

46th ANNUAL

Franklin - Sterling

GEM & MINERAL SHOW

2002

SATURDAY, SEPTEMBER 28th • 9-6
SUNDAY, SEPTEMBER 29th • 10-5

Sponsored by



FRANKLIN, NEW JERSEY
The Fluorescent Mineral Capital of the World

The Franklin Mineral Museum

*expresses its thanks
to the
Minerals Show Exhibitors,
Dealers,
Advertisers
and to all
who through their dedication
have contributed
their time
and talents
to make the Mineral Show
a great success.*

- DEDICATION -



Elna Hauck

Elna Hauck was born February 24, 1943. Married to Richard Hauck for 37 years, Elna, raised two fine daughters from birth, through school, Girl Scouts, on to marriage and became a doting grandmother to three children. If this was not enough to do she found time to get involved in school and community projects while living in Bloomfield, New Jersey.

Elna holds a degree in Geology from Rutgers University. She enjoys reading about and traveling to mining locations around the world. She has a vast knowledge of both local and world-wide minerals and geology.

Elna is the Franklin Mineral Museum Inc. Board Secretary and has held this position for 20 years. She is in charge of scheduling tours, personnel work schedules, and runs tours for the Sterling Hill Mining Museum. She is an avid collector of Franklin minerals, Franklin fluorescence, mining post cards, and is an expert gardener. Elna also collects the "Pond" fees for the fall Annual Franklin - Sterling Hill Gem and Mineral Show and has been doing so many years.

Most of all Elna Hauck is dedicated to her family, and then, to the preservation of the legacy of mining, mineralogy, and geology of our world and especially a small piece of it known to all as Franklin and Sterling Hill, Sussex County, New Jersey.

In recognition of her years of tireless support of the Franklin Mineral Museum Inc., the Franklin-Ogdensburg Mineralogical Society Inc., and more recently of the Sterling Hill Mining Museum, we dedicate the 46th Annual Franklin - Sterling Hill Gem and Mineral Show bulletin to Elna, an honor that is long overdue!

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

A 2002 CHECK-LIST BASED ON OBSERVATIONS BY RICHARD C. BOSTWICK

FL=fluoresces; PH= phosphoresces; SW= shortwave ultraviolet radiation or UVC;

MW= midwave or midrange ultraviolet radiation ;

LW= longwave ultraviolet radiation.

These descriptions are necessarily brief and hence simplistic. The fluorescent color listed first is considered typical for that mineral. The wavelength or wavelengths listed are those under which the fluorescence is best seen. "FL red SW" means that the mineral typically fluoresces red, most strongly under shortwave UV, but may fluoresce weakly under MW and/or LW. Some less common fluorescent responses are listed. Details of fluorescent intensity, saturation, and hue are omitted, as that level of description is beyond the scope of this check-list.

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

Albite: FL red SW

Aragonite: FL/PH cream LW occasionally FL green SW.

Barite: FL pale yellow SW; rarely FL yellow SW, MW, & LW, with or without PH.

Barylite: FL violet SW, brighter under iron arc.

Bassanite: FL/PH violet SW

Bustamite: FL cherry red LW

Cahnite: FL/PH cream SW

Calcite: FL orange-red SW with brief red-orange PH; rarely FL many other colors, often PH; sometimes changes FL with UV wavelength.

Canavesite: FL/PH violet LW

Celestine: FL/PH cream LW. Rarely FL violet SW.

Cerussite: FL yellow LW.

Chabazite: FL green SW.

Charlesite: FL pale blue SW, but usually coated with cream-FL gypsum.

Chondrodite: FL yellow, yellow-orange SW

Clinochrysoile: FL orange-yellow (*tan) SW.

Clinohedrite: FL/PH orange SW

Corundum: FL cherry-red LW

Cuspidine: FL orange-yellow SW, with brief orange-red PH; MW has a violet tint.

Datolite: FL cream SW

Diopside: FL blue SW, FL pale yellow MW/LW.

Dolomite: FL red SW.

Dundasite: FL pale yellow SW/MW/LW.

Dypingite: FL/PH blue SW/LW/MW.

Epsomite: FL cream LW, violet MW

Esperite: FL lemon-yellow SW, faint PH.

Fluoborite: FL cream SW

Fluorapatite: FL orange & "peach" SW in the ore, violet-blue MW in the marble.

Fluorapophyllite: FL/PH white SW

Fluorite: Variable! FL/PH blue-green SW/MW/LW; FL/PH violet-blue SW/MW/LW; FL/PH white to pale yellow SW, violet-blue MW/LW; FL/PH pale yellow SW, greenish-yellow MW, green LW.

Guerinite: FL/PH pale yellow SW/MW/LW.

Gypsum: FL/PH white, pale yellow, pale blue SW/MW/LW.

Hardystonite: FL violet to violet-blue SW/LW.

Hedyphane: FL orange or cream MW.

Hemimorphite: FL/PH pale yellow to white SW/MW/LW, also FL green SW/LW and blue SW.

Hexahydrate: FL/PH white SW/MW/LW.

Hodgkinsonite: FL weak cherry red MW/LW.
Humite: rarely FL pale yellow SW.
Hyalophane: FL red SW.
Hydroalcite: FL cream LW.
Hydroxyapophyllite: FL/PH weak white SW.
Hydrozincite: FL blue SW. Also can PH pale yellow SW and FL/PH pale yellow MW/LW.
Johnbaumite: FL orange SW.
Junitoite: FL pale yellow LW
Magnesiohornblende: FL greenish-blue SW
Manganaxinite: FL red SW with faint PH.
Margarite: FL weak white ("gray") SW/MW/LW.
Margarosanite: FL blue & red SW, red & rarely orange MW, weak red and orange LW.
Marialite: FL yellow SW, pink LW
Mcallisterite: FL cream SW
Meionite: FL pinkish-red or orange-yellow SW/MW, orange-yellow LW.
Meta-ankoleite: FL green SW
Metaldevite: FL green SW
Microcline: FL blue or red SW.
Minehillite: FL violet SW, bright violet-blue MW, pale yellow LW.
Monohydrocalcite: FL green SW with white PH.
Nasonite: FL pale yellow SW/MW
Newberyite: FL cream SW
Norbergite: FL yellow SW, less bright MW.
Pargasite: FL greenish-blue SW
Pectolite: FL/PH orange SW/LW, less bright MW.
Pharmacolite: FL/PH white SW/MW/LW.
Phlogopite-1 M: FL yellow SW.
Picropharmacolite: FL/PH white LW.
Powellite: FL yellow SW/MW.
Prehnite: FL orangish-pink SW.
Quartz: variable! FL yellow, pale orange, or green SW; FL pale orange, yellow MW.
Roebingite: FL red SW, with 1 brief, red-orange PH.
Samfowlerite: FL weak red SW
Scheelite: FL orange-yellow SW/MW, blue SW.
Smithsonite: FL/PH pale yellow. SW/MW/LW.
Sphalerite: FL/PH orange, yellow-orange, orange-yellow, and blue LW/MW, weaker SW.
Spinel: FL cherry-red LW
Strarkeyite: FL/PH white SW/MW/LW.
Strontianite: FL violet SW.
Talc: FL yellow SW/MW/LW.
Thomsonite: FL pale yellow SW.
Tilasite: FL yellow SW
Titanite: FL yellow-orange SW.
Tremolite: FL blue SW, rarely yellow LW.
Turneaureite: FL orange SW.
Uranospinite: FL green SW
Uvite: FL orange-yellow SW
Willemite: FL/PH green SW; rarely FL, PH yellow, greenish-yellow, orange, pale blue SW.
Wollastonite: FL orange to yellow SW.
Xonotlite: FL/PH violet SW/LW/LW.
Zincite: FL yellow SW/MW/LW.
Zircon: FL orange SW/MW.
Znucalite: FL green SW/MW.

MINERAL SPECIES FOUND AT FRANKLIN-STERLING HILL, NEW JERSEY

Mineral Species List Updated Fall of 2002
Courtesy of the Franklin Mineral Museum Inc.

