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- DEDICATION -



I met Steve Misiur at an FOMS meeting in November 1982. We were both new members and were signed up by none other than Helen Warinsky. Steve lived in Linden and I lived nearby in Elizabeth and we fast became friends. Since then I've seen Steve's passion for Franklin and Sterling Hill grow, beginning in 1983 with his involvement in setting up for the Franklin-Sterling Gem & Minerals Show, something he has done every year since. Steve has also been a member of the Mill Site Committee (1984-86), an FOMS trustee (1983-88) and Assistant Treasurer (1986present), a trustee of the Franklin Mineral Museum (1984-present), an NJESA officer who as president in 1999 and 2000 supervised two successful spring shows held in Franklin, finally a staff member at the Sterling Hill Mining Museum. Steve started as a volunteer and became a tour guide, curator, miner, and editor. Steve is a perfectionist as well as generous and helpful, and reflects well on our niche in the vast world of minerals.

With all his accomplishments, you're probably saying, "this guy must be old!" I am happy to inform you that Steve is still active, in his midforties, and a little grayer but en eligible bachelor (hint, hint, ladies). If you know this man as I do, you know we can expect many more years of service to all the Franklin-Sterling Hill organizations. Please take time during the show (if you can catch up to him) to thank Steve for his selfless dedication to our hobby and our science. We should all be proud, as I am, to consider him a friend.

Ron DeBlois

Fluorescent Minerals of Franklin and Sterling Hill, N.J. A 2000 CHECK-LIST BASED ON OBSERVATIONS BY RICHARD C. BOSTWICK FL = fluoresces; PH = phosphoresces SW = shortwave ultraviolet radiation LW = longwave ultraviolet radiation

These descriptions are necessarily brief and hence simplislic. The ultraviolet wavelength (SW or LW) listed with a fluorescent response is the wavelength for which the response is stronger, many listed minerals fluoresce under both LW and SW. Unusual fluorescent responses are listed in parentheses Fluorescent intensity and subtle differences in hue are not mentioned.

While mineral fluorescence is a powerful tool for rapid mineral identification, it should be used in conjunction with other identification techniques.

Albite: FL red SW Aragonite: FL/PH cream LW (FL green SW) Barite: FL cream SW (FL/PH yellow SW/LW. FL white SW and pale green LW) Barylite: FL violet SW, conspicuous under iron arc Bassanite: FI/PH violet SW Bustamite: FL cherry red LW Cahnite: FL/PH cream SW Calcite: FL orange-red SW with brief red-orange PH (Also FL pink, orange, cream, white, green, blue, yellow, violet, etc.) Canavesite: FL/PH violet LW Celestine: FL/PH cream LW (FL violet SW) Cerussite: FL yellow LW Chabazite: FL green SW Charlesite: FL pale blue SW. coated with cream-FL gypsum Chondrodite: FL yellow, yellow-orange SW Clinohedrite: FL/PH orange SW Corundum: FL cherry-red LW Cuspidine: FL orange-yellow SW with brief orange-red PH Datolite: FL cream SW Diopside: FL blue SW. cream LW Dypingite: FL/PH blue SW/LW Epsomite: FL cream LW Esperite: FL lemon-yellow SW Fluoborite: FL cream SW Fluorapatite: FL orange or blue SW (FL "peach" SW) Fluorapophyllite: FL/PH white SW Fluorite: FLIPH blue-green SW/LW, FL violet-blue LW (FL white LW) Guerinite FL/PH white SW Gypsum: FL/PII cream, pale blue, pale violet SW Hardystonite: FL violet to violet-blue SW/LW Hedyphane: FL cream, orange SW Hemimorphite: FL/PH white LW (FL green SW) Hodgkinsonite: FL deep cherry red LW Humite: rarely FL pale yellow SW Hyalophane: FL red SW Hydrotalcite: FL cream LW Hydroxyapophyllite: FL/PH weak white SW Johnbaumite: FL orange SW Junitoite: FL pale yellow LW

