AGENDA-draft

# Standards Board (SB)

## June 17, 2025

## 9:00 a.m. – 5:00 p.m. CENTRAL (Local time in Chicago)

**Chicago Marriott Downtown**

**Room Assignment: Kane (3rd Floor)**

**[Meeting Room Floor Plans](https://www.marriott.com/en-us/hotels/chidt-chicago-marriott-downtown-magnificent-mile/events/)**

**Remote Option to Physical Meeting via ZOOM:**

[**https://us02web.zoom.us/j/89093931731?pwd=b6aIyInYFiqpo3hQEmwbGMlRNXTb7x.1**](https://us02web.zoom.us/j/89093931731?pwd=b6aIyInYFiqpo3hQEmwbGMlRNXTb7x.1)

Meeting ID: 890 9393 1731/ Passcode: 941668 / Call in #: + 1 646 931 3860

10:00-10:08a **1. Welcome and Roll Call**  (Sowder/Schroeder)

*(~8 minutes)*

10:08-10:10a **2. Approval of Agenda** (Sowder)

*(with flexibility to move discussion items as needed to accommodate schedules)*

 *(~2 minutes)*

10:10-10:40a **3. SB Chair Report** (Sowder)

  *(~30 minutes total)*

1. Highlights of Report to the Board of Directors

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1. Standards Breakfast Roundtable at 2025 ANS Winter Conference (DC)

To be held in parallel to the provided breakfast from 7:00a – 8:00a in a room off of where breakfast is provided for attendees.

1. Change to ANS Annual Conference in June

In 2028, the June Annual Conference will cease to exist as it is currently scheduled. It is expected that the ANS Board of Directors (BOD) will designate the annual meeting for November starting in 2028. That means appointed members actively in service in 2028 will have a term that is 5 months longer. A BOD committee is working on what will replace the June Annual meeting. It will likely be focused on training and professional development. There will likely be continued room for embedding topicals but not committee meetings.

1. Potential ANS Virtual Standards Week

See embedded survey results



1. Additional Remarks

10:40-10:50a **4. SB Vice Chair Report** (Anselmi)

 *(~10 minutes)*

1. 2025 Standards Service Award Selection
2. Other remarks

10:50-11:10a **5. Approval of Modified Reorganization Proposal**  (Anselmi)*(~20 minutes total)*

NOTE: The RARCC may need new subcommittee chair recruitment for the revised structure.

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11:10-11:45p **6. Recommendation to Form New Consensus Committee on** (Al Rashan/French)

**Artificial Intelligence in Nuclear Applications** ([Link to Ballot](https://collaborate.ans.org/higherlogic/ws/groups/40ea0821-f4e5-4b9a-8601-c8a631ba4b23/ballots/ballot?id=1753))

 *(~35 minutes total)*

***11:45a-1:00p LUNCH BREAK (Grand Ballroom III)***

*(available 11:30a – 1:00p)*

1:00-1:20pa **7. Secretary Report**  (Schroeder)

 *(~20 minutes)*

(Report embedded)

1. General Staff Activities
2. Exploration of Joint ISO/ANS Standards (ACTION ITEM: 11/2024-01)

1:20-2:05p **8. Liaison Reports** (Sowder)

(External Liaisons to the Standards Board) (Liaisons)

*(~50 minutes total/~5 minutes each)*

1. American Concrete Institute (ACI): Open
2. American Society of Civil Engineers (ASCE): Andrew Whittaker/Brian McDonald
3. American National Standards Institute (ANSI): Prasad Kadambi
4. American Society of Civil Engineers (ASCE): Andrew Whittaker
5. American Society of Mechanical Engineers (ASME): Todd Anselmi
* Nuclear Quality Assurance (NQA)
* Strategic Committee on Nuclear Facilities (Two-way liaison)
* Other
1. Electric Power Research Institute (EPRI): Andrew Sowder
2. Health Physics Society (HPS): Jarvis Caffrey
3. Institute of Electrical and Electronics Engineers (IEEE)/Nuclear Power Engineering Committee (NPEC): Rebecca Steinman
4. Institute of Nuclear Power Operations (INPO): Scottman Ammons
5. International Organization of Standardization (ISO)/Technical Committee (TC) 85/Subcommittee (SC)-6/U.S. Nuclear Technical Advisory Group (NTAG): Open
6. National Council on Radiation Protection and Measurements (NCRP): Open
7. Nuclear Energy Institute (NEI): Frances Pimentel
8. U.S. Department of Energy (DOE): Garrett Smith
9. U.S. Nuclear Regulatory Commission (NRC): Leah Parks

