

# NSTX-U / Magnetic Fusion Science Meeting

March 8, 2021





#### Some upcoming events

- April 19-23, 2021 (virtual), <u>US Transport Task Force</u>
  - March 8: deadline for plenary & contributed talks
- Sherwood theory conference (TBD)
- May 10-15, 2021 (virtual), <u>IAEA-FEC</u>
  - April 9, 2021: Deadline for everything (<u>Contributers Guide</u>), including
    - Conference paper
    - Presentations, posters, summary slides
    - Videos (talks, poster summaries)
- June 21-25, 2021 (virtual), EPS Plasma Physics Conference
- July 6-9, 2021 (virtual), <u>Joint Asia-Pacific-US-EU Transport Task Force</u>
- Sept 6-10, 2021 (virtual), <u>EU-US Transport Task Force</u> (deadline: April 16)
- Sept 26 Oct. 1 (virtual/Fukuoka), AAPPS-DPP (<u>invited nominations</u> due April 30)
- Nov. 8-12, 2021 (virtual/Pittsburgh), APS-DPP (invited nominations typically May)



#### **NSTX-U Team talks**

Feb. 8 - "Executive Summary" overview of NSTX-U Five Year Plan (2021-2025)

Feb. 15, March 1 - first 7 & 5 collaborator talks

**Today** - last round of 7 talks

- ~15 minute talks, 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 <u>NSTX-U Five</u>
       <u>Year Plan</u> the research addresses
  - An estimated schedule of activities
  - Key needs or requirements, including on- and off-site personpower resources

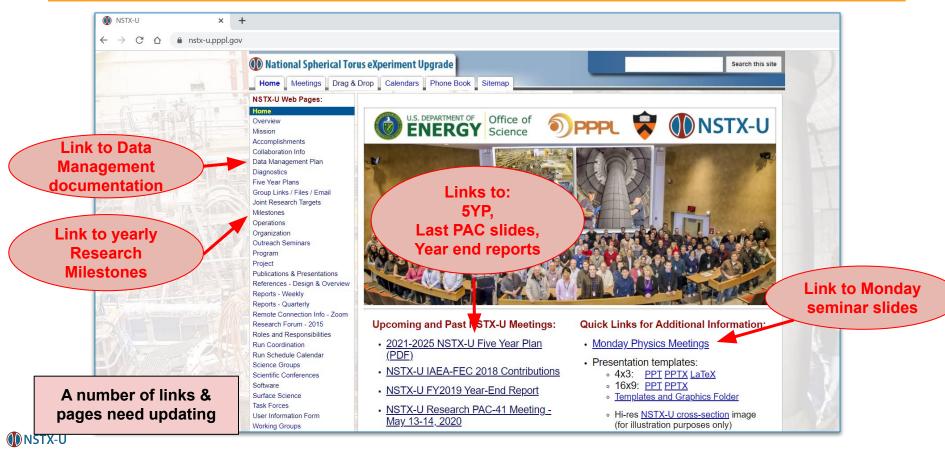


### Agenda for collaborator talks

Time (ET)	February 15	March 1	March 8
1:35	Thome	Schuster	Mordijck, Fitzpatrick
1:50	Sabbagh	Kolemen	Luhmann
2:05	Raman	McKee	Allain, Koel, Woller
2:20	Crocker, Lin	Rhodes	Baek
2:35	Heidbrink, Stagner	Brower	Levinton
2:50	Wirth	Soukhanovskii	Tritz
3:05	Unterberg		Kolemen

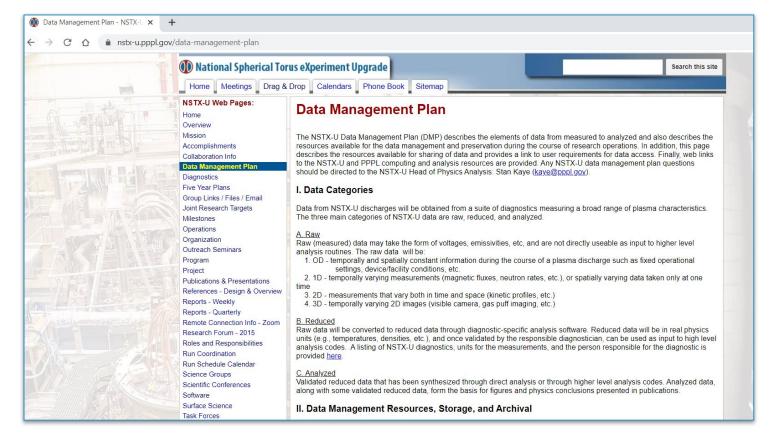


#### FYI: Much information found at <a href="mailto:nstx-u.pppl.gov">nstx-u.pppl.gov</a>



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## Much information on data usage, access, publishing, archiving





#### Data usage, access, publications & presentations

- <u>Data Usage Agreement</u> should be filled out by all collaborators intending to present & publish data, analysis and/or modeling
  - Data access: If you don't already have access, reach out to your PPPL research contact

#### **Publications**

- Prior to journal submission, should email Head of Physics Analysis (<u>wgutten@pppl.gov</u>)
  to distribute for ~1 week Team review
- Data in figures should be <u>archived</u> (<u>instructions</u>, <u>how-to guide</u>) & the ARK link should be included in the paper
- First PPPL author is responsible for submitting draft (and eventual Accepted Manuscript) to <u>Publications Office</u> for review, patent clearance and OSTI archiving

Please read the webpages to educate yourself on your responsibilities



#### Talk & poster presentations

Archive of slides in this <u>DragNDrop directory</u> (not sure how up-to-date this is)

- Bigger conferences (APS, EPS, IAEA, TTF, Sherwood): we ask that you do a dry run
  with appropriate Team members (these will typically be Team-coordinated, especially
  APS & IAEA)
- Smaller conferences: as a courtesy (mostly for awareness) we ask you to please email
  Head of Research (<u>skaye@pppl.gov</u>) and Head of Physics Analysis
  (<u>wgutten@pppl.gov</u>) that you are contributing
- Seminar and outreach talks: no communication required; however, we are (were)
  keeping a <u>directory</u> of <u>Outreach talks</u> to which we would happily update and add new
  talks for future reference

