

## **Instructions for jeopardy PAC**

While it is not required, you may submit a short update (10 pages maximum) that focuses on any new developments since your previous PAC approval that the PAC should consider in their new evaluation of your proposal. This optional update document will be due 8:00 a.m. EDT (Eastern Daylight Time) on Monday, June 1, 2020, same as for new proposals.

At the PAC meeting, you will be scheduled (whether you submit a written update or not) for a 10 minute presentation, followed by 10 minutes of questions/discussion. Your presentation should contain a single slide summarizing the goal and motivation of the experiment followed by up to 9 slides (no slide animation or overlays for any of the 10 slides) focused on new developments since your previous PAC approval.

## Topics for slides:

- Overview and goals for the experiment
- Progress made since last PAC presentation
  - MWPC testing and construction
  - Trigger studies
  - Installation of detectors and shielding in Hall D
  - Development of analysis tools and data analysis for
    - i.  $\gamma p \rightarrow e^+ e^- p$  events
    - ii. and  $\gamma p \rightarrow \pi^+ \pi^- p$  eventsusing GlueX data
  - Update on theoretical calculations