

SPRING MEETING ANNOUNCEMENT

April 23, 2014: Morton Arboretum, Lisle, Illinois: 6pm - 9pm



The Illinois-Indiana Section of AIPG is excited to announce that the Spring Section Meeting will be held on April 23, 2014, at the beautiful Morton Arboretum facility in Lisle, Illinois. The Morton Arboretum is a terrific venue to come out of winter hibernation and it has the advantage of being centrally located within the Chicago area. Our meeting will be in the Visitor's Center, which has a wonderful view of the lake and **certainly** spring blooms. Our evening meeting will begin at 6 PM and will conclude at approximately 9 PM.

The meeting will feature Dr. Nelson Shaffer, Head of the Coal and Industrial Minerals Section at the Indiana Geological Survey. Dr. Shaffer will discuss the Kentland Meteorite Crater site near Kentland, Indiana and detail chaos imposed by the hypervelocity impact. We will leave, happy that we weren't hanging around Kentland Indiana when the event occurred 65 - 97 million years ago. As always, there will be a light dinner provided and a cash bar.

Featured Speaker, Dr. H J Melosh on behalf of Dr. Nelson Shaffer - The Kentland Meteorite Crater

Nelson R. Shaffer is Head of the Coal and Industrial Minerals Section at the Indiana Geological Survey where he has studied applied geology focused upon Indiana for more than 30 years. Nelson received the BSc and MSc in geology from the Ohio State University in 1972 and 1974. He was awarded a PhD from Indiana University in 1996, and has since authored more than 100 papers, maps, abstracts, or chapters. Dr. Shaffer was Executive Director of the Indiana Academy of Science for 12 years, a founding member of the Midwest Chapter of Friends of Mineralogy, and sits on several boards for natural science groups. Nelson has special interests in industrial minerals especially carbonate rocks, coal geology, alternate uses for coal, reuses of mined lands, reduction of power plant emissions, hydrology, and high tech innovations to enhance mineral uses. Dr. Shaffer has helped to teach the CAPP School, the Teachers Workshop, and made many studies about aggregates. Nelson was made an Honorary "Aggie" by the IMAA in 2010.



Dr. Melosh is a Distinguished Professor of Earth and Atmospheric Science at Purdue University in West Lafayette, IN. His principal research interests are impact cratering, planetary tectonics, and the physics of earthquakes and landslides. His recent research includes studies of the giant impact origin of the moon, the K/T impact that extinguished the dinosaurs, the ejection of rocks from their parent bodies and the origin and transfer of life between the planets.



Presentation of AIPG National Student Scholarship Award:

Ashley Pales - Northern Illinois University.

