



## NSTX-U / Magnetic Fusion Science Meeting

April 20, 2020

## **Agenda**

- Need speakers
- 2. CPP report & endorsement, FESAC activities
- 3. Midplane neutral density measurements in NSTX-U and fueling studies via UEDGE and DEGAS 2 simulations (F. Scotti)







## Please consider endorsing the DPP-CPP community consensus report

- Phase 1 of the community planning process is now complete (<a href="https://sites.google.com/pppl.gov/dpp-cpp/">https://sites.google.com/pppl.gov/dpp-cpp/</a>)
- The final report of the community generated <u>DPP-CPP Strategic Plan</u> was made available last month
- The CPP co-chairs presented this to FESAC and the newly formed FESAC sub-committee on March 16 (<u>slides here</u>)
- Please endorse the report <u>here</u> to indicate to congress and DOE that the community is united and supportive of one another
  - Remember our definition of consensus is "I can live with it"
  - Currently close to ~500 endorsements (see growing list <u>here</u>)
  - Deadline to endorse is April 30
- Phase 2 of the <u>FESAC charge</u> has now begun
- FESAC sub-committee actively meeting and is intending to gather additional community input (see talk at FESAC by Troy Carter)
- Expecting to release final report (with budget prioritization) by December 2020

