

## Departmental Colloquium Electrical and Computer Engineering

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Tuesday, September 10, 2024 2:00 pm 3:00 pm Olin 202

Reception to follow in Olin 204 3:00 pm - 3:30 pm

## Dr. Ahmad Alzahrani

Fulbright Visiting Scholar, Marquette University
Associate Professor of Electrical and Computer Engineering.
Najran University

Developing an advanced interleaved boost converter with high voltage gain and a non-inverting output is critical for enhancing the efficiency and performance of renewable energy systems. Renewable energy