



***Franklin-Sterling***

**2017  
GEM & MINERAL  
SHOW**

**SATURDAY, SEPTEMBER 23rd • 9-5**

**SUNDAY, SEPTEMBER 24th • 10-4**

**Littell Community Center**

**FRANKLIN, NEW JERSEY**

**The Fluorescent Mineral Capital of the World**

## Miners Day and Volunteer Appreciation Day, Franklin Mineral Museum, May 7, 2017

Local miners and their families have been honored by the Franklin Mineral Museum for many years. Held on the first Sunday of May, Miners Day also honors museum volunteers. Attendance is by invitation, and the festivities include a buffet lunch, a concert by the famous Franklin Band, and awards to science students in local schools. Mineral collectors and citizens of New Jersey, thank these miners when you see them! They worked to mine our state's zinc and iron ores while recovering the mineral heritage displayed in museums here in Franklin and Sterling Hill, and at many other museums in our country and around the world.



These miners worked at the Sterling Mine at Sterling Hill in Ogdensburg, N.J., with the exception of Bob Allen, a veteran of the Scrub Oaks Mine in Mine Hill, N.J. Left to right: Rich Gunderman, Bob Allen, Dick Bostwick (in front), Dom Lorenzo, Tom Laner, Steve Dekmar, Mike Hallowich, Paul Rizzo, Andy Gancarcik, Al Restrepo, Chris Auer, Ed Keith, Lenny Talmadge (in back), Bernie Kozykowski, Harvey Barlow (in back), Doug Francisco, and Bill Rude. Sterling Hill miners who were present but missing from both photos are John Antal, Al Grazevich, Mike Gunderman, Ted Hanson, Fred Kirk, Steve Sanford, Henry Wisniewski, and John Yanish. Also present for Miners Day but missing from the photos is Ron Mishkin, who worked at Franklin in the summers of 1952 and 1953, and later in iron mines near Dover.  
Photo by Tema Hecht.

# MINERAL SPECIES FOUND AT FRANKLIN-STERLING HILL, NJ

Revised by the Mineral List Committee, August 2017

(fmm1954@earthlink.net)

