

 **National Spherical Torus eXperiment Upgrade**

NSTX-U / Magnetic Fusion Science Meeting

Jan. 11, 2021

Some upcoming events

- Final FESAC LRP report due out before end of January
- Jan. 24-29, 2021 (virtual), Int. Conf. on Plasma Surface Interactions
- April 19-23, 2021 (virtual), US Transport Task Force

- May 10-15, 2021 (virtual), IAEA-FEC
 - April 9, 2021: Conference “pre-prints” due
 - May 31, 2021: Nuclear Fusion manuscripts due
 - **If you haven't already, please let me know if you have results to be included in the NSTX-U Research Overview paper and poster** (talk is rapporteured)
 - Should be work that's new since FEC 2018 as published in Kaye et al. Nucl. Fusion 59, 112007 (2019): <https://doi.org/10.1088/1741-4326/ab023a>
 - **I intend to have a draft of the Nucl. Fusion paper done by March 26**

- June 21-25, 2021 (virtual), EPS Plasma Physics Conference
 - New & updated contributed abstracts accepted Jan 25 - Feb. 19

NSTX-U Team talks

- NSTX-U collaborators to give ~15 minute talk at upcoming meetings to inform all new, renewed and continuing NSTX-U Team members of growing activities addressing the NSTX-U Mission
- Will have equivalent talk on PPPL-based researcher plans
- Suggested content:
 - An overview of the planned research & diagnostic activities for NSTX-U in this five year period (feel free to include progress since funding commenced)
 - Please highlight which Objective(s) and Thrust(s) from the [NSTX-U Five Year Plan](#) the research addresses
 - An estimated schedule of activities
 - A list of key needs or requirements, including on- and off-site personpower resources

Tentative agenda

Time (ET)	February 15	March 1	March 8
1:30	Thome	Schuster	Mordijck, Fitzpatrick
1:45	Sabbagh	Kolemen	Luhmann
2:00	Raman	Tritz	Allain, Koel, Woller
2:15	Crocker, Lin	McKee	Baek
2:30	Heidbrink, Stagner	Rhodes	Levinton
2:45	Wirth	Brower	Kaye
3:00	Unterberg	Soukhanovskii	