

FOURTH ANNUAL MINERALOGY EXHIBIT OF
THE FRANKLIN KIWANIS CLUB Sept. 24 & 25, 1960

This exhibit displays to the mineral collecting public a great variety of specimens from the noted Franklin and Sterling Hill mines. Although the Franklin mine is worked out and flooded and the Sterling Hill mine is currently shut down, specimens new to the list of Franklin area minerals are being discovered at a rate never achieved in the past fifty years. Since the first Kiwanis exhibit in 1957, an upsurge of interest has resulted in the addition of well over a dozen minerals to the list. Many specimens have been made available through sale, and the Buckwheat and Parker dumps continue to reward careful examination on the part of the collector.

The visitors should not fail to see the displays at the National Guard Armory at the junction of Route 23 and 577 at the foot of the mountain, where the main mineral exhibit will be housed, the model mine opposite the open cut on Evans Street above the Buckwheat dump, and the Buckwheat Dump itself where the knowledgeable collector can find twenty different minerals in less than an hour.

MINERALS OF THE FRANKLIN-STERLING AREA

Albite	Brucite, Mangan-	Ganophyllite
Allactite	brucite	Garnet,
Allanite	Bustamite	Almandite
Amphibole	Cahnite	Andradite
Actinolite	Calamine	Grossularite
Crocidolite	Calcite	Gersdorffite
Cummingtonite	Calcium lar-	Glaucocroite
Edenite	senite	Goethite
Hastingsite	Celestite	Gold
Hornblende	Cerussite	Graphite
Pargasite	Chalcocite	Greenockite
Tremolite	Chalcophanite	Gypsum
Analcime	Chalcopyrite	Halloysite
Anglesite	Chloanthite	Hancockite
Anhydrite	Chlorite	Hardystonite
Anorthite	Chlorophoenicite	Hedyphane
Anorthoclase	Magnesium-	Hematite
Anthophyllite	Chlorophoenicite	Hetaerolite
Apatite	Chondrodite	Heulandite
Apophyllite	Clinohedrite	Hexahydrite
Aragonite	Copper	Hodgkinsonite
Arsenic	Corundum	Holdenite
Arsenolite	Cuprite	Hortonolite
Arsenopyrite	Cuspidine	Humite
Aurichalcite	Datolite-Botry-	Hyalophane
Axinite, Ferro-	olite	Hydrohaus-
axinite	Desaulesite	Mannite
Manganoaxinite	Descloizite	Hydrohetaerolite
Azurite	Dolomite	Hydromuscovite
Barite	Epidote	Hydrozincite
Barylite	Ettringite	Ilmenite
Barysilite	Fluoborite	Kaolin
Bementite	Fluorite	Kentrolite
Bianchite	Franklinite	Kutnahorite
Biotite	Friedelite	Larsenite
Manganophyllite	Gageite	Lead
Bornite	Gahnite	Leucophoenicite
Birnessite	Galena	Limonite

Lollingite	Prehnite	Siderite
Loseyite	Psilomelane	Sideratile
Magnetite	Pyrite	Silver
Malachite	Pyrochroite	Skutterudite
Manganese Berze- lite	Pyrolusite	Smithsonite
Manganite	Pyroxene, Deopside	Sphalerite
Manganosite	Hedenbergite	Spinel
Manganpyrosmalite	Jeffersonite	Stilbite
Marcasite	Johannsenite	Sussexite
Margarosanite	Schefferite	Svabite
Mariposite	Pyrrhotite	Talc
Mcgovernite	Quartz, Flint	Tennantite
Melanterite	Milky	Tephroite
Microcline	Rock Crystal	Magnesium- Tephroite
Millerite	Rose	Thomsonite, Calciotitanite
Molybdenite	Rammelsbergite	Todorokite
Mooreite	Realgar	Torreyite
Muscovite	Rhodochrosite	Tourmaline, Dravite
Oellacherite	Rhodonite, Fowlerite	Schorl
Nasonite	Roebblingite	Vesuvianite
Natrolite	Roepperite	Willemite
Neotocite	Roweite	Wollastonite
Niccolite	Rutile	Woodruffite
Norbergite	Sarkinite	Xonotlite
Oligocase	Scapolite	Yeatmanite
Orpiment	Schallerite	Zincite
Pararammelsbergite	Serpentine, common	Zircon
Pectolite	Chrysotile	Zoisite
Phlogopite	Vorhauserite	

MINERALS FOUND NOWHERE EXCEPT AT FRANKLIN OR STERLING

Cahnite	F	Glaucocroite	F	Loseyite	F
Calcium-larsenite	F	Hancockite	F	Magnesium- chlorophoenicite	F, S
Chalcophanite	S	Hardystonite	F	Mcgovernite	S
Chlorophoenicite	F	Hetaerolite	F, S	Mooreite	S
Clinohedrite	F	Hodgkinsonite	F	Roebblingite	F
Desaulesite	F	Holdenite	F	Roepperite	S
Ferroschallerite	F	Jeffersonite	F, S	Roweite	F
Franklinite	F, S	Larsenite	F	Schallerite	F
Gageite	F	Leucophoen- icite	F	Sussexite	F, S
				Torreyite	S
				Zincite	F, S

**Fluorescent Franklin-
Sterling Minerals**

Anorthite	Hydrozincite
Aragonite	Margarosanite
Axinite	Nasonite
Barite	Norbergite
Barylite	Pectolite
Calcite	Rhodonite- Bustamite
Calcium- larsenite	Scapolite
Clinohedrite	Smithsonite
Corundum	Sphalerite
Diopside	Svabite
Fluorite	Tremolite
Hardystonite	Willemite
	Wollastonite

**Common minerals of the
Buckwheat Dump**

Amphibole	Limonite
Biotite	Magnetite
Calcite	Microcline
Chlorite	Pyrite
Dolomite	Pyroxene
Epidote	Quartz
Franklinite	Serpentine
Garnet	Sphalerite
Graphite	Willemite
Hematite	Zincite