- Acanthite – F,O  
Actinolite – F,O  
Adamite – F,O  
Adelite – F,O  
Aegirine – F,O  
Aegirine-augite – F  
Akrochordite – O  
Albite – F,O  
Allactite – F,O  
Allanite-(Ce) – F  
Alleghanyite – F,O  
Almandine – F  
Analcime – F  
Anandite – O  
Anatase – F  
Andradite – F,O  
Anglesite – F,O  
Anhydrite – F,O  
Annabergite – F  
Annite – O  
Anorthite – F,O  
Anorthoclase – F  
Antigorite – F  
Antlerite – F  
Aragonite – F,O  
Araikiite – F  
Arsenic – O  
Arseniosiderite – O  
Arsenolite – O  
Arsenopyrite – F,O  
Atacamite – F  
Augite – F,O  
Aurichalcite – F,O  
Aurorite – O  
Austinite – F,O  
Axinite-(Fe) – F  
Axinite-(Mn) – F (TL), O  
Azurite – F,O
- Bakerite – F  
Bannisterite – F (TL)  
Bariopharmacosiderite – O  
Barite (IMA = baryte) – F,O  
Barylite – F  
Barysilite – F  
Bassanite – O  
Baumhauerite – O
- Bementite – F (TL), O  
Berthierite – O  
Bianchite – O  
Birnessite – O  
Bornite – F,O  
**Bostwickite** – F (TL)  
Brandtite – O  
Breithauptite – F  
Brochantite – F,O  
Brookite – F  
Brucite – F,O  
Bultfonteinite – F  
Bustamite – F (TL), O
- Cahnite – F (TL)  
Calcite – F,O  
Canavesite – O  
Carrollite – F  
Caryopilite – F,O  
Celestine – F,O  
Celsian – F  
Cerussite – F,O  
Chabazite-Ca – F,O  
Chalcocite – F,O  
Chalcophanite – F,O (TL)  
Chalcopyrite – F,O  
Chamosite – F  
Charlesite – F (TL)  
Chloritoid – F  
Chlorophoenicite – F (TL)  
Chondrodite – F  
Chrysocolla – F,O  
Chrysotile – F,O  
**Cianciulliite** – F (TL)  
Clinocllore – F,O  
Clinoclase – O  
Clinohedrite – F (TL)  
Clinohumite – O  
Clinozoisite – O  
Clintonite – F  
Conichalcite – O  
Connellite – O  
Copper – F,O  
Corundum – F,O  
Covellite – O  
Cryptomelane – O  
Cummingtonite – O  
Cuprite – F,O
- Cuprostibite – F  
Cuspidine – F  
Cyanotrichite – O
- Datolite – F  
Descloizite – O  
Devilleite – O  
Digenite – O  
Diopside – F,O  
Djurleite – F,O  
Dolomite – F,O  
Domeykite – F  
Dravite – F,O  
Duftite – O  
Dundasite – O  
Dypingite – F,O
- Edenite – F,O  
Epidote – F,O  
Epsomite – O  
Erythrite – F,O  
Esperite – F (TL)  
Euchroite – O  
Eveite – O
- Fayalite – F,O  
Feitknechtite – F (TL)  
Ferrimolybdate – O  
Ferro-actinolite – F  
Ferrohornblende – O  
Flinkite – F  
Fluckite – O  
Fluoborite – F,O  
Fluorapatite – F,O  
Fluorapophyllite-(K) – F,O  
Fluorapophyllite-(Na) – F  
Fluorite – F,O  
Fluorophlogopite – F,O  
Fluor-uvite – F (TL), O  
Forsterite – O  
Fraipontite – O  
**Franklinfurnaccite** – (TL)  
Franklinite – F (TL), O  
Franklinphillite – F (TL)  
Friedelite – F,O
- Gageite – F (TL)  
Gahnite – F,O

Galena – F,O  
Ganomalite – F  
Ganophyllite – F  
Genthelvite – F,O  
Gersdorffite – F  
**Gerstmannite** – O (TL)  
Glaucochroite – F (TL)  
Glaucodot – F  
Goethite – F,O  
Gold – O  
Goldmanite – O  
Graeserite – O  
Graphite – F,O  
Greenockite – F,O  
Grossular – F,O  
Groutite – F  
Grunerite – F  
Guérinite – O  
Gypsum – F,O  
  
Haidingerite – O  
Halotrichite – O  
Hancockite – F(TL)  
Hardystonite – F (TL)  
Hastingsite – F,O  
**Haukicite** – O (TL), F  
Hausmannite – F  
Hawleyite – F,O  
Hedenbergite – F  
Hedyphane – F  
Hellandite-(Y) – F  
Hematite – F,O  
Hemimorphite – F,O  
**Hendricksite** – F (TL), O  
Hercynite – F,O  
Hetaerolite – O (TL), F  
Heulandite-Na – O  
Hexahydrite – O  
**Hodgkinsonite** – F(TL), O  
**Holdenite** – F (TL), O  
Hübnerite – F  
Humite – F,O  
Hydrohetaerolite – O (TL)  
Hydrotalcite – F,O  
Hydroxyapophyllite-(K) – F  
Hydrozincite – F,O  
  
Ilmenite – F  
  
Jacobsite – F  
**Jarosewichtite** – F (TL)  
Jarosite – F  
Jerrygibbsite – F (TL)

Johannsenite – F (TL)  
Johnbaumite – F (TL), O  
Junitoite – F  
  
Kaolinite – O  
Kontrolite – F  
**Kittatinnyite** – F (TL)  
**Kolicite** – F,O (TL)  
Köttigite – O  
**Kraisslite** – O (TL)  
Kutnohorite – F,O  
  
Larsenite – F (TL)  
Laumontite – O  
Lavendulan – O  
**Lawsonbauerite** – O (TL)  
Lead – F  
Legrandite – O  
Lennilenaepite – F (TL)  
Leucophoenicite – F (TL)  
Linarite – O  
Liroconite – O  
Lizardite – F  
Löllingite – F,O  
Loseyite – F (TL)  
  
