

C.O.G. SQUEAKS

March - April 2003



Wells Cave Entrance - Photo by Bill Walden

THE CENTRAL OHIO GROTTO (COG)

The Central Ohio Grotto (COG) of the National Speleological Society meets at 7:00 p.m. at the Worthington Presbyterian Church the fourth Tuesday of most months. The church is on the northwest corner of the square in Worthington. Parking is available behind the church. Enter the parking lot from the first side street off State Route 161. Please contact a grotto officer to confirm meeting time and place. The December meeting is not held at the church.

Grotto Mailing Address: C/O Bill Walden, 1672 South Galena

Road, Galena, OH 43021 740-965-2942 Email: wwalden@columbus.rr.com

COG WEB page: www.tuningoracle.com/cog

Grotto Membership Dues: \$15 per individual or \$20 per family.

Grotto Officers	Name	Telephone
Chairman	Joe Gibson	614-855-7948
Vice Chair	Darrell Adkins	740-392-6382
Secretary	Dale Andreatta	614-890-3269
Treasurer	Karen Walden	740-965-2942
Exec. Committee	Don Conover	937-372-7581
Exec. Committee	Bill Walden	740-965-2942
Exec. Committee	Lacie Braley	614-895-1732

The C.O.G. Squeaks is the official newsletter of the Central Ohio Grotto. Articles regarding cave exploration and study, cave trips, cave fiction, cave poetry, cave-related cartoons, cave art or photographs are always welcome. Please note that we have a 35mm film scanner and a flat bed scanner. I can handle negatives up to 4 X 5 inches. So, please send your photos, negatives, or slides for inclusion in the Squeaks. Material may be submitted via mail, e-mail, disk, fax, or even dictation to Bill Walden.

The C.O.G. Squeaks

The C.O.G. Squeaks is mailed to dues paying members and to grottos with which the COG exchanges newsletters. The C.O.G. Squeaks is also available by E-mail as an Adobe Acrobat file (PDF) or Word Document. Please notify Bill Walden or Andy Franklin if you would like a file of the Squeaks to reprint. The Squeaks is available as a PDF at:

www.tuningoracle.com/cog:

NSS organizations have permission to reprint material from the C.O.G. Squeaks so long as the author and Squeaks are given credit, unless otherwise stated.

The new COG Meeting night will be the 4th Tuesday of the month at 7:00pm.

KARST CALENDAR

April 5, 2003	Lost River Field Trip refer to pages 4 & 5
	February 2003
	KSS Meeting
April 22, 2003	COG Meeting 7 p.m
May 23-26, 2003	Speleofest at Camp Carlson in Fort Knox, KY.
	Visit www.caves.org/grotto/louisvillegrotto for
	more information
May 26	OVR Meeting at Speleofest
May 27 th	COG Meeting
May 31, 2003	Lost River Field Trip refer to pages 4 & 5
	February 2003
June 20 – 22	Indiana Cave Capers at Delaney Park – 50 th
	Anniversary. <u>www.cavecapers.com</u> for more
	info.
June 24	COG Meeting
July 18-20	GCG Karst-O-Rama at Great Saltpetre Cave
	Preserve. Visit the WEB site for more info.
	www.gcgcavers.com/kor/kor_home.html
August 4-8, 2003	NSS Convention, Porterville, Cal.
August 22-24	Wormfest Bandy Creek Campground, Big
0	South Fork, Tennessee.
Sept. 27, 2003	Lost River Field Trip refer to pages 4 & 5
	February 2003

50th Anniversary Special Squeaks

If you missed the COG's 50th party – you missed a good party. The Special December COG Squeaks was giving to cavers attending the party and was not mailed. If you missed the party, copies of this special Squeaks may be purchased at the COG meeting for \$5.00.

50th Anniversary Patches

50th Anniversary patches are available at the meeting for \$5.00 or they may be ordered from Karen Walden.

