

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

**March 21, 2022**

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# Some upcoming events

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- April 4-6, 2022 (Santa Rosa / hybrid), [Sherwood](#) (deadline: ~~March 4~~)
- April 5-8, 2022 (Santa Rosa / hybrid), [US-EU TTF](#) (deadline: ~~Feb. 18~~)
- May 15-19, 2022 (Rochester, NY), [24th HTPD](#) (deadlines: ~~Invited Dec. 10; others Jan. 31~~)
- May 16-20, 2022 (Monterey, CA), [Magnetic Reconnection Workshop](#) (Reg: ~~Jan. 15~~)
- June 12-16, 2022 (Anaheim), [ANS-TOFE](#) (deadline: ~~Feb. 25~~)
- June 12-17, 2022 (Jeju Island, South Korea), [PSI-25](#) (deadline: ~~Dec. 7~~)
- June 20-24, 2022 (Warsaw, Poland), [ISHW](#) (invite and poster deadlines: March 30)
- June 27-July 1, 2022 (~~Maastricht~~, virtual only), [EPS Conf. Plasma Physics](#)
- Oct. 9-14, 2022 (virtual), [AAPPS-DPP](#) (invited nominations due: April 30)
- Oct. 17-24, 2022 (Spokane, WA), APS-DPP (invited nominations due: TBD)

# White House Fusion Summit last week

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## Developing a bold decadal vision for commercial fusion energy

- Recording on YouTube: <https://www.whitehouse.gov/ostp/events-webinars/>
- DOE-wide fusion initiative coordinating all DOE fusion RD&D efforts across SC, ARPA-E, NNSA, NE
- Scott Hsu as new senior advisor for fusion energy in DOE (under Geraldine Richmond, Under Secretary for Science and Innovation)
- Guided by 2021 NASEM report, and drawing from FESAC LRP
- DOE [FOAs](#) for “\$50M for basic fusion energy research that will support the design for a FPP”
  - Collaborative Research in Magnetic Fusion Energy Sciences on International Tokamaks (\$30M)
  - Collaborative Research on International and Domestic Spherical Tokamaks (\$20M)

# Planning for relaxation of on-site COVID protocols

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- Will roll back in sequence to monitor effect (weekly testing still in force for monitoring purposes)
- Communication to staff will be in one to two days
- Sequence
  - Mask mandate lifted starting Monday 3/21, except for <3 ft. distances (you can still wear a mask if you want, at any distance)
  - Future roll backs include less than weekly testing, daily health clearance, spacing requirements
- Maintaining Lab daily head count limit for now
- Maintaining conference room occupancy limits for now
  - Can meet unmasked if proper distance (>3 ft) and occupancy
  - HOWEVER, please respect others' wishes if requested to mask in a public setting
- For return to work, need a) Covid training if required for job, b) negative Covid test  $\leq 1$  week before return
  - Can be rapid test (take picture and send to J. Levine)
  - PCR test preferred