



AIAA Dayton-Cincinnati



Dinner Meeting 30 September 2016

All Welcome!

Time

6:00 PM Social

6:30 PM Dinner / Presentation

7:30 PM Tour

Location

Kings Island

International Restaurant

6300 Kings Island Drive

Kings Island, OH 45034

Reservations

RSVP by Sep 24th to

Marc Polanka

Marc.Polanka@afit.edu

Dinner Menu

Montgomery Inn Ribs

with

House Salad, Mashed Potatoes,

Broccoli and Garlic Bread

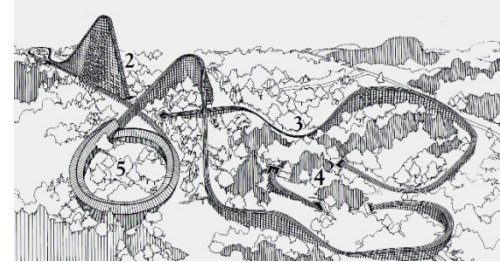
with

Graeter's Ice Cream

\$25.00 Professionals

\$10.00 Students

Guest Speaker: Jeff Gramke



The BEAST

Abstract

It is still growling and prowling after all these years. A legend in its own time, it is the holy grail of wooden roller coasters.

When The Beast opened to the public April 14, 1979, it was acclaimed America's ultimate roller coaster. It broke all existing records as the longest and fastest ride in the world. It is still listed in the prestigious "Guinness Book of World Records" as the longest wooden roller coaster in the world at 7,359 feet.

The record-breaking features of The Beast included:

- A 7,359-foot long track (1.4 miles) and ride time of four minutes, 10 seconds
- Vertical drops of 135 feet (at a 45-degree angle) and 141 feet (at an 18-degree angle)
- A 125-foot long underground tunnel at the bottom of the 135-foot drop
- Eight banked turns, some to 45 degrees
- A massive, 540-degree helix tunnel near the end
- Speeds up to 64.77 miles per hour

Come out and learn the history of the Beast and join us on a behind the scenes tour of the ride!

Background

Jeff Gramke was an Assistant Engineer at Kings Island during the construction of the BEAST. He was one of the maiden riders of the ride on April 13, 1979. He continues to serve as an engineer for the ride providing tours and talking about the history and the present of the BEAST.



We will refund the cost of admission to the park if you do not have a pass!

The Kings Island logo, featuring the words "Kings Island" in a stylized, red, outlined font. The letter "K" is particularly large and features a small crown on its top left. The logo is set against a background of a green field and a blue sky with a white cloud.

Dinner: 6:30pm

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