**Magnesiochlorophoenicite**  
F (TL)  
Magnesio-hornblende – F,O  
Magnesio-riebeckite – F  
Magnetite – F,O  
Magnussonite – O  
Malachite – F,O  
Manganberzeliite – F  
Manganhumite – F  
Manganite – F  
Manganocummingtonite – F,O  
Manganohörnesite – O  
Manganosite – F  
Manjiroite – O  
Marcasite – F  
Margarite – F,O  
Margarosanite – F (TL)  
Marialite – F  
Marsturite – F (TL)  
Mcallisterite – O  
**Mcgovernite** – O (TL)  
Meionite – F,O  
Meta-ankoleite – O  
Metalodèveite – O  
Metazeunerite – O  
Microcline – F,O  
Miguelromeroite – O (TL)

Mimetite – F,O  
**Minchillite** – F (TL)  
Molybdenite – F,O  
Monazite-(Ce) – F  
Monohydrocalcite – O  
Mooreite – O (TL)  
Muscovite – F,O  
  
Nasonite – F (TL)  
Natrolite – O  
Nelenite – F (TL)  
Neotocite – F,O  
Newberyite – O  
Niahite – O  
Nickeline – F  
Nontronite – O  
Norbergite – F,O  
  
Ogdensburgite – O (TL)  
Ojuelaite – O  
Opal – F,O  
Orthoclase – F  
Orthoserpierite – O  
Otavite – O  
  
Parabrandtite – O (TL)  
Paragonite – O  
Pararammelsbergite – F  
Pararealgar – O  
Parasymplesite – O  
Pargasite – F  
Pectolite – F  
Pennantite – F  
Petedunnite – F (TL)  
Pharmacolite – O  
Pharmacosiderite – O  
Phlogopite – O  
Picropharmacolite – O  
Piemontite – O  
Pimelite – F  
Powellite – F,O  
Prehnite – F  
Pumpellyite-(Mg) – F  
Pyrite – F,O  
Pyroaurite – O  
Pyrobelonite – F  
Pyrochroite – F,O  
Pyromorphite – O  
Pyrophanite – O  
Pyrosomalite-(Mn) – O (TL)  
Pyroxferroite – F  
Pyroxmangite – F,O  
Pyrrhotite – F,O

Quartz – F,O	Spinel – F,O	Wollastonite – F,O
Rammelsbergite – F	Starkeyite – O	Woodruffite – O (TL)
Realgar – O	Sterlinghillite – O (TL)	Wulfenite – O
Reinerite - O	Stibnite – O	Wurtzite – O
Retzian-(La) – O (TL)	Stilbite – O	Xonotlite- F
Retzian-(Nd) – O (TL)	Stilpnomelane – F	Yeatmanite – F (TL), O
Rhodochrosite – F,O	Strontianite – F	Yukonite – O
Rhodonite – F,O	Sulfur (IMA = sulphur) – O	Zincite – F (TL), O
Ribbeite – F	Sussexite – F (TL), O	Zinkenite – O
Richterite – F	Synadelphite – O	Zircon – F,O
Roebingite – F (TL)	Synchysite-(Ce) – F	Znucalite – O
Roméite <sup>1</sup> – F	Szaibélyite – O	
Rosasite – F,O	Talc – F,O	
Rouaite – O (TL)	Tennantite – F,O	
Roweite – F (TL)	Tenorite – F	
Rutile – F,O	Tephroite – O (TL), F	
Safflorite – F	Tetrahedrite – O	
<b>Samfowlerite</b> – F (TL)	Thomsonite-Ca – F,O	
Sarkinite – F,O	Thorite – F	
Sauconite – O	Thortveitite – O	
Schallerite – F (TL)	Thorutite – F	
Scheelite – F,O	Tilasite – O	
Schorl – O	Titanite – F,O	
Sclarite – F (TL)	Todorokite – F,O	
Scorodite – O	<b>Torreyite</b> – O (TL)	
Seligmannite – O	Tremolite – F,O	
Sepiolite – F	Turneaureite – F (TL)	
Serpierite - O	Uraninite – F,O	
Siderite – F,O	Uranophane – O	
Sillimannite – O	Uranospinite – O	
Silver – F,O	Vesuvianite – F,O	
Skutterudite – F	Walkilldellite – O (TL)	
Smithsonite – F,O	<b>Wawayandaite</b> – F (TL)	
Sonolite – O	Wendwilsonite (TL) – O	
Spangolite – O	Willemite – F,O	
Spessartine – F,O		
Sphalerite – F,O		

