

Place:
Arden Community Hall
636 Hall Rd
Arden, WA



Club Meetings:
Third Tuesday of the Month
at 6:00PM

The Panorama Prospector

December 2023

PANORAMA GEM AND MINERAL CLUB **Minutes of the November 21, 2023 General Meeting**

By Glynis Hull, Secretary

The meeting was called to order at 6:03.

Lynne reported there are three officer roles that need filling: president, treasurer and one trustee. After lengthy discussion and a whole lot of whining and arm-twisting Frank agreed to continue as treasurer, Lynne, with a few absences will continue as president and a trustee is still needed. One-year terms are an option. Bob will continue as vice president and Glynis as secretary. Jim and Cyndie will stay on as trustees.

January and February will need to be focused on the show in March. This will be a time for planning and determining what our theme will be this year. Johnie reported that contracts had been sent out to the vendors. There will be no presentation in February; Glynis will do the presentation in January.

Christmas dinner is taken care of other than another dessert besides pumpkin pie, salads and rolls. Betty sent around a sign-up sheet.

For rock sharing Dave showed items from the Curlew area and Roger showed some selenite with an unknown crystal hoping someone would know what it is. The auction then started at 6:15.

**Happy Holidays! December is
Our Holiday Dinner!**

December 19th, 6 pm

The club will provide a full-blown turkey dinner including Costco pumpkin pie for dessert! Bring other desserts, salads, rolls, and drinks. Presents can be exchanged if you want to participate—bring one get one. Mark as to whether, man, woman, or doesn't matter, \$15 or less.

Johnie's Jabbers

By Johnie Pitman

Dreamer's Field Trip

'Twas a beautiful day, and all through the camp,
Not a blister or pain, not even a cramp.
The tools were slung by the pickup with care,
In hopes that "Club President" soon would be there.
The children were restless, all ready to dig,
While visions of crystals loomed very big.
The women with their hats, and the men their caps,
Had just gotten out their shovels and maps.
When all of a sudden, there rose such a chatter,
I jumped to my feet, to see what was the matter.
Then way down the valley, they looked very small,
Came the pickups, the campers, the cars, and all.
Up the hill they came, in a cloud full of dust,
The field trip at last, 'twas crystals or bust.

PGMC December Christmas Meeting

By Frank Stratton

When what to my watering eyes, should I see,
But a pickup, a Subaru, and a Jeep Cherokee.
With an energetic driver, I could see through a squint,
I knew in a flash it was the Club President.
Faster than an eagle, the directions they came,
And she whistled and shouted, and called us by name.
Come on Sheila and Linda, and Dexter, and Jim,
Let's go Roger and, Joe, and Kevin and Lynne.
From the top of the ridge, to the top of the draw,
Let's dig, and pry, and shovel, till hands are raw.
As we started to dig, and sift through the sand,
The long-awaited moment, was now at hand.
There were sticks and stones, and chips that flew,
With a shout of success, and a cry "Yah Hoo".
Then there was a twinkling, I saw on the ground,
The winking and shinning, of a crystal I found.
As I drew in my breath, and was turning around,
Down the hill came Jim Peters with a bound.
He was dressed all in blue, from his feet to his head,
and his clothes were all tarnished, like silver and lead.
A bundle of rock, he had flung on his back,
He looked like a prospector, just opening his pack.
His rocks how they twinkled, and the colors did vary,
His quartz was like roses, the garnet like a berry.
Some reflected sunlight, to make a rainbow,
And some of the calcite, was as white as the snow.
Then he pulled out his prize, his face all aglow,
An amethyst crystal, was his best of show.

Sun was hot on our backs, I want you to know,
So the rest in the shade, 'twas heaven below.
Some beautiful specimens, are all here to find,
So quit goofing off, and get back to the grind.
At the end of the day, there were stories to share,
We've got secrets and follies, and finds to compare.
The best specimen of all, A lump of diamond,
It was very unusual, and dug out by Simon.
My dream that a beauty, was just out of sight,
After working and working, was leav-er-rite.
We broke camp that night, with regret not seeing you,
We started our cars, and trucks and white Subaru.
I heard it announced, as we drove out of sight,
We'll see you next year, same date and same site!

