

# Mineral of the Month Club



## Offering Sheet March 2015

Hello Mineral of the Month Club Member:

This month our five special offers include specimens from Namibia, China, and Peru, along with two from the United States, one each from Connecticut and New Jersey. The colors of these specimens range from orange and blue-green to pale apple-green. These offers also exhibit some interesting multicolored combinations such as brassy, metallic-yellow with grayish-pink, along with a pastel mix of tan, green, and pink. Some of the specimens are opaque; others are transparent or translucent. Chemically, they consist of two silicates, a sulfate, a sulfide, and a phosphate; their crystal habits include botryoidal crusts, thin blades, and tetrahedrons.

“Christine’s Pick” from this month’s offering is straight from the Tucson Gem and Mineral Show. It is a selection of leaf fossils from Uintah County, Utah. Many members have expressed an interest in fossils and each time we purchase them we sell out quickly. While in Tucson Christine picked up a half a dozen different fossils to be able to offer through out the year with the monthly offerings.

Please review the following descriptions and let us know which ones you will be adding to your collection.

Warmest Regards,

Dimitri, Mary, Christine, and Lora



## Leaf Fossils

These leaf fossils were formed during the geologic timescale called the Eocene epoch between 56 to 33.9 million years ago. The Green River Formation is one of 3 most important fossil sites in the United States for understanding the Eocene.

The plant fossils found at this site indicate that there was a moist subtropical climate. Our specimens represent a range of flora including *Pseudosalix*, *Allophylus*, *Platanus Wyomingensis* (sycamore), *Rhus nigricans* (sumac) and more.

Veronica and her husband, whom we purchased these from have been rock hounding for over 30 years.



Specimen sizes: 1.5" x 2.5" to 6" x 6.5"

Price: \$10.00 to \$130.00



**Specimen sizes:** 1" x 1.25" to 3" x 4"    **Price range:** \$10.00-\$55.00

## Tarbuttite

Collected at the huge Skorpion zinc mine in the Karas Region of southern Namibia, these specimens of the rare mineral tarbuttite, or hydrous zinc phosphate, consist of well-formed, botryoidal crusts and occasional small, pearlescent, bladed crystals. Both the crusts and the crystals have a pale, apple-green color and rest on a dark matrix of altered volcanic rock with minor encrustations of white hemimorphite.



**Specimen size:** 2" x 3" to 4" x 6"    **Price range:** \$40.00-\$210.00

## Selenite

The Otuma Mine in Peru's Pisco Province is a source of unusually beautiful and distinctive specimens of selenite, the crystalline form of gypsum or hydrous calcium sulfate. These Otuma specimens consist of clusters of well-developed, bladed selenite crystals with a gemmy transparency and a rich orange color on a contrasting matrix of white calcite. They make striking display pieces.

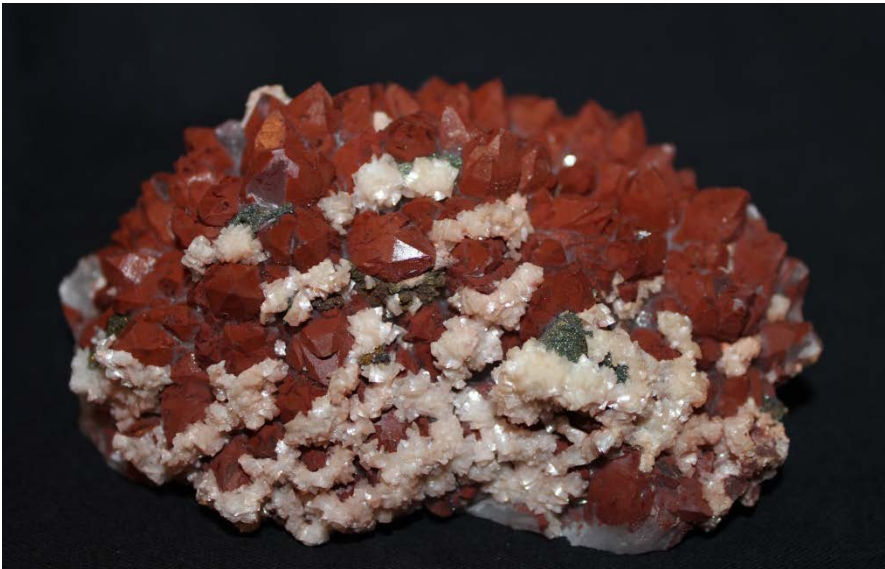




## Kyanite

These specimens of long, bladed crystals of kyanite, or aluminum silicate, are from Litchfield, Connecticut. The crystals, which range in length from three up to eight inches, are available either as single crystals or as crystal groups. The crystals are opaque with a bright luster and rich colors that shift from blue to green as the specimen is rotated.

**Specimen sizes:** 1.25" x 1.5" to 2.5" x 8" x 3.5"    **Price:** \$15.00-\$110.00



## Chalcopyrite on Quartz

From the Jiangan Mine in China's Jiangxi Province, these specimens of chalcopyrite, or copper iron sulfate, rest on a matrix of crystalline quartz. The brassy-yellow, tetrahedral, chalcopyrite crystals, which exhibit a metallic luster, a tarnish, and a bit of peacock iridescence, contrast nicely with small, hexagonal prisms of white, gray, and pink quartz.

**Specimen sizes:** 2.25" x 3.5" to 5" x 6"  
**Price:** \$55.00- \$110.00



# Still Available From Last Month:



Specimen sizes: 2.5" x 3" to 3.5" x 4.5" Price: \$45.00 - \$100.00

## Malachite var. Fibrous (polished)

These malachite specimens, also from the Katanga Copper Crescent in Katanga Province, Democratic Republic of Congo, are identical to those described above, except that they have been polished. The resulting glassy luster enhances both the contrasting dark-and-light-green colors and the complex swirling and scalloped patterns that are typical of fine malachite specimens. These are outstanding display pieces—especially when displayed side-by-side with the natural, fibrous specimens.



Specimen sizes: 2" x 2.5" to 4" x 6" Price: \$20.00 - \$120.00

## Heulandite

Collected from the zeolite-rich basalt formations at Prospect Park, New Jersey. These specimens of heulandite-(Ca), or hydrous calcium sodium potassium aluminosilicate, have a distinctive, peachy-pink color and a radiating, globular structure. Many specimens also exhibit pale-green crystals of datolite and white-to-colorless crystals of calcite that provide interesting contrasts in crystal forms.



Specimen size: 1" x 2" to 4" x 7" Price range: \$15.00- \$150.00

## Manganoan Calcite

From the Manaoshan Mine near Chenzhou in Hunan Province, China, these specimens of manganoan calcite, or manganese-rich calcium carbonate, have a subtle, pink hue and a soft translucency. Specimens consist of a massive calcite core covered with small, individual, rhombohedral crystals of spiky, "dogtooth" calcite, all with a delicate, pale-pink color.

# Further Information

**We love to hear from our members, so please call or email anytime!**

**Discounts available:** If you order 4 or more minerals from the Featured Mineral letter and/or the offering sheet you will receive a 10% discount on your mineral purchase.

**Ordering:** To place an order you can call #800-941-5594 or email [christlne@celestiaearthminerals.com](mailto:christlne@celestiaearthminerals.com)

**Shipping:** As always, shipping is free in the United States.

**Specimen size:** All our specimens are approximate in size.

**Method of payment:** We accept, Visa, MasterCard, American Express, Discover, PayPal and checks.

***Please make checks payable to Celestial Earth Stones.***

**Wish lists...** If you are looking for something specific, please let us know and we will do our best to find it for you!

