

- **Next Positron Working Group Workshop**

The next PWG Workshop will be held in Washington DC over the week March 11-15, 2024.

Axel Schmidt (GWU) is currently working-out the details.

Please complete the poll at <https://forms.gle/ij5579DHZL92TYie7>

- **Next PWG milestone**

PAC52 is the next important PWG milestone where new positron proposals should be discussed :

- Letters-of-Intent (5) submitted to PAC51 were encouraged to proceed to full proposals after some specific studies;
- New experimental channels presented in the Positron White Paper should be turned into proposals;
- Other opportunities should be investigated (polarized targets, e^-/e^+ beams at LERF...).

*The PWG will provide support to these activities in terms of **reviews** and possibly **collaborative developments**.*

- The **Technical Advisory Committee** at **PAC51** raised questions relative to positron beam operation, common to each **positron experiment**, sometimes specific of the **experimental hall** or at the **Physics/Accelerator interface**.
- Other **instrumental/experimental** concerns remain which would benefit quantified answers in the perspective of the **coming PACs** as well as the most likely **jeopardy** process to come.

Experimental

Impact of primary versus secondary electron beam
Impact of primary versus degraded electron beam
Assessment of beam emittance effects
...

Technical

Positron polarimetry in Hall B
Luminosity monitoring and measurement in Hall B
Comparison of secondary positron and degraded electron beams
Configuration of beamline elements for positron beams
...

*The PWG could provide the exchange platform, combined expertise and workforce to address these different concerns for the benefit of the **JLab positron program**.*