We want to inform everyone that this month's meeting on Tuesday December 19th at 6:00pm, we will be having our annual Christmas Dinner and gift exchange at our regular meeting location of Arden Community Hall, 636 Hall Road (follow the detour), Arden. No regular business is expected to be conducted during this meeting & January meeting we expect to start our planning of the Rock Show in March. Start thinking about a name to call it now!

The club is furnishing the turkey, potatoes, gravy, dressing and Costco pumpkin pie providing they still have them & if not then otherwise it will be a pumpkin pie from a grocery store. There will be homemade apple juice, coffee, and tea to drink. At the last meeting, some members have signed up to bring the following: Homemade rolls, a Dessert, Fudge, Veggie tray and Caesar salad just to name a few to give an idea.

You are not required to participate in the gift exchange, but if you do decide to participate, we asked you to bring a wrapped \$15.00 item marked indicating for either a female or male.

One last thing, if you haven't paid your dues yet for 2024 year, please get them paid before the end of the year. Reason being is that I must pay the club's membership dues to our AFMS/NFMS associate organizations to be included in membership with them. Our membership list as of January 1 of each year is sent to them with the payment for their dues. If your name isn't on the list that is sent to them, you will not receive either of the two (2) AFMS (American Federation of Mineralogical Societies) Newsletter or NFMS (Northwest Federation of Mineralogical Societies) Newsletter throughout the year. Just wanting to give you some insight on some of things that I must deal with throughout the year financially that can affect each member. Please if nothing else let me know if you have any concerns regarding your situation, so that I will be able to address your matter with the payment of dues.

Amazing Fossil Preserves Teenage Tyrannosaur's Last Meal

From Smithsonian Magazine

What did the teenage tyrannosaur have for dinner? Whatever it wanted! That groaner of a dad joke isn't very funny—and it's also not accurate. Unlike their enormous adult relatives at the top of the food chain, it seems juvenile tyrannosaurs had to rely on prey more suitable for their smaller, nimbler physiques.

Sometimes that meant a smorgasbord of small, birdlike dinosaurs, which were apparently so plentiful that the young predators selected and devoured the meaty hind legs, leaving the rest for scavengers. Researchers announced that entrée was on the Late Cretaceous menu in a study published Friday in *Science Advances*.

How did scientists know the items in the 75-million-year-old diet? An incredible fossilized first was discovered in the Dinosaur Park Formation in Alberta, Canada: a young *Gorgosaurus* skeleton, fortunately preserved with its two last meals still in its stomach cavity. Each feast included a pair of hind legs severed from small, birdlike dinosaurs (*Citipes elegans*). “The juvenile tyrannosaur just ripped the legs off and swallowed them whole, that’s what it looks like,” says Darla Zelenitsky, a paleontologist at the University of Calgary and a co-author of the study.

Each pair of legs reveals different levels of digestion on the bone surfaces, showing they were eaten during two different meals some hours or days apart.

The unique find delivers some hard evidence for a long-held hypothesis: As they grew, tyrannosaurs adapted to hunt and eat different types of prey during different stages of their lives. Agile juvenile tyrannosaurs were able to run down, kill and subsist on animals like the smaller *Citipes*. Once they'd grown to massive adult size, they hunted equally substantial prey among the Late Cretaceous's huge herbivores like the duck-billed dinosaurs and the horned dinosaurs. “It's the first evidence that we have that tyrannosaurs drastically changed their diet

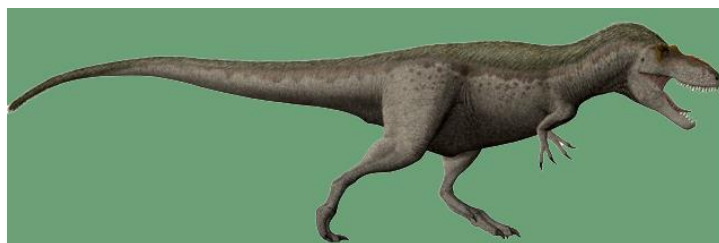
as they grew from teens to adults, which has long been suspected based on their skeletons,” says Zelenitsky.

