

The Sierra Pelonagram



May 2016



... Member of the California Federation of Mineralogical Society Inc. ...

The Sierra Pelona Rock Club is a non-profit organization founded in 1959 with the objective to sponsor activities and promote interest and education in: mineralogy, lapidary, geology, paleontology and related subjects.



President's Message

I would like to say a Big Thank You to all of those club members who were able to come out and help at the Placerita Nature Center open house. It was a good show with lots of people coming by to check it out. It is a joy to see how some of the children and even some of the adults light up when they see rocks and can recognize the beauty of them. Once again our table was popular and gathered a lot of interest. All in all a good time was had by all who were there; thanks again for the support. Coming up we have our annual picnic at Valencia Meadows Park on June 18th starting at 11:00, hope to see all of you there for some good times, talking and eating and playing bingo.

Ron Rackliffe
President, SPRC



JUNE 18, 2016

SIERRA

PELONA ROCK

CLUB PICNIC

WHERE: Valencia Meadows Park, 25671 Fedala Rd., Santa Clarita
At the SW end of Calle Arbor, off Orchard Village Rd. just SE of McBean Pkwy.

**WHAT: A
potluck picnic in
the park**

**WHEN: Saturday,
June 18th ~ 11:00
– 3:00ish**

**WHY: Because
it will be fun, and
because more
people = more
food J**

Bingo Included

**Bring your favorite
dish to share**

SPRC Birthdays

May your special day be rock solid!
Happy Birthday!

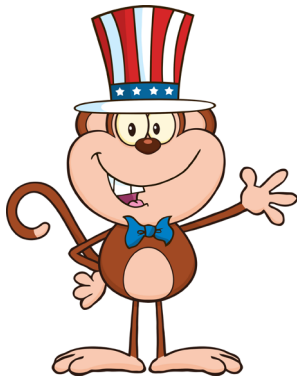


May

Frank Denson	May 30
Teresa Edwards	May 13
Donna Sweet	May 11

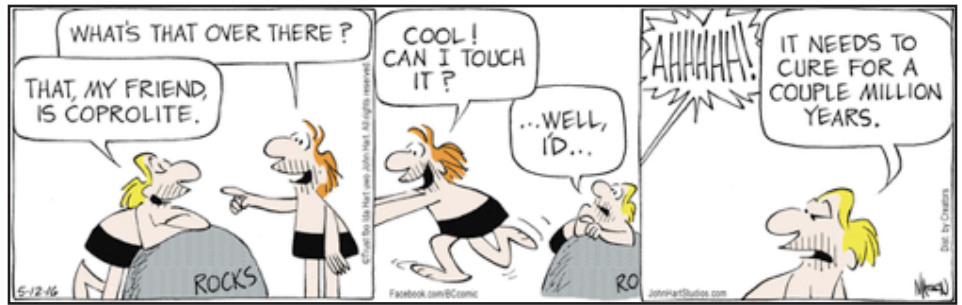
June

Connie Flores-Reisbeck	June 2
Paul Hobbs	Jun 11
Akiko Strathmann	June 25
Heidi Webber	June 10
Janelle Williams	June 3
Dianne Wohlleben	June 14



Welcome

Please welcome new SPRC member Shannan Whitehead. Welcome Shannan, you will develop some of the best new friendships and learn so much from this club. Many happy years!



Officers:

President – Ron Rackliffe
Vice-President – Trina Aeen
Secretary: Tina White
Treasurer – Sandy White
Federation Director (CFMS/AFMS) --Open

Chairpersons:

Claim--Mike Serino
Donation Rock Table--Ron and Akiko Strathmann
Equipment--Bill Webber
Field Trips – Greg Langwisch
Historian -Open
Hospitality – Tina White
Membership – Heidi Webber
On-Line Presence (website)-- Larry Holt
Pelonagram Publisher, Editor – Heidi Webber
Programs –Open
Publicity –Bruce Velie
Sunshine--Brigitte Mazourek

The Sierra Pelona Rock Club, is a member of the California and American Federation of Mineralogical Societies, Inc. (CFMS/AFMS). The general club meetings (Open to the public) are at 7:30 PM, on the 3rd Tuesday of each month at:

**The Clubhouse of the Greenbrier
Mobile Estates EAST
21301 Soledad Canyon Rd
Canyon Country, CA 91351**

Contact the Club or the Sierra Pelonagram Editor at:

**Sierra Pelona Rock Club
P.O. Box 221256
Newhall, Ca. 91322**

Or e-mail: hwebber@pacbell.net

Visit the SPRC website www.sierrapelona.com

Associated Minerals

Why Are Associated Minerals Important?

