





## High-Z reference discharge XMP

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CompX

**General Atomics** 

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## **MA Jaworski**

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ASCR, Czech Rep

## Goal: develop basic discharge scenario for high-Z reference discharge

 Need for XMP: most discharges run in NSTX-U will be high-delta and will not provide significant heat flux for PFC evaluation

## Tool development:

- Develop shape+strike-point control for high-Z studies
- Make H-mode target for later
  XPs to load and further develop
- Benefits: provides basic plasma target, could also aid in cryo-pump studies (similar strike-point locations)

