
Hall C Users Group Business Meeting

Hall A & C Summer Collaboration Meeting

June 21–22, 2018

Hall C User Group Board

- **Outgoing Members**
 - Abdellah Ahmidouch
 - NC A&T
 - Ed Brash
 - CNU



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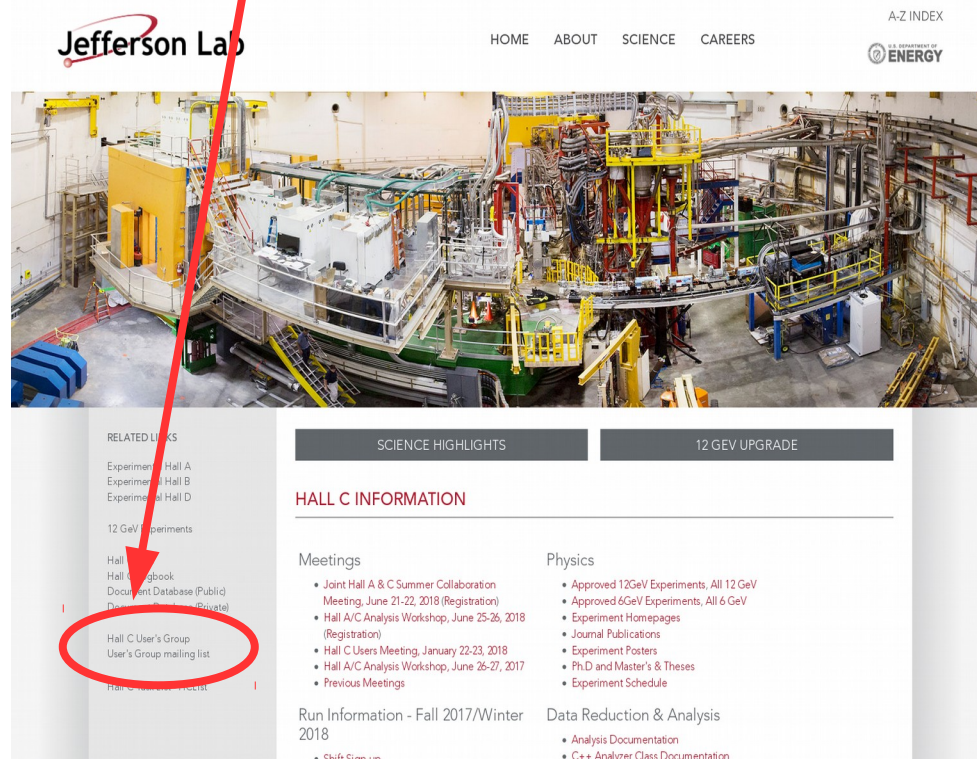


- **New Members (2018–21)**
 - **Dipangkar Dutta**
 - MSU
 - **Holly Szumila-Vance**
 - Jefferson Lab

Hall C User Group Board 2018–2019

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

[User's Group Webpage](#)



The screenshot shows the Jefferson Lab website interface. At the top, the Jefferson Lab logo is on the left, and navigation links for HOME, ABOUT, SCIENCE, and CAREERS are on the right. A large photograph of the Hall C experimental area is displayed. Below the photo, there are sections for 'RELATED LINKS' and 'SCIENCE HIGHLIGHTS'. In the 'RELATED LINKS' section, the link 'Hall C User's Group User's Group mailing list' is circled in red. A red arrow points from the 'User's Group Webpage' header to this circled link. Other visible links include 'Experiment Hall A', 'Experiment Hall B', 'Experiment Hall D', '12 GeV Experiments', 'Hall C Logbook', 'Document Database (Public)', and 'Document Database (Private)'. The 'SCIENCE HIGHLIGHTS' section includes 'HALL C INFORMATION', 'Meetings', and 'Physics'.

“The SHMS 11GeV/c Spectrometer in Hall C at Jefferson Lab”

Archival NIM Article

<https://userweb.jlab.org/~hcf/shmsnim/>

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

“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.



= ‘gold star’ for progress

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3.7. Noble-Gas Cere



3.8. Aerogel Cerenko

3.9. Preshower and Shower Counters: [M. H. Conry](#), [V. Radakov](#)

3.10. Trigger and Data Acquisition: [B. Sawatzky](#)

3.11. Software: [E. Pooser](#), [S. Wood](#)

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Contributors/Authors
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