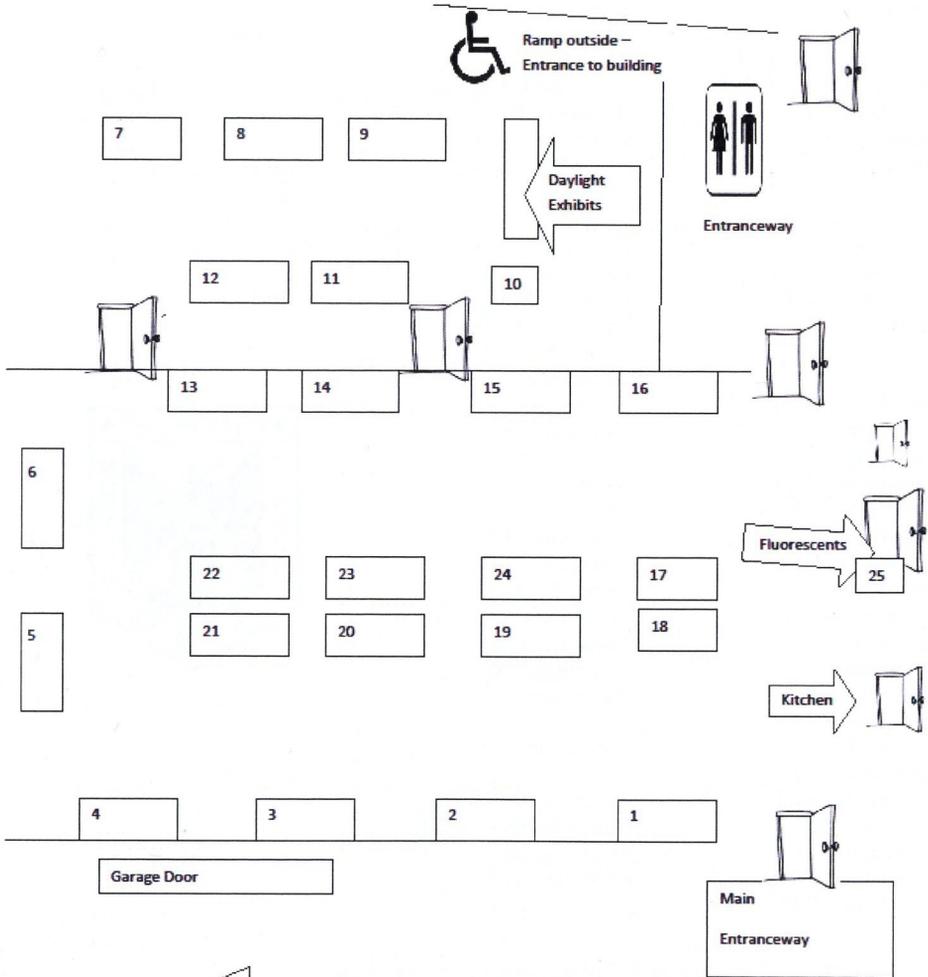


In this list F = Franklin, O = Ogdensburg, (TL) = type locality,  
**bold type** = mineral unique to the Franklin-Ogdensburg area.

Total Mineral Species Identified = 367

Total Unique Minerals = 19 (**bold**)

Driveway out of parking lot



Drawing not to scale.