Magnesiohornblende: FL greenish-blue S Manganaxinite: FL red SW Margarite: FL yellow SW/LW Margarosanite: FL blue & red SW (FL orange LW) Marialite: FL yellow SW and pink LW Mcallisterite: FL cream SW Meionite: FL pinkish-red SW (Also FL pink, orange, yellow, cream LW/SW) Meta-ankoleite: FL green SW Metalodevite: FL green SW Microcline: FL. blue or red SW Minehillite: FL violet SW Monohydrocalcite: FL green SW + white PH Nasonite: FL pale yellow SW Newberyite: FL cream SW Norbergite: FL vellow SW Pargasite: FL greenish-blue SW Pectolite: FL/PH orange SW Pharmacolite: FL weak violet SW Phlogopite-I M: FL vellow SW Picropharmacolite: FL/PH white LW Powellite: FL yellow SW Prehnite: Fl. orangeish pink SW Quartz: Fl. yellow or green SW Roeblingite: FL red SW wid1 brief red-orange PH Samfowlerite: Fl. weak red SW Smithsonite: FL/PH white SW Sphalerite FL, PH orange, vellow-orange, orange-yellow, and blue LW Spinel: FL cherry-red LW Strontianite: FL violet SW/LW Talc: FL cream SW Thomsonite: FL cream SW Tilasite: FL yellow SW Titanite: FL yellow-orange SW Tremolite: FL blue SW (yellow LW) Turneaureite: Fl orange SW Uranospinite: FL green SW Uvite: Fl, yellow SW Willemite: FL/PH green SW (FL/ PH yellow, greenish-yellow, orange, pale blue SW) Wollastonite: FL/PH orange to yellow SW Xonotlite: Fl. violet SW Zincite: FL yellow LW/SW Zircon: FL. orange SW Znucalite: FL green SW

MINERAL SPECIES FOUND AT FRANKLIN-STERLING HILL, NEW JERSEY Mineral Species List Updated Fall 0f 2000 By John Cianciulli.

Courtesy of the Franklin Mineral Museum Inc.

Acanthite Actinolite Adamite Adelite Aegirine Akrochordite Albite Allactite Allanite-(Ce) Alleghanyite Almandine Analcime Anandite Anatase Andradite Anglesite Anhydrite Annabergite Anorthite Anorthoclase Antlerite Aragonite Arsenic Arseniosiderite Arsenopyrite Atacamite Augite Aurichalcite Aurorite Austinite Azurite Bakerite

Bannisterite Barite Barium-pharmacosiderite Barylite Barysilite Bassanite Baumhauerite Bementite Berthierite Bianchite Biotite Birnessite Bornite 1*Bostwickite Brandtite Breithauptite Brochantite Brookite Brucite Bultfonteinite Bustamite

Cahnite Calcite Canavesite Carrollite Caryopilite Celestine Celsian Cerussite Chabazite-Ca Chalcocite Chalcophanite Chalcopyrite Chamosite ²*Charlesite Chloritoid 3*Chlorophoenicite Chondrodite Chrysocolla 4*Cianciulliite Clinochlore Clinochrysotile Clinoclase Clinohedrite Clinohumite Clinozoisite Clintonite Conichalcite Connellite Copper Corundum Covellite Cryptomelane Cummingtonite Cuprite Cuprostibite Cuspidine

Datòlite Descloizite Devilline Digenite Diopside Djurleite Domeykite Dravite Duftite Dypingite

Edenite Epidote Epsomite Erythrite Esperite Euchroite Eveite

Favalite Feitknechtite Ferrimolybdite Ferristilpnomelane Ferroactinolite Ferrostilpnomelane Ferroaxinite Flinkite Fluckite Fluoborite Fluorapatite Fluorapophyllite Fluorite Forsterite Fraipontite 5*Franklinfumaceite Franklinite ^{6*}Franklinphilite Friedelite

