

**Advisory Committee on Reactor Safeguards**  
**Joint Digital I&C and Fuels, Materials and Structures Subcommittee Meeting on EPRI**  
**Digital I&C Perspectives**

June 22, 2023, 8:30 am - 12:30 pm

Open to the Public

**Agenda**

Digital I&C Subcommittee Chair: Charles Brown  
Cognizant Senior Staff Engineer: Christina Antonescu (301) 415-6792,  
[Christina.Antonescu@nrc.gov](mailto:Christina.Antonescu@nrc.gov)

\*This meeting will be Hybrid

Members of the public may join open portions of the meeting by using the MSTEams link below or using the bridgeline number. All times are Eastern.

Microsoft Teams Open meeting: Join on your computer or mobile app

[Click here to join the meeting](#)

Or call in (audio only)

[+1 301-576-2978, 949848437#](tel:+13015762978) United States, Silver Spring

Phone Conference ID: [949 848 437#](tel:949848437)

If you would like the MSTEams link for the open session forwarded to you, please contact the Designated Federal Officer: [Christina.Antonescu@nrc.gov](mailto:Christina.Antonescu@nrc.gov)

Topic		Presenter	Time (EST)
Thursday, June 22			
I	Opening Remarks by Chairman	Charles Brown, ACRS	8:30 am - 8:35 am
II	Introduction to the Overall EPRI Digital Systems Engineering R&D Strategy	Matt Gibson, EPRI	8:35 am - 9:00 am
III	Systems Engineering - A Modern Approach to the Technology Life Cycle	Matt Gibson, EPRI	9:00 am - 09:45 am
	Break	<b>At Chairman's discretion</b>	09:45 am - 10:00 am
IV	Implementation of Systems Engineering using the EPRI Digitals Systems Engineering Framework	Matt Gibson, EPRI John Weglian, EPRI Mary Presley, EPRI	10:00 am – 11:00 am

V	Risk Informing the Design and Operation of Digital Systems including PRA integration	John Weglian, EPRI Mary Presley, EPRI	11:00 am – 12:00 Noon
VI	Public Comments	Members of the Public	12:00 Noon - 12:15 pm
VII	Closing Remarks by Chairman	Charles Brown, ACRS	12:15 pm - 12:30 pm

**Notes:**

- **“Federal Register Notice 84 FR 27662 (<https://www.govinfo.gov/content/pkg/FR-2019-06-13/pdf/2019-12425.pdf>)** dated June 13, 2019, describes procedures to be followed with respect to meetings conducted by the U.S. Nuclear Regulatory Commission’s (NRC’s) Advisory Committee on Reactor Safeguards (ACRS) pursuant to the Federal Advisory Committee Act (FACA) and NRC implementing regulations found at Title 10 of the *Code of Federal Regulations* Part 7, “Advisory Committees.” Members of the public who desire to provide written or oral input for ACRS Full Committee and Subcommittee meetings may do so and should contact the designated federal official (DFO) five days prior to the meeting, as practicable. In addition, there will be time allotted at each meeting for the public provide oral comment. The DFO will be listed in the FRN for Full Committee meetings and the agendas for Subcommittee meetings.
- Participants on the public line will be muted except when the subcommittee Chairman opens the meeting to public comment.
- When appropriate, members of the public and representatives of the nuclear industry may provide their views during the briefings at the designated or announced times, depending on the progress of the meeting.
- Presentation time should not exceed 50 percent of the total time allocated for a given item. The remaining 50 percent of the time is reserved for discussion.
- One (1) electronic copy of the presentation materials should be provided to the ACRS staff in advance of the meeting.