

# 36TH ANNUAL MMGS GEM & MINERAL SHOW

AT SAINT JOSEPH'S COLLEGE, STANDISH, MAINE

SATURDAY APRIL 13, 10-5PM & SUNDAY APRIL 14, 10-4PM

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METEORITE GRAND PRIZE:

## A PIECE OF MARS!



**Description:** This is 1 of 174 approved meteorites (plus 1 unapproved name) classified as Martian (shergottite). In September of 2011, a Moroccan meteorite hunter found the first pieces of NWA 6963 and sold it without giving the exact provenance. The hunter continued collecting pieces in the same area for about 6 months. In mid-May, 2012, the NWA 6963 locality, near the river Oued Touflit, became widely known and hundreds of meteorite hunters went to the area searching for more pieces. Pieces ranging from 100 to 700 g have been recovered, as well as a few small pieces (3-10 g), most of them are broken and partially covered by a thin fusion crust. The total mass may be as much as 8-10 kg. The original recovered material was a shiny, dark, 83 g fusion-crust stone in three pieces with minimal weathering. Microprobe examination of a polished epoxy mount shows 60% pyroxene, 35% maskelynite, 2% ulvöspinel, 2% melt pockets with silica, minor merrillite, trace chlorapatite and pyrrhotite.

**Eligibility:** One Grand Prize ticket will be distributed for each **paid** entrance into the show. (Children 12 and under are NOT eligible for this drawing.) It is the responsibility of the attendee to write their **name, phone number, and email** on their ticket and to deposit it into the collection box located at the far end of the Upper Deck area. (Illegible or incomplete ticket stubs may be disqualified.) The Grand Prize drawings will take place at the conclusion of the Show on Sunday, April 14 at 4pm. Participants need not be present to win, but must assume responsibility for the pickup of their prizes. Neither the Show Chair, MMGS, nor Saint Joseph's College assumes any responsibility for any prize not claimed within 10 days.

*For more information, including a schedule of events and admission discounts, go to [mainemineralclub.org](http://mainemineralclub.org)*