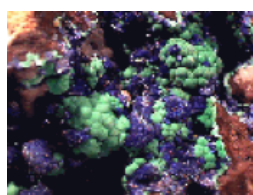
Minerals will often form in specific environments and be associated with specific minerals. Sometimes a mineral is only associated with a certain suite of minerals. Identification of these associated minerals can help in the identification of an unknown mineral. For instance, the phyllosilicate mineral apophyllite is typically associated with Zeolite Group minerals. It becomes diagnostic to find zeolites with a mineral that is suspected of being apophyllite and vice versa.

Not all possible associations can be mentioned for most minerals. But, in some cases a mineral may only be found with a few key minerals. Benitoite is one such example. It is found associated with only natrolite, neptunite and serpentine and a few other very rare minerals. In these cases, the associations can be one of the most important characteristics. Keep in mind that in most mineral descriptions only important or common associations are listed and the fact that a mineral is found in association with a mineral that was not mentioned should not be considered an error and don't discount the possible identity of the unknown mineral based on this alone. Remember these are only an aid to identification and not the only possible associations.

Mineral associations can be quite fun for the collector. In addition to a collection containing all the possible forms, colors, varieties, etc. of a mineral, it could also contain all the possible associations! Some mineral associations are quite interesting, beautiful and full of character. Often mineral collectors strive for certain classic mineral combinations. At times the attractiveness of an association is in its contrasting or complementary colors and at others it is just the unique character difference in the crystal forms and habits such as a dendritic gold specimen emerging from a marble-like quartz base. And hey! You often get more for your money when you can get two, three or four minerals in one specimen!



Willemite, Calcite
and Franklinite



Azurite with Malachite



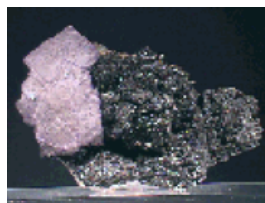
Elbaite with Lepidolite



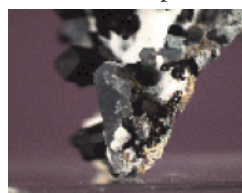
Analcime with
Serandite



Apophyllite with Stilbite



Fluorite with Sphalerite



Benitoite, Neptunite
with Natrolite



Cavansite with Stilbite

Some Classic Associations

Below is only a partial list of several noteworthy and classic mineral associations in no particular order:

- Purple amethyst with golden or colorless, crystal clear calcite.
- Blue celestite with yellow sulfur.
- Silver sulfide mineral clusters of polybasite, stephanite and acanthite.
- Shiny black huebnerite with clear, colorless quartz.
- Pink elbaite (a tourmaline) with shiny lavender lepidolite.
- Copper and silver combinations.
- Silver galena with yellow anglesite and sparkling cerussite.
- Green amazonite with smoky quartz.
- Sky blue kinkoite covered with tiny sparkling apophyllite.
- Purple fluorite with shiny black sphalerite and silver galena (a personal favorite).
- Blue-green cavansite with white stilbite.
- Brassy pyrite with milky quartz.
- Golden brown barite on yellow calcite.
- Green apatite in orange calcite.
- Rounded red almandine garnet crystals in a matrix of sparkling black biotite.
- Fibrous artinite on massive green serpentine.
- Green and blue chrysocolla covered with sparkling drusy quartz.
- Red ruby with green zoisite.
- Green sparkling adamite perched on orange, earthy limonite.
- Beautiful blue boleite with epitaxial growths of cumengite forming star shaped crystals.

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