Acanthite	Ag ₂ S	Caryophilite	(Mn ²⁺ , Mg) ₂ Si ₂ O ₇ (OH) ₄
Actinolite	Ca ₃ (Mg, Fe ²⁺) ₇ Si ₈ O ₂₂ (OH) ₂	Celestine	SrSO ₄
Adamite	Zn ₂ (AsO ₄) ₂ (OH)	Celsian	BaAl ₂ Si ₂ O ₆
Adelite	CaMg(AsO ₄)(OH)	Cerussite	PbCO ₃
Aegirine	NaFe ³⁺ Si ₂ O ₆	Chabazite-Ca	(Ca _{0.5} K, Na)[Al ₄ Si ₆ O ₂₄]12H ₂ O
Akrochordite	Mn ₄ ²⁺ Mg(AsO ₄) ₂ (OH) ₄ ·4H ₂ O	Chalcocite	Cu ₂ S
Albite	NaAlSi ₃ O ₈	Chalcophanite	(Zn, Fe ²⁺ , Mn ²⁺)Mn ₃ ⁴⁺ O ₇ · 3H ₂ O
Allactite	Mn ₇ (AsO ₄) ₂ (OH) ₈	Chalcopyrite	CuFeS ₂
Allanite-(Ce)	(Ce, Ca, Y) ₂ (Al, Fe ²⁺ , Fe ³⁺) ₂ (SiO ₄) ₃ (OH)	Chamosite	(Fe ²⁺ , Mg, Fe ³⁺) ₂ Al(Si, Al) ₁₀ (OH, O) ₈
Alleganyite	Mn ₂ ²⁺ (SiO ₂) ₂ (OH) ₂	^{2a} Charlesite	Ca ₂ (Al, Si) ₂ (SO ₄) ₂ B(OH) ₄ (OH, O) ₁₂ ·26H ₂ O
Almandine	Fe ²⁺ Al ₂ (SiO ₄) ₂	Chloritoid	(Fe ²⁺ , Mg, Mn) ₂ Al ₂ Si ₂ O ₁₀ (OH) ₄
Analcime	Na[AlSi ₃ O ₇]·H ₂ O	^{3a} Chlorophoenicite	(Mn, Mg) ₃ Zn ₂ (AsO ₄)(OH, O) ₆
Anandite	Ba ₂ Fe ²⁺ Fe ³⁺ Si ₃ O ₁₀ S(OH)	Chondrodite	(Mg, Fe ²⁺) ₂ (SiO ₄) ₂ (F, OH) ₂
Anatase	TiO ₂	Chrysocolla	(Cu ²⁺ , Al) ₂ H ₂ Si ₂ O ₇ (OH, nH ₂ O)
Andradite	Ca ₃ Fe ²⁺ (SiO ₄) ₃	^{4a} Cianciullite	Mn ²⁺ (Mg, Mn ²⁺) ₂ Zn ₂ (OH) ₁₀ ·2·4H ₂ O
Anglesite	PbSO ₄	Clinocllore	(Mg, Fe ²⁺) ₂ Al(Si, Al) ₁₀ (OH) ₈
Anhydrite	CaSO ₄	Clinochrysotile	Mg ₃ Si ₃ O ₇ (OH) ₄
Annabergite	Ni ₃ (AsO ₄) ₂ ·8H ₂ O	Clinoclase	Cu ₂ ²⁺ (AsO ₄)(OH) ₃
Anorthite	CaAl ₂ Si ₂ O ₈	Clinohedrite	CaZnSiO ₄ ·H ₂ O
Anorthoclase	(Na, K)AlSi ₃ O ₈	Clinohumite	(Mg, Fe ²⁺) ₂ (SiO ₄)(F, OH) ₂
Antlerite	Cu ₂ ²⁺ (SO ₄)(OH) ₄	Clinozoisite	Ca ₂ Al ₂ (SiO ₄) ₂ (OH)
Aragonite	CaCO ₃	Clintonite	CaMg ₂ Al ₃ SiO ₁₀ (OH) ₂
Arsenic	As	Conichalcite	CaCu ²⁺ (AsO ₄)(OH)
Arseniosiderite	Ca ₂ Fe ₃ ³⁺ (AsO ₄) ₂ O ₂ ·3H ₂ O	Connellite	Cu ₁₉ ²⁺ Cl ₄ (SO ₄)(OH) ₂₂ ·3H ₂ O
Arsenopyrite	FeAsS	Copper	Cu
Atacamite	Cu ₂ ²⁺ Cl(OH) ₃	Corundum	Al ₂ O ₃
Augite	(Ca, Na)(Mg, Fe, Al, Ti)(Si, Al) ₂ O ₆	Covellite	CuS
Aurichalcite	(Zn, Cu ²⁺) ₂ (CO ₃) ₂ (OH) ₆	Cryptomelane	K(Mn ⁴⁺ , Mn ²⁺) ₈ O ₁₆
Aurorite	(Mn ²⁺ , Ag, Ca)Mn ₃ ⁴⁺ O ₇ ·3H ₂ O	Cummingtonite	Mg ₂ Si ₆ O ₂₂ (OH) ₂
Austinite	CaZn(AsO ₄)(OH)	Cuprite	Cu ₂ ¹⁺ O
Azurite	Cu ₃ ²⁺ (CO ₃) ₂ (OH) ₂	Cuprostibite	Cu ₂ (Sb, Ti)
		Cuspidine	Ca ₁₆ (Si ₂ O ₇) ₄ (F, OH) ₈
Bakerite	Ca ₄ B ₄ (BO ₃)(SiO ₄) ₂ (OH) ₂ ·H ₂ O		
Bannisterite	KCa(Fe ²⁺ , Mn ²⁺ , Zn, Mg) ₂₀ (Si, Al) ₃₂ O ₇₆ (OH) ₁₆ ·4-12H ₂ O	Cyanotrichite	Cu ₄ ²⁺ Al ₃ (SO ₄)(OH) ₁₂ ·2H ₂ O
Barite	BaSO ₄		
Barium-pharmacosiderite	BaFe ₈ ³⁺ (AsO ₄) ₆ (OH) ₈ ·14H ₂ O	Datolite	Ca ₂ B ₂ Si ₂ O ₆ (OH) ₂
Barylite	BaBe ₂ Si ₂ O ₇	Descloizite	PbZn(VO ₄)(OH)
Barysilite	Pb ₂ Mn(Si ₂ O ₇) ₂	Devilline	CaCu ²⁺ (VO ₄) ₂ (OH) ₆ ·3H ₂ O
Bassanite	2CaSO ₄ ·H ₂ O	Digenite	Cu ₉ S ₃
Baumhauerite	Pb ₃ As ₄ S ₉	Diopside	CaMgSi ₂ O ₆
Bementite	Mn ₈ ²⁺ Si ₆ O ₁₅ (OH) ₁₀	Djurleite	Cu ₃₁ S ₁₆
Berthierite	FeSb ₂ S ₄	Dolomite	CaMg(CO ₃) ₂
Bianchite	(Zn, Fe ²⁺)(SO ₄) ₂ ·6H ₂ O	Domeykite	Cu ₃ As
		Dravite	NaMg ₃ Al ₄ (BO ₃) ₃ Si ₆ O ₁₈ (OH) ₄
Biotite (series name)	K(Mg, Fe ²⁺ , Fe ³⁺)(Al, Fe ³⁺) ₃ Si ₃ O ₁₀ (OH, F) ₂	Dufite	PbCu(AsO ₄)(OH)
Birnessite	Na ₄ Mn ₁₄ O ₂₇ · 9H ₂ O	Dundasite	PbAl ₂ (CO ₃) ₂ (OH) ₄ ·H ₂ O
Bornite	Cu ₅ FeS ₄	Dypingite	Mg ₅ (CO ₃) ₄ (OH) ₂ ·5H ₂ O
^{1a} Bostwickite	CaMn ₃ ²⁺ Si ₃ O ₁₆ ·7H ₂ O		
Brandtite	Ca ₂ (Mn ²⁺ , Mg)(AsO ₄) ₂ ·2H ₂ O	Edenite	NaCa ₂ Mg ₅ Si ₇ AlO ₂₂ (OH) ₂
Breithauptite	NiSb	Epidote	Ca ₂ (Fe ²⁺ , Al) ₂ (SiO ₄) ₃ (OH)
Brochantite	Cu ₄ ²⁺ (SO ₄)(OH) ₆	Epsomite	MgSO ₄ ·7H ₂ O
Brookite	TiO ₂	Erythrite	Co ₂ (AsO ₄) ₂ ·8H ₂ O
Brucite	Mg(OH) ₂	Esperite	PbCa ₂ Zn ₄ (SiO ₄) ₄
Bultfonteinite	Ca ₂ SiO ₄ (OH, F) ₄	Euchroite	Cu ₂ ²⁺ (AsO ₄)(OH)·3H ₂ O
Bustamite	(Mn ²⁺ , Ca) ₂ Si ₃ O ₉	Eveite	Mn ₂ ²⁺ (AsO ₄)(OH)
Cahnite	Ca ₂ B(AsO ₄)(OH) ₄		
Calcite	CaCO ₃		
Canavesite	Mg ₂ (CO ₃)(HBO ₃)·5H ₂ O		
Carrollite	Cu(Co, Ni) ₂ S ₄		

