

E. RAY GARTON, Curator, WV Geological & Economic Survey Museum, Morgantown, WV 26508 and FREDERICK GRADY, Prehistoric Planet, Barrackville, WV. **Pleistocene Vertebrates from West Virginia.**

West Virginia was not glaciated but change due to the states proximity to Pleistocene ice sheets and interglacial warming had a dramatic effect on the flora and fauna of the state. Over 50 years of prospecting for and digging of sites resulted in the discovery of 130 species from 673 records in 104 localities, including 27 extinct species. Megafauna extinct genera include Mammuthus, mammoth, *Mammut*, mastodon, *Megalonyx*, sloth, *Arctodus*, bear, *Platygonus*, peccary, and *Smilodon*, saber tooth cat. Carbon-14 dating ranges from 11,350 to 51,650 YBP. NALMA dating of some fauna puts some sites at 400,000 to over 750,000 YBP..