# Littell Community Center

Booth #	Dealer's Name	Booth #	Dealer's Name
1	Alan's Quality Minerals	14	AYS International
2	Stonetrust	15	The Mineral Cabinet
3	Fowlers Wire Wrapping	16	Eccentricities
4	Michael Weinstein/Artifacts	17	Exotic Minerals
5	RAJ Minerals INC	18	Sagicorp LLC
6	Land of Crystals	19	Amazon Imports
7	Jessie's Gems	20	Gary's Gem Garden
8	Michigan Rocks & Minerals	21	Gem Art Studio
9	Life In Art Minerals	22	Earth Art Gallery
10	China & South Seas, Inc.	23	Crystal Passion
11	Argentum Sales	24	Crystal Dawn Gems
12	Just Keep A Rockin	25	Casio Minerals

### **Franklin – Sterling Show Fluorescent Exhibits**

*Richard Bostwick - Exhibit Coordinator*

1. Franklin Mineral Museum, *Red With Desire, Green With Envy*
2. Steven & Daniel Kuitems, *Franklin Delights*
3. Denis DeAngelis, *Shortwave Sunshine*
4. Alex Kerstanski, *Vein Rocks*
5. Mark Dahlman and Chris Luzier, *Picture This*
6. Len and Lenny Lee, *Fabulous Fluorescents From Franklin*

### **Daylight Exhibits**

*Steven Misiur—Exhibit Coordinator*

1. Franklin Mineral Museum, *Minerals of the Franklin Marble*
2. Mark Mayfield, *Found in The Field Since 2015*
3. Steven Kuitems, *Franklin Classics*
4. Ken Reynolds, *Classic Hemimorphite from Sterling Hill*



**Special Thanks to the  
Hardyston & Hamburg Boy Scouts Troop 187  
for sponsoring the food!!!**

*Thank  
you*

Want to display in the exhibits or be a dealer next year please  
email: [pesolutions.minerals@gmail.com](mailto:pesolutions.minerals@gmail.com)

## Fluorescent Minerals of Franklin and Sterling Hill, N.J.

A 2017 CHECK-LIST BASED ON OBSERVATIONS OF CONFIRMED SPECIMENS

By Richard Bostwick, with the assistance of

Earl Verbeek, Mark Boyer, Paul Shizume, Steven Kuitems, Richard Keller, Paul Carr and others.

FL = fluoresces; PH = phosphoresces; SW=shortwave ultraviolet radiation (UVC);  
MW=midwave ultraviolet radiation (UVB); LW=longwave ultraviolet radiation (UVA). BL=blue light,  
peaking at 445 nm.

The Franklin-Sterling Hill area has more fluorescent minerals than anywhere else on earth, and nothing is simple at this locality. This check-list is not a treatise, so the descriptions are condensed and simplified. The most common fluorescent response is listed first. The UV wavelength or wavelengths listed for a mineral are those under which its fluorescence is brightest, "FL red SW" means that the mineral typically fluoresces red in shortwave UV, but may fluoresce less brightly under MW and/or LW. (Uncommon but significant fluorescences are in parentheses.) Subtleties such as fluorescent hue, saturation, and intensity are usually not mentioned.

For assistance in identification, the minerals are listed by assemblage, in brackets: [FM] = Franklin Marble. [W] = weathering minerals. [O] = ore minerals. [V] = vein minerals. [C] = calcsilicates. [AC] = altered calcsilicates. Not all local minerals fit neatly into this scheme. {FO} = Franklin only; {SHO} = Sterling Hill only.

CAVEAT: while mineral fluorescence can be a powerful tool for mineral identification, it should be used in conjunction with other identification techniques. Misidentifications based on fluorescence alone are common.

