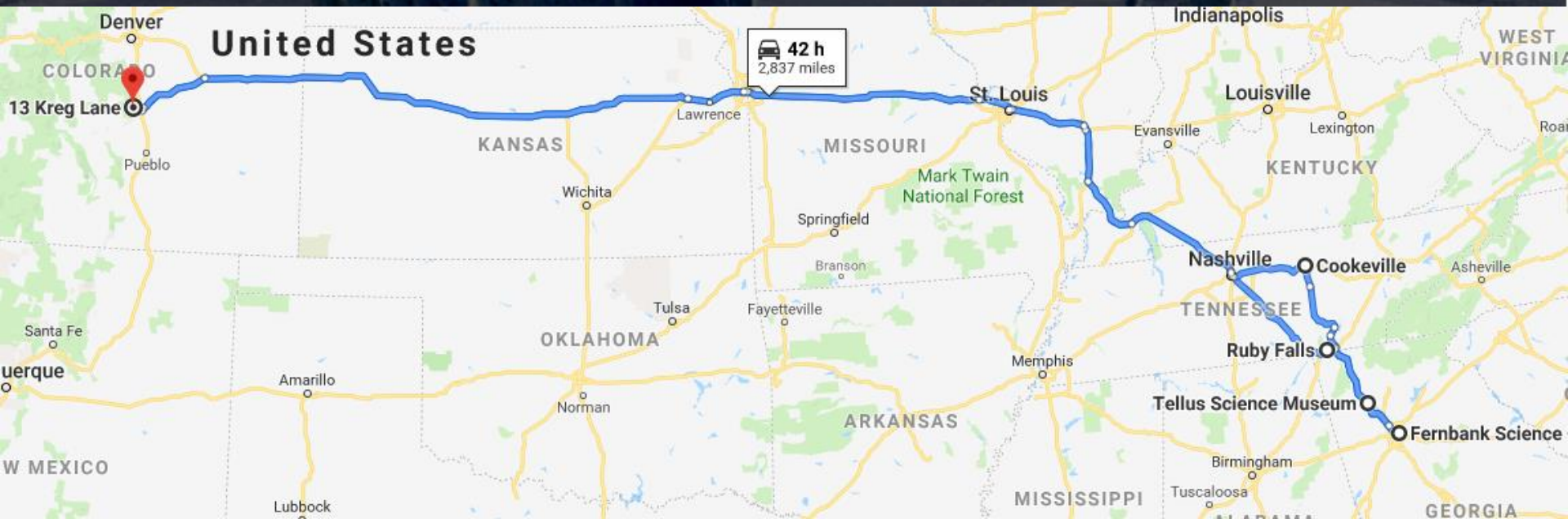
Photos in
Huccacove Cave,
Williams Canyon,
Manitou Springs,
Colorado

The Plan:

CaveSim will be easily accessible & free each Convention day.

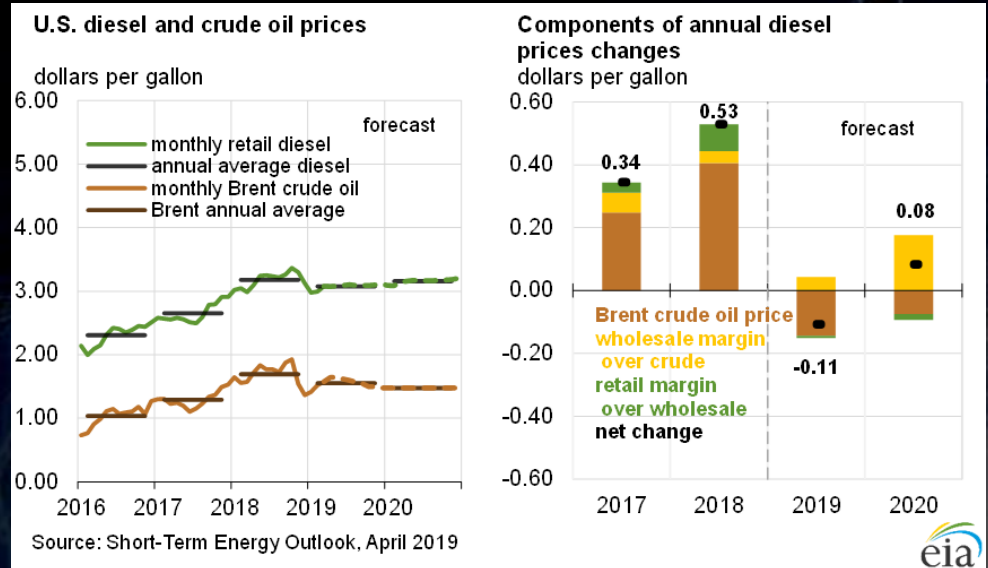
Dave will run CaveSim for the week, with help from cavers, as well as students & teachers from Colorado.

