

# Eighth Virtual/Hybrid Meeting of the Fusion Energy Sciences Advisory Committee

December 13, 2023

Welcome and Opening Remarks

Anne White, Department of Nuclear Science and Engineering, MIT and FESAC Chair

# About the Fusion Energy Sciences Advisory Committee (FESAC)

- *The purpose of the Committee:*
  - The purpose of the Committee is to make recommendations on a continuing basis to the Director, Office of Science of the Department of Energy, on the many complex scientific and technical issues that arise in the development and implementation of the fusion energy sciences program.
  - The Director of the Office of Science charges the committee to provide advice and recommendations on various issues of concern to the Fusion Energy Sciences program.
  - The Committee conducts its business in public meetings and submits reports containing its advice and recommendations to the Director of the Office of Science.
  - Notices of upcoming FESAC meetings are published in the Federal Register at least two weeks before the scheduled date of the meeting.
- *Our Meetings:*
  - Meeting agendas and materials are found here: <https://science.osti.gov/fes/fesac/Meetings>

# Announcements: Welcome New Members

## **Welcome new members of FESAC:**

Brenda Garcia-Diaz

Eva Kostadinova

Halima Ali

Beth Guiton

Erica Salazar

Andrew Sowder

Derek Sutherland

Savannah River National Laboratory

Auburn University

Hampton University

University of Kentucky

Commonwealth Fusion Systems

Electric Power Research Institute

Zap Energy

**Thank you to new and continuing FESAC members for your service!**

**Thank you also to Sandy Newton, Paul Hudson, and Dr. Sam Barish from DOE for support of FESAC!**

## **Important Notice: Public Comments**

**There will be Public Comments TODAY @ 4:00 p.m. ET**

If you would like to make a 5-Minute Public Comment at this virtual meeting, please send your comment to:

Dr. Sam Barish by email ([sam.barish@science.doe.gov](mailto:sam.barish@science.doe.gov))

No later than 12 p.m. ET, TODAY

# Use of Chat Feature in Zoom

- The chat will not be used for the FESAC deliberations or for public comment.
- FESAC Members: During the meeting, your questions/comments should be done by raising your hand (ideally virtual) and the Chair will call on you.

**Fusion Energy Sciences Advisory Committee Meeting  
December 13, 2023  
AGENDA**

<b>Time</b>	<b>Topic</b>	<b>Speaker</b>	
10:00 a.m. EST	Welcome and Opening Remarks	Professor Anne White Massachusetts Institute of Technology	
10:05 a.m.	Under Secretary for Science and Innovation Perspective	Dr. Geraldine Richmond Under Secretary for Science and Innovation	
10:10 a.m.	Office of Science Perspective	Dr. Asmeret Asefaw Berhe Director Office of Science	
10:25 a.m.	Vision for the Fusion Energy Sciences Program	Dr. Jean Paul Allain Associate Director for Fusion Energy Sciences	
11:25 a.m.	Charge to FESAC on (1) the FES Decadal Plan and (2) Facilities Construction Projects	Dr. Jean Paul Allain	
12:25 p.m.	Discussion of the Charge to FESAC on the FES Decadal Plan	Professor Anne White	
<b>1:00 p.m.</b>	<b>Lunch</b>		

<b>1:00 p.m.</b>	<b>Lunch</b>	
2:00 p.m.	Discussion of the Charge to FESAC on the FES Decadal Plan (continued)	Professor Anne White
3:00 p.m.	<b>Break</b>	
3:15 p.m.	Discussion of the Charge to FESAC on Facilities Construction Projects	Professor Anne White
4:00 p.m.	Public Comment	
4:30 p.m.	Discussion of the Two Charges to FESAC	Professor Anne White
<b>5:00 p.m</b>	<b>Adjourn</b>	