**Proposed Positron Accelerator Design and Workshop Presentation Topics**

J. Grames and V. Morozov

Topic Owner (not confirmed)

1. Overview of existing positron production schemes J. Grames/ V. Morozov
2. Polarized Electrons for Polarized Positrons (PEPPo) E. Voutier/ J. Grames
3. JLab’s compact positron source proposal F. Lin/ V. Morozov
4. Polarized electron gun R. Suleiman/ J. Grames
5. Polarized electron injection/accumulation scheme F. Lin/ V. Morozov
6. Polarized electron accumulator ring design E. Nissen/ V. Morozov
7. Injection/extraction kicker requirements and design J. Guo/ H. Wang
8. Positron production target design Niowave/ J. Grames
9. Positron collection system design V. Morozov/ F. Lin
10. Polarized positrons in CEBAF Y. Roblin/ A. Freyberger
11. Polarized positrons in JLEIC Y. Zhang/ V. Morozov

Proposals for funding:

1. F. Lin’s early career proposal 5 years/$2.5M
2. SBIR Phase II with Niowave 2 years/$1M
3. Potential LDRD 3 years/$1M