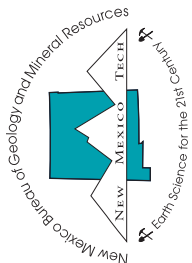


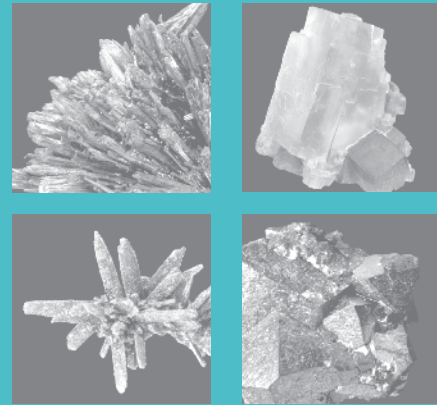
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New Mexico Institute of Mining and Technology
Bureau of Geology and Mineral Resources
801 Leroy Place
Socorro, NM 87801-4750



31st ANNUAL NEW MEXICO MINERAL SYMPOSIUM

Second Announcement



AND
2ND ANNUAL MINING
ARTIFACT COLLECTORS
ASSOCIATION SYMPOSIUM
NOVEMBER 13 & 14, 2010
MACEY CENTER
NEW MEXICO INSTITUTE OF
MINING AND TECHNOLOGY
SOCORRO, NEW MEXICO

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 allows for 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 30-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 12, 2010, and will last through the weekend. No formal field trips are planned.

MACA SYMPOSIUM

The Mining Artifact Collectors Association is a loosely organized group of dedicated historians and collectors of antique mining artifacts. An internet-based magazine, *Eureka!*, (www.eurekamagazine.net) has been published since 1992. An internet forum, Eureka Forum, provides news and communications within the association. An eastern U.S. and western U.S. meeting take place once per year, and involve a trade/sale show, auction, presentations, off-road explorations, and dinner. There are no officers and leadership duties are handled by volunteers. Interested parties may contact Jack Purson at: purson@earthlink.net

REGISTRATION

The general registration fee for the symposium is \$30.00, the fee for seniors over 55 is \$25.00, and the fee for students is \$15.00 (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 13, 2010. A cash bar will be available. The cost for the dinner is \$20.00 for adults, \$10.00 for children (2-12 years old). An auction to benefit the symposium will conclude the evening's activities.

FEATURED SPEAKER

R. Peter Richards has collected minerals since he was two years old. He received a BA from Oberlin College in Ohio, and a MS and PhD from University of Chicago. He received his MS degree in mineralogy and PhD in paleoecology. Peter taught at Oberlin College for 6 years, then took a post-doc at University of Michigan and moved into the field of limnology. In 1978 he took a job with Heidelberg College doing research on nutrient and sediment loadings into Lake Erie from its tributaries, a position that he still holds. He has an interest in minerals and crystallography, having published several papers in mineralogical journals, and developing the Macintosh version of SHAPE, the crystal-drawing program. He also enjoys digital photography of microminerals. Dr. Richards main collecting interest was Mont Saint-Hilaire until it became unavailable to collectors several years ago. Now most of his hands-on time with mineral specimens is spent trying to identify various unknowns he collected at Mont Saint-Hilaire in the past.

YOU ARE INVITED TO ATTEND THE

31st ANNUAL NEW MEXICO MINERAL SYMPOSIUM

November 13 & 14, 2010

FEATURED SPEAKER

R. PETER RICHARDS

*Geology and Mineralogy of
Mont Saint-Hilaire, Quebec, Canada*

Macey Center
New Mexico Institute of
Mining and Technology
Socorro, New Mexico

The 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
New Mexico Geological Society Foundation
Friends of Mineralogy
City of Socorro

New Mexico minerals on the cover: top left: pyrolusite; top right: halite;
bottom left: malachite pseudomorph of linarite; bottom right: magnetite

