



# METEORITE INVESTIGATIONS

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John O. Williams  
Richland College Cosmic Theater  
12800 Abrams Road  
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Dear Dr. Williams:

Under the guidance of Glenn Huss and Harvey Nininger I have begun a program of field recovery of meteorites. As a result of this program I now have meteorite specimens which I am offering to fellow members of the Meteoritical Society.

I have discovered another meteorite at Belle Plaine, Kansas. It weighs 17.662 Kg. As the fourth meteorite from Belle Plaine, it brings the total weight of this material to 96.462 Kg. The Belle Plaine meteorite is an olivene-hypersthene chondrite type L6. This material was described in METEORITICS, Vol. 3, No. 3, April, 1967. Gray to silver-colored magnetite, and nickel-iron inclusions are present as irregular masses throughout the material. Light apple-green chondrules, averaging 1 mm in size, but ranging up to 3 x 7 mm are scattered across each specimen. Fine, black metallic particles are dispersed within the green chondrules. Some grains of both olivene and hypersthene are brecciated, and the cracks are filled with metallic material.

The slices of Belle Plaine which I have prepared are approximately 7 mm thick, and range in size from 10 cm x 17 cm to 16 cm in diameter. All cut surfaces are beautifully finished and highly polished. The following whole slices are available: 231.8g, 301.3g, 312.1g, 400.4g, 419.4g, 432.7g, 501.3g, and 506.8g. To the best of my knowledge none of the Belle Plaine material is in the hands of private collectors. Until now it has been owned only by Museums and Universities. My find presents a unique opportunity to you. These slices are available at U.S. \$0.85 per gram.

In addition to the Belle Plaine meteorite I have made two complete new finds. Both of these are chondrites, and are being classified at this time. If you would like further information regarding specimens of these new finds please write to me.

I have also prepared a number of slices and end pieces of Canyon Diablo, etched to show the Widmanstätten pattern. If you are interested in some of this material please advise.

I look forward to adding to your private or professional collection.

Yours sincerely,

  
Jim Westcott

JW/aw