

WHITTIER

ROCKHOUNDER
GEM & MINERAL
SOCIETY

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~~GM~~
öWGMS Newsletter Trivia Contest ö
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~~Whittier~~
(~~GM~~)

ROCKHOUNDER

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Joe Goetz

WGMS General Meeting

Thursday, November 19, 2015 at 7:30 PM

ö Y I O Newsletter Trivia Contest ö

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Rockhounds

Rockhounds d

Rockgabbers
December 6
at 1pm

Marcia

Rockgabbers

December 6 at 1pm

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Rockgabbers

Sunday, Dec. 6 starting at

1 pm.

Rockgabbers

2016-17 Slate of Officers

THE
D b h 0 -7 n b h 06
M f o n b i n f y 6 h
p o b b h 6 h p p 6
P W h g h p

S t h e t a -T n

- President: Ernie Lizarraras
- 1st Vice Pres. Frank Winn
- 2nd Vice Pres..... Art Ragazzi
- Treasurer Jay Valle
- Secretary Yvonne Morton
- Federation Dir Tony Fender
- Director Joe Goetz
- Director Marcia Goetz
- Director Kathy Valle

R B -I w d t s h b
t h g h

Thanksgiving Field Trip Info
(Map & Info on Page 8-9)

H b p
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(Continued on page 6)

Thanksgiving Field Trip Info

(Continued from page 5)

o c v g t k c n " c p f " c " i q q f--" **Joe Goetz** " y k n n "

As we enter into a winter with El Nino rains possible - it is very important that you contact Joe Goetz and have him list you as coming to the field trip. In that way, if the weather requires Joe to reschedule the field trip, you can be notified of the change. Call or email him with your name and cell phone if you are planning to attend.

Joe Goetz joenmar1@verizon.net or 626-914-5030.

Jewel Tunnel Opportunity

Saturday December 12, 2015 - 10 AM to 4PM

13100 Spring St., Baldwin Park, CA 91706, 626-814-2257

(Map available at jeweltunnel.com)

This is an invitation for the members and friends of the Whittier Gem and Mineral Society to attend an open-house at Jewel Tunnel Imports on Saturday December 12, 2015.

~~Whittier Gem and Mineral Society~~
~~13100 Spring St.~~
~~Baldwin Park, CA 91706~~
~~626-814-2257~~

~~This is an invitation for the members and friends of the Whittier Gem and Mineral Society to attend an open-house at Jewel Tunnel Imports on Saturday December 12, 2015.~~

Thanksgiving Field Trip to the Cady Mountains November 26-29, 2015

MATERIAL TO COLLECT - ~~the p m~~
~~dg p h h i s g~~
~~g y m~~

PROPOSED SCHEDULE ~~o f a p p o~~
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~~h r o n s t a b l e o e~~
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~~h a t l a p y & g~~
~~t r f m~~

DIRECTIONS TO CAMP SITE ~~o h l~~ - ~~s s p~~
~~h r i n a t t f m~~
~~h i d h i s t o p i a h o h~~
~~g i s 2~~ - ~~h i s & t h w~~
~~h o n h g a n o b h i g h~~
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VEHICLE - 4- ~~h i s f r b~~
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CAMP & FACILITIES - ~~h i s g r o p~~
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~~g r a p s b / l h i p h~~
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TOOLS - ~~h i s c h o p h~~
~~h o d r a (t i t t e)~~

SAFETY CONCERNS - ~~D i k k e s s e y~~
~~s t a d y t a b l e~~
~~h i l l s~~

CLIMATE & WEATHER - ~~h a d y t h a~~

gith

CLOTHING - ~~pliny~~

OTHER REMARKS - ~~Walter~~

~~tips (6/30/15)
for a walk for
a trip to
Cave Mountain
to see the
cave (1/1/15)
to see the
cave (1/1/15)
to see the
cave (1/1/15)
to see the
cave (1/1/15)~~