**Albite:** FL red SW [C]

**Anorthite:** FL pale yellow SW; rare, associated with corundum [FM]

**Aragonite:** FL, PH white/"cream" LW (FL green SW); [W]

**Axinite-(Mn):** FL orange-red to red SW, PH very weak [AC,V]

**Barite:** FL bright "cream" SW (FL yellow SW, MW, LW, can also PH) [O,C,V]

**Barylite:** FL violet SW, best seen under iron arc; rare [AC] {FO}

**Bassanite:** FL, PH violet SW; rare. [V] {SHO}

**Bianchite:** FL blue-white SW, weak PH

**Bustamite:** FL cherry red LW. [C, AC]

**Cahnite:** FL, PH "cream" SW. [V] {FO}

**Calcite:** typically FL bright orange-red SW with brief red-orange PH (also FL white, "cream," yellow, orange, green, red, cherry red, blue, violet; can change FL with UV wavelength; often PH). [all assemblages]

**Canavesite:** FL, PH violet LW; rare [V] {SHO}

**Celestine:** FL, PH "cream" LW (FL violet SW) [V]

**Cerussite:** FL yellow LW [W]

**Chabazite:** FL green SW [V]

**Charlesite:** FL pale blue SW, usually coated with cream-FL gypsum [AC] {FO}

**Chondrodite:** FL yellow to orange-yellow to yellow-orange SW [FM]

**Chrysothile:** FL "tan" (orange-yellow) SW [V] {FO}

**Clinohedrite:** FL, PH bright orange SW [V] {FO}

**Corundum:** FL cherry-red LW [FM]

**Cuspidine:** FL bright orange-yellow SW with brief orange-red PH; MW FL has violet tint. [AC] {FO}

**Datolite:** FL "cream" SW [AC,V] {FO}

**Diopside:** FL blue SW, FL pale yellow MW, LW [FM]

**Dolomite:** FL, PH red SW (in "crazy calcite") [O]

**Dundasite:** FL pale yellow SW, MW, W; rare [W] {SHO}

**Dypingite:** FL, PH blue SW, MW, LW [V]

**Epsomite:** FL violet MW, cream LW [W] {SHO}

**Esperite:** FL bright lemon-yellow SW, weak PH [C] {FO}

**Fluoborite:** FL "cream" SW [FM, V]

**Fluorapatite:** FL bright to weak orange, "peach" SW [O,C], FL blue MW [FM]

**Fluorapophyllite-(K):** FL, PH weak white SW [V]

**Fluorite:** typically FL, PH blue-green SW, MW, LW (can FL, PH white, pale yellow, greenish-yellow, green, violet-blue, blue-violet). [most assemblages]