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Pumpkin Hollow Cave (also known as Jugornot)

By
Dale Andreatta

On the Saturday after Thanksgiving, 2000, I was lucky enough to be on the trip in which Dave McMonigle and other former Dayton Area Speleo Society members took Lee Florea and others on a tour through the known part of Jugornot Cave, about 4600 feet total. Back at Squalid Manor they talked endlessly of caves. I didn't listen to a lot of it, but I gather much of the discussion was about how Jugornot could be the key to finding the long sought-after underground river that drains Pumpkin Hollow, the next hollow over.

Fast forward to New Years Day, 2003. Lee has led the work that has surveyed Jugornot to about 4 ½ miles trending under the ridge separating the two hollows. Lee is lying in a mud wallow which has come to be known as "the shithole" and pokes his head over a mound of mud. He becomes the first person to see Pumpkin River. It must have been tremendously exciting.

Fast forward again to March 22, 2003. Kevin Toepke tells me to lead the way through a small muddy tunnel known as McMonigle's Proof at the bottom of a steep mud slope, and soon I am in the same mud wallow, about 3-6 inches of muddy water on top of 3-6 inches of watery mud. I stick my head up over the same mud bank and become the 4th person to see Pumpkin River, about 10 feet below me at the bottom of a steep mud slope. I can suddenly see as far left and right as my light will reach, and water flowing from left to right fills the floor of the 15-foot passage. I'm excited too, but mostly because it means I can get out of the mud and stand up for a while. Soon I was joined at the bottom of the mud slope by John and Tama Cassidy, who became the 5th and 6th people here, and then by Kevin our trip leader, who had been here previously.

I wish I could say that the river is pristine, but there is trash everywhere. Much of the trash was steel cans, decades old, with some new aluminized juicy-juice containers thrown in, plus at least one large tire chunk. (Someday, archaeologists will learn about past civilizations from the trash. They'll say things like "...and we know this site was occupied between 1967 and 2008, because this style of Rolling Rock beer bottle was only issued then. We are baffled by the mysterious numeral '33', but Dr. Anne Elke has a theory about it." But, I digress.....)

Meanwhile, back at the river, we went upstream to the end of the walking passage and our survey began. After a couple shots we were in virgin cave. We surveyed upstream as far as we could go without getting into a low passage filled with water. By this point most of the water had left our passage and was finding its own way through the breakdown. We finished our survey after only a couple hundred feet since we were not ready to do water crawl surveying. We looked for a way through the breakdown following the main water flow, but no luck. It appears that unless the upstream direction opens up again, Pumpkin River may be spectacular, but short. The downstream end also has a constriction, which explains why the water has been observed to back up so deeply, which in turn explains why all the slimy mud is present.

On the trip in I counted 4 steep mud slopes that we came down, and now had to go back up. The second was the real bugger. It was very steep, at least 45 degrees, in a narrow canyon, and by then we were like greased pigs from the clay mud (except without the cute little tails). A rope had been left, which we had body-rappelled down. Tama and I rigged ascenders with leg loops but still had great trouble getting up. John and Kevin made it just using the rope.

More hills and pits followed, all slimy with clay. Some of these had been discovered on the February 8 trip when I wouldn't fit through the squeeze and we had to find a bypass. One of the biggest problems, especially for John who was wearing glasses, was that our wet clothes generated steam, which concentrated in the small passages and made it hard to see. I was dragging by the time we covered the 1000 feet or so of difficult cave to where the easy part started. (Tama must have been tired too, because when I unpacked later I didn't find any hidden rocks.) The 4600 feet of easy cave took only a fraction of the time and effort. We moved quietly through the bat hibernation area, washed off some of the clay in Jugornot River (now officially a tributary of Pumpkin River) and climbed the cable ladder to exit the cave after about an 8-hour trip, tired but happy.

Report of Activity on Wells Cave Preserve Work Day 3/15/2003

By Lee Florea, Manager

We had extremely successful progress on planned developments at the property. On Friday March 14th local residents (Brian, Bill, and Denny Barnes) were hired to help prepare the new parking area at a cost of \$50. This task was completed for gravel

delivery on Saturday and was paid for out of the Squalid Manor donation funds.