SCHEDULE

Friday 6:00 p.m.	November 12, 2010 Informal tailgating and social hour, individual rooms, Comfort Inn & Suites (#1 on map) – FREE
Saturday 8:00 a.m. 8:50 a.m. 9:00 a.m.	November 13, 2010 Registration, Macey Center, continental breakfast Opening remarks, main auditorium <i>"Blue Ice": Collecting Halite and Associated Minerals from the Carlsbad Potash Mines</i> – Philip Simmons
9:30 a.m.	<i>Collecting the Michigan Copper Country</i> – Tom Rosemeyer
10:00 a.m.*	<i>Blasting from the Past</i> – Jack Purson
10:30 a.m.	Coffee break
11:00 a.m.	<i>The Rare and Uncommon Minerals from the Hansonburg Mining District, New Mexico</i> – Ray DeMark and R. Peter Richards
11:30 a.m.	<i>Sierrita Mountain Beryls</i> – Barbara Muntyan
12:00 p.m.	Lunch and Museum tour
1:30 p.m.*	<i>Collecting Coal Miner's Carbide Lamps</i> – David Thorpe
2:00 p.m.*	<i>Paper Treasures</i> – Ross Arrington and Larry Crotts
2:30 p.m.	<i>Apache Hills Minerals: The Rest of the Story, Hidalgo County, New Mexico</i> – Robert E. Walstrom
3:00 p.m.	Coffee break
3:30 p.m.	<i>The Greater Alma Mining District: A Colorado Mining Legend</i> – Steven Veatch
4:00 p.m.	<i>Geology and Mineralogy of Mont Saint-Hilaire, Quebec, Canada</i> – R. Peter Richards, featured speaker
5:30 p.m.	Sarsaparilla and suds: cocktail hour, cash bar
6:30 p.m.	Dinner followed by an auction to benefit the New Mexico Mineral Symposium
Sunday 8:00 a.m. 8:50 a.m.	November 14, 2010 Morning social, coffee and donuts Welcome to the second day of the symposium and follow-up remarks
9:00 a.m.	<i>Hemimorphite and Wulfenite of Montana</i> – Mike Goble
9:30 a.m.	<i>The Kearney Mine, 1942–1967</i> – Jack Burgess
10:00 a.m.	<i>Mt. Watson Fluorite, Grant County, New Mexico</i> – Travis Cato
10:30 a.m.	Coffee break
11:00 a.m.	<i>The Mina del Tiro, The Lost Pages</i> – Craig Pearson
11:30 a.m.	<i>Minerals of the Thomas Range, Juab County, Utah</i> – tba
12:00 p.m.	Lunch
1:15 to	Silent auction, upper lobby, Macey Center, sponsored by the Albuquerque Gem and Mineral Club for the benefit of the Mineral Museum (FREE)
3:00 p.m.	

* denotes Mining Artifact Collectors Association talk.

