Second Announcement
Program Information Inside

MINERAL SYMPOSIUM

The New Mexico Mineral Symposium provides a forum for both professionals and amateurs interested in mineralogy. The meeting allows all to share their cumulative knowledge of mineral occurrences and provides stimulus for mineralogical studies and new mineral discoveries. In addition, the informal atmosphere encourages intimate discussions among all interested in mineralogy and associated fields.

This year’s symposium will consist of a day and a half of formal papers presented in 50-minute time blocks. Papers will focus on mineral occurrences from New Mexico and adjacent states, as well as Mexico. A few selected papers may be presented from other parts of the world.

An informal pre-symposium social and tailgating session will be held at local motels beginning on Friday, November 9, 2018, and will last through the weekend.

REGISTRATION—Online registration starts September 17th.

The general registration fee for the symposium is $40.00, and the fee for students is $20.00 (with student ID). Registration includes a copy of the abstracts, two continental breakfasts, and coffee breaks. A cocktail hour and dinner will be held on Saturday, November 10, 2018. A cash bar will be available. The cost for the dinner is $30.00 for adults, $15.00 for children (2–12 years old). A silent and live auction to benefit the symposium will conclude the evening’s activities. The dinner and auction will be in the Fidel Center, Ballrooms A and B.

FRIENDS OF THE MUSEUM RECEPTION—Friday, November 9th

A reception hosted by John and Maryanne Fender for the Friends of the Museum will be held in the Headen Center Atrium (Museum) from 5 to 7 pm. Appetizers will be served along with a cash bar. You can join the “Friends” group at the reception; annual membership fee is $25.

FEATURING SPEAKERS—Dr. Peter K.M. Megaw

Dr. Peter K.M. Megaw, Consulting Geologist President of IMDEX/Cascabel and co-founder of Minera Cascabel and MAG Silver, has 40 years involvement in Mexican geology and is a frequent speaker at international academic and technical symposia. His Ph.D. work at the University of Arizona was an exploration-focused geological/geochemical study of the Santa Eulalia Ag-Pb-Zn District, Chihuahua and Carbonate Replacement Deposits (CRDs) in general. He has published extensively on CRDs in geological and mineralogical journals and books. He and his team are credited with several significant discoveries for which Peter was awarded the Society of Mining Engineers 2012 Robert M. Dreyer Award for excellence in Applied Economic Geology and the 2017 Prospectors and Developers of Canada’s Thayer Lindsey Award for significant international discoveries.

Peter has been a passionate mineral collector since first setting foot in Santa Eulalia in 1977. He moved to Tucson in 1979 and quickly joined the Tucson Gem and Mineral Society™, serving in most roles (except Treasurer) over the years. He took on the job of Exhibits Chair for the Tucson Show in 1984, a job he has kept for most of the last 34 years, giving him the opportunity to visit most of the world’s major mineral museums with a special eye out for what they should bring to Tucson. A combination of the above led him to be awarded the Carnegie Mineralogical Award for 2009. Peter has published a number of award-winning papers in popular mineralogy publications. Peter’s latest publication is his Jan–Feb, 2018 issue of Mineralogical Record, devoted to the Mineralogy of the Santa Eulalia District in Chihuahua Mexico.

MINERAL SYMPOSIUM FIELD TRIP—Chupadera Copper Mine

The Chupadera copper mine is located east of Socorro in the Quintrada’s area. The mine is classified as a red bed copper deposit with azurite, malachite, and chalcocite as the main ore minerals. Associated with the mineralization are some large calcite veins that display multi-colored fluorescence. In addition, orange, dog tooth crystals that fluoresce red have also been collected. A large variety of fossils can also be found in the area around the mine. Meet in the Macey Center parking lot at 9:00 a.m. for escort to the mine by Philip Simmons. The last portion of the access road is rough and 4 WD vehicles are recommended. As the symposium date approaches contact philsim22@gmail.com for more information.

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The New Mexico Mineral Symposium is organized each year by the Mineral Museum at the New Mexico Bureau of Geology and Mineral Resources.

Sponsors this year include:

- Albuquerque Gem and Mineral Club
- Chaparral Rockhounds
- Los Alamos Geological Society
- Grant County Rolling Stones
- Friends of Mineralogy
- White Mountain Gem and Mineral Club
- Friends of Mineralogy—Colorado Chapter
- City of Socorro

