

## EXECUTIVE DIRECTOR'S ANNUAL REPORT FOR 2019

The main items to report for 2019 were as follows:

- 1) **ASEM membership** – after hitting over 100 for most of 2018 we actually slipped from January 2018 at 97 to 95 at year end 2018 and down to 93 in early 2019. The lost members were mostly “one-and-done’s”. Probably from the excitement of the 2017 solar eclipse. **We ended 2019 with 103 official members.**
- 2) **Library Telescope addition** – We added 2 internal (“Trainer”) Library BINOCULARS sets for use in the Library program.
- 3) **ASEM Astro-calendar** – Our 4th year in this venture. We repeated last years’ printing of 150 and cleared over \$700 (147 sold), up from last year. Two members each ‘pushed’ over 20 copies this year! We might scale up next year, still want to find help with marketing. Printing costs were down this year.
- 4) **32” TELESCOPE** – An economic proposal was taken forward to St Charles County Parks in June and it was ACCEPTED! Since then they have poured a concrete pad, installed a building and equipped it with electricity. Jim Roe has completed a re-build and installation at the park is imminent and is projected for public use within 1-2 months.
- 5) **50<sup>th</sup> Anniversary of the MOON LANDING on July 20, 2019** - Together with the St Chas Cty Parks, we hosted a “MOON PARTY” at Broemmelsiek Park. Costume prizes for best “60’s” dress. There was 60’s music and a video screen playing Apollo 11 imagery/news . The weather was nice and we had about 300 in attendance. Tang was served and the new astronaut photo sheet background was well-used.
- 6) **Annual PERSEID Meteor Shower** – We had over 700 in attendance for this year’s Perseid party. We held it on a FNOH 3 days earlier than peak (Monday night) as the moon was getting brighter and near full on the 13th. Few meteors were seen. One couple said that they witnessed ten meteors over 2+ hours and I told them that I thought they did pretty good and better than most. With the moonlight, only the brightest meteors were seen
- 7) **Meteorite Collection** – I had not posted a “final” report to the board on this. It is available to ASEM members to “check out”, and should be used primarily (priority) for local school’s STEM events and other indoor events where ASEM is asked to provide help. Picture of display follows.

**Authenticity Guarantee**  
of a Natural Stone Meteorite  
from the Howard's Museum  
Collection.

The Howard's Museum Meteorite Collection is a world-famous collection of natural stone meteorites. Each meteorite is carefully selected and authenticated by our experts. We guarantee that every meteorite in our collection is 100% natural and authentic.

Our Meteorite Museum is the only museum in the world that has a dedicated meteorite museum. We have a large collection of meteorites from all over the world. We have a large collection of meteorites from all over the world. We have a large collection of meteorites from all over the world.



**Dolgoe Deans**  
METEORITE NAME

Class Type: L4

Location: Western Sahara, Sahara

Date: Found 1941

Total Known Weight: 474 g Specimen Weight: 4.78 g



Meteorite Name: NWA 355 Class: L6

Location of find: Algeria, Africa

Meteorite Class: Unalloyed


Date of find: Found (Purchase) March 2001

Specimen Description: 1.4 gms

Remarks: TKW 452 grams

Main store is in the MOSE Store

Meteorite Collectors



**METEORITE (ca. 1836 Find)**  
Iron-Nickel  
Fine Octahedrite IVA  
Gibeon, Great Nama Land,  
Namibia, South Africa  
**SCHOOLER'S**  
Meteorite & Gem



Meteorite Name: NWA 319

Location of find: Nigeria, Africa

Meteorite Class: Unalloyed

Date of find: Purchased Dec. 2000

Specimen: 3.2 grams

Remarks: TKW 200 grams



Meteorite Name: NWA 616 Class: L6

Date / Country: Morocco

Date of Find / Fall: 2001 Weight: 15.1

Specimen Description: Slice

Stock Level: 1 2 3 4 5 Weathering Level: 1 2 3 4 5

**The Hupé Collection**  
2016 Lake Youngs Court SE  
Renton, WA 98058 USA



Moldavite



**HENBURY METEORITE**

Henbury, Northern Territory, Weight: \_\_\_\_\_ Price: \_\_\_\_\_

Australia

Class: Nickel-Iron Meteorite medium octahedrite-G10A

Found: 1911

Total known weight: unknown

Notes: Thirteen distinct craters were discovered in 1911 near the Finke River Valley, the largest being about meters in diameter.

Many meteorites have been discovered. The largest unbroken specimen is about 181 kilos and is in Wash. The fall must have occurred about 5000 years ago and probably witnessed by the local tribes in the art.



Meteorite Name: NWA 616 Class: L6

Date / Country: Morocco

Date of Find / Fall: 2001 Weight: 15.1

Specimen Description: Slice

Stock Level: 1 2 3 4 5 Weathering Level: 1 2 3 4 5

**The Hupé Collection**  
2016 Lake Youngs Court SE  
Renton, WA 98058 USA



North West Africa 070  
Morocco/Algeria  
Stone, Chondrite (H6)  
Found: 2000  
5.87 grams  
Patience  
Total known weight: 6 kilos

Michael Foster Meteorite  
1000 W. Hamlet, #111, Denver, CO 80211 USA  
(303) 733-1111



**FROM MARS**

The meteorite is a fragment of a meteorite that fell in the desert of Morocco in 1976. It is a fragment of a meteorite that fell in the desert of Morocco in 1976. It is a fragment of a meteorite that fell in the desert of Morocco in 1976.



Meteorite Name: NWA 515 Class: L6

Date / Country: Morocco

Date of Find / Fall: 2001 Weight: 6

Specimen Description: End last

Stock Level: 1 2 3 4 5 Weathering Level: 1 2 3 4

**The Hupé Collection**  
2016 Lake Youngs Court SE  
Renton, WA 98058 USA



**METEORITE (Found 1965)**  
Large Stone, Olivine-  
chromite chondrite, H6  
ERRON, near Hebron,  
Libya  
**SCHOOLER'S**  
Meteorite & Gem




**Wuan**  
METEORITE NAME

Class Type: H6

Location: Hebei, China

Date: July 1986 - July 31 @ 1100 hrs

Total Known Weight: 30 kg Specimen Weight: 2.94 g



Meteorite Name: NWA 767 Class: L6

Date / Country: Morocco

Date of Find / Fall: 2001 Weight: 7

Specimen Description: End last

Stock Level: 1 2 3 4 5 Weathering Level: 1 2 3 4

**The Hupé Collection**  
2016 Lake Youngs Court SE  
Renton, WA 98058 USA



**ODESSA METEORITE**  
Nikolai Ivanov  
Cobalt Octahedrite  
Scotts Co., TEXAS

Small rectangular label with text, possibly a shipping or inventory tag.