Fayalite	$\text{Fe}^{2+}\text{SiO}_4$	Illite	$\text{K}_{0.65}\text{Al}_2\text{-0}\square\text{Al}_{0.65}\text{Si}_{3.35}\text{O}_{10}(\text{OH})_2$
Feitknechtite	$\beta\text{-Mn}^{3+}(\text{O}(\text{OH}))$	Ilmenite	$\text{Fe}_2^{2+}\text{TiO}_3$
Ferrimolybdate	$\text{Fe}_2^{3+}(\text{Mo}^{6+}\text{O}_4)_3 \cdot 8\text{H}_2\text{O} (?)$	Jacobsite	$(\text{Mn}^{2+}, \text{Fe}^{2+}, \text{Mg})(\text{Fe}^{3+}, \text{Mn}^{3+})_2\text{O}_4$
Ferristilpnomelanc	$(\text{K}, \text{Na})_2(\text{Fe}^{3+}, \text{Mg}, \text{Fe}^{2+})_{48}(\text{Si}, \text{Al})_{72}(\text{O}, \text{OH})_{216} \cdot n\text{H}_2\text{O}$	^{13} Jarosewichte	$\text{Mn}_3^{2+}\text{Mn}^{3+}(\text{AsO}_4)(\text{OH})_6$
Ferro-actinolite	$\text{Ca}_2\text{Fe}_3^{2+}\text{Si}_8\text{O}_{22}(\text{OH})_2$		
Ferro-axinite	$\text{Ca}_2\text{Fe}^{2+}\text{Al}_2\text{BSi}_4\text{O}_{15}(\text{OH})$		
**Ferrostilpnomelanc	$(\text{K}, \text{Na}, \text{Ca})_4(\text{Fe}^{2+}, \text{Mg}, \text{Zn})_{48}(\text{Si}, \text{Al})_{72}(\text{OH}, \text{O})_{216} \cdot n\text{H}_2\text{O}$		
Fluckite	$\text{CaMn}^{2+}\text{H}_2(\text{AsO}_4)_2 \cdot 2\text{H}_2\text{O}$		
Fluorborite	$\text{Mg}_3(\text{BO}_3)(\text{F}, \text{OH})_3$		
Fluorapatite	$\text{Ca}_5(\text{PO}_4)_3\text{F}$		
Fluorapophyllite	$\text{KCa}_4\text{Si}_6\text{O}_{20}(\text{F}, \text{OH}) \cdot 8\text{H}_2\text{O}$		
Fluorite	CaF_2		
Forsterite	Mg_2SiO_4		
Fraipontite	$(\text{Zn}, \text{Al})_3(\text{Si}, \text{Al})_2\text{O}_5(\text{OH})_4$		
^{5*} Franklinfurnace	$\text{Ca}_2(\text{Fe}^{3+}, \text{Al})\text{Mn}^{3+}\text{Mn}_3^{2+}\text{Zn}_2\text{Si}_2\text{O}_{10}(\text{OH})_8$		
Franklinite	$(\text{Zn}, \text{Mn}^{2+}, \text{Fe}^{3+})(\text{Fe}^{3+}, \text{Mn}^{2+})_2\text{O}_4$		
^{6*} Franklinphillite	$(\text{K}, \text{Na})_4(\text{Mn}^{2+}, \text{Zn}, \text{Mg}, \text{Fe}^{3+})_{48}(\text{Si}, \text{Al})_{72}(\text{O}, \text{OH})_{216} \cdot 6\text{H}_2\text{O}$		
Friedelite	$\text{Mn}_8^{2+}\text{Si}_6\text{O}_{15}(\text{OH}, \text{Cl})_{10}$		
Gageite-Itc	$(\text{Mn}^{2+}, \text{Mg}, \text{Zn})_{42}\text{Si}_{16}\text{O}_{34}(\text{OH})_{40}$	Jerrygibbsite	$\text{Mn}_6^{2+}(\text{SiO}_4)_4(\text{OH})_2$
Gageite-2M		Johannsenite	$\text{CaMn}^{2+}\text{Si}_2\text{O}_6$
Gahnite	ZnAl_2O_4	^{14*} Johnbaumite	$\text{Ca}_3(\text{AsO}_4)_3(\text{OH})$
Galena	PbS	Junitoite	$\text{CaZn}_2\text{Si}_2\text{O}_7 \cdot \text{H}_2\text{O}$
Ganomalite	$\text{Pb}_2\text{Ca}_3\text{Mn}^{2+}\text{Si}_9\text{O}_{33}$		
Ganophyllite	$(\text{K}, \text{Na})_2(\text{Mn}, \text{Al}, \text{Mg})_8(\text{Si}, \text{Al})_{12}\text{O}_{29}(\text{OH})_7 \cdot 8\text{-9H}_2\text{O}$		
Genthelvite	$\text{Zn}_4\text{Be}_2(\text{SiO}_4)_5\text{S}$		
Gersdorffite	NiAsS	Kaolinite	$\text{Al}_2\text{Si}_2\text{O}_5(\text{OH})_4$
^{7*} Gersmannite	$(\text{Mg}, \text{Mn}^{2+})_7\text{ZnSiO}_4(\text{OH})_2$	Kentrolite	$\text{Pb}_2\text{Mn}_3^{2+}\text{Si}_2\text{O}_9$
Glaucocroite	$\text{CaMn}^{2+}\text{SiO}_4$	^{15*} Kittafinnyite	$\text{Ca}_4\text{Mn}_2^{2+}\text{Mn}_4^{3+}\text{Si}_4\text{O}_{16}(\text{OH})_8 \cdot 18\text{H}_2\text{O}$
Glaucodot	$(\text{Co}, \text{Fe})\text{AsS}$	Koettigite	$\text{Zn}_3(\text{AsO}_4)_2 \cdot 8\text{H}_2\text{O}$
Goethite	$\alpha\text{-Fe}^{3+}(\text{O}(\text{OH}))$	^{16*} Kolicite	$\text{Mn}_3^{2+}\text{Zn}_4(\text{AsO}_4)_2(\text{SiO}_4)_2(\text{OH})_8$
Gold	Au	^{17*} Kraisslite	$(\text{Mn}^{2+}, \text{Mg})_{24}\text{Zn}_3\text{Fe}^{3+}(\text{As}^{5+}\text{O}_3)_2(\text{As}^{5+}\text{O}_4)_3(\text{SiO}_4)_6(\text{OH})_{18}$
Goldmanite	$\text{Ca}_3(\text{V}, \text{Al}, \text{Fe}^{3+})_2(\text{SiO}_4)_3$	Kutnahorite	$\text{Ca}(\text{Mn}^{2+}, \text{Mg}, \text{Fe}^{2+})(\text{CO}_3)_2$
Graphite	C		
Greenockite	CdS	Larsenite	PbZnSiO_4
Grossular	$\text{Ca}_3\text{Al}_2(\text{SiO}_4)_3$	Laumontite	$\text{Ca}_4[\text{Al}_8\text{Si}_{16}\text{O}_{48}] \cdot 18\text{H}_2\text{O}$
Groutite	$\text{Mn}^{3+}(\text{O}(\text{OH}))$	^{18*} Lawsonbauerite	$(\text{Mn}^{2+}, \text{Mg})_9\text{Zn}_9(\text{SO}_4)_2(\text{OH})_{22} \cdot 8\text{H}_2\text{O}$
Guerinite	$\text{Ca}_3\text{H}_2(\text{AsO}_4)_4 \cdot 9\text{H}_2\text{O}$	Lead	Pb
Gypsum	$\text{CaSO}_4 \cdot 2\text{H}_2\text{O}$	Legrandite	$\text{Zn}_2(\text{AsO}_4)(\text{OH}) \cdot \text{H}_2\text{O}$
		^{19*} Lennilapeite	$\text{K}_6(\text{Mg}, \text{Mn}^{2+}, \text{Fe}^{2+}, \text{Zn})_{48}(\text{Si}, \text{Al})_{72}(\text{O}, \text{OH})_{216} \cdot 16\text{H}_2\text{O}$
Haidingerite	$\text{CaHAsO}_4 \cdot \text{H}_2\text{O}$	Leucophoenicite	$\text{Mn}_7^{2+}(\text{SiO}_4)_5(\text{OH})_2$
Halotrichite	$\text{Fe}^{2+}\text{Al}_2(\text{SO}_4)_2 \cdot 22\text{H}_2\text{O}$		
Hancockite	$(\text{Pb}, \text{Ca}, \text{Sr})_2(\text{Al}, \text{Fe}^{3+})_3(\text{SiO}_4)_3(\text{OH})$	Linarite	$\text{PbCu}^{2+}(\text{SO}_4)(\text{OH})_2$
^{8*} Hardystonite	$\text{Ca}_2\text{ZnSi}_2\text{O}_7$	Liroconite	$\text{Cu}_2^{2+}\text{Al}(\text{AsO}_4)(\text{OH})_4 \cdot 4\text{H}_2\text{O}$
Hastingsite	$\text{NaCa}_2(\text{Fe}_4^{2+}\text{Fe}^{3+})\text{Si}_6\text{Al}_2\text{O}_{22}(\text{OH})_2$	Lizardite	$\text{Mg}_3\text{Si}_2\text{O}_5(\text{OH})_4$
^{9*} Hauckite	$(\text{Mg}, \text{Mn}^{2+})_{24}\text{Zn}_{18}\text{Fe}_3^{3+}(\text{SO}_4)_4(\text{CO}_3)_2(\text{OH})_{81} (?)$	Loellingite	FeAs_2
Hausmannite	$\text{Mn}^{2+}\text{Mn}_2^{3+}\text{O}_4$	Loseyite	$(\text{Mn}^{2+}, \text{Zn})_2(\text{CO}_3)_2(\text{OH})_{10}$
Hawleyite	CdS		
Hedenbergite	$\text{CaFe}^{2+}\text{Si}_2\text{O}_6$		
Hedyphane	$\text{Pb}_2\text{Ca}_3(\text{AsO}_4)_3\text{Cl}$		
Hellandite-(Y)	$(\text{Ca}, \text{Y})_6(\text{Al}, \text{Fe}^{3+})_2\text{Si}_4\text{B}_4\text{O}_{20}(\text{OH})_4$		
Hematite	$\alpha\text{-Fe}_2\text{O}_3$		
Hemimorphite	$\text{Zn}_4\text{Si}_2\text{O}_7(\text{OH})_2 \cdot \text{H}_2\text{O}$		
^{10*} Hendricksite-1M	$\text{KZn}_3\text{AlSi}_3\text{O}_{10}(\text{OH})_2$		
Hercynite	$\text{Fe}^{2+}\text{Al}_2\text{O}_4$		
Hetaerolite	$\text{ZnMn}_2^{3+}\text{O}_4$		
Heulandite-Na	$(\text{Na}, \text{Ca}, \text{K})_6[\text{Al}_9\text{Al}, \text{Si}_{17}, \text{O}_{72}] \cdot \sim 24\text{H}_2\text{O}$		
Hexahydrite	$\text{MgSO}_4 \cdot 6\text{H}_2\text{O}$		
^{11*} Hodgkinsonite	$\text{Mn}^{2+}\text{Zn}_2(\text{SiO}_4)(\text{OH})_2$		
^{2*} Holdenite	$(\text{Mn}^{2+}, \text{Mg})_6\text{Zn}_3(\text{AsO}_4)_2(\text{SiO}_4)(\text{OH})_8$		
Huebnerite	$\text{Mn}^{2+}\text{WO}_4$		
Humite	$(\text{Mg}, \text{Fe}^{2+})_7(\text{SiO}_4)_3(\text{F}, \text{OH})_2$		
Hyalophane	$(\text{K}, \text{Ba})\text{Al}(\text{Si}, \text{Al})_2\text{O}_8$		
Hydrohetaerolite	$\text{Zn}_2\text{Mn}_2^{3+}\text{O}_8 \cdot \text{H}_2\text{O}$		
Hydrotaalcite	$\text{Mg}_6\text{Al}_2(\text{CO}_3)(\text{OH})_{16} \cdot 4\text{H}_2\text{O}$		
Hydroxapophyllite	$\text{KCa}_4\text{Si}_8\text{O}_{20}(\text{OH}, \text{F}) \cdot 8\text{H}_2\text{O}$		
Hydrozincite	$\text{Zn}_2(\text{CO}_3)_2(\text{OH})_6$		