Washington State Roars with Excitement as Governor Inslee Signs Bill Designating *Suciasaurus Rex* as Official State Dinosaur

May 11, 2023

Washington State has a new prehistoric resident, the *Suciasaurus rex*! On Thursday, Governor Jay Inslee signed into law the highly-anticipated legislation that designates a state dinosaur. The long-awaited bill, HB 1020, finally passed after four years of dedicated efforts by Rep. Melanie Morgan (D-Parkland) to make this dream of students a reality.

Washington State has made history by designating the *Suciasaurus rex* as its official state dinosaur, joining the ranks of 14 other states and the District of Columbia. This new state designation reflects the state's rich history and natural heritage, and it is a cause for celebration. The *Suciasaurus rex* will now symbolize the state's unique identity, embodying its spirit of resilience and strength. This is a defining moment for Washington state, and now future generations of students have an example of what perseverance and hard work can accomplish. With the *Suciasaurus rex* as its official state dinosaur, Washington state has truly made a bang!



From Jim the Jokester:

Geologists love music, but their playlists get boring—they're only rock and roll.

Beach rocks are so cheap because they're always on shale.

You know the old saying—igneous is bliss.

Membership Dues:

\$20.00 per household per year is due to the club Treasurer Frank Stratton on the third Tuesday of November for regular members. Dues can also be sent to: Panorama Gem and Mineral Club c/o Johnie Pitman, 701 B Williams Lake Rd, Colville, WA 991114.

Webpage: <http://panoramagem.com/>

Facebook Group: [Panorama Gem & Mineral Club](#)

We, **The Panorama Gem and Mineral Club**, are a multi-faceted group of mineral-minded people. Our proud members include some real gems, a few fossils, and even some diamonds in the rough. A few have lost some of their marbles, but they know where to get more! A few need to polish their coordination because they are always tumbling! And some are miners who use the “silver pick” as their tool of choice! It should be crystal clear, that we all enjoy this unique conglomeration and above all else we strive to **HAVE FUN**. And we never throw stones (away).

A Quick Note from The Editor (Glynis)

*Happy Holidays from the PGMC Executive Board!
May your holidays be bright and full of joy!
We look forward to seeing you again in the new year as we anticipate all the fun activities we enjoy as a club.*

*And remember, new articles are always welcome.
Give me the gift of a writing or picture this year!
gghull@comcast.net*

Refreshment Schedule for 2023

Last names that begin with the letters posted bring refreshments for that month

January – H, I, J
February – K, L, M
March – N, O, P
April – Q, R, S, T
May – W, A, B, C
June – D, E, F, G
July – H, I, J
August – Club Picnic
September – K, L, M
October – N, O, P
November - D, E, F, G
December – Christmas Party

Panorama Gem and Mineral Club: Organizational Chart

Officers

President:	Lynne Calvert	lynnecalvert501@gmail.com	559-906-5923
Vice-President:	Bob Bristow	bristow71@outlook.com	509-935-4375
Secretary:	Glynis Hull	gghull@comcast.net	509-981-9714
Treasurer:	Frank Stratton	frstratton@outlook.com	509-207-8503
Trustee 1:	Darla Clowser		
Trustee 2:	Jim Peters	jimnbetty17@gmail.com	509-992-6921
Trustee 3:	Cyndie Doppler		509-216-5473

Committee Chairs

Program Coordinator:	Sheila Stratton	skstratton@hotmail.com	509-207-8506
Hospitality:	Betty Peters	jimnbetty17@gmail.com	509-992-6921
Historian:	Sheila Stratton	skstratton@hotmail.com	509-207-8506
Newsletter:	Glynis Hull	gghull@comcast.net	509-981-9714
Show Chair	Johnie Pitman	jgpitman@outlook.com	509-684-8887