

# **NSTX-U / Magnetic Fusion Science updates**

**Aug. 15, 2022**

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# Some upcoming events

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- Aug. 22-27, 2022 (MIT), [3rd Computational Physics School for Fusion Research](#)
- Sept. 20-23, 2022 (Princeton U.), [18th H-mode Workshop](#) (~~abstracts due: June 10~~)
- Oct. 9-14, 2022 (virtual), [AAPPS-DPP](#) (~~invited nominations due: April 30~~ → May 31)
- Oct. 14-15, 2022 (Spokane, WA/hybrid), [MHD workshop](#)
- Oct. 17-21, 2022 (Spokane, WA/hybrid), [APS-DPP](#) (~~inviteds: May 4; regular: July 8~~)
- Oct. 31-Nov. 1, 2022 (virtual), [21<sup>st</sup> Int. Spherical Torus Workshop](#) (deadline: Aug. 31)

# APS Career Mentoring Fellows Participating in 2022 DPP Meeting

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**APS Career Mentoring Fellow Program started in APS March and April meetings, DPP is the first annual division meeting to participate**

**[Applications open now](#) and due by August 15**

- Currently need to be a physicist working in industry, government, or academia
- Requirements include essay questions and recommendation by a mentee!

**Receive implicit bias and mentor training before DPP meeting**

**Participate in undergraduate poster judging, the career mentoring and help desk at the job fair, and/or other DPP activities**

**Compensated for DPP registration and some travel expenses**

# Please consider being an Ally at APS

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[Self-nominate here](#)

Training will be offered at APS (Sunday, Oct. 16, 2-6 pm)

As an ally, you are expected to:

1. Be an ally to any individual at the meeting who is experiencing a conflict and/or harassment,
2. Be available to curious inquiries related to DEIA topics or the ally program,
3. Observe and report situations where there is a potential unequal or toxic environment for members of the community.

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Note: Please provide suggestions for future weekly meeting talks. These can be shorter update talks (~15 minutes) or longer seminar style talks (~40 minutes). The weekly NSTX-U / Magnetic Fusion Science meeting is intended to cover all of PPPL's magnetic fusion activities (NSTX-U, DIII-D, tokamak and stellarator collaborations, modeling, theory), including contributions from our collaborators, to encourage joint work and broad engagement.

# Your responsibilities when publishing papers related to NSTX-U research

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Dig through [NSTX-U Data Management Plan web page](#) (*will update eventually*)

1. You should have signed [NSTX-U Data Usage & Publication Agreement form](#) to analyze data, give talks, and publish papers based on NSTX/-U data
2. In Acknowledgments, include all appropriate DOE contract numbers
3. In Acknowledgments, include ARK link to data archiving repository ([see here](#))
4. Prior to journal submission, email paper to me to distribute for Team review
5. Prior to journal submission, first PPPL author / co-author should [submit manuscript for Patent clearance](#) through [Publications Office](#)
6. Once accepted for publication, first PPPL author / co-author should [submit “Peer Reviewed Accepted Manuscript” \(PRAM\)](#) to Publications Office
  - PRAM is *\*not\** your manuscript, it’s *\*not\** the final paper; it is made available to you by the journal after acceptance
7. Once accepted for publication, archive data at the Princeton U. DataSpace repository
  - The ARK of the collection that is in the Acknowledgements during review can be changed to the ARK of the actual data item (the submission to Dataspace has to be reviewed and committed to archive. Then, the ARK of the data item is created and sent to author).