Gageite-Itc

Gageite-2M Gahnite Galena Ganomalite Ganophyllite Genthelvite Gersdorffite ⁷*Gerstmannite Glaucochroite Goethite Gold Goldmanite Graphite Greenockite Grossular Groutite Guerinite Gypsum Haidingerite Halotrichite Hancockite 8*Hardystonite Hastingsite 9*Hauckite Hausmannite Hawleyite Hedenbergite Hedyphane Hematite Hemimorphite 10*Hendricksite-IM Hercynite Hetaerolite Heulandite-Na Hexahydrite 11*Hodgkinsonite 12*Holdenite Huebnerite Humite Hyalophane Hydrohetaerolite Hydrotalcite Hydroxyapophyllite Hydrozincite

Illite Ilmenite

Jacobsite ¹³*Jarosewichite Jerrygibbsite Johannsenite ¹⁴*Johnbaumite Junitoite

Kaolinite Kentrolite ¹⁵*Kittatinnyite Koettigite ¹⁶*Kolicite ¹⁷*Kraisslite Kutnahorite

Larsenite Laumontite ¹⁸*Lawsonbauerite Lead Legrandite ¹⁹*Lennilenapeite Leucophoenicite Linarite Linarite Lizardite Losevite

Magnesiohomblende Magnesioriebeckite 20*Magnesium-chlorophoenicite Magnetite Magnussonite Malachite Manganaxinite Manganberzeliite Manganese-hoemesite Manganhumite Manganite Manganocummingtonite Manganosite Manganpyrosmalite Marcasite Margarite Margarosanite Marialite Marsturite Mcallisterite 21*Mcgovernite Meionite Meta-ankoleite Metalodevite Metazeunerite Microcline Mimetite 22*Minehillite Molybdenite-2H Monazite-(Ce) Monohydrocalcite 23*Mooreite Muscovite-IM

Nasonite Natrolite ²⁴*Nelenite Neotocite Newberyite Niahite Nickeline Nontronite Norbergite

Ogdensburgite Ojuelaite Oligoclase Orthochrysotile Orthoclase Orthoserpierite Otavite

²⁵***Parabrandtite** Pararammelsbergite Parasymplesite

Pargasite Pectolite Pennantite-la 26*Petedunnite Pharmacolite Pharmacosiderite Phlogopite-IM Picropharmacolite Piemontite Pimelite Powellite Prehnite Pumpellyite-(Mg) Pyrite Pyroaurite Pyrobelonite Pyrochroite Pyrophanite Pyroxmangite Pyrrhotite Quartz

Rammelsbergite Realgar ²⁷*Retzian-(La) ²⁸*Retzian-(Nd) Rhodochrosite Rhodomite Richterite Roeblingite Romeite Romeite Rossite Roweite Ruutile

Safflorite 29*Samfowlerite Sarkinite Sauconite Schallerite Scheelite Schorl 30*Sclarite Scorodite Seligmannite Sepiolite Serpierite Siderite Sillimanite Silver Sjogrenite Skutterudite Smithsonite Sonolite Spangolite Spessartine Sphalerite Spinel Starkeyite 31*Sterlinghillite Stibnite Stilbite Strontianite Sulfur Sussexite Synadelphite Synchysite-Ce

Talc Tennantite Tephroite Tetrahedrite Thomsonite

Thomsonite Thorite Thortveitite Thorutite Tilasite Titanite Todorokite ³²*Torreyite</sup> Tremolite Tumeaureite

Unnamed amphibole Uraninite Uranophane Uranospinite Uvite

Vesuvianite Villyaellenite

³³*Wallkilldellite ³⁴*Wawayandaite Wendwilsonite Willernite Woldruffite Wulfenite Wurfzite

Xonotlite

³⁵*Yeatmanite Yukonite

Zinalsite Zincite Zinkenite Zircon Znucalite

*Minerals Unique to Franklin and Sterling Hill = 35 Total Mineral Species found at Franklin and Sterling Hill = 352

Changes to the list: thorutite = added

Species unique to Franklin and Sterling Hill

Of the sixty-nine valid species described from Franklin or Sterling Hill for the first time, thirty-five remain unique to these deposits: they have not been found elsewhere. This is a changeable list; some of these species will likely be found elsewhere in the future. Those minerals with essential combined Mn and Zn, and those minerals having these elements in combination with As and Si, will likely remain unique to Franklin or Sterling Hill for some time. These unique species represent approximately 10% of those found here, and approximately 1% of all known on earth.

