

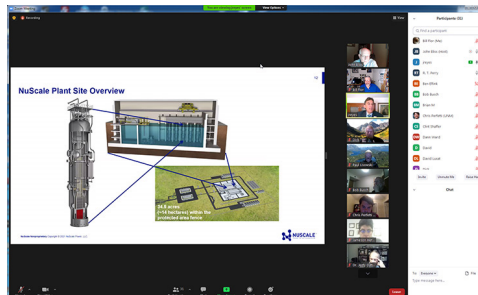


### Zoom Lightning Talks #2

In the continued absence of in-person meetings, the Section again hosted a “virtual” meeting over Zoom by offering our second set of Lightning Talks on Tuesday 24 Nov 2020 by members and friends who have volunteered to tell us something about their current technical activities. These talks were about 15 minutes in length, with time for individual Q&A and then open discussion at the end:

- Richard (Dick) Malenfant, Los Alamos National Laboratory, Retired; *Oil for Atoms (DPRK)*.
- Dr. Hyoung Koo (Hank) Lee, Professor of Nuclear Engineering and Chair, Nuclear Engineering Department, UNM; *Stationary CT Design for Real-Time 4D Imaging*.

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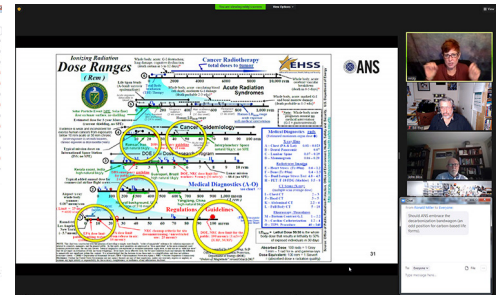


### Zoom Lightning Talks #3

A third set of Lightning Talks was offered on Tuesday 12 Jan 2021. This was a special session featuring two companion talks on Small Modular Reactors (SMRs) and on the Carbon Free Power Project (CFPP), with presentations by both NuScale and UAMPS. There was time for individual Q&A after each presentation and then open discussion at the end:

- Dr. José N. Reyes, Jr., Co-founder & Chief Technology Officer, NuScale Power; *NuScale Power—A Scalable Clean Energy Solution*.
- Mason Baker, Chief Legal Officer, Utah Associated Municipal Power Systems; *The UAMPS Carbon Free Power Project*.

31 individuals participated in Lightning Talks #3. (continued on page 2)



### ANS President's Zoom Talk

Dr. Mary Lou Dunzik-Gougar, Associate Dean of the College of Science and Engineering at Idaho State University, is the current ANS President. She is reaching out to the Sections to hold a series of virtual meetings, featuring a presentation titled: ***Where is the Love? Why isn't Nuclear Power Embraced as THE Clean Energy Source?***

Trinity hosted Dr. Dunzik-Gougar for a Section Zoom meeting on Tuesday 26 Jan 2021. In addition to her wide-ranging presentation, there was a lively discussion with her both before and after the talk.

24 individuals participated. A flyer with Dr. Dunzik-Gougar's abstract and bio, and the slides she used, are posted.

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### Upcoming Elections

It's the time of year to begin thinking about a slate of candidates for our Spring elections. This year, we are seeking volunteers willing to serve in the following positions:

- Vice Chair/Chair-elect (1 year, automatically moving up to Chair the following year)
- Secretary (3 years)
- Treasurer (3 years)
- Two At-Large Executive Committee slots (3 years)

In addition, see the Volunteer article in the next column for additional

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### Volunteer Updates

Josh Richard (LANL), who was recently appointed to fill an unexpired At-Large ExCom member term, has volunteered to fill the remaining term of the Secretary position (through June 2021). The remainder of the unexpired term of the At-Large position he vacated has been filled by Jameson Hetrick (through June 2022). We still have vacancies for the Membership committee co-chairs (north and south). We also need members to support Carl Willis on the PI&O Committee. If you are interested in helping the management team of the Section, or can help with a number of other jobs, please contact any of the Executive Committee members (see box on page 2).

