## GRAND JUNCTION GEOLOGICAL SOCIETY

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OCTOBER MEETING
Joint meeting with the CMU geology students
October 21, 2015
7:30 PM
SACCOMANNO LECTURE HALL
(In the Wubben Science Building)

Robert Gaston

Will Speak on

"The Discovery of Gastonia and Dinosaur Skeleton Restoration"

The discovery of Gastonia and subsequently Utahraptor from the same quarry in eastern Utah, started a chain of events which lead to the founding of Gaston Design Inc (GDI). GDI is a company which restores molds and casts extinct animal skeletons. Gastonia was the first dinosaur that was reconstructed by GDI. Armored dinosaurs such as Gastonia are complicated to restore due to factors such as the uncertainty of armor placement. The challenge of working on Gastonia lead to the reconstruction of many other armored dinosaurs from Morrison and Cedar Mountain Formations, as well as the restorations of other numerous newly discovered and unknown dinosaurs and reptiles such as Therizinosaurs(Nothronychus, Falcarius), Tyrannosaurids(Lythronax, Teratophoneus), and Ceratopsians(Utahceratops, Kosmoceratops ect.).