On Saturday, March 15th we were on site by 9AM. By 10AM, over 31 cavers had arrived representing the Blue Grass Grotto

(BGG), Central Ohio Grotto (COG), Dayton Underground Grotto (DUG), and the Greater Cincinnati Grotto (GCG). Several members of the Dayton Area Speleological Society (DASS, the surveyors of Wells Cave) including Jim Helmbold (the previous owner of the site) were also on site. By the end of the day, the following jobs had been accomplished:

- ✓ The preserve boundary was walked and marked. All boundary corners were located and clearly marked.
- ✓ Several bags of trash were collected on the surface including at the cornfield entrance.
- ✓ A clean up of the muddy crawl and registrar sections of the cave resulted in several bags of garbage. The present registrar was replaced by another donated by GCG.
- ✓ We installed a culvert and had 11-tons of dense grade gravel delivered to the new road crossing and parking area at a cost of \$110. \$100 of this bill has been reimbursed by a donation by the GCG.
- ✓ A changing booth and information kiosk shelter was constructed based upon designs by Larry Simpson and Jerry Nicholes of DASS at a cost of \$350. \$200 of this bill has been reimbursed by a donation by DUG.



Kiosk Shelter

- ✓ Posts were installed blocking off the old parking area by the main cave entrance.
- ✓ A low-profile bench was constructed at the main entrance.



Bench at the Wells Entrance

✓ The old, off property, trail between the entrances was blocked. A great start was made on a new system of nature trails into each entrance, between the entrances, and around the preserve. This included installing 5 trail posts.



Alice walking one of the new trails at Wells

There is still much to do. No future workday is yet planned. Here is a short list of items on the table to accomplish over the next several months.

- ✓ Approximately 3 more loads of gravel needs to be delivered to complete the new road and parking area. The anticipated cost of this is \$330.
- ✓ Approximately 3 more trail posts need to be installed. Some steps are needed. Trail markers need to be placed. The costs for this will be minimal.
- ✓ NSS Property boundary markers need to be placed at key locations. The NSS has said they would provide these.
- The shelter needs painting. Trip cards need to be made, and a box needs to be built and installed in the shelter to hold these cards, trail information, and preserve and NSS brochures. The shelter also needs a sign, and graphics depicting preserve maps, rules, and caving restrictions. Aside from the \$150 still not reimbursed for

- the shelter construction, we still may need around \$200 more for these additions including printing.
- ✓ A native plant program is under development for the preserve including the area of the former parking area. I will work with the Nature Conservancy to set this up.



Clearing Trail to Secondary Entrance

Donations for the preserve should be sent directly to me at this time. The address to send these donations is:
Lee Florea
15420 Livingston Ave. Apt 1409
Lutz, FL 33559

I am pleased and impressed with our accomplishments and thank each and every caver who devoted time to this. With our continued work, we can make this site a gem for the caving community.

Cheers, Lee Florea Department of Geology University of South Florida Iflorea@Chuma1.cas.usf.edu 813-974-8751w 813-784-8490h

More

By Bill Walden

The Central Ohio Grotto had a good turn out of members to help with the Wells Cave Project. At the March meeting COG members voted to take \$100.00 from the grotto treasury and donate that to the Wells Cave Project, \$100.00 additional was collected and added for a total of \$200.00 to be donated.

Around Squalid Manor

Photos by Bill Walden



Entrance Near The Boiling Pot

The Day after Wells Project Day Larry Simpson gave several of us a tour of the Boiling Pots area.



The Boiling Pot

Following a hard rain water "boils" up from this entrance bringing with it trees and debris.



No, this isn't Wells — This is from inside the entrance of the Boiling Pot.

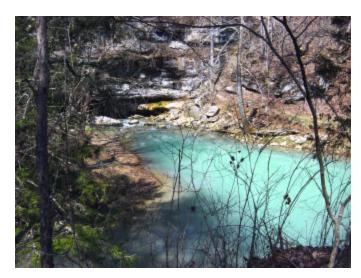


Larry Simpson at the Boiling Pot Entrance

Note the color of the water here. The water at all the cave entrances in this area was the same. It had been contaminated by something.



Short CreekAgain, note the color of the water at Short Creek.



