

# RHIC Time Meeting (Week31: 10/20 - 10/27)

- Overall, RHIC is running well.
- The power trip on the yellow abort kicker #2 due to its bias fault (on early morning of 10/19) is resolved. PPG replaced a fiber optic transmitter.
- APEX this Wednesday also, plan to conduct three experiments.

## **Monday: 10/20**

- Physics store

## **Tuesday: 10/21**

- Physics store

## **Wednesday: 10/22, APEX- 16 hours**

- RF transient beam loading study (8 am, 10 GeV Au beam)
- Maximize beam-beam parameter with flat beam collision at RHIC (12 pm, 100 GeV Au beam)
- Sextupole settings to reduce vertical emittance growth with flat ion beam collisions ( 5 pm, 100 GeV Au beam)
- Back to physics, store preparation (11 pm)

## **Thursday: 10/23**

- Physics store

## **Friday: 10/24**

- Physics store

## **Saturday: 10/25**

- Physics store

## **Sunday: 10/26**

- Physics store

## **Monday: 10/27**

- Physics store