SOCORRO AREA LODGING INFORMATION

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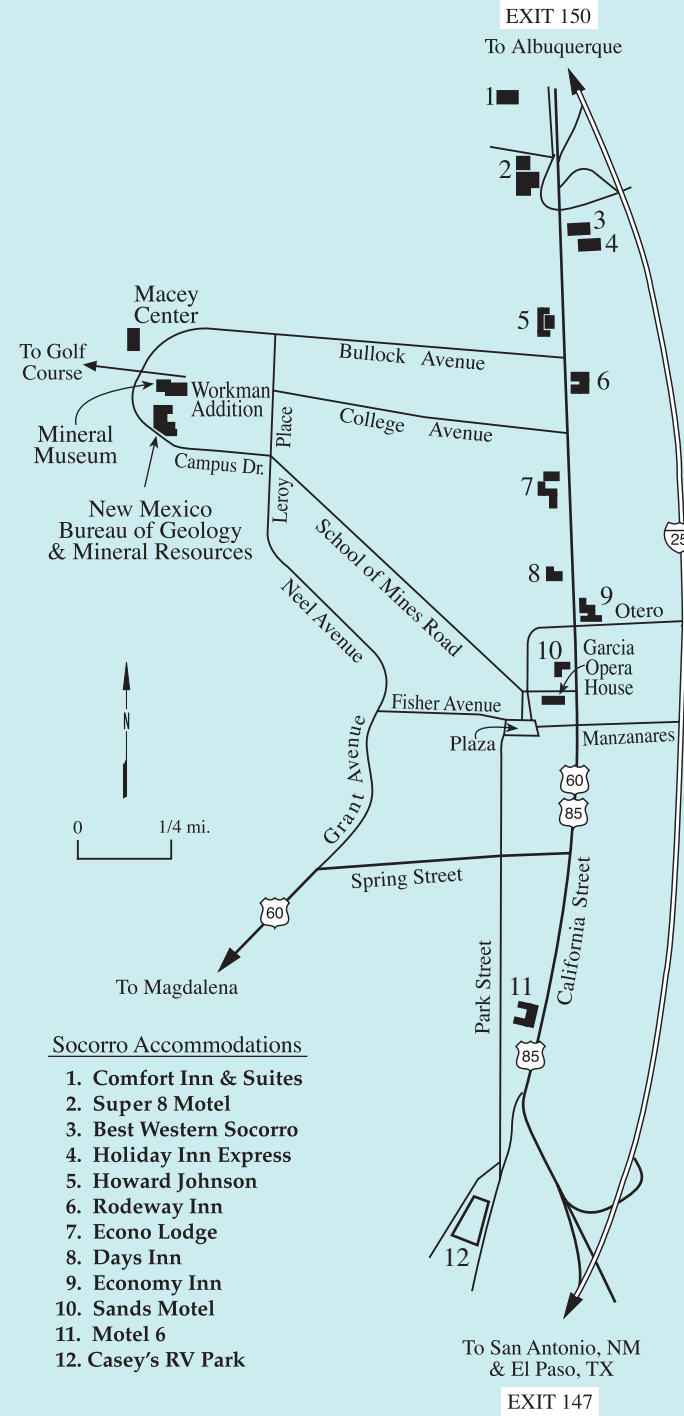
- Comfort Inn & Suites**
1259 Frontage Rd. NW
575-838-4400
70 rooms, restaurants nearby
single/double \$90
- Super 8 Motel***
1121 Frontage Rd. NW
575-835-4626
800-800-8000
88 rooms, restaurants nearby
single \$52.88; double \$62.88
- Best Western Socorro**
1100 California Street NE
575-838-0556
800-526-4567
120 rooms, restaurants nearby
single/double \$98.00
- Holiday Inn Express***
1040 N California Street
575-838-4600
77 rooms, 24 suites
(price includes breakfast)
single/double \$135.95
- Howard Johnson**
1009 N California Street
575-835-0276
70 rooms, restaurants nearby
single \$68; double \$73
- Rodeway Inn**
916 N California Street
575-835-0211
800-548-7938
38 rooms, restaurants nearby
single/double \$44.99
- Econo Lodge***
713 N California Street
575-835-1500
66 rooms, restaurant
single \$39.50; double \$45
(price includes breakfast)
- Days Inn**
507 N California Street
575-835-0230
45 rooms, restaurants nearby
single \$55; double \$80
- Economy Inn**
400 N California Street
575-835-4666
45 rooms, restaurant
single \$35.55; double \$39.15
- Sands Motel**
205 N California Street
575-835-1130
25 rooms, restaurants nearby
single \$30; double \$38
- Motel 6**
807 S Highway 85
575-835-4300
97 rooms, restaurants nearby
single \$35.99; double \$41.99
- Casey's Socorro RV Park**
I-25, Exit 147, 1 block west
575-835-2234
800-687-2696
base rate \$26 and up
- Bosque Bird Watchers RV Park**
1481 NM Highway 1
San Antonio, NM 87832
575-835-1366
base rate \$20 and up

To view hotels and amenities go to: <http://www.socorro-nm.com/Lodging.htm>

Rates listed do not include lodger's tax.

*Discounted for NM Bureau of Geology and Mineral Resources/ NM Tech groups. Inquire about Tech discounts when you make your motel reservation.

MAP OF SOCORRO AND LODGING



31st NMMS REGISTRATION FORM 2010

I (we) plan to attend the New Mexico Mineral Symposium. Registration is enclosed.
or register online at
<http://geoinfo.nmt.edu/museum/minsymp/registration>

General \$30.00 no. _____ @ \$30.00 = _____

Senior Citizen \$25.00 no. _____ @ \$25.00 = _____
(55 years & older)

Student/children over 12 \$15.00 no. _____ @ \$15.00 = _____
(kids: 2-12: Registration is free)

I (we) plan to attend the cocktail hour and dinner.
Enclosed is an additional \$20.00 per adult and \$10.00 per child (2 - 12 yrs.)

Adults no. _____ @ \$20.00 = _____

Children no. _____ @ \$10.00 = _____

Total Amount Enclosed: _____

Make check payable to: New Mexico Mineral Symposium

Name(s): _____

Name(s): _____

Address: _____

Street or P.O. Box: _____

City, State, Zip Code: _____

Phone: _____

Cash (on site only) Check (check # _____) Credit card

Credit Card: VISA MASTERCARD AM EXPRESS

CC# _____ EXP. DATE _____

SIGNATURE: _____

Detach and send to:
Mineral Symposium
New Mexico Bureau of Geology and Mineral Resources
New Mexico Tech • 801 Leroy Place • Socorro, NM 87801-4750
Registration (575) 835-5502; Program information 835-5140