BOSTWICKITE CaMn³⁺₆Si₃O₁₆.7H₂O

CHARLESITE Ca₆(Al,Si)₂(SO₄)₂[B(OH)₄](OH)₁₂.26H₂O

CHLOROPHOENICITE Mn₃Zn₂(OH)₆[As_{0.5}H_{0.5}(O,OH)₃]₂

CIANCIULLIITE Mn(Mg,Mn)₂Zn₂(OH)₁₀·2-4H₂O

FRANKLINFURNACEITE Ca₂Fe³⁺Mn²⁺₃Mn³⁺Zn₂Si₂O₁₀(OH)₈

FRANKLINPHILITE $K_4(Mn,Mg,Zn,Fe)_{48}(Si,Al)_{72}(O,OH)_{216} \sim 6H_2O$

GERSTMANNITE (Mg,Mn)₂ZnSiO₄(OH)₂

HARDYSTONITE Ca₂ZnSi₂O₇

HAUCKITE $(Mn,Mg)_{24}Zn_{18}Fe^{3+}_{3}(SO_{4})_{4}(CO_{3})_{2}(OH)_{81}$

HENDRICKSITE K(Zn,Mg)₃Si₃AlO₁₀(OH)₂

HODGKINSONITE Zn₂Mn(SiO₄)(OH)₂

HOLDENITE $(Mn,Mg)_6Zn_3(OH)_8(AsO_4)_2(SiO_4)$

JAROSEWICHITE Mn₂Mn³⁺(AsO₄)(OH)₆

JOHNBAUMITE Ca₅(AsO₄)₃(OH)

KITTATINNYITE Ca₄ $Mn^{3+}_4Mn^{2+}_2Si_4O_{16}(OH)_8.18H_2O$

KOLICITE Mn₇Zn₄(AsO₄)₂(SiO₄)₂(OH)₈
$$\label{eq:kraisslite} \begin{split} & \text{KRAISSLITE} \\ & \text{Fe}^{3+}{}_2\text{Mg}_4\text{Mn}_{44}\text{Zn}_6(\text{AsO}_4)_6(\text{AsO}_3)_4(\text{SiO}_4)_{12}(\text{OH})_{36} \end{split}$$

LAWSONBAUERITE (Mn,Mg)₉Zn₄(SO₄)₂(OH)₂₂.8H₂O

LENNILENAPEITE K₆₋₇(Mg,Mn,Zn,Fe)48</sub>(Si,Al)72(O,OH)216.16H2O

 $\label{eq:magnetic-characteristic} MAGNESIUM-CHLOROPHOENICITE (Mg,Mn)_3Zn_2(OH)_6[As_{0.5}H_{0.5}(O,OH)_3]_2$

MCGOVERNITE (Mn,Mg,Zn)₂₇₃As³⁺ - 12</sub>As⁵⁺ - 30Si - 42O324(OH)₂₅₂

 $\begin{array}{l} MINEHILLITE \\ K_2Ca_{28}Zn_5Al_4Si_{40}O_{112}(OH)_{16} \end{array}$

MOOREITE Mg₉Mn₂Zn₄(SO₄)₂(OH)₂₆.8H₂O

NELENITE Mn₁₆Si₁₂O₃₀(OH)₁₄[As³⁺₃O₆(OH)₃]