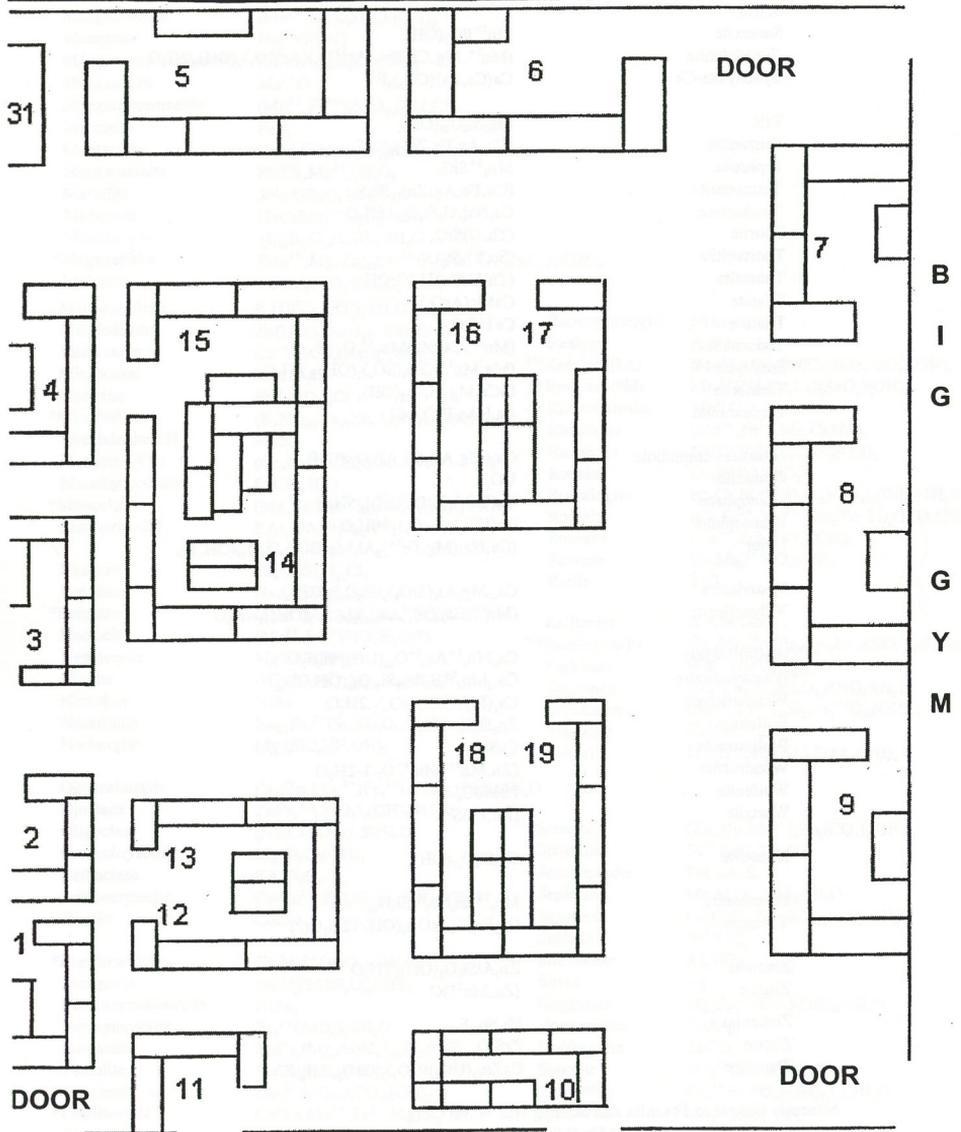
Magnesianhornblende	\square Ca ₂ [Mg ₆ (Al,Fe ³⁺)]Si ₇ AlO ₂₂ (OH) ₂	Pyrobelonite	PbMn ²⁺ (VO ₄)(OH)
Magnesianriebeckite	\square Na ₂ (Mg ₅ ,Fe ³⁺)Si ₄ O ₂₂ (OH) ₂	Pyrochroite	Mn ²⁺ (OH) ₂
*Magnesium-chlorophoenicite	(Mg,Mn) ₂ Zn ₇ (AsO ₄)(OH,O) ₆	Pyrophanite	Mn ²⁺ TiO ₃
Magnetite	Fe ²⁺ Fe ₂ O ₄	Pyroxomangite	Mn ²⁺ SiO ₃
Magnussonite	Mn ₅ ²⁺ As ₃ ³⁺ O ₉ (OH,Cl)	Pyrrhotite	Fe ₁₋₃ S
Malachite	Cu ₂ ²⁺ (CO ₃)(OH) ₂	Quartz	SiO ₂
Manganaxinite	Ca ₂ Mn ²⁺ Al ₁ BSi ₄ O ₁₅ (OH)		
Manganberzeliite	(Ca,Na) ₃ (Mn ²⁺ ,Mg) ₂ (AsO ₄) ₃		
Manganese-hoernesite	(Mn ²⁺ ,Mg) ₃ (AsO ₄) ₂ ·8H ₂ O		
Manganhumite	(Mn ²⁺ ,Mg) ₇ (SiO ₄) ₅ (OH) ₂		
Manganite	Mn ³⁺ O(OH)		
Manganocummingtonite	\square Mn ₂ Mg ₅ Si ₈ O ₂₂ (OH) ₂		
Manganosite	Mn ²⁺ O		
Manganpyrosomalite	(Mn ²⁺ ,Fe ²⁺) ₈ Si ₆ O ₁₅ (OH,Cl) ₁₀		
Marcasite	FeS ₂		
Margarite	CaAl ₂ \square Al ₂ Si ₂ O ₁₀ (OH) ₂		
Margarosanite	Pb(Ca,Mn ²⁺) ₂ Si ₂ O ₉		
Marialite	3NaAlSi ₃ O ₈ ·NaCl		
Marsurite	NaCaMn ₂ ²⁺ Si ₄ O ₁₄ (OH)		
Mcallisterite	Mg ₂ B ₁₂ O ₁₄ (OH) ₁₁ ·9H ₂ O		
*Mcgovernite	(Mn ²⁺ ,Mg,Zn) ₂₂ (As ³⁺ O ₃)(As ⁵⁺ O ₄) ₃ (SiO ₄) ₃ (OH) ₂₀		
Meionite	3CaAl ₂ Si ₂ O ₈ ·CaCO ₃		
Meta-ankoleite	K ₂ (UO ₂) ₂ (PO ₄) ₂ ·6H ₂ O	Rammelsbergite	NiAs ₂
Metaldevite	Zn(UO ₂) ₂ (AsO ₄) ₂ ·10H ₂ O	Realgar	As ₂ S
Metazeunerite	Cu ²⁺ (UO ₂) ₂ (AsO ₄) ₂ ·8H ₂ O	²⁷ *Retzian-(La)	(Mn ²⁺ ,Mg) ₂ (La,Ce,Nd)(AsO ₄)(OH) ₄
Microcline	KAlSi ₃ O ₈	²⁸ *Retzian-(Nd)	Mn ₂ ²⁺ (Nd,Ce,La)(AsO ₄)(OH) ₄
Mimetite	Pb ₃ (AsO ₄) ₂ Cl	Rhodochrosite	Mn ²⁺ CO ₃
*Minchillite	(K,Na) ₂ Ca ₂₂ Zn ₄ Al ₁ Si ₄₀ O ₁₁₂ (OH) ₁₆	Rhodonite	(Mn ²⁺ ,Fe ²⁺ ,Mg,Ca)SiO ₃
*Molybdenite-2H	MoS ₂	Richterite	Na(CaNa)Mg ₂ Si ₂ O ₈ (OH) ₂
Monazite-(Ce)	(Ce,La,Nd,Th)PO ₄	Rouaite	Cu ₂ (NO ₃)(OH) ₃
Monohydrocalcite	CaCO ₃ ·H ₂ O	Roebingite	Pb ₂ Ca ₄ Mn ²⁺ (Si ₆ O ₁₈)(SO ₄) ₂ (OH) ₂ ·4H ₂ O
*Mooreite	(Mg,Zn,Mn ²⁺) ₁₅ (SO ₄) ₂ (OH) ₂₆ ·8H ₂ O	Romeite	(Ca,Fe ²⁺ ,Mn ²⁺ ,Na) ₂ (Sb,Ti) ₂ O ₆ (OH,F)
Muscovite-1M	KAl ₂ \square AlSi ₃ O ₁₀ OH ₂	Rosasite	(Cu ²⁺ ,Zn) ₂ (CO ₃)(OH) ₂
Nasonite	Pb ₆ Ca ₄ Si ₆ O ₂₁ Cl ₂	Roweite	Ca ₂ Mn ₂ ²⁺ B ₄ O ₇ (OH) ₆
Natrolite	Na ₃ [Al ₂ Si ₃ O ₁₀] ₂ ·2H ₂ O	Rutile	TiO ₂
*Nelenite	(Mn ²⁺ ,Fe ²⁺) ₁₆ Si ₁₂ As ₃ ³⁺ O ₃₆ (OH) ₁₇	Safflorite	(Co,Fe)As ₂
Neotocite	(Mn ²⁺ ,Fe ²⁺)SiO ₃ ·H ₂ O(?)	²⁹ *Samfowlerite	Ca ₂₂ Mn ₄ Zn ₄ (Be,Zn) ₄ Be ₁₂ (SiO ₄) ₁₂ (Si ₂ O ₇) ₈ (OH) ₁₂
Newberyite	MgHPO ₄ ·3H ₂ O	Sarkinite	Mn ₂ ²⁺ (AsO ₄)(OH)
Niahite	(NH ₄)(Mn ²⁺ ,Mg, ₁ Ca)PO ₄ ·H ₂ O	Sauconite	Na _{0.3} Zn ₃ (Si,Al) ₄ O ₁₆ (OH) ₂ ·4H ₂ O
Nickeline	NiAs	Schallerite	(Mn ²⁺ ,Fe ²⁺) ₁₆ Si ₁₂ As ₃ ³⁺ O ₃₆ (OH) ₁₇
Nontronite	Na ₄ Fe ₃ ³⁺ (Si,Al) ₄ O ₁₀ (OH) ₂ ·nH ₂ O	Scheelite	CaWO ₄
Norbergite	Mg ₃ (SiO ₄)(F,OH) ₂	Schorl	NaFe ₃ ²⁺ Al ₆ (BO ₃) ₃ Si ₆ O ₁₈ (OH) ₄
Ogdensburgite	Ca ₂ (Zn,Mn ²⁺)Fe ³⁺ (AsO ₄) ₄ (OH) ₆ ·6H ₂ O	³⁰ *Sclarite	(Zn,Mg,Mn ²⁺) ₄ Zn ₃ (CO ₃) ₂ (OH) ₁₀
Ojuelaite	ZnFe ₂ ³⁺ (AsO ₄) ₂ (OH) ₂ ·4H ₂ O	Scorodite	Fe ³⁺ AsO ₄ ·2H ₂ O
Oligoclase	(Na,Ca)Al(Al,Si)Si ₂ O ₈	Seligmannite	PbCuAsS ₃
Orthochrysotile	Mg ₃ Si ₂ O ₇ (OH) ₄	Sepiolite	Mg ₃ Si ₄ O ₁₅ (OH) ₂ ·6H ₂ O
Orthoclase	KAlSi ₃ O ₈	Serpierite	Ca(Cu ²⁺ ,Zn) ₂ (SO ₄) ₂ (OH) ₆ ·3H ₂ O
Orthoserpierite	Ca(Cu ²⁺ ,Zn) ₂ (SO ₄) ₂ (OH) ₆ ·3H ₂ O	Siderite	Fe ²⁺ CO ₃
Otavite	CdCO ₃	Sillimanite	Al ₂ SiO ₅
*Parabrandtite	Ca ₂ Mn ²⁺ (AsO ₄) ₂ ·2H ₂ O	Silver	Ag
Paragonite	NaAl ₂ \square AlSi ₃ O ₁₀ (OH) ₂	Sjogrenite	Mg ₆ Fe ₂ ³⁺ (CO ₃)(OH) ₁₆ ·4H ₂ O
Pararammelsbergite	NiAs ₂	Skutterudite	CoAs _{2.3}
Parasymplectite	Fe ₃ ²⁺ (AsO ₄) ₂ ·8H ₂ O	Smithsonite	ZnCO ₃
Pargasite	NaCa ₄ (Mg,Al)Si ₆ Al ₂ O ₂₂ (OH) ₂	Sonolite	Mn ₂ ²⁺ (SiO ₄) ₄ (OH,F) ₂
Pectolite	NaCa ₂ Si ₃ O ₈ (OH)	Spangolite	Cu ₂ ²⁺ Al(SO ₄)(OH) ₁₂ Cl·3H ₂ O
*Pennantite-la	Mn ₃ ²⁺ Al(Si ₃ Al)O ₁₀ (OH) ₈	Spessartine	Mn ₃ ²⁺ Al ₂ (SiO ₃) ₃
*Petedunnite	Ca(Zn,Mn ²⁺ ,Fe ²⁺ ,Mg)Si ₂ O ₆	Sphalerite	(Zn,Fe)S
Pharmacolite	CaHASO ₄ ·2H ₂ O	Spinel	MgAl ₂ O ₄
Pharmacosiderite	KFe ₄ ³⁺ (AsO ₄) ₃ (OH) ₄ ·6-7H ₂ O	Starkeyite	MgSO ₄ ·4H ₂ O
Phlogopite-1M	KMg ₃ AlSi ₃ O ₁₀ (OH) ₂	Sterlinghillite	Mn ₃ ²⁺ (AsO ₄) ₂ ·4H ₂ O
Picropharmacolite	H ₂ Ca ₂ Mg(AsO ₄) ₂ ·11H ₂ O	Stibnite	Sb ₂ S ₃
Piemontite	Ca ₂ (Al,Mn ³⁺ ,Fe ³⁺) ₃ (SiO ₄) ₃ (OH)		
Powellite	CaMoO ₄		
Prehnite	Ca ₂ Al ₂ Si ₂ O ₁₀ (OH) ₂		
Pumpellyite-(Mg)	Ca ₂ MgAl ₂ (SiO ₄)(Si ₂ O ₇)(OH) ₂ ·H ₂ O		
Pyrite	FeS ₂		
Pyroaurite	Mg ₆ Fe ₂ ³⁺ (CO ₃)(OH) ₁₆ ·4H ₂ O		

