



Iowa Colloquium on
Information, Complexity, and
Logic

April 5, 2018 Meeting

Location: Iowa State University in Atanasoff Hall 223

[Map of Iowa State University](#)

[Parking Map](#)

Time: Thursday, April 5 at 3:00 PM

Speaker: Chris Porter

Title: Negligibility, depth, and algorithmic randomness

Abstract: In this talk I will discuss joint work with Laurent Bienvenu on deep Π_1^0 classes, which are highly structured effectively closed classes with the property that it is difficult to compute initial segments of their members with high probability. Connections to algorithmic randomness will also be discussed.

Parking Information: It is recommended that visitors use the Memorial Union Parking Ramp.