PARABRANDTITE Ca₂Mg(AsO₄)₂.2H₂O

PETEDUNNITE CaZnSi₂O₆

RETZIAN-(La) Mn₂La(AsO₄)(OH)₄

RETZIAN-(Nd) Mn₂Nd(AsO₄)(OH)₄

$$\label{eq:sample} \begin{split} & SAMFOWLERITE \\ & Ca_{14}Mn_3Zn_2(Zn,Be)_2Be_6(SiO_4)_6(Si_2O_7)_4(OH,F)_6 \end{split}$$

SCLARITE (Zn,Mg,Mn)₄Zn₃(CO₃)₂(OH)₁₀

STERLINGHILLITE Mn₃(AsO₄)₂.4H₂O

TORREYITE (Mg,Mn)₉Zn₄(SO₄)₂(OH)₂₂.8H₂O

WALLKILLDELLITE Ca₄Mn²⁺₆As⁵⁺₄O₁₆(OH)₈.18H₂O

WAWAYANDAITE $Ca_{12}Mn_4B_2Be_{18}Si_{12}O_{46}(OH, Cl)_{30}$

YEATMANITE [Mn₅Sb₂][Mn₂Zn₈Si₄]O₂₈

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24.

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- MAY 2001 -Appreciation Day Music, Awards, Ceremony

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- SEPTEMBER 2001 -The 45th Annual Gem & Mineral Show

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MARY T. BOHM WELSH & JOSEPH WARINKSY

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ANNUAL FRANKLIN-STERLING HILL MINERAL SHOW EXHIBITORS

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INSTITUTIONS: Franklin Ogdensburg Mineralogical Society, Inc. Franklin Mineral Museum Harvard University Geological Museum Rutgers University Geological Museum Sterling Hill Mining Museum Franklin Heritage Museum Jranklin-Ogdensburg Mineralogical Society, Inc.

BOX 146

FRANKLIN, N. J. 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:-

- To establish and maintain, in cooperation with other interested groups, a permanent Museum in Franklin, New Jersey, for the minerals of Franklin and Ogdensburg.
- To develop new information on the minerals and mineralogy through cooperative programs with Universities and other scientific organizations and individuals.
- To obtain and make available accurate up-to-date information on the minerals and mineralogy of the areas.
- To facilitate collecting of the minerals while conserving material for future collectors.
- 5. To facilitate identification of the minerals.
- 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

Mail your check to: Mr. John Cianciulli, 60 Alpine Road, Sussex, NJ 07461

	MEMBERSHIP APPLICAT	
NAME (Mr. Mrs. Miss)		
ADDRESS		
TOWN	STATE	ZIP CODE



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.

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.

Ramp to Buckwheat Dump – 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.*

BOOSTER LIST FOR THE 2000 FRANKLIN-STERLING GEM AND MINERAL SHOW

Nick Armenti Augusta Baum Jack Baum Larry Berger John Bogath Richard Bostwick Mark Boyer John Cianciulli Ronnie Delia Amanda De Blois Ron De Blois Dr. Peter J. Dunn Dr. Paul Moore Carol Durham John Ebner George Elling Farrah Fawcett Sue Hasten **Dick Hauck** Elna Hauck Tema Hecht

Joseph Kaiser **Raymond Klinger** Joe Klitsch Steven M. Kuitems L & P Lapidary Chester Lemanski Mary Bridget Lemanski Lee Lowell Miriam Lowell Peter Mackey Claude Poli John Reiser Andy Richter James Rumrill Edwin Sapp Paul Shizume David Slavmaker Nora Thomas **Ralph Thomas** Christian Thorsten Jim Wynd

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40.



41.

THE 23rd ANNUAL F.O.M.S. BANQUET and AUCTION

SATURDAY, SEPTEMBER 23, 2000

TIME:

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

Tickets:

\$14.00 per ticket admits one to all-you-can-eat buffet "Italian Style" (BYOB)

Speaker:

JAY LININGER, on "Mineral Collecting in the East: When the Good old Days really were Good Old Days"

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)

Jay Lininger, A brief biography "Mineral collecting in the East: When the Good old Day" really were Good Old Days"

A poignant and sometimes humorous retrospective of that earlier era (before Internet, television, OSHA, the EPA, the SEM and almost before automobile), when the Mid-Atlantic region was the epicenter of mineral collecting and classic mineral localities. Great collections were being assembled, and collectors could visit abundantly producing sites such as Franklin, Paterson, French Creek, Tilly Foster and many more. Mineralogy was a physical science, and the motivated collector could find, prepare, identify and curate a respectable collection. We revisit a special time in our heritage.

