

Seventh Virtual Meeting of the Fusion Energy Sciences Advisory Committee

September 18, 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 Fusion Energy Sciences Advisory Committee (FESAC) has been Chartered pursuant to Section 14(a)(2)(A) of the Federal Advisory Committee Act Public Law 92-463 and Section 101-6.1015, title 41 Code of Federal Regulations.
- The committee provides independent advice to the Director of the Office of Science on complex scientific and technological issues that arise in the planning, implementation, and management 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.
- To learn more about FESAC, please see this website: <https://science.osti.gov/fes/fesac>

Announcements: Thank You

On June 2, 2023, FESAC said farewell to

- **Troy Carter**, UCLA
- **Simona Murph**, Savannah River National Laboratory
- **Paul Terry**, University of Wisconsin/Madison
- **Jean Paul Allain** – now the Associate Director for Fusion Energy Sciences.

Thank you for your service!

To the continuing members of FESAC, thank you for your continuing service!

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

FESAC Welcomes New Members

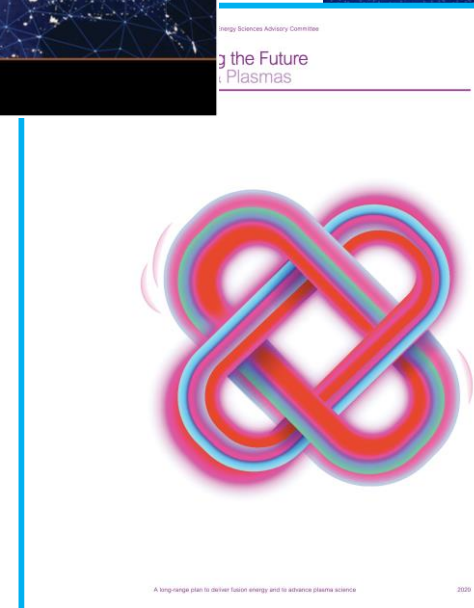
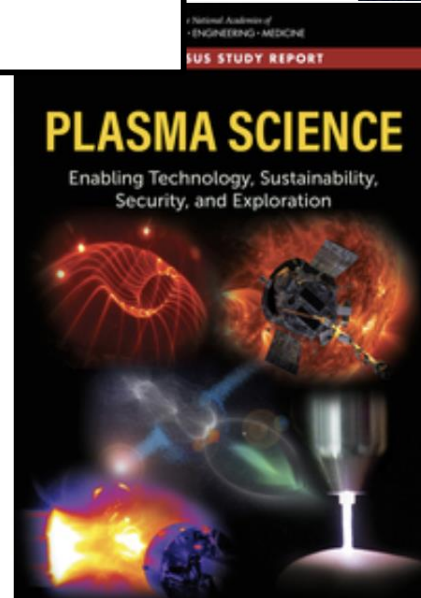
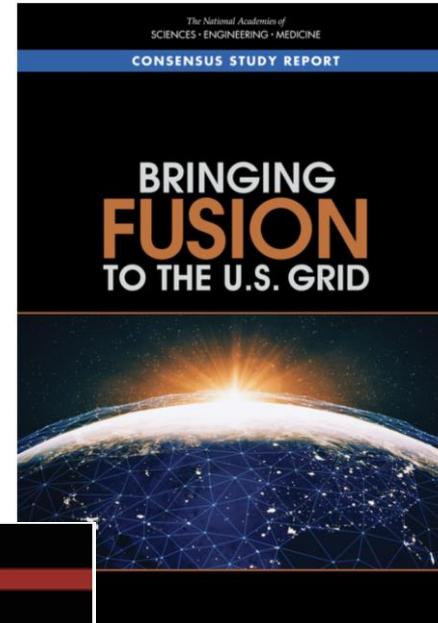
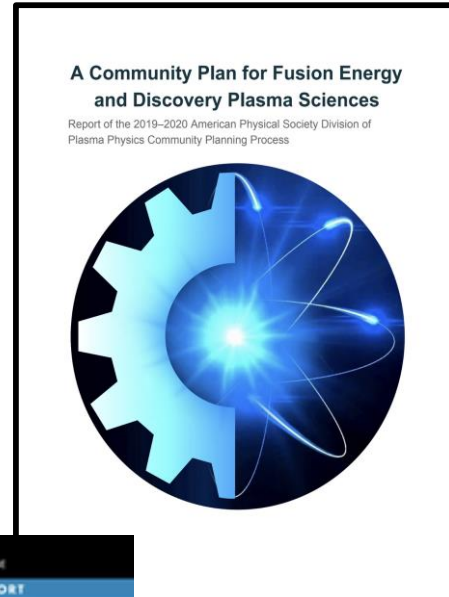
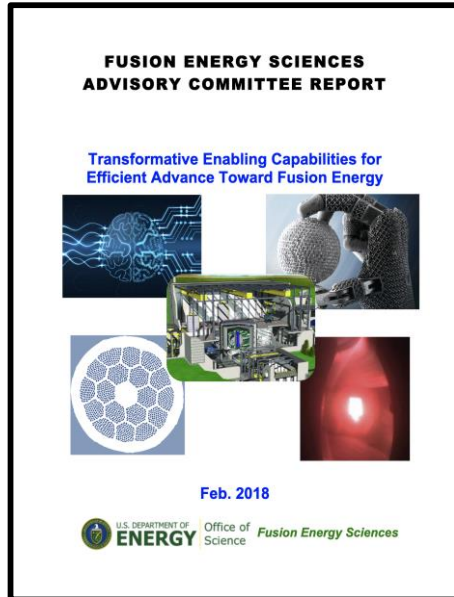
- **Professor Dereje Agonafer**, University of Texas at Arlington
- **Dr. Emily Belli**, General Atomics
- **Dr. Luis Chacon**, Los Alamos National Laboratory
- **Dr. Edward Lahoda**, Westinghouse Electric Company
- **Dr. Luis F. Delgado-Aparicio**, Princeton Plasma Physics Laboratory
- **Dr. Ane Lasa Esquisabel**, University of Tennessee
- **Professor Franklin Dollar**, University of California Irvine
- **Professor Bhuvana Srinivasan**, University of Washington
- **Professor Carlos Paz-Soldan**, Columbia University
- **Professor Howard Wilson**, Oak Ridge National Lab
- **Dr. David Senior**, Pacific Northwest National Laboratory

