

JAMES TYLER ANDREWS

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OBJECTIVES

To facilitate high quality professional development activities for the NAYGN member base.

EDUCATION

North Carolina State University, Raleigh, NC

Bachelor of Science – Nuclear Engineering | 2011 – 2015

EXPERIENCE

Duke Energy: Safety Analysis Engineer

Engineer I, II, III and now Senior Engineer | 2015 – Present

- Perform Chapter 15 accident analyses and support cycle specific reload core design calculations.

NAYGN

Duke Energy NAYGN – Site VP of PD, Site President, and PD Chair | 2016 – 2020

- Plan Professional Development, Community Service, Public Information, and Networking events.
- Committee lead for the Carolinas Regional Conference hosted by Duke Energy.

Carolinas Regional Lead | 2020 – Present

- Coordinate cooperation between multiple NAYGN chapters in the Carolinas and plan the Carolinas Regional Conference.

NEA Planning Committee | 2019 – Present

- Cooperate to plan conference sessions, organize scholarship recipients, and participate in the annual Awards committee.

HONORS AND ACTIVITIES

NAYGN Individual Achievement Award | 2018

- For the successful planning of the Carolinas Regional Conference and my leadership role at the Duke Energy chapter of NAYGN.

Duke Energy I³ Innovation Award | 2021

- For the successful transition to Duke Energy in-house safety analysis and reload design methodologies for Robinson Nuclear Plant.

SKILLS

Leadership, cooperation, event planning, budgeting, scheduling, and team management.