The Institute of Electrical and Electronic Engineers - Industry Applications Society are pleased to announce the upcoming Dinner Meeting. Information regarding the meeting is as follows:

**Date:** Wednesday, September 14th 2022

**Time:**
- 6:00 – 7:00 Social Hour / Open Bar
- 7:00 – 8:00 Dinner
- 8:00 – 9:00 Program
- 9:00 – 9:30 Follow-up / Social

**Topic:** Smarterly Upgrading a Facility

**Description**
This talk will discuss the approach to the upgrade of the electrical distribution system of the Northrop Grumman BWI Facility. The Northrop Grumman BWI Facility is a 74-acre campus that receives 34.5 KV from the utility and then distributes via 4.16 KV to 85 Substations located across the campus. The campus was originally built in the 1950’s with additions occurring along the way. Maintenance was based on a tri annually shut down that dealt with the three main areas. This talk will discuss how the maintenance was transformed into a way to replace all the electrical infrastructure over a 10-year period. The maintenance was driven to identify items with a higher risk of failure and predictive maintenance to ensure that those not being replaced did not fail before replacement. This maintenance utilized NETA standards for evaluation and advanced trending data.

**Speaker:**
Kevin Maynard PE – PTI a NETA Company &
Mohan Rey P.E. – Northrop Grumman

**Cost:**
- $55.00 (Members Paid-in-Advance) **Reservation Deadline: 9/12/2022** Add to Cart
- $60.00 (Non-members Paid-in-Advance / Members Paid-at-Door) Add to Cart
- $60.00 (Non-members Paid-at-Door) Add to Cart

**Place:** Olive Grove Restaurant, 705 N. Hammonds Ferry Road, Linthicum Heights, MD 21090

**Credits:** 1 PDH (Professional Development Hour)

TO REGISTER, VISIT OUR WEBSITE AT [http://www.iasbaltimore.org](http://www.iasbaltimore.org) Credit cards accepted

Mail reservations to:
Leonard Bathgate, 9 First Avenue West, Glen Burnie, MD 21061
Phone: 443-790-5856 email: admin@iasbaltimore.org

Make checks payable to: IEEE-IAS **Reservation Deadline: 9/12/2022**

NAME:________________________________________ PHONE:________________________

COMPANY NAME:________________________________________