Stilbite-Na or -Ca	(Na, Ca _{0.5} K) ₉ [Al ₆ Si ₂₇ O ₇₂] 28H ₂ O (Ca _{0.5} , Na, K) ₉ [Al ₇ Si ₂₇ O ₇₂] 28H ₂ O
Strontianite	SrCO ₃
Sulfur	S
Sussexite	Mn ²⁺ BO ₂ (OH)
Synadelphite	(Mn ²⁺ , Mg, Ca, Pb) ₆ (As ³⁺ O ₃)(As ⁵⁺ O ₄) ₂ (OH) ₉ 2H ₂ O
Synchysisite-Ce	Ca(Ce, La)(CO ₃) ₂ F
Talc	Mg ₃ Si ₄ O ₁₀ (OH) ₂
Tennantite	(Cu, Ag, Fe, Zn) ₁₂ As ₄ S ₁₃
Tephroite	Mn ₂ ²⁺ SiO ₄
Tetrahedrite	(Cu, Fe, Ag, Zn) ₁₂ Sb ₄ S ₁₃
Thomsonite	Ca ₂ Na[Al ₃ Si ₃ O ₂₀] 6H ₂ O
Thorite	(Th, U)SiO ₄
Thortveitite	(Sc, Y) ₂ Si ₂ O ₇
Thorutite	(Th, U, Ca)Ti ₂ (O, OH) ₆
Tilasite	CaMg(AsO ₄)F
Titanite	CaTiSiO ₅
Todorokite	(Mn ²⁺ , Ca, Mg)Mn ₃ ⁴⁺ O ₇ · H ₂ O
³¹ *Torreyite	(Mg, Mn ²⁺) ₉ Zn ₄ (SO ₄) ₂ (OH) ₂₂ 8H ₂ O
Tremolite	□Ca ₂ Mg ₅ Si ₈ O ₂₂ (OH) ₂
Turneaureite	Ca ₃ [(As, P)O ₄] ₃ Cl
Unnamed amphibole	Ca ₂ (Mg, Al) ₅ (Si, Al) ₈ O ₂₂ (OH) ₂
Uraninite	UO ₂
Uranophane	Ca(UO ₂) ₂ [SiO ₃ (OH)] ₂ · 5H ₂ O
Uranospinitite	Ca(UO ₂) ₂ (AsO ₄) ₂ · 10H ₂ O
Uvite	(Ca, Na)(Mg, Fe ²⁺) ₃ Al ₃ Mg(BO ₃) ₃ Si ₆ O ₁₈ (OH, F) ₄
Vesuvianite	Ca ₁₀ Mg ₂ Al ₄ (SiO ₄) ₅ (Si ₂ O ₇) ₂ (OH) ₄
Villyaellenite	(Mn ²⁺ , Ca, Zn) ₅ (AsO ₄) ₂ [AsO ₃ (OH)] ₂ · 4H ₂ O
³² *Walkkildellite	Ca ₄ Mn ₆ ²⁺ As ₅ ⁵⁺ O ₁₆ (OH) ₈ 18H ₂ O
³³ *Wawayandaite	Ca ₁₂ Mn ₄ ²⁺ B ₂ Be ₁₈ Si ₁₂ O ₄₆ (OH, Cl) ₃₀
Wendwilsonite	Ca ₂ (Mg, Co)(AsO ₄) ₂ · 2H ₂ O
Willemite	Zn ₂ SiO ₄
Wollastonite	CaSiO ₃
Woodruffite	(Zn, Mn ²⁺)Mn ₃ ⁴⁺ O ₇ · 1-2H ₂ O
Wulfenite	PbMoO ₄
Wurtzite	(Zn, Fe)S
Xonotlite	Ca ₆ Si ₆ O ₁₇ (OH) ₂
³⁴ *Yeatmanite	Mn ₉ ²⁺ Zn ₆ Sb ₂ ⁵⁺ Si ₄ O ₂₈
Yukonite	Ca ₂ Fe ₃ ³⁺ (AsO ₄) ₄ (OH) 12H ₂ O(?)
Zinalsite	Zn ₂ AlSi ₂ O ₇ (OH) ₄ 2H ₂ O
Zincite	(Zn, Mn ²⁺)O
Zinkenite	Pb ₉ Sb ₂₂ S ₄₂
Zircon	ZrSiO ₄
Znucalite	CaZn ₁₁ (UO ₂)(CO ₃) ₃ (OH) ₂₀ 4H ₂ O

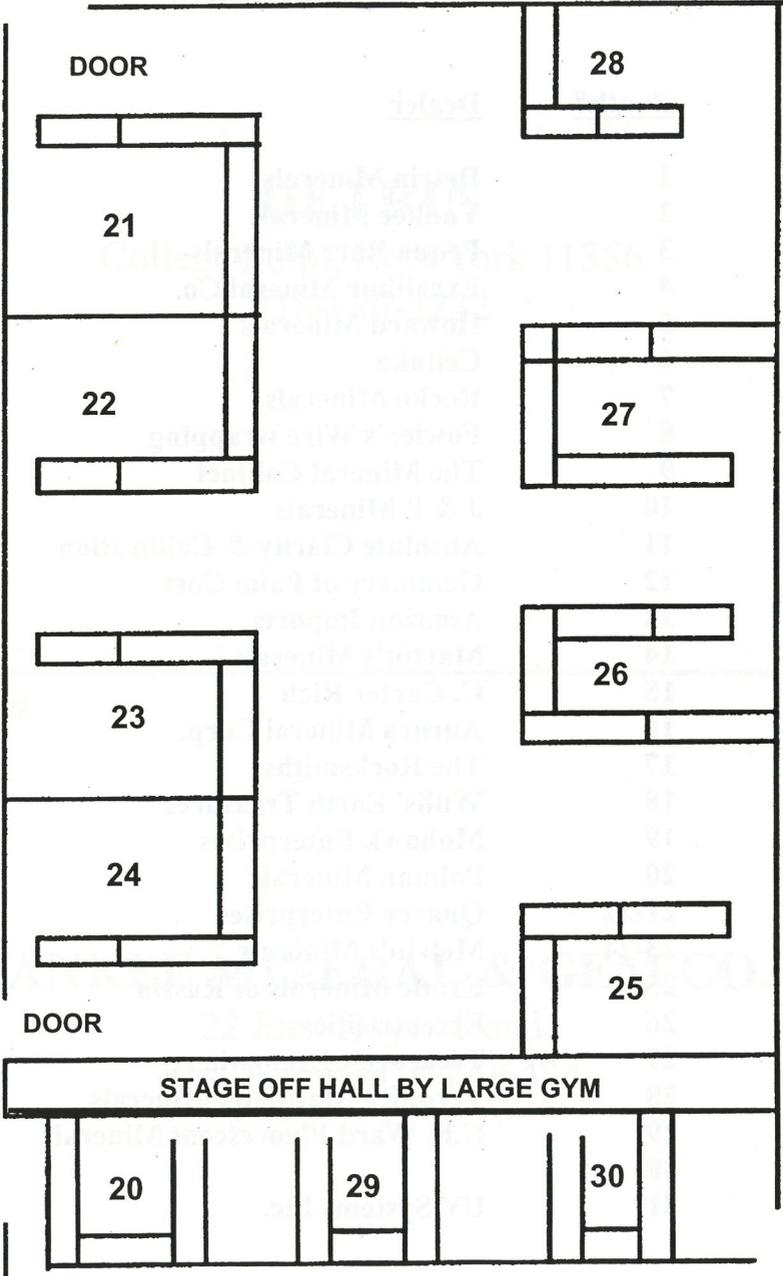
Minerals Unique to Franklin and Sterling Hill = 34

Total Mineral Species found at Franklin and Sterling Hill = 357

Changes to the list: dundasite - added
hellandite to hallandite-Y- changed
paragonite - added
rouaite - added



SMALL GYM



2002 Show Dealers

<u>Booth#</u>	<u>Dealer</u>
1	Detrin Minerals
2	Yankee Minerals
3	Pequa Rare Minerals
4	Excalibur Mineral Co.
5	Howard Minerals
6	Celinka
7	Rocko Minerals
8	Fowler's Wire wrapping
9	The Mineral Cabinet
10	J & P Minerals
11	Absolute Clarity & Calibration
12	Gemmery of Palm Cost
13	Amazon Imports
14	Martin's Minerals
15	C. Carter Rich
16	Aurora Mineral Corp.
17	The Rocksmiths
18	Willis' Earth Treasures
19	Mohawk Enterprises
20	Polman Minerals
21-22	Quarry Enterprises
23-24	Melvin's Minerals
25	Exotic Minerals of Russia
26	Eccentricities
27	Treasure's Everywhere
28	Veronica Matthews Minerals
29	C.B. Ward Fluorescent Minerals
30	
31	UV Systems Inc.

Booth #1

DETRIN

College Point, New York 11356

718-886-3232

Booth #2

YANKEE MINERAL & GEM CO.

22 East Hayes Road

East Hampon, CT 06424

Booth #3

PEQUA
RARE MINERALS
342 Forest Ave.
Massapequa, NY 11758-5707

Booth #4

RARE MINERALS - METEORITES
ANALYTICAL SERVICES
MICROSCOPES - UV LAMPS
COLLECTING TOOLS
DIAMOND xls - GEMSTONES

offered by

Excalibur Mineral Co.

1000 North Division Street - Peekskill, NY 10566

Tel: (914) 739-1134 Fax: (914) 739-1257

www.excaliburmineral.com

MEMORIUM

Since he loved and
collected minerals from
Franklin - Ogdensburg
On this special weekend
we remember
HOWARD BELSKY
(1958 - 1987)

CHARLOTTE & MEL BELSKY

HOWARD MINERALS

2775 Bedford Ave.
Brooklyn, NY 11210
(718) 434-8538

Booth #6

CELINKA

1522 Walnut Ave.
Bohemia, NY 11716

Booth #7

Rocko Minerals and Jewelry

Box 3A Route 3
Margaretville, NY 12455

845-586-3837

rocko@catskill.net

Booth #8

Fowler's Wire Wrapping
P.O. Box 699
Gooch Land, VA 23063

Booth #9

THE MINERAL CABINET

P.O. BOX 814
NEW PROVIDENCE, NEW JERSEY 07974

Booth #10

J&P MINERALS

P.O. Box 60381
Potomac, MD 20859

Booth #11

**Absolute Clarity
& Calibration**

Booth #12

Gemmerly of Palm Coast

**25 LANSDOWNE LANE
PALM COAST, FL. 32137**

Booth #13

Amazon Imports

**P.O. Box 58
Williston, New York 11596**

Booth #14

MARTIN'S MINERALS

P.O. BOX 160
HIGHSPIRE, PA. 17034

Booth #15

C. CARTER RICH

P.O. Box 69
Aldin, VA20105

Booth #18

Willis' Earth Treasures

309 Prospect St.
Stewartsville, NJ 08886

Booth #19

MOHAWK ENTERPRISES

1334 Old Trail Road
Johnstown, NY 12095

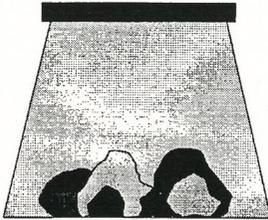
POLMAN MINERALS*

FINE FLUORESCENT MINERAL SPECIMENS

One of the Largest Selections of
Fluorescent Minerals in the World!!

For the Beginner or Advanced Collector!

For Free Complete Listing,
With Mineral Description and Price,



Contact: George V. Polman
P.O. Box 93276
Phoenix, Arizona 85070-3276
(480) 460-1959
www.polmanminerals.com
email: polmans@compuserve.com
*A Division of Polman Environmental, Inc.

Treasure Everywhere

QUARRY ENTERPRISES

P.O. Box 22
Northvale, NJ 07647

4072 E. 22nd St. #248

Tucson, AZ 85711

Phone/Fax 520.795.9210

E-mail: gemstones@treasure-everywhere.com

www.treasure-everywhere.com

POITMAN MINERALS
FINE FLUORESCENT MINERAL SPECIMENS
One of the Largest Selections of
a Comprehensive Range of
FINE STONE COLLECTIONS
With Mineral Descriptions and Prices

Contact: George V. Poitman
P.O. Box 93216
Phoenix, Arizona 85070-93216
480-965-1958
www.poitmanminerals.com
Email: poitman@poitmanminerals.com
14000 W. Camelback Road, Suite 100, Phoenix, AZ 85040



EXOTIC RUSSIAN
MINERALS
MOSCOW, RUSSIA

Booth #26

Eccentricities

Booth #27

Treasure Everywhere



Natural Collectibles

Rob & Diana

4072 E. 22nd St. #246

Tucson, AZ 85711

Phone/Fax 520.795.9210

E-mail: gemstones@treasure-everywhere.com

www.treasure-everywhere.com

Booth #28

Veronica Matthews Minerals

P.O. Box 588
Hammock Rd.
Westbrook, Connecticut 06498
860-399-0063

Booth #29

**CHARLES WARD
FLUORESCENT MINERALS**

4071 NC 80
Bakersville, NC 28705

Booth #30

Booth #31

UV SYSTEMS, INC.

