

THE UNIVERSITY OF CHICAGO
CHICAGO • ILLINOIS 60637
THE ENRICO FÉRMÍ INSTITUTE
5630 ELLIS AVENUE
AREA CODE 312, 667-4700

January 14, 1969

Mr. Oscar E. Monnig
29 Chelsea Dr.
Fort Worth, Texas 76115

Dear Mr. Monnig:

Soon I shall send you our second paper on the ages of Ca-rich achondrites. Thanks to your generous gift of the Kirbyville sample, our survey was virtually complete. We have data on all but one of the 46 known Ca-rich achondrites, the eucrite Adalia of which less than a gram exists.

We have done nearly as well on carbonaceous chondrites, having missed only 6 out of 33. I am still hopeful of getting two of these, Leoville and Efremovka. Revelstoke and Bali are out, owing to their extreme scarcity. This leaves Bells and Crescent. We have had singularly bad luck with the former: all three pieces we got from Washington turned out to be terrestrial rather than meteoritic. This includes even Roy Clarke's "best" sample.

I do not think it is crucial that we measure these two. Probably we would learn what other meteorites these two are related to. Our work has shown that Type II carbonaceous chondrites divide into several subgroups, differing in age. So let me state my request in rather reticent terms: if you can spare some 50-100 mg of dust or fragments of these two meteorites, we shall be very grateful; but you will not be guilty of leaving a major gap in our knowledge if you decline my request.

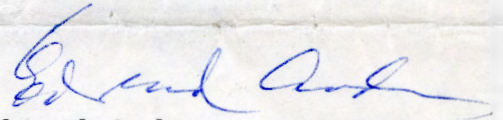
It seems that most of us will have to spend a lot of time on lunar samples this year and next. Frankly, I am not too enthusiastic. I think we stand to learn more from meteorites in the long run.

Mr. Oscar E. Monnig
Page 2
January 14, 1969

Please accept my belated good wishes for a Happy New Year. If you happen to be passing through Chicago on your way to New York, please let me know. I shall be delighted to see you if you have the time. My office phone is 667-4700, ext. 8622.

Best regards.

Yours very sincerely,



Edward Anders

EA:jmh