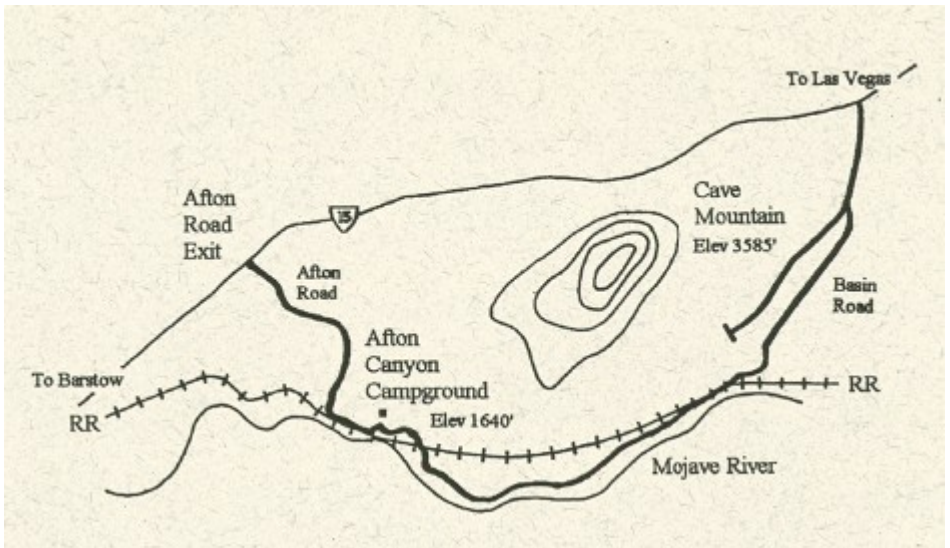
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cave (1/1/15)~~

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Dendritic growth in crystals

Dendritic growth is a process where crystals grow in a branching, tree-like pattern. This occurs because the crystal grows faster in some directions than others, often due to impurities or a specific growth environment.

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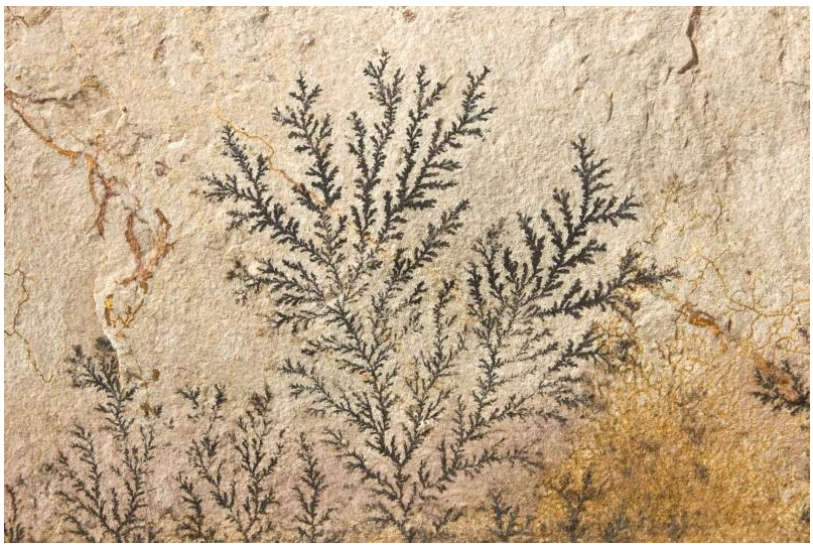
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Dendrites of manganese oxide precipitated on the surface of limestone. The sample of Jurassic limestone is from Eichstätt, Bavaria, Germany. Width of view 10 cm.



Dendritic manganese oxide minerals in Morocco. Width of view 7 cm.

<http://www.sandatlas.org/>

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Puddingstone ~~manasipon~~
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WR2 - 2/1/15

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High (source: Wikipedia)

Bloodstone - The martyr's gem ~~High~~

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Capetown Gem & Mineral Club Newsletter, Mineral Chatter, 3/13

Upcoming CFMS Gem Shows

Nov 21-22 APPLE VALLEY, CA. ~~10:00 AM~~

~~10:00 AM~~

~~10:00 AM~~

~~10:00 AM~~ - 50 - 3

~~10:00 AM~~ [www](#) [www](#)

Dec 5-6 BARSTOW, CA. ~~10:00 AM~~

~~10:00 AM~~

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~~10:00 AM~~ [www](#)

Dec 5-6 LAKESIDE, CA. ~~10:00 AM~~

~~10:00 AM~~

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~~10:00 AM~~ [www](#)

Dec 12-13 RIALTO, CA. ~~10:00 AM~~

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Jan 16-17 EXETER, CA. ~~10:00 AM~~

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~~10:00 AM~~ [www](#)

Feb 12-21 INDIO, CA. ~~10:00 AM~~

~~10:00 AM~~

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~~10:00 AM~~ - 50

WGMS MEETING LOCATION!
Whittier Community Center
7630 Washington Ave. Whittier



Editor: ~~WALTER~~
~~W. G.~~ -E- -N-
Bulletin exchanges: ~~all~~ ~~state~~

Affiliations



California Federation of Mineralogical Societies
American Federation of Mineralogical Societies
Special Congress Representing Involved Bulletin Editors



Whittier Gem and Mineral Society, Inc.



-6

Editor: Jay Valle, 1421 Latchford Ave.

Hacienda Heights, CA 91745

Meeting Date: November 19, 2015
Location: Whittier Community Center
(See page 4 for information)