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March VIRTUAL = Online Meeting

Program Topic

The Younger Dryas Impact Event,
12,850 years ago

Speaker

Harvey D. Pokorny, PG #7919

When **Tuesday, March 21, 2023**

Where: **VIRTUAL**

6:30 PM Informal networking

7:00 PM presentation

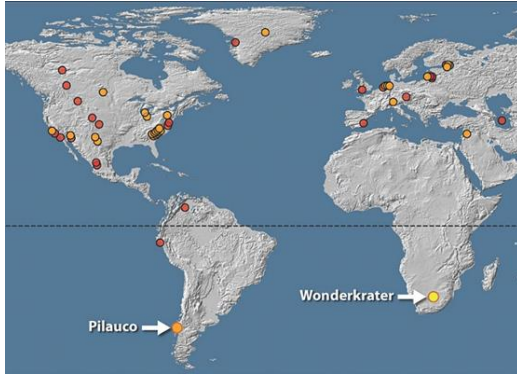
COST: No charge for this meeting

**SIGN UP FOR APRIL 8 FIELD TRIP
GEOLOGY OF SOUTH CHICAGO**

See page 4

March 21 AEG Meeting

The Younger Dryas Impact Event, 12,850 years ago



ABSTRACT

In 2007, Firestone et al proposed that a bolide impact event occurred at the end of the Pleistocene (Younger Dryas Boundary, or YDB) that plunged the northern hemisphere back into Ice Age temperatures for 1,000 years, and was an extinction event for most large megafauna within the American continents (as well as the disappearance of Clovis culture).

Following geologic investigation techniques initially established by Alvarez and others to verify the Chicxulub impact event that

wiped out the dinosaurs at the end of the Cretaceous, approximately 60 articles addressing the YDB impact have been published since 2007 addressing and refining the hypothesis. The defining science will be summarized.



Unfortunately, a few “scholars” have pushed back against the evidence, delaying universal acceptance of this well-documented event. Present-day disinformation in the scientific community will also be discussed, as well as my own personal experience with this issue and my search for a unified theory, with a discussion on its complexities.

Microsoft Teams meeting

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