



TEXAS A&M UNIVERSITY

Department of Electrical  
& Computer Engineering

TRANSFORMING ENGINEERING EDUCATION

# ENERGY & POWER GROUP SEMINAR

## Protective Relay Fundamentals and Some Modeling Considerations

### Abstract

This seminar focuses on protective relay fundamentals and some protective relay design standards that used in industry, with the emphasis of bridging the gap between research and industry. The seminar will include basic breakdown of our existing relays such as overcurrent, differential, etc., some of our current design philosophies and when to use them, and some modeling considerations for wind and solar inverters for fault current studies.



**Maximo Briones**  
MS Student  
Texas A&M University

**Friday, April 19**  
**11:30 am**  
**241 ZACH**

### Biography

Maximo Briones holds a B.S. degree in electrical engineering from Texas A&M University in College Station, Texas, awarded in May 2022. He is currently in the second year of pursuing a M.S. in electrical engineering at Texas A&M University. He is currently working in the Conceptual Design Team at Oncor Electric Delivery Company.