

Abstract Submitted  
for the OSF09 Meeting of  
The American Physical Society

**Using physics to find evidence of predatory behavior by dinosaurs**

SCOTT LEE, Un. of Toledo — Students are enthused by working on interesting and novel problems. Dinosaur problems are always greeted with interest and enthusiasm. In this poster, a methodology for estimating locomotion speeds from footprint pathways is developed. This technique is then applied to dinosaur footprints from the fossil record. This analysis allows for the detection of predatory behavior by dinosaurs.

Scott Lee  
Un. of Toledo

Date submitted: 18 Sep 2009

Electronic form version 1.4