# Hall C Users Group Business Meeting

Hall C Winter 2019 Collaboration Meeting

January 28–29, 2019

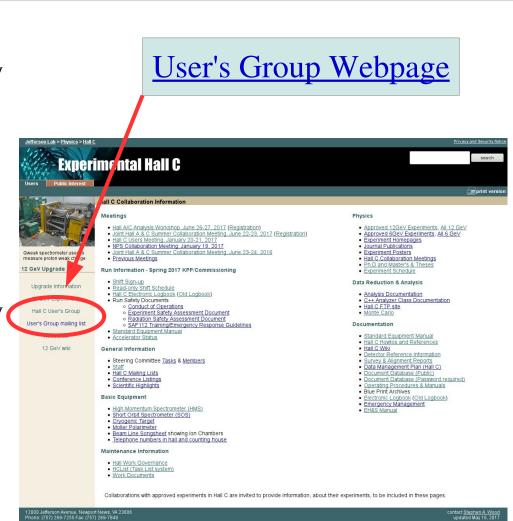


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# Hall C User Group Board 2018–2019

- Werner Boeglin  $(\rightarrow 2019)$ 
  - Florida International University
- Brad Sawatzky  $(\rightarrow 2019)$ 
  - Jefferson Lab
- Narbe Kalantarians  $(\rightarrow 2020)$ 
  - Virginia Union University
- Joerg Reinhold  $(\rightarrow 2020)$ 
  - Florida International University
- Dipangkar Dutta  $(\rightarrow 2021)$ - MSU
- Holly Szumila-Vance  $(\rightarrow 2021)$ 
  - Jefferson Lab



• Please Nominate New Members for Summer 2019!



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### "The SHMS 11GeV/c Spectrometer in Hall C at Jefferson Lab"

#### 1. Introduction: D. Gaskell

- A. Brief overview of JLab accelerator and electron beam
- B. The ongoing physics program of Hall C (what has Hall C been good at?)
- C. Physics program in the 12GeV era (what we will do in the future)
- 2. Specifications for the upgraded Hall-C Spectrometer: H. Fenker

#### 3. Design and Development of the SHMS Systems

- 3.1. Magnetic Optics: M. Jones
- 3.2. Shield House Layout, Shielding Design: T. Horn
- 3.3. Scintillator Trigger Hodoscopes: I. Niculescu, G. Niculescu
- 3.4. Quartz-bar Trigger Hodoscope: S. Malace
- 3.5. Drift Chambers: E. Christy
- 3.6. Heavy-Gas Cerenkov Counter: G. Huber
- 3.7. Noble-Gas Cerenkov Counter: D. Day
- 3.8. Aerogel Cerenkov Counter: T. Horn
- 3.9. Preshower and Shower Counters: H. Mkrtchyan, V. Tadevosyan
- 3.10. Trigger and Data Acquisition: B. Sawatzky
- 3.11. Software: E. Pooser, S. Wood
  - 3.11.1. Online Monitoring
  - 3.11.2. Common-use Analysis Packages

### 4. SHMS Performance: Operating Experience and Commissioning Results (H. Fenker with Input from ALL)

Results highlighting results from each part of section 3

5. Conclusion



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#### https://userweb.jlab.org/~hcf/shmsnim/

Archival NIM Article

#### "Author Organizers"

 Have agreed to either write the sections or organize others who will do the writing.

### "Contributions"

- In LaTex (text) and .pdf (figures) – using Elsevier's style guide.
- Howard provided template files and directory structure.

#### "Version Control"

• For now: hcf doing it manually.



## And now to you, Hall C Users!

## What are your concerns/comments?



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