Pre-convention, we're doing public events in Chattanooga, Cartersville GA, and Atlanta GA.



How much \$ to move 7 Tons?

- \$1157 Diesel 2837mi round trip, ~373 gal., est \$3.10/gal.
- \$1242 Truck wear \$170 worth of truck tires. \$96 worth of oil. 39% of annual truck maint. (ConventionMi/AnnualMi = 39%)
- \$630 Trailer wear \$162 worth of trailer tires this trip. 39% of annual trailer maintenance (bearings, painting, motors, etc.)
- \$250 trailer improvements (air conditioning!)
- \$2848 insurance 39% of annual insurance to operate truck, trailer, & cave.
- \$600 Lodging 2 rooms, 6 helpers, 6 nights. Why not camp? We've found that working CaveSim all week is hard work & getting a good night's sleep is key to working with swarms of kids
- **Total goal: \$6727**



Source: <https://www.eia.gov/outlooks/steo/report/prices.php>

Raised so far: \$550

How can you help?

SPONSOR THE TRIP

One person and their grotto teamed up to sponsor \$1000 in 2018, but any amount helps! Checks can be made to CaveSim LLC and sent to 13 Kreg Lane, Manitou Springs, CO 80829

VOLUNTEER to run CaveSim for half a day at Convention.

Email or call Dave Jackson:
jacksondmit@cavesim.com or 914 330 7824

TELL FRIENDS

USE CaveSim In Cookeville, TN



Above: The youngest generation of cavers explores CaveSim in Rio Rancho.

Below: Fun with the squeezebox in Helena



What do you get for sponsoring?

SPONSORSHIP SIGN on CaveSim at NSS Con 2019 and for one full year after Convention.

SPONSORSHIP RECOGNITION on cavesim.com, Facebook, & 2019 t-shirts (like our 2018 t-shirts)

GRATITUDE: Thank you for bringing CaveSim to NSS Con 2019!

2018 CaveSim Sponsors

Barb Bentzin & Bob Montgomery



First sponsor!



Mr. Dick Blenz

Front Range Grotto

COLORADO GROTTO
Caving from Denver, CO



Mesilla Valley Grotto



Blue Ridge Grotto is a founding sponsor of the CaveSim trailer!

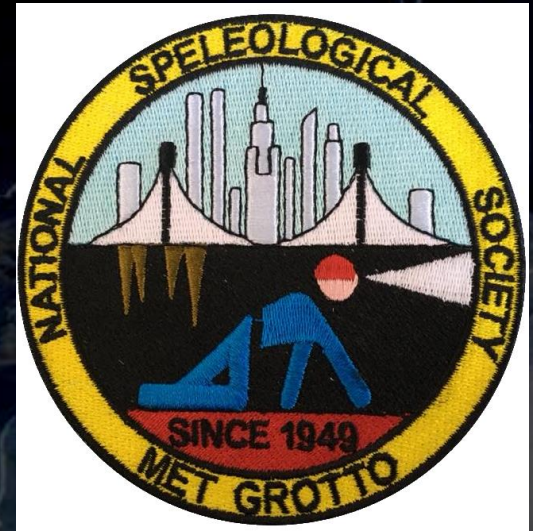
Mike McEachern & The Ravalli County Museum



CENTRAL OKLAHOMA GROTTO
Of the National Speleological Society



Who is already sponsoring?



NORTHERN NEW JERSEY GROTTO

Frequently Asked Questions:

Q: Is CaveSim a non-profit?

A: No, CaveSim is a for-profit limited liability corporation. When you or your organization supports our cave conservation work with your sponsorship, you are doing so in exchange for the recognition and advertising shown two slides back. Please let us know what questions or concerns you have!

Q: What is our sponsorship money used for?

A: ONLY to pay for what is listed on the earlier slide (“How much \$ to move 7 tons”)

Your sponsorship will **NOT** be used for: Paying volunteers, convention registration, or our time.

Q: My Grotto wants CaveSim for an event or search & rescue training. Can we make that happen?

A: Yes. We travel around the US with CaveSim for all types of programs. Contact us with the details of your event.

Why we need your sponsorship

- Some grottos are small, and many have told us they want to sponsor but have no budget.
- We can't do this alone (moving CaveSim to Helena is an expensive project, and we charge no admission to anyone)



Dave Jackson building CaveSim.
Self portrait.

Questions?

- Call or email Dave any time
 - cell: 914 330 7824
 - jacksondmit@cavesim.com
- Visit cavesim.com/news to see more pictures of past events

Local kids learn about cave rescue phones (field phones) and electronics at the 2018 NSS Convention in Helena.



Summary: Please help sponsor CaveSim at the 2019 NSS Convention!

“It’s the best educational tool for caving I’ve ever seen. All that’s missing is mud.”
Winnie Miller, at MayaCon



Photo: Chris’ first experience with caving, in CaveSim.

Crawl-Through Electronic Cave Simulator



CaveSim.com