**Fluor-uvite:** FL orange-yellow SW [FM]

**Genthelvite:** FL green LW, SW, MW, (rarely FL yellow to orange MW), [C, V]

**Gerstmannite:** FL weak olive green BL (SHO)

**Greenockite:** FL cherry-red LW; rare [W] {FO}

**Guerinite:** FL, PH pale yellow SW, MW, LW; rare [W] {SHO}  
**Gypsum:** FL, PH white, pale yellow, blue SW, MW, LW [V,W]  
**Hardystonite:** FL violet to violet-blue SW, MW, LW [C] {FO}  
**Hedyphane:** FL "tan," "cream" SW, rarely bright orange SW [V] {FO}  
**Hemimorphite:** FL, PH white to pale yellow SW, MW, LW, rarely FL green, blue [W]  
**Hexahydrate:** FL, PH white SW, MW, LW [W] {SH}  
**Hodgkinsonite:** FL cherry-red MW/LW [V]  
**Holdenite:** FL dull orange BL [V]  
**Humite:** FL pale yellow SW; rare [FM]  
**Hydrotalcite:** FL "cream" LW; rare [V] {FO}  
**Hydroxyapophyllite-(K):** FL, PH weak white SW; rare [V] {FO}  
**Hydrozincite:** FL bright blue SW (can PH pale yellow, also FL yellow MW, LW) [W]  
**Johannsenite:** FL orange BL [O]  
**Johnbaumite:** FL bright to weak orange SW [C, V]  
**Junitoite:** FL pale yellow LW; rare [V] {FO}  
**Magnesiohornblende:** FL greenish-blue SW [FM]  
**Margarite:** FL weak white("gray") SW, MW, LW [FM]  
**Margarosanite:** FL bright blue, red SW; red, orange MW; weak red, orange LW [AC] {FO}  
**Marialite:** FL orange SW, pink LW; rare [FM]  
**Mcallisterite:** FL "cream" SW [W] {SHO}  
**Meionite:** FL pinkish red, orange-yellow SW, MW; FL orange-yellow LW [FM,C]  
**Meta-ankoleite:** FL green SW; rare [V] {SHO}  
**Metalodévit:** FL green SW, rare [V] {SHO}  
**Microcline:** FL blue, red SW [C]  
**Minchillite:** FL violet-blue MW, weak violet SW, weak pale yellow LW [AC] {FO}  
**Monohydrocalcite:** FL green SW, PH white [W] {SHO}  
**Nasonite:** FL pale yellow SW, MW [AC] {FO}  
**Newberyite:** FL "cream" SW, rare [W] {SHO}  
**Norbergite:** FL bright to weak yellow SW, less bright MW [FM]  
**Opal :** FL green SW [FM,O,C]  
**Pargasite:** FL greenish-blue SW [FM]  
**Pectolite:** FL, PH orange SW, less bright MW [AC] {FO}  
**Pharmacolite:** FL, PH white SW, MW, LW; rare [W] {SHO}  
**Phlogopite:** FL yellow SW [FM]  
**Picropharmacolite:** FL, PH white LW, rare [W] {SHO}  
**Powellite:** FL yellow SW, MW [C,W]  
**Prehnite:** FL variable orangeish pink SW [AC] {FO}  
**Pyromorphite:** FL weak orange MW [W]  
**Quartz:** FL yellow, pale orange SW, MW; FL green SW [V]  
**Reinerite-FL-**"mustard yellow" to orange SW [V] (SHO)  
**Rhodonite:** FL weak deep red SW, very rare [V] {FO}  
**Roebblingite:** FL red SW with brief red-orange PH [AC] {FO}  
**Samfowlerite:** FL weak red SW; rare [V] {FO}  
**Scheelite:** FL orange-yellow, pale yellow SW, MW, (blue SW) [C,V,FM]  
**Smithsonite:** FL, PH pale yellow SW, MW, LW; rare [V,W]  
**Sphalerite:** FL, PH orange, blue, orange-yellow, yellow-orange, green LW, MW, SW [O, C, V]  
**Spinel:** FL cherry red LW [FM]  
**Starkeyite:** FL, PH white SW, MW, LW, rare [W] {SHO}  
**Strontianite:** FL violet SW; rare [V] {FO}  
**Talc:** FL yellow SW, MW, LW [V,O]  
**Thomsonite:** FL pale yellow SW; rare [AC] {FO}  
**Tilasite:** FL yellow SW; rare [V] {SHO}  
**Titanite:** FL yellow-orange SW [FM]  
**Tremolite:** FL blue SW (yellow LW) [FM]  
**Turneaureite:** FL bright orange SW [C] {FO}  
**Uranospinite:** FL green SW; rare [W] {SHO}  
**Willemite:** typically FL bright yellowish green SW, with occasional vivid PH; also can FL green MW, LW. More rarely FL, PH yellow, greenish yellow, orange-yellow, and (!) pale blue. [O, C, AC, V, W]  
**Wollastonite:** FL bright to moderate orange, yellow-orange, orange-yellow, yellow, best under SW; PH is often "redder" than FL [C] [AC]  
**Xonotlite:** FL, PH violet SW, MW, LW [AC] {FO}  
**Zincite:** FL yellow LW, MW, SW [O,V]  
**Zircon:** FL orange SW, MW [C, FM]  
**Znucalite:** FL green SW, MW [W] {SHO}

Mineral nomenclature in this fluorescent mineral check-list conforms to the 2017 list of local mineral species, compiled by the Mineral List Committee and included in this program.