16605 127th Ave. SE
RENTON, WA 98058

COMPLIMENTS

of

FRED & SHARON YOUNG

geospectruminc@hotmail.com

GILMAN'S

726 Durham St.
Hellertown, Pa. 18055
Phone 610-838-8767 Fax 610-838-2961
E-mail - info@lostcave.com

YOUR COMPLETE SUPPLY HOUSE

Lapidary Tools, Machines & Supplies, Rock Picks, Hammers,
Chisels & Rock Hunting Equipment Jewelry Making Equipment, Tools, Supplies,
Findings, Beads, Cut Stone & Books

Congratulations On the Wedding Of
John and Carol

Cianciulli

July 27th, 2002

Compliments of Pete Chin

Country Breakfast

Open 24 Hours!

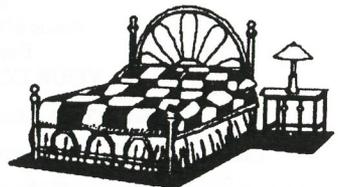
"Where Heaven Meets Earth"

HIGH POINT COUNTRY INN & GIFT SHOP

1328 Rt. 23 N. Wantage, NJ 07461

973-702-1860

CARLA LYNN HAUCK
MICHAEL HAUCK
PROPRIETORS



**MORTON
HAHN INC.**
A NATURE PRODUCT

30 ELM STREET
ROCKAWAY, NEW JERSEY
PHONE: 973-625-1764
FAX: 973-625-5195
E-MAIL: MHAHN64368@AOL.COM

*SHELLS & FOSSILS
MINERALS & AMETHYST
TWIG PEN & PENCILS
CEDAR & CACTUS RAINSTICKS
WOODEN SNAKES & ANIMALS
RAFFIA GIRAFFES
BAMBOO FLUTES & BOOKENDS
BUG IN A NUT LINE
MINERAL & FOSSIL EGGS
DINOSAUR PRODUCTS
KITS & CARDED ITEMS
INSECT & BUTTERFLY LINES
RINGS, NECKLACES & OTHER JEWELRY
PAKISTAN POTTERY
GEODES & CHILDRENS ITEMS
110 + TYPES TUMBLED STONES*

Three times the power. Three times the brightness. Three times the quality.

The TripleBright

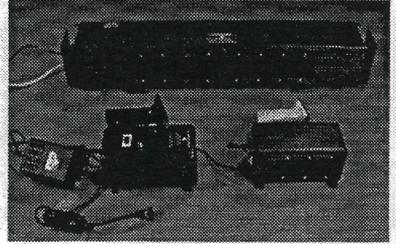
The powerful new ultraviolet display light from UV SYSTEMS, Inc. is great news for mineral museums and serious fluorescent mineral collectors.

For museum curators and individuals with large mineral collections who truly value quality, UV SYSTEMS, Inc. introduces the TripleBright ultraviolet light. This innovative product is specifically designed for museums and other collections where powerful lighting is required to properly display fluorescent mineral specimens. Constructed for ease of maintenance, durability, and flexible functioning, the TripleBright will provide countless hours of high quality output to enhance the beauty of any fluorescent mineral collection.



The TripleBright uses custom-made short, medium, and long wave lamps. Its rugged aluminum housing has a durable protective coating.

UV SYSTEMS, Inc. has set the standard for quality ultraviolet lights. Pictured here are the TripleBright, SuperBright 2000SW short wave, and SuperBright 2010LW long wave ultraviolet lights. Designed by a mineral collector for mineral collectors, these durable lights feature a strong, lightweight aluminum housing and deliver more UV output than any other lights of their type on the market.



Toll free ordering, call: 1-877-689-5142



UV SYSTEMS, Inc.

16605 127th Avenue S.E.
Renton, Washington 98058-5549 USA
Phone: (425) 228-9988
FAX: (425) 793-8712
E-mail: uvsystems@aol.com
Web: www.uvsystems.com

GARTENBERG ASSOCIATES, LLC

PROFESSIONAL ENGINEERING & PLANNING

PROVIDING CONSULTING ENGINEERING
SERVICES FOR ABANDONED MINE REMEDIATION

MINE DELINEATION & CLOSURE PLANS
BUILDING & SITE FORSENIC ENGINEERING
CONSTRUCTION LITIGATION SUPPORT & TESTIMONY
REMEDIAL DESIGN, SPECIFICATIONS & PROJECT MANAGEMENT

P.O. BOX 243 • CONVENT STATION • NEW JERSEY • 07961
973.359.0660 • fax 973.359.0659 • email NJMines.us

*Congratulations to Mr. & Mrs. Cianciulli & the Franklin Mineral
Museum*

Don't forget to ..

Visit the Gift Shop at the Franklin Mineral Museum during the show!

Visit the Museum, enjoy the exhibits and a wide selection of items in our gift shop

Mineral Lights Long, Short, and Midrange

Minerals

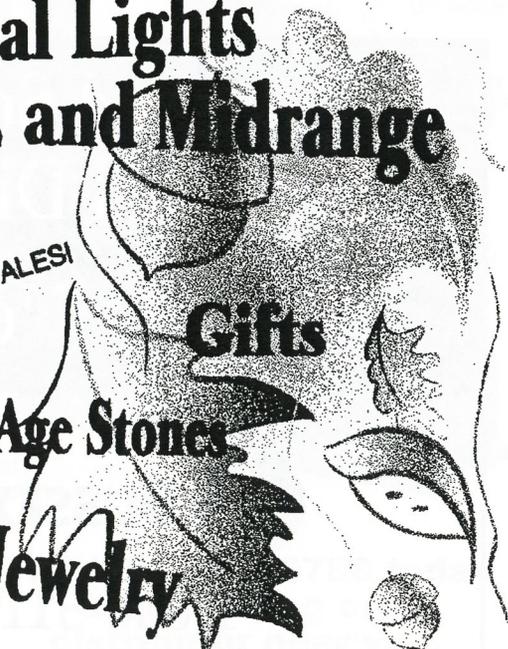
K-Hall Open for MINERAL SALES!

Books

New Age Stones

Jewelry

Gifts



***MORRIS MUSEUM
MINERALOGICAL SOCIETY***

MEETS AT 7:00 P.M.
3rd THURSDAY OF THE MONTH, SEPT. - JUNE
AT THE MORRIS MUSEUM
6 NORMANDY HGHTS. RD.
(CORNER OF COLUMBIA TURNPIKE)
MORRISTOWN, NJ

**Need Some
Financial Direction?
Talk to a Neighbor.**



SUSSEX BANK

1-800-511-9900

Member FDIC • Equal Opportunity Lender • Equal Housing Lender



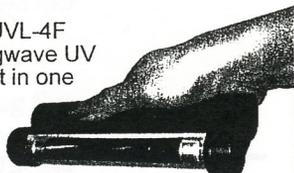
Ultraviolet Lamps

Largest Selection Including the World-Famous Mineralight[®] Series UV Lamps

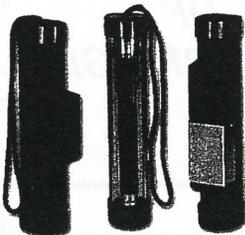


3UV Lamp has three ultraviolet wavelengths in one unit (4, 6 or 8-watts)

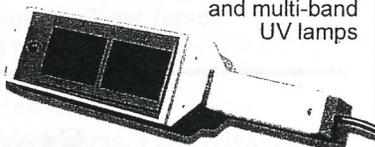
Mini 4-watt UVL-4F includes longwave UV and flashlight in one



Mini 4-watt battery operated longwave, shortwave and multi-band UV lamps

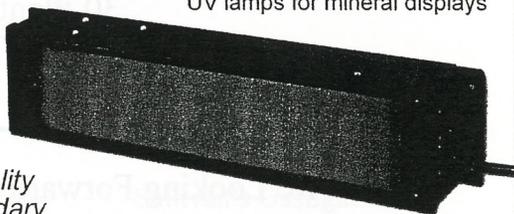


Compact 4-watt and handheld 6-watt longwave, shortwave and multi-band UV lamps



Rechargeable and portable longwave, shortwave and multi-band 6-watt UV lamps

High performance 25-watt midrange, longwave, shortwave and multi-band UV lamps for mineral displays



Providing the finest quality ultraviolet lamps to lapidary customers since 1932.

Why take a chance!
All UVP products are agency certified to UL/CSA standards in the US/Canada.

Call (800) 452-6788 today for a catalog or a distributor near you.



UVP, Inc. Upland, CA
Tel: (909) 946-3197 * Fax: (909) 946-3597
E-Mail: uvp@uvp.com Internet: uvp.com

*Please patronize
Our advertisers...
We appreciate
Their support!*

COMPLIMENTS
OF
CHESTER & MARY BRIDGET LEMANSKI

Steven C. Misiur
Curator . . . Miner . . . Editor
Sterling Hill Mining Museum
30 Plant St.
Ogdensburg, NJ 07439-1126

We Are Looking Forward to Seeing You At The

FRANKLIN DINER

The Carroll Family
Route 23 Franklin, NJ

Accommodations

Bed & Breakfast

Apple Valley Inn
Glenwood, New Jersey
973-764-3735

Alpine Haus
Vernon, New Jersey
973-764-3735

Crossed Keys
Andover, New Jersey
973-786-6661

Whistling Swan Inn
Stanhope, New Jersey
973-347-6369

Hotels / Motels

High Point Country Inn
Sussex, New Jersey
973-875-1860
** See Our Ad **

Rolling Hills Motel
Sussex, New Jersey
973-875-1270
** See Our Ad**

Sussex Motel
Sussex, New Jersey
973-875-4191
** See Our Ad**

Sussex Inn
Rt. 23
Sussex, New Jersey
973-875-3000

Appalachian Motel
367 Rt. 94, Vernon, New Jersey
973-764-6070

Best Western
Matamoras, Pennsylvania
1-570-491-2400

Byram Motel
Stanhope, New Jersey
973-347-1007

Cobmine Ridge Motel
Branchville, New Jersey
973-948-3459

Forest Motel
Branchville, New Jersey
973-948-5456

Days Inn
McAfee, New Jersey
973-827-4666
See Our Ad

Holiday Motel
Andover, New Jersey
973-786-5260

Sullivan's Gaslight Inn
Franklin, New Jersey
973-827-8227

Legends Resort
Vernon, New Jersey
973-827-6000

The Spa
Vernon, New Jersey
973-827-2222

SUSSEX MOTEL

Heated Pool ★ Year-Round Temperature Control
Cable T.V. ★ Efficiency Units



Route 23, Sussex
New Jersey 07461

*We are looking to purchase
Franklin, Sterling Hill Minerals
For more information call John Cianciulli at
973-827-6671 Between Noon and 4:00 PM
7 days a week*

2 Rowe Place
Franklin, NJ 07416

(973) 827-9080

Harry E. Watt Agency

For All Your Insurance Needs

Personal - Business

Marie J. Scott

Looking forward to seeing you at the show.

Steven M. Kuitens D.M.D.