### Upcoming Lightning Talks

The next two Lightning Talks sessions are planned for Tuesday **23 Feb 2021** and Tuesday **23 Mar 2021** via Zoom. The February session will again include 15-minute talks on various subjects. The March session will feature work of the members of the UNM Student Section who are preparing to participate in the annual (virtual) National Student Meeting. Watch our Calendar page for announcement flyers, titles/abstracts of talks, and Zoom invitation links.

If you are interested in presenting a lightning talk of your own current work, please drop us a line to volunteer at [ans.trinity@yahoo.com](mailto:ans.trinity@yahoo.com).

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- Dr. Matthew R. Denman, Principal Engineer, Reliability Engineering Department, Kairos Power; *Overview of the Safety Case for the Kairos Power Fluoride Salt-Cooled High Temperature Reactor.*
- Dr. David L. Luxat (presented by Jesse Phillips), Severe Accident Mod/Analysis, Sandia National Laboratories; *MELCOR and Next Generation Nuclear Energy Safety Technology.*

31 individuals participated in Lightning Talks #2, and some good discussion was again stimulated, both after individual talks and during the wrap-up. A flyer with their abstracts, and the slides they used, are posted on our Past Events page.

Two additional Zoom meetings are planned for January 2021 (see adjacent columns).

If you are interested in presenting a lightning talk of your own current work, please drop us a line to volunteer at [ans.trinity@yahoo.com](mailto:ans.trinity@yahoo.com).

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(LIGHTNING #3, continued from page 1)

ning Talks #3, and considerable discussion was stimulated. A flyer with their abstracts, and the slides they used, are posted on our Past Events page.

An additional Zoom meeting is also planned for January 2021 (see adjacent column).

If you are interested in presenting a lightning talk of your own current work, please drop us a line to volunteer at [ans.trinity@yahoo.com](mailto:ans.trinity@yahoo.com).

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(ANS PRESIDENT, Continued from page 1)

ed on our Past Events page.

If you have a recommendation for an additional speaker for a virtual meeting, or if you are interested in presenting a lightning talk of your own current work, please drop us a line to volunteer at [ans.trinity@yahoo.com](mailto:ans.trinity@yahoo.com).

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## **Rescheduled Apr 2020 Dinner and Annual Business Meeting**

We are still planning to hold the (postponed) annual Section business and dinner meeting some time in the future at the National Museum of Nuclear Science & History in Albuquerque, when it becomes possible. The speaker is still planned to be Lou Martinez Sancho, MS, Vice President of Strategy and Innovation, Kairos Power. Her topic will be "*How a nuclear power startup's investment in Albuquerque will shape the future energy landscape.*" Additional information will follow as we are able to develop more concrete plans.

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positions in which we could use assistance. If you are interested in being considered for any of these positions, or if you are willing to volunteer for specific tasks, or if you would like to nominate someone, please contact any member of our Executive Committee (in the box below).

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## **2020-2021 Officers and Committee Chairs**

### Executive Committee:

John Bliss, Chair ('21), LANL  
Chris Perfetti, Vice-Chair/Chair-Elect ('21), UNM  
Josh Richard, Secretary ('21), LANL  
Pat McDaniel, Treasurer ('21), UNM  
Matthew Denman, Immediate Past Chair ('21), Kairos Power  
Travis Trahan, Previous Chair ('21), LANL  
Christian Arguello, UNM Student Section President ('21)  
Adam Hecht, At-large ('21), UNM  
Matthew Jasica, At-large ('21), SNL  
Jameson Hetrick, At-large ('22), Kelly Ed Svces  
James Tutt, At-large ('22), LANL  
Mary Alice Cusentino, At-large ('23), SNL  
Melissa Teague, At-large ('23), SNL

### Committee Chairs:

Carl Willis, Public Information & Outreach, UNM  
Bill Flor, Communications, LANL  
[vacant], Membership, northern Co-chair  
[vacant], Membership, southern Co-chair  
Tom Hiron, Emeritus, LANL (Retired)

To reach the ExComm members, visit our Directory at <http://local.ans.org/trinity/directory.html>.