

EIGHTH ANNUAL
FRANKLIN - STERLING MINERAL EXHIBIT

Sponsored By:
Kiwanis Club of Franklin

October 10th & 11th, 1964

THANKS TO OUR

EXHIBITORS

Henry M. Althoen
Perry Armagnac
Jack Baum
E. Packard Cooke
Fred Cunningham
Frank Edwards
Joseph Forgacs
Joseph Garnis
Richard Hauck
Robert Hauck
Chester S. Lemanski, Jr.

James May
John McDonald
William Prall
Don Quick
Joseph Ragavich
Raymond Rude
Louis Sabo
Ed Selems
Harry Sencheck
Edgar Sheldon
Al Smith
T. Szenics

FRANKLIN UNIQUE IN VARIETY OF ORES

The Town of Franklin's history is based mainly on the unique ore deposits which occur in this area. The only other locality in the mineral world, comparable to Franklin, is an area in Sweden.

Franklin has gained world-wide fame in respect to the large number of minerals that are to be found here. There are in excess of 191 different mineral specimens that have been identified; of these 23 are to be found nowhere else in the world.

The Franklin ore deposits were first discovered in the middle 1600's. These deposits continued to baffle the mining experts for the next two centuries because they were unlike any other known mineral deposit in the world. Its principle metals are zinc, manganese and iron. All three are present as a complex oxide in the mineral known as Franklinite (named in honor of Benjamin Franklin). Zinc is also here as a silicate, known as Willimite (so named in honor of William, King of England), and as an oxide known as Zincite. Some veins contain all three of these minerals in a complex mixture while other veins consist of three three minerals in almost their pure form. The ore body is also quite unique in that it is relatively free from other heavy metals such as lead, cadmium and copper which are usually found in zinc ore deposits.

All attempts to get the Franklin orebody to yield its zinc were unsuccessful and it was not until 1852 that the first satisfactory method of smelting the ores was developed. Since that time, more modern methods of mining and milling have increased to the point where zinc and zinc products are used in almost every phase of modern manufacturing.

Franklin has in recent years become the mecca of the beginner and advanced rock collectors as well as mineralogist. The professional geologist also has a definite interest, in the diversification of minerals to be found in Franklin. Perhaps, one of the main factors of the popularity of Franklin with these rock-collectors is the fact that so many of these minerals are found on the surface of the ground, thus making it a simple matter for the collector to gather his specimens.

FRANKLIN KIWANIS CLUB MINERAL EXHIBIT

Since the exhaustion of the historic ore body at Franklin and the closing of the world-famous New Jersey Zinc Company mine, mineral collectors have become interested in the rare mineral specimens of the Franklin area. Because it is apparent that these specimens will not be available to collectors for many more years, great interest has arisen in obtaining specimens before it is too late, and in preserving the historic minerals of the area.

In order to make this possible, the Franklin Kiwanis Club has established its annual Mineral Exhibit and model replica mine and is actively engaged in a project to establish a permanent mineral museum at Franklin. The annual exhibit makes it possible to assemble specimens of the collections of local collectors in one place and the model replica mine preserves a sample of the working spaces typical of the Franklin mine. Thousands of interested persons have already viewed these exhibits and interest in them continue to increase each year.

Furthermore, the Kiwanis Club has sponsored and formed the Franklin Mineral Museum, Inc., for the purpose of erecting a permanent building for exhibiting to the public these rare minerals and maintaining this collection in perpetuity. Donations for this project will be welcomed by Kiwanis. The plans have been drawn and bids are being received from contractors now. It is hoped the building can be finished by January, 1965.

THE KIWANIS CLUB WOULD LIKE TO THANK

THE FRANKLIN-OGDENSBURG MINERALOGICAL

SOCIETY FOR THEIR EFFORTS WITH OUR

ANNUAL SHOW.

DEALERS

Air City Rock Shop, 416-418 Bowen St., Dayton, Ohio
Martin's Minerals, 120 Heister Rd., Harrisburg, Pa.
John S. Albanese, P. O. Box 221, Union, N. J.
Joseph P. Stachura, 1766 House, Rt. 146, Uxbridge, Mass.
Hunter Handcrafts, 414 1st., Hadden Heights, N. J.
World Wide Minerals, Philipsburg, Que., Canada.
Gilman's Mineral & Lapidary Supply, Hellertown, Pa.
Boardwalk Rock & Shell Shop, 1409 Boardwalk, Atlantic City, N.J.
Specialty Minerals, P. O. Box 232, Scotch Plains, N. J.
Horn Minerals, 42 Mohawk Drive, No. Babylon, L.I., N. Y.
The Silver Pick, 1632 St. Johns Ave., No. Merrick, N. Y.
Ake L. Anderson, 31 Prospect St., Huntington, L.I., N. Y.
Riviera Rock Shop, 8444 Main St., Riviera Beach, Md.
The Brauns, 57 High Ridge, Ridgefield, Conn.
Sy Schweitzer, P. O. Box 33, Eastchester, N. Y.
Fred's Gem Den, Lounsbury Rd., Ridgefield, Conn.
Raytech Equipment Co., Hampden Rd., Somers, Conn.
Fluorescent House, 12 Beach Place, Branford, Conn.