Collector of Franklin Minerals

(908) 630-0033

14 Fox Hollow Trail

Bernardsville, N.J. 07924

Rolling Hills ^{Motel}



Comfortable Surroundings
Cable t.v. Telephones

127 Route 23
Sussex, NJ 07461
☎ (973) 875-1270

Meet The Staff Of The Franklin Mineral Museum

Curator/Emeritus: Jack Baum

Curator: John Cianciulli

Manager: Doreen Longo

Assistant Manager: Andy Richter

Administrative Assistant: Carol Cianciulli

Docents: Christopher Bailey

Rita Metcalf

Bill Harpell

Steven Chuka

Buckwheat Volunteers:

Dick Bieling

Fred Young

Joe Klitsch



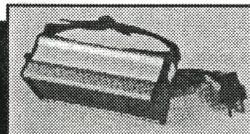
RAYTECH

The World Leader in Ultraviolet Lamps and Accessories....

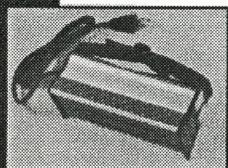
For more than three decades, Raytech has made itself present in the manufacturing of quality ultraviolet lamps and accessories servicing a population, which includes the hobbyist, educational establishments, and rock and mineral collectors. Our stance on providing quality ultraviolet products to the world has not deferred over three decades and will continue to provide the same quality that is expected in the new millennium and beyond. Let Raytech "light" your way to find the best lamp to suit all your ultraviolet needs. Quality, ingenuity, and customer service are words that best describe Raytech and all the product lines they represent. Contact Raytech at (800) 243-7163 for questions or technical assistance. Raytech products are sold exclusively through dealers and distributors nationwide/worldwide.

New Design!

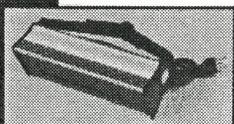
Compact Ultraviolet



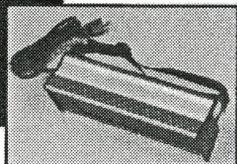
Model 4



Model 7



Model 8

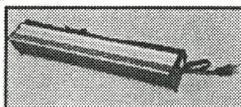


Model 88

Features a complete line of AC powered Lamps ranging from 4-watts to 12-watts of UV power. New design allows for easy handling with convenient adjustable carry strap.

Display Ultraviolet

New Design!

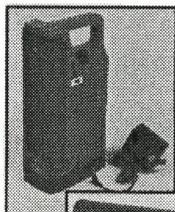


Model 18 and
Model 218

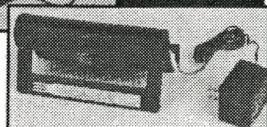


Includes Models 18 & 218. These economical units are a must for any display case. These two models cover a wide area with brilliant light.

Portable Ultraviolet



Model R5



Versalume

Portable UV Lamps by Raytech to handle a myriad of applications. Features the Versalume, and R5-2 rechargeable Lamps.



**Contact Raytech
for a Copy of
Our New Catalog!**

**New! Midrange UV Lamps now available...
Contact Raytech for full details and models available.**

Raytech Industries A Division of Lyman Products 475 Smith Street, Middletown CT 06457
Phone 860-632-2020, Fax 860-632-1699

FAST, QUALITY COLOR PRINTING

**HIGH QUALITY OFFSET • HIGH VOLUME XEROX • TYPESETTING
LAMINATING • WIDE FORMAT PRINTS • QUICK SIGNS
LETTER PRESS • COMPLETE BINDERY
OVERSIZED PRINTS
ON DEMAND PRINTING - DESK TOP PUBLISHING**

While-U-Wait Services

Pick-Up & Delivery Available



Established 1944

19 Woodside Avenue, Newton, New Jersey 07860

☎ (973) 383-1740 • FAX (973) 383-9452

e-mail: alitho@aol.com

HOURS: Monday - Friday 8:00 AM - 5:00 PM

**FULL COLOR COPIES - While-U-Wait at Low Prices
Custom FULL COLOR Calendars • 4 COLOR PROCESS
BUSINESS CHECKS (ONE WRITE SYSTEMS)
SUPER BILLS • HFCA FORMS
BUSINESS FORMS
"Compatible Replacement" forms to fit most systems**

Help preserve one of the world's great mineral collecting sites . . .

The Buckwheat Pit
and
Trotter Mineral Dump
Franklin, New Jersey

Reginald Phillips

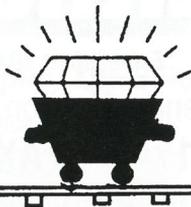
8 A.M. – 4:30 P.M. • Mon. – Fri.
8 A.M. – 12 Noon • Sat.

F & R ASSOCIATES, LLC
Historic Land Preservation
Franklin Minerals

Steven Phillips
(973) 827-0945

128 Lake Pochung Road
Sussex, N.J. 07461

*Worldwide minerals
retail and wholesale*



*We are buying collections
and mining memorabilia*

Judy Phillips
Owner

Steven Phillips
Agent

Phamily Minerals, LLC

Always new material from old collections, from Franklin to Tsumeb. Stop by and visit us at these fine shows: the Franklin show in April, the Springfield show in August, and the Franklin show in September. As always, we sell minerals at family prices. For further buying opportunities, call for an appointment, or to be put on my dealer list for special events, or when a great wholesale offer comes in.

57 Mudtown Road, Wantage, NJ 07461
(973) 875-5869 FAX: (973) 875-5864
E-Mail: phamily@nac.net

Minerals & Collectibles • Bought & Sold

Annual
Franklin-Sterling Hill Mineral Show
Exhibitors

Richard Bostwick	FL
Steve Chuka	FL
Joe Daley	FL
Denis DeAngelis	FL
John Ebner	Micro-Mounts
George Elling	WL
Richard Eisenman	FL
Richard Hauck	WL
Robert Hauck	WL
Ralph Kovach	FL
John Kolic	WL
Steven Kuitems	FL/WL
Chester & Mary Bridget Lemanski	FL
Pete & Cathy Mackey	FL
Warren Miller	FL
Steven Phillips	WL
Earl Verbeek	WL(FOMS)
Fred Young	WL

INSTITUTIONS:

Franklin Mineral Museum
Franklin Ogdensburg Mineralogical Society, Inc.
Harvard University Geological Museum
Rutgers University Geological Museum
Sterling Hill Mining Museum
Franklin Heritage Museum
Thomas S. Warren Museum of Fluorescence

Franklin-Ogdensburg Mineralogical Society, Inc.
BOX 146 FRANKLIN, NJ 07416

The Franklin-Ogdensburg Mineralogical Society, Inc., is an organization established to provide programs designed to benefit the community, the collector and those interested in the minerals, mineralogy and geology of the Franklin-Ogdensburg area of New Jersey.

Our purpose is:

1. To establish and maintain, in cooperation with other interested groups, a permanent Museum in Franklin, New Jersey, for the minerals of Franklin and Ogdensburg.
2. To develop new information on the minerals and mineralogy through cooperative programs with Universities and other scientific organizations and individuals.
3. To obtain and make available accurate up-to-date information on the minerals and mineralogy of the areas.
4. To facilitate collecting of the minerals while conserving material for future collectors.
5. To facilitate identification of the minerals.
6. To promote fellowship and the advancement of mineralogy and geology by providing meetings for the members of the Society.

If you are interested in these or related programs, you are invited to join with us. Our yearly activities consist of seven scheduled meetings and field trips, with special trips to Museums, Universities and other areas of special interest. Our publication "The Picking Table", which is issued twice yearly, in March and September, will advise you regarding the meeting and field trip dates and other activities of the Society.

Dues are \$15 for individual memberships - \$20 for family memberships
Dues must be paid by January 31st - \$2.00 late fee for memberships received after 1/31

**Mail your check to:
FOMS PO BOX 146 FRANKLIN, NJ 07416**

.....

MEMBERSHIP APPLICATION

NAME (Mr. Mrs. Ms.) _____

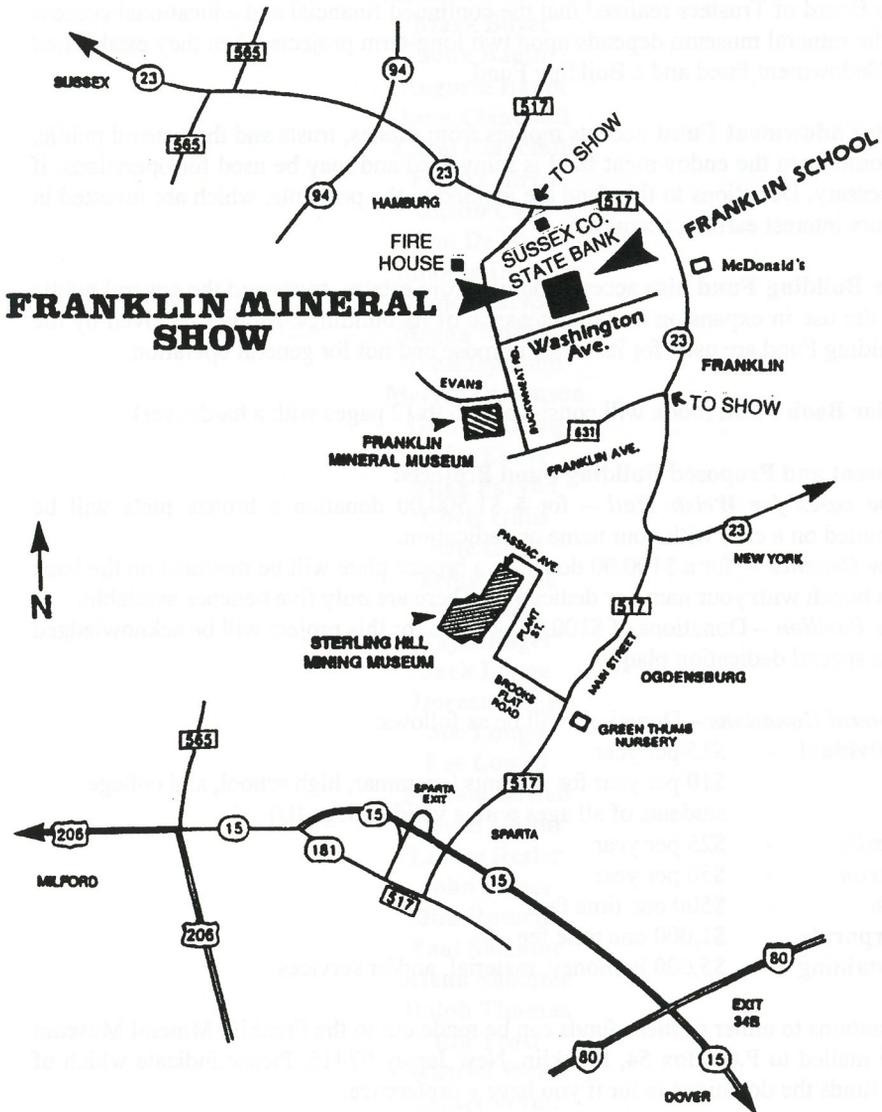
ADDRESS _____

TOWN _____ STATE _____ ZIP CODE _____

PHONE _____

(Please Print or Type)

Individual _____ Family _____ How many membership cards _____



*MAP NOT TO SCALE

Franklin Mineral Museum's Endowment Fund and Building Fund

The Board of Trustees realized that the continued financial and educational success of the mineral museum depends upon two long-term projects when they established an Endowment Fund and a Building Fund.

The Endowment Fund accepts monies from estates, trusts and the general public. Income from the endowment fund is reinvested and may be used for operations, if necessary. Donations to this fund are applied to the principle, which are invested in secure interest earning accounts.

