

**ANS/ ASME – KAIROS POWER NEW REACTOR PRESENTATION at DUKE ENERGY – April 1<sup>th</sup>  
11:45 am**

The Piedmont Carolinas American Nuclear Society Local Section and the Piedmont Carolinas ASME Section are pleased to announce its joint April meeting will be at **Duke Energy on Monday April 1<sup>th</sup> at 11:45 am.**

**KAIROS NEW REACTOR PRESENTATION**

Mr. Peter Hastings, Vice President, Regulatory Affairs & Quality of Kairos Power, LLC will discuss the development and deployment of the fluoride salt-cooled high temperature reactor (FHR).

Kairos Power is a new nuclear energy technology and engineering company whose mission is to enable the world's transition to clean energy, with the ultimate goal of dramatically improving people's quality of life while protecting the environment. This goal will be accomplished through the commercialization of the fluoride salt-cooled high temperature reactor (FHR) that can be deployed with robust safety, affordable costs, and flexible operation to accommodate the expansion of variable renewables.

Mr. Hastings leads the team responsible for Kairos licensing and permitting activities, safety analysis and probabilistic risk assessment, quality assurance, and government affairs, with a focus on establishing the regulatory basis for development and deployment of the Kairos reactor design. The presentation will begin at promptly at 12:00 please pick up your meal starting at 11:45.

Attendance at this meeting qualifies for 1 PDH. Special thanks to Duke Energy for hosting this event.

Contact David Summers - ASME Chairman with any questions or issues.

**SIGNUP - PRESENTATION, THURSDAY APRIL 1ST 11:45 AM**

Lunch selection for all attendees will be ordered thru Eventbrite with signup (\$11 Salad or \$13 sandwich + Eventbrite fee). Box lunches (Chicken or Roast Beef Sandwich or Salad; chips or pasta, cookie and tea) will be provided. Please choose the ticket associated with your meal choice.

The event will be limited to 75 people on a first come basis. Please limit reservations to 2 per member.

Please sign-up by Eventbrite no later than **Tuesday, March 26<sup>th</sup>** to help us with planning.

<https://www.eventbrite.com/e/ans-asme-kairos-power-new-reactor-presentation-at-duke-energy-tickets-57878685707>

Use the password: **Kairos**

Meeting Address:

400 S. Tryon Street, Charlotte, NC

(This is in downtown Charlotte next to the Bechtler Museum of Modern Art. Public parking is close near by. The Paul Anderson auditorium is on the ground level with public access - you do not go through building Security.)

Steve Nesbit, Chairman American Nuclear Society

David Summers, Chairman Piedmont Carolinas ASME Section