Another view of Short Creek



Larry Simpson in Squalid Manor Kitchen

The 1st of April Section

Further Revelations Regarding Electromagnetic Wave Enhanced Rapid Speleogenesis

Almost a year has passed since Yrral Nospmis shook the Speleological world with his theory of Electromagnetic Wave enhanced Rapid Speleogenesis. (See footnote) Although this theory was not without controversy, at least one geologist claims to have harnessed this principal of EWERS for underground tunneling with an Ultra Powered Electromagnetic Wave Enhanced Rapid Speleogenesis, or UPEWERS.

Nospmis has been traveling worldwide researching his theory while working out the complicated math for its proof. He has sent me the following dispatch which I have translated for him, which details recent discoveries of papers of an inventor who harnessed the power of UPEWERS more than a hundred years ago with catastrophic results, and an even more disturbing discovery by the speleobiologist, Uri Domsnovich.

His letter follows:

Greetings from Various parts of the world both underground and above!

My travels have proved fruitful, and I have much of great concern to tell. As you know, my preliminary paper on EWERS was based on analysis of statistical evidence of many cave maps and the electrical fields in their vicinity. Since then, I have been hard at work at mathematics of the quantum topology representing this strange phenomenon. Although impossible to express exactly in words I can give this simple analogy.

First, imagine that time is not just a two dimensional vector, but has width and height, as well as length. Then imagine time as a spiral similar to the shell of a gastropod. If you could drill a hole into the heart of the shell you could bypass all the circles of chambers back to the original core.

Now imagine a ball, which is an accumulation of gravitational, electromagnetic and nuclear forces. What we imagine as the surface of the ball is just the perception of what we see and feel and manipulate, but the strong and weak forces of the ball extend an infinite distance although with only infinitesimal strengths. All objects, planets, goldfish and whatnot, can be said to do the same. While at some distances we cannot inhabit the same space, at others we all, in a sense inhabit the same space. Meanwhile we are all flying through space in various ellipses curves and spirals in a universal soup. But this is not important. What are interesting are the eyes of these eddy currents of the universe where there is no force of matter, where all the forces

are aligned so they cancel each other creating void. These are the holes in time. But they are brief. Infinitesimally so.

If a particle can be defined as a probability of being in a certain place at a certain time, a void can be stated as the probability of nothing being in a certain place at a certain time. Thus, the mathematics predicts the existence of a particle of void, henceforth called a notron. Furthermore, on accepting that time has special dimensions, the notron is predicted to travel back and forth through time, while a duron is predicted to travel sideways in time and a deron is predicted to travel up and down. Furthermore a final particle, like a queen in a chess game is predicted to have the ability move in all directions, and it is called a doowahditti. These particles are particles of time rather than mass.

Needless to say, each of these particles is associated with a wave, which can be created by exciting a void. Under certain natural circumstances, electromagnetic waves can be altered by crystal lattices within bedding planes of limestone or inside geodes, producing a stimulation that not only creates notrons, durons, derons and doowadittis, it creates a hole in the fabric of time and a corresponding void in space, or cave.

It is strongly suspected that the pioneering engineer and inventor of the alternating current generator, Nicola Tesla dis covered a method of using these principals more than a hundred years ago in Colorado Springs while experimenting with his famous coil and sending pulses of electromagnetic waves into the earth. If he discovered a method of aiming his electrical impulses with precision it is possible that he succeeded in creating a number of voids in his native Serbia. He was quoted as having said, "I can split the earth like an apple." But his laboratory in Colorado Springs was destroyed by fire and some of his papers lost. He moved back to New York and continued pursuing his long time goal of transmitting electrical power without wires.

Less than a decade later, a tremendous explosion was felt in Tunkuska, Siberia, thought by some to be a meteor, although no meteorite was found. It is possible that a Tesla pulse intercepted a ferrous meteor and created a gigantic, above ground void. It is also possible that Russians or others were experimenting with some of Tesla's ideas. At any rate, it should be realized that the power of UPEWERS must be used with utmost caution. While many scientists are pressing for UPEWERS, beware of those who push UPEWERS because they may be creating unknown hazards!