The Building Fund also accepts monies from estates, trusts and the general public for the use in expansion and maintenance of its buildings. Monies received by the Building Fund are used for its stated purpose and not for general operation.

Color Book Fund (book will consist of 136 9x12 pages with a hardcover)

Present and Proposed Building Fund Projects:

New cases for Welsh Hall – for a \$1,500.00 donation a bronze plate will be mounted on a case with your name or dedication.

New Benches – for a \$100.00 donation a bronze plate will be mounted on the back of a bench with your name or dedication. There are only five benches available.

The Pavilion – Donations of \$100.00 or more for this project will be acknowledged on a special dedication plaque.

General Donations – Donations will be as follows:

- Individual** - \$15 per year
\$10 per year for students (grammar, high school, and college students of all ages with a valid college ID)
- Family** - \$25 per year
- Patron** - \$50 per year
- Life** - \$500 one time fee
- Corporate** - \$1,000 one time fee
- Sustaining** - \$5,000 in money, material, and/or services

Donations to either of these funds can be made out to the Franklin Mineral Museum and mailed to P.O. Box 54, Franklin, New Jersey 07416. Please indicate which of the funds the donations is for if you have a preference.

The trustees sincerely appreciate your support of the permanent preservation of the mineral history of the zinc mines of Franklin, New Jersey.

All donations to the Endowment Fund and Building Fund are tax deductible.

2002 Booster List

C.Richard Bieling
Richard Bostwick
Mark Boyer
John Baum
Augusta Baum
John Cianciulli
Carol Cianciulli
Petra Chirco
Justin Case
Ron De Blois
Amanda De Blois
Daniel Durham
Megan Durham
John Dymond
Merrill Dickinson
George Elling
John Ebner
Mike Faryna
Chris Gillis
Pete Gillis
Tema Hecht
Joe Kaiser
Ray Klinger
Jack Lange
Doreen Long
Joe Longo
Lee Lowell
Miriam Lowell
Steven Misiur
Louise Resier
John Reiser
Jim Rumrill
Paul Shizume
Alana Shizume
Ralph Thomas
Bill Trost
Wilfred Welsh
James Wynd
Fred Young
Sharon Young
Fred Young
Sharon Young

FRANKLIN MINERAL MUSEUM MEMBERSHIP

32 Evans Street Franklin, NJ 07416
Museum 973-827-3481 Curator 973-827-8671

Fax 973-827-0149 e-mail funrocks@warwick.net Web: www.franklinmineralmuseum.com

The Museum is a private, non-profit organization created for the educational and scientific purposes in mineralogy, geology, archeology, and paleontology. The Museum's primary emphasis is the history and mineralogy of the Franklin-Sterling Mineral district. We would like to welcome all our members new and old and express our appreciation for your continued support.

All Memberships include the following:

- Museum identification card
- 10% discount in the museum shop, excludes consignment materials or materials used for educational purposes
- Member may consign mineral related items in the museum shop at the discretion of the manager or curator.
- Museum Newsletter
- Invitations to planned Museum functions and auctions (patron, life and sustaining members)
- A special week of Holiday shopping discounts throughout our gift shop
- Discount on members children's birthday parties

MEMBERSHIP CATEGORIES: (please circle one)

1. **STUDENT**: \$10.00 per year (requires valid ID)
Benefits also include 3 free admissions to either the Museum or Collecting Dump*
2. **INDIVIDUAL**: \$15.00 per year (FOMS members 10.00)
Benefits also include: 4 free admissions to either the Museum or Collecting Dump*
3. **FAMILY**: \$25.00 per year or **FAMILY PLUS**: \$40.00
Family benefits include: 6 free admissions to either the Museum or Collecting Dump*
Family plus includes: 6 free admissions plus 4 guest passes
4. **PATRON**: \$50.00 per year
Benefits also include:
 - a) 12 free admissions to either the Museum or Collecting Dump*
 - b) Invitations to planned functions and auctions.
5. **LIFE**: \$500.00 one-time fee
Benefits also include:
 - a) Unlimited Museum Exhibit Visits
 - b) 10 Collecting Dump* admissions, per year.
 - c) 15 Guest passes for either the Museum Exhibits or Collecting Dump per year.
 - d) Invitations to planned functions and auctions.
 - e) Name engraved on Museum Membership Plaque.
6. **SUSTAINING**: \$5000.00 one time fee, American Currency, Material, and/or Services
Benefits also include: All entitlements of Life membership, plus recognition as deemed appropriate by the Museum Board of Trustees.

*Collecting includes up to 6 pounds of rock/mineral material.

Detach here and Mail-----

Name: _____ Phone: _____

Address: _____

Membership Type: _____ Membership fee: \$ _____

Amount Enclosed: \$ _____ Checks payable to: Franklin Mineral Museum

Please charge my Visa MC Account # _____ Exp. date _____

Signature (required for credit card payments)

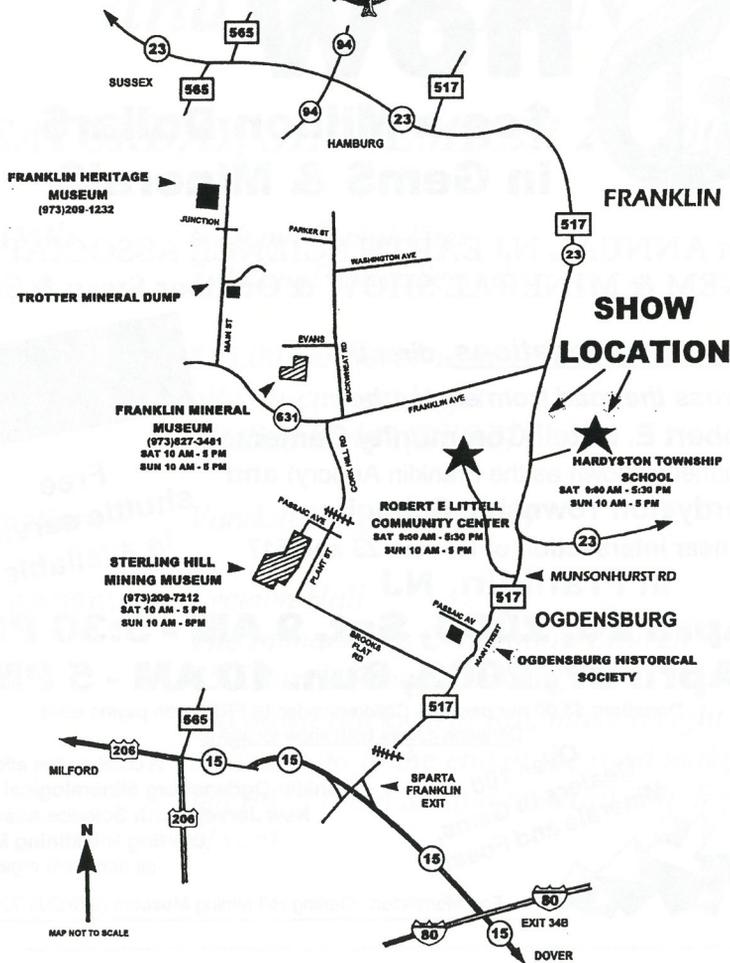
Send Membership Application and payment to:
Franklin Mineral Museum, Memberships, P.O. Box 54, Franklin, NJ 07416

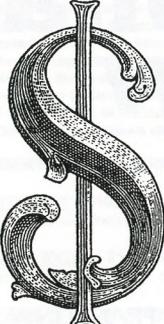
Membership card(s) will be mailed or issued to you upon receipt of application.

.....All memberships expire on March 31st.....

Museum Use Only: Card Type Issued _____ Date _____ By _____

Directions to Million Dollar Show





Million Dollar how



**See a Million Dollars
in Gem\$ & Mineral\$**

31st ANNUAL NJ EARTH SCIENCE ASSOCIATION
GEM & MINERAL SHOW & Outdoor Swap & Sell

Two show locations, directly
across the road from each other:

- ▶ **Robert E. Littell Community Center**
(Formerly known as the Franklin Armory) and
 - ▶ **Hardyston Township School**
- both near intersection of Routes 23 and 517
in Franklin, NJ

April 26, 2003, Sat. 9 AM - 5:30 PM

April 27, 2003, Sun. 10 AM - 5 PM

Donation: **\$5.00 per person** - Children under 14 FREE with paying adult
Donation covers both show locations



**Over 100
Dealers in Gems,
Minerals and Fossils**

**This is an
indoor & outdoor
event**

**Free
shuttle service
is available**

A collaborative effort by the
Franklin-Ogdensburg Mineralogical Society
New Jersey Earth Science Association
Sterling Hill Mining Museum
all non-profit organizations

For information: Sterling Hill Mining Museum (973)209-7212

THE 46th ANNUAL F.O.M.S. BANQUET and AUCTION

SATURDAY, SEPTEMBER 28, 2002

TIME: 6:30 pm Social Time
 7:00 pm Dinner Served

Tickets: \$15.00 per ticket admits one to
 all-you-can-eat buffet
 "Italian Style" (BYOB)

Auction: *Vandall King, Auctioneer*

Location: *Lyceum Hall
The Immaculate Conception Church
75 Church Street, Franklin, NJ
(go down Buckwheat Rd., make a right on
to Evans go to the end of the road make a
left on to Main St. and the Hall is in front
of you)*

STERLING HILL MINING MUSEUM
 30 PLANT STREET
 OGDENSBURG, NJ 07439-1126



Welcome to
The Sterling Hill Mine
 in Ogdensburg, NJ

UNDERGROUND MINE TOURS

PASSAIC & NOBLE PIT
COLLECTING OPEN TO THE PUBLIC
 During the Franklin-Sterling Hill Mineral Show, Sept. 29, 2002
 Open Sunday, 10 AM to 3 PM
 Admission: \$10.00 per person, \$1 per pound after first 10 pounds

STERLING HILL GARAGE SALE
 September 28 and 29
 Saturday and Sunday, from 1 PM to 3 PM



MINE TOUR ADMISSION	
ADULT	9.00
CHILDREN (UNDER 17)	6.00
SENIOR CITIZEN (65+)	8.00

HOURS
 OPEN 7 DAYS A WEEK
 HOURS 10 AM TO 3 PM
TOURS AT 1 PM WEEKDAYS
11 AM & 1 PM WEEKENDS
& OTHER TIMES BY CHANCE
OR APPOINTMENT
FROM APRIL 1 TO NOV. 30

MARCH AND DEC., WEEKENDS ONLY
 OTHER TIMES BY APPOINTMENT

JULY & AUGUST TOURS
 7 DAYS A WEEK
 11 AM & 1 PM

GROUP RATES AVAILABLE

For information call
(973)209-7212
 FAX 973-209-8505
 www.sterlinghill.org

COLLECTING AVAILABLE
 Last Sunday of each month, April to Nov. 10 AM to 3 PM

Franklin Mineral Museum

"Located in the Fluorescent Mineral Capital of the World"

32 Evans Street

Franklin, Sussex County, New Jersey

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 tailing dump.

← Picnic area & Gift Shop. →

OPERATING SCHEDULE

March: Open weekends and by appointment

OPEN SEVEN DAYS

APRIL - NOVEMBER

M - S 10 to 4 Sun 11 to 4:30

Nominal Admission Fees

Senior discounts, Group Rates

Book Early!

Tours and Collecting daily

SPECIAL EVENTS

May Appreciation Day

June Night Dig

September Gem Show

November Night Dig

check web page for dates

Franklinmineralmuseum.com