2:05-2:20a **9. Advanced Reactor Codes & Standards Collaborative (ARCSC)** (Eggett)

*(~15 minutes)*

2:20-2:35a **10. Status Report of High Priority Standards**  (Sowder/CC Chairs)*(~15 minutes total)*

 (Report embedded)

1. Priority from ARCSC Survey #1 Validated via ARCSC Survey #2
	* + ANS-2.26-202x, *Categorization of Nuclear Facility Structures, Systems, and Components for Seismic Design* [revision of ANSI/ANS-2.26-2004 (R2021)
		+ ANS-6.4-202x*, Specification for Radiation Shielding Materials* [revision of ANSI/ANS-6.4-2006 (R2021)]
		+ ANS-54.8, *Liquid Metal Fire Protection* [proposed new standard/supersedes ANS-54.8-1988 (W1998)]
		+ Generic guidance on risk-informed, performance-based design process (revision of the RP3C GD)
2. Priority from ARCSC Survey #1 Not Validated via ARCSC Survey #2
	* + ANS-15.8-202x, *The Quality Assurance Program Requirements for Research Reactors* [revision of ANSI/ANS-15.8-1995 (R2023)]
		+ ANS-53.1-202x, *Nuclear Safety Design Process for Modular Helium-Cooled Reactor Plants* [revision of ANSI/ANS-53.1-2011 (R2021)]
3. Other Priority Standards
	* + ANS-58.2, *Design Basis for Protection of Light Water Nuclear Power Plants Against the Effects of Postulated Pipe Rupture* [proposed new standard/supersedes ANS-58.2-1988 (W1998)]

2:35-2:45p **11. Risk-informed, Performance-based Principles and Policy**  (Krahn)

**Committee (RP3C) Report**

*(~10 minutes total)*

***2:45-3:00p COFFEE BREAK (Grand Ballroom III)***

*(available 2:45 – 3:15p)*

3:00-3:45p **12. Consensus Committee Chair Reports**  *(~45 minutes total / opening remarks plus ~5 minutes each CC for brief highlights)*

 (All Consensus Committee Chair reports are combined and embedded here.)

1. Safety and Radiological Analyses Consensus Committee (SRACC) (Smetana)
2. Research and Advanced Reactors Consensus Committee (RARCC) (Hauck)
3. Nuclear Criticality Safety Consensus Committee (NCSCC) (Wetzel)
4. Nonreactor Nuclear Facilities Consensus Committee (NRNFCC) (Joseph)
5. Large Light Water Reactor Consensus Committee (LLWRCC) (French)
6. Joint Committee on Nuclear Risk Management (JCNRM) (Henneke)
7. Fuel, Waste, and Decommissioning Consensus Committee (FWDCC) (Lucchini)
8. Environmental and Siting Consensus Committee (ESCC) (Mazzola)

3:45-4:10p **13. Task Group and Ad Hoc Committee Reports** (Sowder)

 *(~25 minutes total / ~5 minutes each)*

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1. Policy Task Group (PTG) Report (Sowder)

Meetings were held 12/16/24, 2/18/25, and 4/14/25. Next meeting

scheduled on 7/8/25.

1. External Communications Task Group (ECTG) Report (Open)
2. Internal Communications Task Group (ICTG) Report (Becse)
3. Priority Task Group (PriTG) Report (Eggett)
4. Sales Task Group (STG) Report (Call)

Value questioned at this time. Should consider moving resources

to the ECTG.

4:10-4:25p **14. Review of Open Action Items Report**  (Schroeder)

  *(~15 minutes total)*

1. Report on Open Action Items

*(~14 minutes)*

1. Concurrence to Close Report of Completed Action Items

*(~1 minute)*

4:25-4:50p **15. Other/New Business** (All)

 (~2*5 minutes)*

1. ANS Leadership Address (ANS Leadership)

*(~10 minutes)*

1. Emergent and other Issues

*(~10 minutes)*

1. Other Business (All)

*(~5 minutes)*

4:50-4:55p **16. Member Feedback** (All)*(~5 minutes total)*

4:55-4:58p **17. Review of Action Items from This Meeting** (Schroeder)

 *(~3 minutes)*

4:58-5:00p **18. Future Meetings** (Sowder)

 *(~2 minutes)*

* 2025 ANS Winter Conference and Expo in Washington, D.C., at the Washington Hilton, November 9–12, 2025
* 2026 ANS Annual Conference in Denver, CO, at the Sheraton Denver, May 31–June 3, 2026

5:00p **19. Adjournment** (Sowder)