While these revelations are shocking, disturbing and frightening, I have witnessed evidence associated with Electromagnetic Wave Enhanced Rapid Speleogenesis of an even more insidious and horrifying nature! While attending the Humberg International Conference Concerning Unusual Phenomena, (HICCUP), I heard a paper presented by the renowned speleo-biologist, Uri Domsunuvich. Although the things he related are bizarre beyond belief trust me, if you can believe Yrral Nospmis, you can believe Uri Domsunuvich! While his discoveries seemed inexplicable at first, after hearing my paper and through our collaborative research, an explanation became evident.

While studying the circadian rhythms of salamanders in caves of the Urinal Mountains, he placed remote sensing devices, as well as motion detecting cameras. It was during these routine investigations that he discovered that the salamanders had begun to change color and even give of a greenish glow! Not only that, their heads had begun to grow larger and formed red eye-like organs. An assistant captured one but on the way back to the lab, the specimen, assistant, and truck were annihilated in a violent implosion!

But even more disturbing, his hidden cameras and remote sensing devices showed that not only salamanders were being infected, but human cavers. The cavers were slowly being transformed into salamander like creatures or Salamandroids.

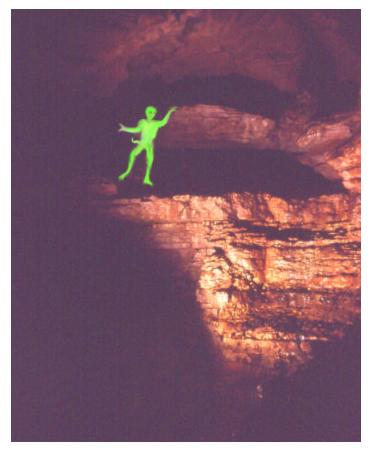


Salamandroid

By use of some sophisticated detection devices, we were not only able to detect traces of notrons and durons, but an unusual conglomeration of these particles forming a germ like robovirus. It is thought that this robovirus travels through holes in time to infect creatures in other dimensions and transform them colonies for this transdementional lifeform. When first infected, the host does not notice any difference, but in the last stages, as the Salamandroids form becomes manifest, the host cannot return to light without risking implosion.

There are several stages of infection:

- 1) What appears to be a receding hairline is actually growth of the forehead, which will become greatly inflated. This does not correspond to brain growth, but actually becomes a storage chamber for hydrogen. The host may also feel light headed.
- A second growth can be seen along the midsection and can be compared to a paunch. This is an alcoholprocessing organ that produces hydrogen for the head cell. The host will experience insatiable craving for alcohol.
- 3) Host may notice greenish glow when closing eyes, especially after consuming alcohol.
- 4) Host begins using quasi-nonsense words like epiphreatic and paragenesis especially after consuming alcohol. He also attaches secret initials to his name such as PhD. These are thought to be codified behaviors of communication between roboviruses through hosts. Host begins to send other humans into caves on meaningless tasks so they might be infected.
- 5) Skin takes on a greenish tint, which becomes slimy to touch. Host discovers that what he had thought was an enormous hemorrhoid is actually the beginning of a green tail. Bioluminescence becomes manifest. May also exhibit electrical charge.
- 6) Fully morphed into a Salamandroid, the host disappears into a cave never to be seen.



Coral Salamandroid

So, caveat cavers! Beware of robovirus! Do not go into caves! But if you must go, cover your body with Vaseline and aluminum foil, which may deflect the robovirus.

All the Best Of My Most Virtual Sincerity,

Yrral Nospmis

Ps please forward this to anyone at risk of infection!

Unpaid Advertisement

IT'S SPRING MATING SEASON!

Visi

Chef Caver Pierre's Roadside Café and

Clyde's Boots, Fine Leather & Fur Crafts Located just south on US Route 27

Every year about this time our forest friends go mad with love. So mad they ignore vehicular traffic on ribbons of asphalt and concrete in search of a love mate. Pierre says:

"Let your nose be your guide as you travel south on US Route 27. Bag the fresh black and white, cotton tailed, or ring tailed road kill and bring it to our café and shop. We are open 24 hours every day except Christmas. Contents of your bag must be fresh. After all we must pass USDA inspections."

