



IEEE

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Fort Wayne Section Technical Meeting

**Social Hour & Pizza: 6:00PM-6:30PM
Tuesday, October 21, 2014, 6:30PM-7:30PM**

Meeting Location

**IPFW Engineering & Technology Building – Room ET 346
Please go to Ft Wayne Section web site to register for the event:**

https://purdue.qualtrics.com/SE/?SID=SV_0IkanjGtPGLURG5

By Monday October 20 – Seating is limited



**Pizza
Provided**

Tech Presentation on:

Trending Climate Change and Predicting Weather Using Fourier Transform Spectroscopy (FTS)

Speaker:

**Mr. Joseph Predina, President of Logistikos Engineering LLC.
Fort Wayne, Indiana**

Abstract

Satellite remote sensors are becoming more sophisticated in order to produce the more accurate earth observations needed to better predict weather patterns and to accurately measure the long term changes of our environment that contribute to climate change. This presentation provides background on the climate/weather observation challenge and how these challenges are being addressed with new developments in hyperspectral remote sensor satellite technology.