*The Franklin Mineral Museum board of trustees would like to thank everyone who helped produce this show for the 61st year. This is our once-a-year fundraiser that helps support the museum and continue our work.*



*Thank You*

**Special Thanks to  
our 2017  
Volunteers**

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Steven Phillips  
Stephen Sanford**

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**SATURDAY 9/29/18**

**&**

**SUNDAY 9/30/18**

**62nd ANNUAL  
FRANKLIN-STERLING  
GEM & MINERAL SHOW**



## Franklin Mineral Museum Membership

Please join us. The museum was established in 1964, dedicating itself to preserving and maintaining the mineralogy and mining heritage of the local area. In providing educational and scientific research, the museum continues this today. With your help, the museum will continue for future generations.

You can make a difference

___ Individual	\$15.00
___ Family	\$25.00
___ Patron	\$50.00
___ Supporting	\$100.00
___ Life	\$500.00

Memberships renew on March 31  
ever year.

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2. Museum newsletter
3. 10% discount in the gift shop, excluding consignment and monographs
4. Discounts on children's birthday parties
5. A special week of holiday shopping discounts, last week of November

Exhibit/collecting and guest passes vary with each membership type as do membership benefits.

Collecting passes are not valid for special collecting events.

To become a member, please send your name, address, phone number and type of membership to  
[info@franklinmineralmuseum.com](mailto:info@franklinmineralmuseum.com) or mail information along with payment to:  
Franklin Mineral Museum  
32 Evans Street  
Franklin, NJ 07415

Questions? Call 973-827-3481

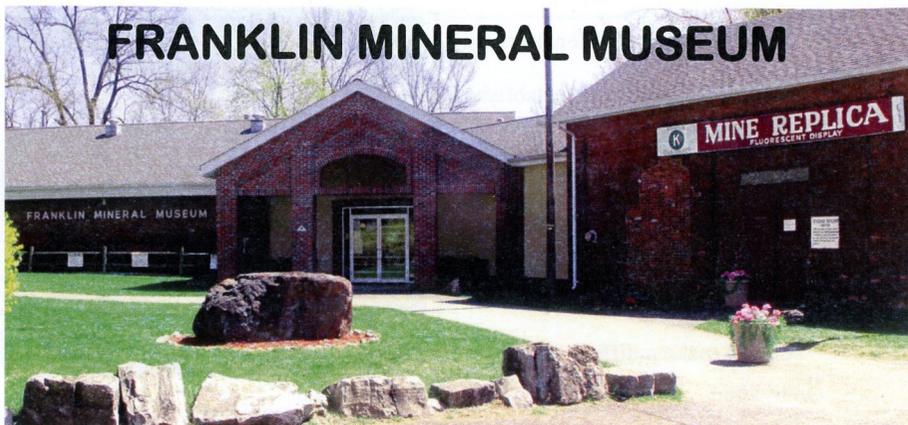


Miners from countries all over the world – England, Germany, Mexico, Russia, Argentina, and others too numerous to mention – have come to New Jersey to mine iron and zinc. These three miners are to our knowledge the first to come all the way from Antarctica, and were spotted by our roving photographer, Tema Hecht, near Route 23 in Franklin



Sterling Hill Miners up close! Standing, North Orebody vets Dom Lorenzo and Andy Gancarcik. Seated, Richard Ramage, Mr. and Mrs. Eugene Clyne, and Richard Ramage, Jr. :  
Photo by Tema Hecht.

# FRANKLIN MINERAL MUSEUM



The museum features rare and unusual minerals, world-famous fluorescent minerals, fossils, artifacts, a mine replica, and hands-on rock collecting on a 3.5-acre mine dump.

Our Gift Shop is stocked with hundreds of unique souvenirs and gift ideas for all occasions.



Please check out our website:  
[www.franklinmineralmuseum.com](http://www.franklinmineralmuseum.com)  
Group Rates (Class trips, etc.) Book Early!!!

## Museum Hours:

March\*- November

Sat: 10:00 am - 5:00 pm

Sun: 11:00 am - 5:00 pm

Mon - Fri: 10:00 am - 4:00 pm

(March \* weekdays by appointment only)

The Franklin Mineral Museum  
32 Evans Street  
Franklin, New Jersey 07416  
973-827-3481



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