You are invited to attend the 39th ANNUAL NEW MEXICO MINERAL SYMPOSIUM

November 10 & 11, 2018

Macey Center

New Mexico Institute of Mining and Technology
Socorro, New Mexico
Friday
November 9, 2018
8:00 am to 9:00 pm
Field Trip to Chupadera Mine, Socorro County, N.M.—Philip Simmons, trip leader.
9:00 am to 5:00 pm
Friends of the Museum Reception—Headen Center
7:00 pm to 7:00 pm
Informal motel tailgating and social hour, individual rooms.
Comfort Inn & Suites (# 1 on map) and other venues
Saturday
November 10, 2018
Registration, Macey Center; continental breakfast.
8:00 am to 12:00 pm
Opening remarks, main auditorium
9:00 am
“Electric Opal”—Mexico’s Unique Daylight-Luminescent Hyalite Opal—Peter Megaw
9:30 am
Collecting Geode Minerals in the American Midwest—Terry Huizing
10:00 am
Coffee and burrito break
11:00 am
11:30 am
New Discoveries at Copper MA, Tasos County, New Mexico—Ramon S. De Mark, Thomas Katrorak, and Jesse Kline
Lunch & Museum Tour
12:00 pm to 2:00 pm
Updated Mineral Lists: Atwood Hill area, Hidalgo County, New Mexico—Robert Walstrom
2:30 pm
Minerals of the Torreon-Bennett Fault Zone, Organ Mountains, Doña Ana County, New Mexico—Michael C.Michayluk
3:00 pm
Coffee break
3:30 pm
Capitalina Mine, Catamarca Province, Argentina, “The Other Rhodochrosite Locality”—David Stoudt
4:00 pm
The Santa Eulalia Mining District, Chihuahua, Mexico—Peter K.M. Megaw (Featured Speaker)
5:30 pm
Sarasaparilha and sulf:s: cooked: hour: cash: bar—Fidel Center Ballrooms
6:30 pm
Silent auction and dinner followed by a voice auction to benefit the New Mexico Mineral Symposium—Fidel Center Ballrooms
Sunday
November 11, 2018
9:00 am to 1:00 pm
Silent auction, lower lobby, Macey Center, sponsored by the Albuquerque Gem and Mineral Club for the benefit of the Mineral Museum (FREE)
8:00 am
Morning social, coffee and donuts
8:50 am
Welcome to the second day of the symposium and follow-up remarks
9:00 am
Arizona Pseudomorphs and Epimorphs—Barbara Muntany
9:30 am
The Role of Minerals in Arizona, from Prehistory to 1912—Les Presmyk
10:00 am
Coffee break
10:30 am
“Micromineralizing” in the 79—Ron Gibbs
11:00 am
Color Stably in Minerals—Vigil W. Lueht
11:30 am
Australopithecus to Mindat—Mineralogy Through the Ages—Nathalie N. Brandes and Paul T. Brandes
12:00 pm
Lunch
1. Comfort Inn & Suites
   1399 Frontage Rd., NW
   575-838-4400
   66 rooms, price includes breakfast, rates from $93.00
2. Super 8 Motel*
   1321 Frontage Rd., NW
   575-835-6426
   80 rooms, some suites, price includes breakfast, from $60.30
3. Best Western Socorro
   1100 N. California Street
   575-838-6400
   87 rooms, some suites, price includes breakfast, from $104.99, ask for “Tech rate”
4. Holiday Inn Express*
   1040 N. California Street
   575-838-6410
   77 rooms, 23 suites price includes breakfast, from $134.00
5. Americ’s Best Value Inn
   1099 N. California Street
   575-835-0776
   60 rooms, price includes breakfast, from $57.99
6. San Miguel Inn
   916 N. California Street
   575-838-6211
   40 rooms, price includes breakfast, from $36.50
7. Econo Lodge*
   597 N. California Street
   575-838-6230
   25 rooms, price includes breakfast, from $80.74, mention Symposium “SCNM rate”
8. Days Inn
   507 N. California Street
   575-835-0300
   25 rooms, price includes breakfast, from $80.74, mention Symposium “SCNM rate”
9. Economy Inn
   400 N. California Street
   575-835-2625
   45 rooms, price includes breakfast, from $52.00
10. Socorro Old Town B&B
    114 West Main Street
    Socorro, NM 87801
    575-481-9454
    2 rooms, $125 per night
11. Dos Casitas B&B
    371 Eaton Ave.
    Socorro, NM 87801
    575-835-2898
    $125
12. Casey’s Socorro RV Park
    I-25, Exit 147, 1 block west
    575-835-2924
    888-747-2234
    base rate $28 and up

SOCORRO AREA LODGING INFORMATION

MAP OF SOCORRO AND LODGING

SCHEDULE OF EVENTS SOCORRO AREA LODGING INFORMATION

the New Mexico Mineral Symposium—Fidel Center Ballrooms
6:30 pm
Coffee break
7:00 pm
Informal motel tailgating and social hour, individual rooms.
Comfort Inn & Suites (# 1 on map) and other venues

SOCORRO AREA LODGING INFORMATION

SOCORRO AREA LODGING INFORMATION

NAME: _____________________________________________
NAME: _____________________________________________
NAME: _____________________________________________
MAILING ADDRESS: ______________________________________
City, State, Zip Code: ___________________________________
Name:  _____________________________________________
Mail Address:  ________________________________________
Phone: ____________________________________________
Credit Card: VISA DISCOVERMASTERCARD
CC#___________________________  EXP. DATE____________
Detach and send to:
New Mexico Tech • 801 Leroy Place • Socorro, NM 87801-4750
Registration (575) 835-5302; Program information (575) 835-5140
NAME: _____________________________________________
MAILING ADDRESS: ______________________________________
City, State, Zip Code: ___________________________________
Registration is enclosed, register by phone, or register online at https://www.socorronm.org/museum/minsymp/registration
General $40.00                       no. ____  @ $40.00 =_________
Student/children over 12 $20.00      no. ____  @ $20.00 = _________
I (we) plan to attend the cocktail hour and dinner.  Enclosed is an additional $30.00 per adult and $10.00 per child (2–12 yrs.)
Check (check #________________________)
VISA DISCOVERMASTERCARD
CC#___________________________  EXP. DATE____________
Total Amount Enclosed: ______________
For more Socorro area lodging information visit: https://www.socorronm.org/ lodging/
Rates listed for comparison only and do not include lodger’s tax.
*Discounted for NM Bureau of Geology and Mineral Resources/ NM Tech groups. Inquire about rates with our office managers when you make your hotel reservation.

MAP OF SOCORRO AND LODGING

To San Antonio, NM & El Paso, TX
EXIT 147
EXIT 150
To Albuquerque, NM
NEW MEXICO
BUREAU OF GEOLOGY & MINERAL RESOURCES
MUSEUM & MINERAL MUSEUM
New Mexico Tech, 801 Leroy Place, Socorro NM 87801
Registration (575) 835-5302; Program information (575) 835-5140
www.socorronm.org