FESAC also extends a special welcome to Dr. J.P. Allain, the new Associate Director for Fusion Energy Sciences!

FESAC Members 2022-2023



Recent Reports and Community Activities



**Fusion Energy Sciences Advisory Committee
Meeting Agenda (Draft)
September 18, 2023**

**The meeting will be conducted remotely using ZOOM.
(First Half of Meeting)**

Time	Topic	Speaker
12:00 noon EDT	Welcome and Opening Remarks	Professor Anne White FESAC Chair Massachusetts Institute of Technology
12:10 p.m.	FESAC Charge on International Benchmarking	Dr. Jean Paul Allain Associate Director for Fusion Energy Sciences
12:20 p.m.	Draft Report of FESAC Subcommittee on International Benchmarking	Dr. David Humphreys FESAC Subcommittee Chair General Atomics
1:40 p.m.	Discussion of Draft Report on International Benchmarking	Professor Anne White
2:30 p.m.	Break	

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2:30 p.m.	Break	
2:45 p.m.	Office of Science Perspective	Dr. Asmeret Asefaw Berhe Director Office of Science
3:00 p.m.	Discussion of Draft Report on International Benchmarking (continued)	Professor Anne White
4:30 p.m.	Public Comment	Professor Anne White
5:00 p.m	Adjourn	

Important Notice: Public Comments

There will be Public Comments TODAY @ 4:30 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)

No later than 2:30p.m. ET, TODAY

Use of Chat Feature in Zoom

- The chat will not be used for the FESAC deliberations or for public comment.
- Please send public comments to sam.barish@science.doe.gov by 2:30pm ET.
- FESAC Members: During the meeting, your questions/comments should be done by raising your hand (ideally virtual) and the Chair will call on you.