

# NSTX-U / Magnetic Fusion Science Meeting

June 21, 2021





# Some upcoming events

- June 21-25, 2021 (virtual), <u>EPS Plasma Physics Conference</u>
- July 6-9, 2021 (virtual), <u>Joint Asia-Pacific-US-EU Transport Task Force</u> (<del>deadline: April 30</del>)
- July 19-23, 2021 (virtual), <u>Theory & simulation of disruptions</u> (<del>deadline: June 14</del>)
- Aug 16-18, 2021 (virtual), <u>Sherwood Theory Conference</u> (deadline: July 9)
- Sept 6-10, 2021 (virtual), <u>EU-US Transport Task Force</u> (<del>deadline: April 30</del>)
- Sept 12-16, 2021 (virtual), <u>IEEE Int. Conf. on Plasma Science (ICOPS)</u> (deadline: May 28)
- Sept 26 Oct. 1 (virtual), <u>AAPPS-DPP</u> (invited nominations deadline: **May 31**)
- Nov. 8-12, 2021 (Pittsburgh & virtual), <u>APS-DPP</u> (invited deadline: May 26)
  - Contributed oral & poster deadlines: July 15 please let Stan and myself know of your intentions to submit NSTX-U contributions
- Dec. 6-9, 2021 (virtual), <u>IAEA Technical Meeting on Energetic Particles</u> (deadline: Sept 6)
- Dec. 12-16, 2021 (Denver?), <u>IEEE-SOFE & PPC</u> (deadline: June 30)



# **Fusion community activity**

### June 21 (today), 3:30 ET

 US BPO webinar today "Powering the Future - Fusion & Plasmas", Troy Carter, chair of the FESAC Long Range Planning Subcommittee <a href="https://fusion.zoom.us/j/94735628421">https://fusion.zoom.us/j/94735628421</a>

#### June 24, 4 pm ET

• <u>Stellar Energy Foundation webinar</u>: "Mobilizing Investment into Fusion Energy" (Ralph Izzo, Paul Dabbar)



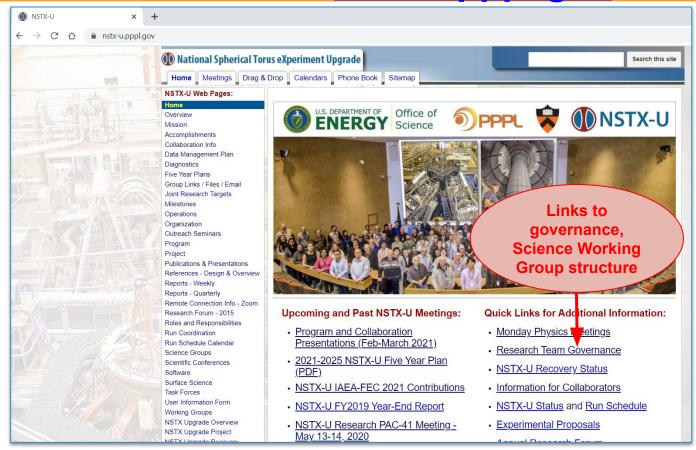
### **Publications**

- 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 or coauthor 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 <u>your</u> responsibilities NSTX-U link to <u>Publications</u> info

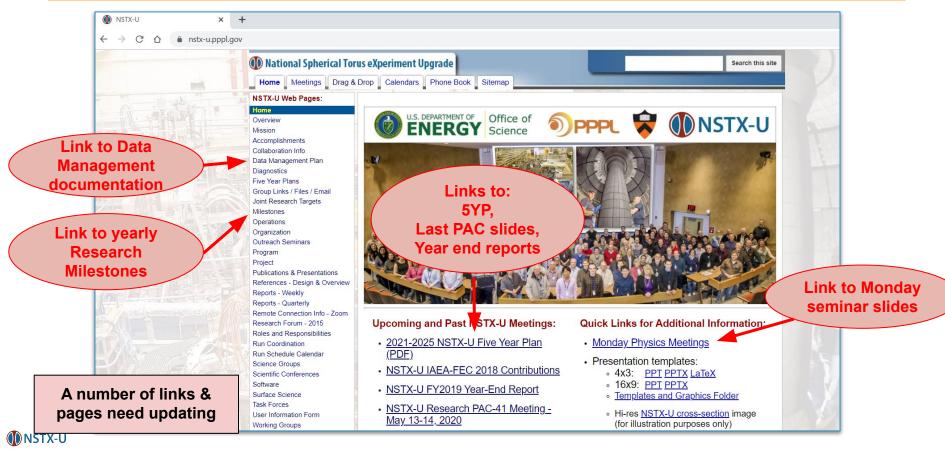


# Links to governance, Science Working Group structure on <a href="mailto:nstructure-nstru



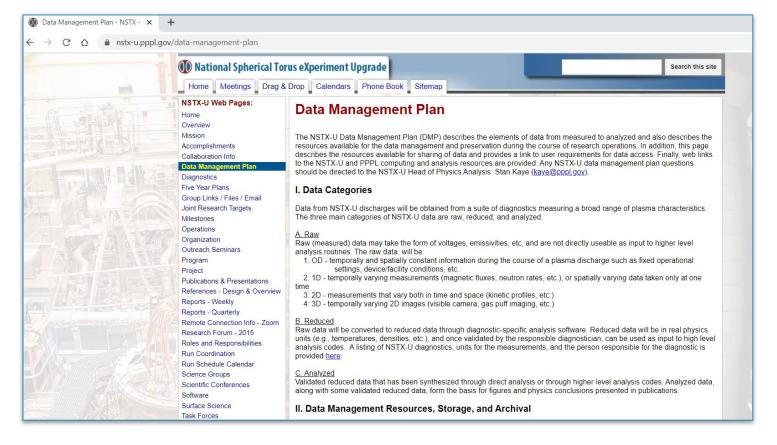


## FYI: Much information found at <a href="mailto:nstx-u.pppl.gov">nstx-u.pppl.gov</a>



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





### 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



### 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

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