CENTRAL
OKLAHOMA
GROTTO
OF THE NATIONAL
SPELEOLOGICAL SOCIETY,INC

C.O.G.nizance

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The Next Meeting will be on Friday December 14, 2018 7:30 p.m. Hosted by John and Sue Bozeman.

REMEMBER WHEN!!!!

ANNOUNCEMENTS

*Northwest trips are scheduled the third Saturday of every month. Contract Sue or John Bozeman for details.

*The Next meeting will be Friday, December 14, 2018 at John and Sue Bozeman's..

WHITE-NOSE SYNDROME DECONTAMINATION PROTOCOL, APRIL 2016

This is the latest formal revision of the national decontamination protocol to prevent spread of the fungus that causes white-nose syndrome. This document is the product of a collaborative effort with multiple federal and state agencies and several non-governmental organizations. Go to this website to view the detailed suggestions listed to help stop the spreading of WNS.
https://www.whitenosesyndrome.org/news/national-white-nose-syndrome-decontamination-protocol-april-2016

TREASURER'S REPORTS

NOVEMBER 2018 TREASURERS'S REPORT

INCOME			**EXPENSES**
Dues	$	24.00	
Dividends	$	00.01	
TOTAL	**$**	**24.01**	
CASH ON HAND	**$**	**16.31**	
CHECKING	**$**	**175.94**	
SAVINGS	**$**	**2164.76**	
TOTAL	**$**	**2357.01**	

Balance as of **11/7/2018**

PREPARED BY TREASURER JOHN TALBOT

MINUTES

CENTRAL OKLAHOMA GROTTO

Minutes of the October 12, 2018 COG Meeting

Date: November 9

Host: Bozeman's

Attended: Sue and John Bozeman, Dale Amlee, John Van Dyke, Jon Woltz, The Skillful Ogre

Began: 8:00

Old business:

1. As we continue to try to work our way back into Carlbad we face the challenge of where to stay-the crappy motels in Carlsbad, the crappy CRF housing, camping at Lake Brantley sleeping on the roiling ground in tents, and now the possible site of "Washington Ranch" that we needeth to investigate; on the last survey trip to Prospect Cave we found a closed, locked gate with a lock that the landowner knew nothing about--the landowner has told us to remove any such locks in the future; we discussed The Great Dwayne's many names for his "press" that publishes this newsletter and have some suggestions for him such as - Purple Guano Press, Low-Crawl Press, Porcupine Poo Press, Zombie Cavers Press, and others that would have too many characters to key.

End: 9:00

TRIP REPORT

NO TRIP REPORTS SUBMITTED FOR THIS NEWSLETTER.

POTPOURRI

Huge cave discovered while counting caribou in British Columbia

by Karen Graham

Digital Journal Posted Dec 7, 2018

http://www.digitaljournal.com/tech-and-science/science/huge-cave-discovered-while-counting-caribou-in-british-columbia/article/538529

While doing an aerial caribou count in east-central British Columbia in April, officials from Canada's ministry of national resources, quite by accident, came across a massive cave never seen by humans before — possibly the largest in Canada.

A newly discovered cave in a remote valley in British Columbia's Wells Gray Provincial Park just might be the country's largest such feature. The entrance to the cave, nicknamed "Sarlacc's Pit" by the helicopter crew who discovered it, is seen in an undated handout photo.

Catherine Hickson

The cave was found in April in an alpine valley in Wells Gray Provincial Park in east-central British Columbia. The cave's mouth gapes 328 feet (100 meters) across, so big that if the Statue of Liberty were to be tipped on its side, it just might span the opening.

The width of the cave is similarly impressive, measuring 197 feet (60 meters), and the cave extends at least 443 feet (135 meters) straight down, reports Live Science. John Pollack, an archaeological surveyor who has visited the site, said it was a "nationally significant" find.

"The scale of this thing is just huge and about as big as they come in Canada. I've been in some of the biggest caves in the world, and this thing has an entrance that is truly immense, and not just by Canadian standards," he told Canadian Geographic.

Clearwater Valley in Wells Gray Provincial Park.

Uli Harder

The exact location of the monstrous cavern is not being revealed in order to protect the undisturbed site while officials prepare for a formal exploration and survey in 2020. But even if someone wanted to visit the location, it would be extremely difficult.

The cave looks like Sarlacc's Pit

The cave has not been officially named by government officials, pending consultation with local First Nations groups, but that has not stopped it acquiring a nickname.

A biologist with the helicopter crew that spotted the sizable opening dubbed it "Sarlacc's Pit," after the lair that housed the predatory sarlacc in the "Star Wars" movie "Return of the Jedi," according to the CBC.

Geologist Catherine Hickson, who was on the team which found the cave, said, "It's this vertical huge hole and you can imagine a space monster like the Sarlacc occupying this pit. It is huge. It is enormous. When you first see it, you just gasp because it's just this huge hole in the ground."

You would think that someone, a hiker, surveyor or even a previous helicopter crew would have come across this giant cave sometime before this, but no - this is the first time humans have set their eyes upon the cave.

The deep and wide cave was probably hollowed out by glaciers over tens of thousands of years, and it gradually became exposed to the sky after the glaciers receded. The cave could have been covered with snow all year round, until as recently as the 1990s, and thus lain undiscovered for thousands of years say geologists.

Rising temperatures caused by climate change could be to blame for its eventual emergence.

A river runs beneath it

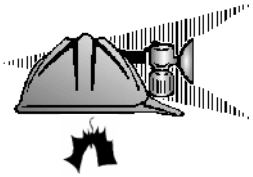
Take a moment to look at the video that accompanies this story. The footage was captured by geologist Catherine Hickson, an adjunct professor at the University of British Columbia in the Department of Earth, Ocean and Atmospheric Sciences.

Seen from the air, reports Fox News, the cave resembles a giant bite taken out of the hillside. Steep, rocky walls plunge downward, and a waterfall cascades more than 525 feet over the edge.

In September, a team tried to climb down inside the huge chamber, They descended 80 meters (263 feet) before being stopped by the flow of an underground river. Pollack told Canadian Geographic: "After rushing water tumbles over the precipice into the cave's depths, it likely flows into a subterranean river that emerges above ground 6,890 feet away, at an elevation that's about 1,640 feet lower than the water's entry point. This hints at the length of the underground chambers in the cave."

Central Oklahoma Grotto is a non-profit organization and a chapter of the NSS (National Speleological Society), Cave Avenue, Huntsville, AL., 35810. Dedicated to cave conservation and safety, C.O.G. published general information in a monthly newsletter ($6.00/year) and detailed cave surveys and related Speleological items in a yearly publication, *The Oklahoma Underground* ($3-$8/ issue) Membership is by sponsor and is $12 per year for adults, $6 for spouses and students, and $3 if under 18. Central Oklahoma Grotto meets once a month on the second Friday of each month. For information, write Lil Town, 25692 Mosier Circle, Conifer, CO 80433: All submissions to the newsletter should be sent to the editor: Lil Town, 25692 Mosier Circle, Conifer, CO 80433: Telephone: (580)471-1238: E-mail: cavemoose@gmail.com. The deadline for submissions for any particular month's issue is the 20th day of the previous month. If you wish material returned. Please include a SASE with submission. All materials in this newsletter is available for reproduction, provided proper credit is given with the article when you print it. Trade publications are welcomed. *Cave softly and safely!* Website: http://www.okcavers.com

The December meeting will be Friday, December 14, 2018 At John and Sue Bozeman's.



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