Jay Lininger has been an active field collector for more than 40 years. His specialty is Pennsylvania minerals, and he has assembled a collection of more than 6000 specimens from that region. His collection also includes a large assemblage of memorabilia related to the same subject, mainly mining certificates, mining tools, photographs, post cards, letters, books, maps and related items. In 1989, he co-founded with Lawrence Conklin, the periodical known as MATRIX: A Journal of the History of Minerals. The magazine is a high quality, multi-colored quarterly devoted exclusively to subject mineralogical history. It is currently the only American periodical dedicated to the subject. The greater majority of articles feature history from eastern locations, a subject generally ignored by the larger mineral magazines.

Jay and his wife, Paula, are the owners of MATRIX Publishing Services and MATRIX Art Services, two companies headquartered in York, PA. These businesses produce textbooks and journals for the large publishing house in New York and Philadelphia, and Jay is able to utilize his staff and facilities for the production of MATRIX.



FRANKLIN MINERAL MUSEUM MEMBERSHIP 32 Evans Street Franklin, NJ 07416 Museum 973-827-3481 Curator 973-827-6671 Fax 973-827-0149 e-mail <u>funrocks@warwick.net</u> Web: <u>www.franklinmineralmuseum.com</u>

The Museum is a private, non-profit organization created for 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 appreciate 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 items in the museum shop at the desecration of the manager or curator.
- Museum Newsletter

MEMBERSHIP CATEGORIES:

- 1. STUDENT: \$10.00 per year (college students requires valid ID)
- <u>INDIVIDUAL</u>: \$15.00 per year Benefits Include (# 1&2): 3 free admissions to either the museum or collecting dump*.
- <u>FAMILY</u>: \$25.00 per year Benefits Include: 5 free admissions to either the museum or collecting dump*.
- 4. PATRON : \$50.00 per year

Benefits Include:

- a) 10 free admissions to either the museum or collecting dump*.
- b) Invitations to Museum mineral auctions and other planned Museum functions or special events. This entitlement is restricted to Patron, Life, and Sustaining members.
- 5. LIFE : \$500.00 one-time fee
- **Benefits Include:**
- a) Unlimited Museum Exhibit Visits
- b) 10 Collecting Dump* admissions, per year.
- c) 20 Guest passes for either the Museum Exhibits or Collecting Dump
- Invitations to Museum mineral auctions and other planned Museum functions or special events. This entitlement is restricted to Patron, Life and Sustaining members.
- e) Name engraved on Museum Membership Plaque. This entitlement is restricted to Life and Sustaining members.
- 6. SUSTAINING: \$5000.00 American Currency, Material, and/or Services

Benefits Include: All entitlements of Life membership, plus recognition as deemed appropriate by the Museum Board of Trustees.

*Collecting includes up to 10 pounds of rock/mineral material.

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Address:				
Membership Type:	Membership fee: \$			
Amount Enclosed: \$	Checks payable to: Franklin Mineral Museum saMC Account #			
Please charge myVis	saMC Account #	Exp. date		
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Franklin Mineral Museu Your membership card(s) wi	Im, Memberships, P.O. Box 54, Franklin, NJ 07410	5		

Frankin Mineral Capitol of the World" Transmin 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 Open weekends and by appointment March. OPEN SEVEN DAYS APRIL - NOVEMBER M - 5 10 to 4 Sun 11 to 4:30 Nominal Admission Fees Senior discounts, Group Rates Book Early! Tours and Collecting daily

September Gem Show November 3rd Night Dig check web page for more or changes FranklinMineralMuseum.com

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