

# Weekly Meeting Presentation

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# Meeting Topics

- Using Sajini's GPT model of the GTS gun to simulate ion production in the accelerator
  - ▶ Hopefully can be used to model the ion trap between the biased anode and focusing solenoid
- Reading Alex Chao's article to determine a method for using a BPM to determine ion species in the accelerator
- Learning how to use the SCAM to create clearing gaps in the electron beam
- Other topics/ideas:
  - ▶ Ramsey Interferometry (Matt)
  - ▶ Charged Dust (Joe)
- USPAS meeting link