



## **RECENT MAJOR ACQUISITIONS**

Clifford, Paul and Janet, Geologists and mineral collectors from Cleveland, Ohio. Paul Clifford is the retired Curator of Mineralogy at the Cleveland Museum of Natural History. The entire Clifford estate has been pledged to the museum. The first installment of the 4000+ specimen Clifford collection was donated in 2014. The Clifford collection is an eclectic mix of carefully chosen specimens from worldwide localities.

Collins, Patrick, Captain in the Canadian Armed Forces and mineral dealer. The Collins collection of phosphates and associated minerals from the famous Rapid Creek, Yukon district was acquired by the museum in 2006 and gives the museum the distinction of holding one of the world's best suites of phosphate minerals.

Dibble, Harold, Businessman from Angola, New York. In 2001 the museum received a significant portion of the Dibble gem and mineral collection. The gem suite included many outstanding cut fluorite specimens from around the world, and an incredible 1017 carat cut calcite. The minerals included a large Pakistani aquamarine, Brazilian tourmalines, a huge 40 cm kunzite from Afghanistan and over 100 other superb pieces.

Gabriel, Donald C. (died 1994), retired Ford Motor Company executive of Detroit. He donated his 3500 specimen collection in 1987 which, together with the Heinrich collection, constitutes the most important collection acquisition since the Reeder collection. Included are strong suites of minerals from Copper Country; Clay Center, Ohio; Mexico; Canada; as well as other US and world-wide localities. Many of the latter were purchased in the 1940's from Dr. Otto Runge, a famous Delaware collector and senior dye-stuffs chemist for DuPont. Included in the Runge purchase was a small but extremely fine crystallized gold suite that originally comprised half of Pohndorf's (the well-known Denver mineral dealer) personal gold collection.

Hampel, Lance T., President of Hampel Corporation, a Germantown, Wisconsin based plastics manufacturing company. Hampel has been a long-time supporter of the museum and has donated over 1600 superb specimens in two installments in 2006 and 2007 and has pledged additional superb specimens for a future gift. The Hampel collection is best known for its large, beautiful specimens from worldwide locations, but with a focus on Wisconsin and Michigan. When the gift is complete the Hampel collection will rival the J. T. Reeder collection as the most important single collection ever to come to the museum.

Heinrich, E. William (Dr.) (1918-1991), Emeritus Professor of Mineralogy and Emeritus Curator of the Mineralogical Collections of the University of Michigan. Editor of the American Mineralogist (1971-76), Geochemical News and Geokhimiya (in translation, 1957-1961). With a major focus on petrology, paragenetic mineralogy, geochemistry and economic mineralogy, his world-wide fieldwork covered a broad range of mineral deposits -- especially micas and radioactive raw materials. He was one of the world's leading authorities on carbonatites and pegmatites. His 15,000- specimen collection, acquired by the museum over a nine-year period, is rich in paragenetic suites from key world-wide carbonatite and pegmatite localities. Also donated was an extensive library of books, journals and manuscripts.

Meieran, Eugene (Dr.), Senior Fellow with Intel Corporation. Since 2002, the Meieran family has donated more than 200 specimens from the collections of Eugene, Andrew and Christy Meieran. The gifts have been strong in exhibit quality worldwide minerals, mostly from recently productive localities.

Micol, William, Detroit-area collector. The collection was acquired in 1998. The collection is notable for outstanding suites of specimens from lower Michigan, including Maybe sulfur and celestine crystals, calcite, marcasite and galenas from Shulsburg, WI.

Moretta, Arthur M. (1952-2011) Michigan Tech alumnus and geologist worked in the oil and coal industry before settling in the Chicago area where he continued his professional career with Parsons Engineering Science Inc. He spent most of his career there, retiring as its manager of environmental studies and federal projects. Moretta's interest in mineral collecting began at a young age alongside his late father. He recognized fine mineral specimens and late in life was able to make a significant addition to his collection on behalf of the museum. He acquired a world-class copper specimen from the Resolute Mine in Keweenaw County; originally this specimen was donated in 1864 to the Philadelphia Academy of Natural Sciences and sold to private mineral dealers in 2006.

Shelton, William, retired teacher from Connecticut. The Shelton collection is strong in suites of superb specimens from throughout the states of the former Soviet Union. The entire collection is pledged to the museum and already a significant number of specimens have been gifted.