Summary of Proposed Belle II Activities: Charmonium, Bottomonium, and XYZ states

- Belle opened a new era in -onia studies
- Belle II is the next generation B-Factor
  - ~1000 members (~100 US @ 18 institutions)
  - ~10-year program ongoing since last year

- Expectations
  - 50x luminosity
  - B decay, direct/ISR, $\gamma\gamma$, c$\bar{c}$c$\bar{c}$
  - $\sqrt{s}$ up to ~11 GeV
  - Advantage with neutrals

- Unique opportunities for c$\bar{c}$, b$\bar{b}$, XYZ physics!

e.g.: QWG 2019 Talk (K. Chilikin on behalf of Belle II)