

Software in the CLAS Collaboration

At the November meeting:

- Ad-Hoc Committee composed by D. Ireland (Chair), D. Heddle and S. Kuhn charged to discuss the role of the Software Group in the Collaboration and the possibility of electing a Software Coordinator:
 - Software Coordinator should be created as a role within the CLAS Coordinating Committee (CCC)
 - A Software Working Group (SWG) should be constituted on the same level as the current three physics working groups
 - The Software Coordinator will be the chair of the SWG
 - All CLAS collaborators may be associated with this new group by opting in
- *Ad-Hoc Committee charged to elaborate a proposal on how to integrate these changes in the charter*
- *Text available at: https://www.jlab.org/Hall-B/secure/claschair/software/swg_change*

At this meeting:

- Text of charter change made available
- Discussion on proposed text and software coordinator election process on Friday:
 - Should the Software Coordinator be elected by the whole Collaboration or by the Software Group members?
- If endorsed, vote at the following meeting
- If change approved, proceed with the election in the summer to make the Software Coordinator take the position on September 1st

Charter change (I)

V. WORKING GROUPS

A. Physics issues and their consequences for CLAS12 instrumentation, as well as progress in CLAS or CLAS12 data analyses, will be discussed in the following Physics Working Groups:

1. Hadron Spectroscopy
2. Deep Processes
3. Physics of Nuclei

B. In addition, a Software Working Group will exist for all CLAS collaboration members involved with or interested in software development, testing and application.. The goal of this Working Group is to help with the development of tools to carry out all Physics analyses in a timely manner. Membership in the Working Group is by request and open to any full or term member, regardless of membership in any of the other Working Groups.

Charter change (II)

- **MANAGEMENT**

A. (M) The Collaboration shall be managed by a Coordinating Committee consisting of the Chairperson, the Hall B Program Manager, and one representative of each of the four **Physics**-Working Groups. In addition, these persons may co-opt up to two other members, in order to fully address issues such as calibrations, off-line analyses, large-scale instrumentation, or others. The Coordinating Committee shall make decisions regarding major collaboration issues, in particular: allocation of resources within the Collaboration, resolution of conflicts in construction and operation caused by different physics requirements, and scheduling.

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management of operation of the CLAS12 instrumentation, as well as for the coordination of equipment construction beyond the DOE “12 GeV Project”.

- C. (M) The representatives of the Working Groups to the Coordinating Committee will normally be the Chairpersons of these Groups. A **Physics** Working Group may choose to elect a different representative.
- D. The members of the Coordinating Committee must be full members of the Collaboration.

Charter change (III)

2. ELECTIONS OF COMMITTEE REPRESENTATIVES

- A. Every full and term member of the Collaboration will have the right to vote in the election of the Chairperson of the Coordinating Committee.
- B. Every full and term member of the Collaboration will have the right to vote in one and only one Physics Working Group.
- C. Physics Working Groups will be responsible for organizing the election of their representatives.
- D. Every full and term member of the Collaboration (**who has requested membership of the Software Working Group**) will have the right to vote in the election of a Software Coordinator, who will chair the Software Working Group.
- E. The Software Working Group will be responsible for organizing the election of the Software Coordinator.
- F. Election of new committee members, including the Chairperson of the Coordinating Committee, will take place at the last scheduled collaboration