For every three fresh pressed polecats in good, useable condition Chef Caver Pierre offers:

One free breakfast

Mustelidae sausage. 'Canada goose egg (Do your part to help control the population explosion!) Steamed native wild rice. Chicory coffee.

Or one free dinner

Venison Stew . Chef Caver Pierre's famous biscuits. Fish egg ice cream for desert. Sassafras tea.

For every twenty fresh, good, useable pressed polecat pelts, Clyde offers:

1) Fur lined caver helmet with earflaps. The soft black and white fur offers superior impact protection for horizontal cavers. These are really wonderful for exploring caves in the northern states or Canadian wilds. Warm! Or 2) One pair of super tough deer skin gloves. These soft gloves offer superior abrasion resistance.

Clyde's has the following cave equipment available:

Toe Light Boots See where you are about to step with these bright LED lit boots. \$85.00 includes battery.

<u>Claw boots</u> Fine deerskin boots with sharp claws to aid climbing slippery slopes. \$99.50 pr.

Pontoon boots Walk across the water with these tough pontoon boots. \$360.00 pr.

Rope bags Fine deer skin bags that also double as rope pads. \$86.50

Cave packs Mud shedding skunk hide packs may be used as backpack, side pack, or drag pack.

\$45.50 ea.

As always, free meals for FDA inspectors and their families.

End of 1st of April Section

Minutes from COG Meetings

By Dale Andreatta

Notes from January 28, 2003 meeting

13 people were there, including 1 new face, Jason Glancey of Mt. Vernon

Treasurer's report-\$1223.58

Boone Karst Conservation Task Force meeting was held at Crawlathon

Next KSS meeting will be posted on the web-Bill Walden is an at-large member of both groups.

Reports from trips to Grayson-Gunnar and Redmond Creek Caves were given.

Old Business-

• It was reported that about 70 people attended the 50th Anniversary party on Dec. 14, 2002. Bruce Warthman had pictures.

New Business-

- Next OVR cleanup will be in the fall at Redmond Creek, it will be a vertical clean up.
- \$100 was given to the church from the treasury.
- 50th Anniversary patches are for sale for \$5.

Various upcoming trips were discussed.

Presentation-The presentation was 4 talks about the 4 active COG projects, Farmers System, Redmond Creek, Jugornot, and Grayson-Gunnar Caves.

Meeting adjourned and we went for pizza and beer at Franco's.

Minutes from February 25, 2003 meeting

14 people attended

Treasurer's report-\$1214.41

Squeaks went out

There was a discussion of the cancelled KSS meeting

A suggestion was made that rather than a Toy Committee Report by the Toy Committee Chairman (currently Don Conover), that a less formal show-and-tell session be substituted. People generally nodded their heads in agreement in a non-committal way.

Trip reports reports were made of surveying trips to Grayson-Gunnar and Jugornot caves

No old business

New business:

- Darryl and Alice bought Greg Erisman's land and house with the field house. Pat Erisman is playing Kato Kaelin, that is, live-in caretaker.
- Lost River Field Trips are coming up. Bill recommended the April 5 trip as water levels will be highest.

Presentation-a presentation was made regarding surveying in a wet cave, particularly with regard to staying warm. The presentation was largely done in discussion form.

Meeting was adjourned and most folks went to Franco's for pizza and beer.

Meeting minutes from March 25, 2003

13 people attended

Next KSS meeting will be April 5 at Hamilton Valley, next work weekend will be April 27.

Surveying/trips-Lacie and others surveyed in Grayson-Gunnar. Dale and Kevin and others surveyed in Jugornot.

Toys-Lacie showed space-saver vacuum bags with a one-way valve for her upcoming trip to Guatemala.

Old business-none

New business-a motion was made and passed to take \$100 from the grotto treasury and contribute it to the Wells Cave Preserve Fund. A hat was passed and collected an additional \$86 in cash for Wells Cave.

Upcoming trips-Darryl and Alice to Grayson-Gunnar on March 29. Kevin to Jugornot on April 12.

Program-2 videos were shown mostly about Carlsbad Caverns.

[Ed note: Bill and Karen Walden added \$14.00 to the Wells donation to make an even \$200.]