

Manpower, Responsibilities and Documentations (Ch. #3, 4 and 5)

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Spokespersons: A. Gasparian, L. Gan, I. Larin, A. Somov

Manpower for the PrimEx-D Experiment (Ch. # 4)

- ❑ Four spokesperson/co-spokespersons:
 - A. Gasparian (NC A&T SU)
 - L. Gan (UNCW)
 - I. Larin (ODU/Umass)
 - A. Somov (Hall D Jlab)

- ❑ A good portion of the PrimEx collaboration is still interested in this experiment:
(add knowledge of the subject, accumulated expertise in the experiment).

- ❑ Part of the PRad collaboration is expected to join this experiment:
(many similar methods and techniques).

- ❑ Hall D staff members are participating in this experiment:
(experts in all parts of the GlueX setup).

- ❑ Several GlueX collaboration members are already part of this experiment.
We expect more to join:
(experts in all parts of the GlueX setup and analysis techniques).

- ❑ There will be adequate manpower to carry out this experiment

Major Responsibilities for the Experiment (Ch. # 3, 4)

- ❑ Overall planning; contact with Hall D and the GlueX collaboration to prepare and run the experiment: Ashot Gasparian, spokesperson
- ❑ Development, construction and test of the CompCal compact calorimeter, luminosity control: LipingGan, co-spokesperson.
- ❑ Beam line, DAQ, trigger and electronics: Alexander Somov, co-spokesperson
- ❑ Off-line data analysis: Ilya Larin co-spokesperson (UMass)
- ❑ Development of experiment-specific on-line monitoring codes, off-line data analysis: Maxime Levillain (NC A&T SU)
- ❑ GlueX sub-detectors: Hall D staff
- ❑ Targets: Target group

Documentation and Responsibilities (Ch. # 4, 5)

- ❑ PrimEx-D will run with the GlueX experimental setup with only two minor additions:
 - LHe4 and solid Be targets;
 - CompCal compact electromagnetic calorimeter.

✓ Full documentation for the GlueX experimental setup already exist.

✓ Hall D staff member Lubomir Pentchev is appointed as a **Physics liaison** for the experiment.

❑ Documentation for the **LHe4** and **Be** targets:

Target Group

❑ **CompCal** calorimeter

Liping Gan /

(documentation for HyCal was recently updated for the PRad experiment in Hall B. It will be adopted for CampCal in Hall D).

(Ashot Gasparian)

❑ **All safety documentations** (ESAD, RSAD, ERG, OSP's, etc.)

Lubomir Pentchev