Hall A CC Business

Nathaly Santiesteban
on behalf of Hall A CC

Jefferson Lab

February 10, 2022
Hall A Winter Meeting Overview

Thursday, February 10

• Lab and accelerator updates
• Software & computing update
• Recent/imminent physics releases
• Instrumentation

• Special theory talk: Isospin dependence/Off-shell effects by Alberto Accardi

• Remembering Javier Gomez
  Cynthia Keppel
  Patrizia Rossi
  Makis Petratos
  Mina Katramatou

Friday, February 11

• Analysis reports
• Future experiments

• Special student and postdoc lunch seminar
  EIC update by Douglas Higinbotham
Reminders

- Mute microphone
- Raise your hand to ask questions or write them in the chat
• Register to the meeting (Participants and Speakers)

https://misportal.jlab.org/U1/conferences/generic_conference/registration.cfm?conference_id=COLLAB-HALLA-FEB22

• Upload the slides to the indico page (Speakers)

https://indico.jlab.org/event/503/

Talks will be recorded unless asked otherwise by the speaker.
### Present Members

<table>
<thead>
<tr>
<th>Name</th>
<th>Position</th>
<th>Elected</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nathaly Santiesteban (UNH)</td>
<td>chair</td>
<td>Elected Summer 2020</td>
</tr>
<tr>
<td>Florian Hauenstein (JLab)</td>
<td>Secretary</td>
<td>Elected Summer 2020</td>
</tr>
<tr>
<td>Shujie Li (Berkeley Lab)</td>
<td></td>
<td>Elected Summer 2021</td>
</tr>
<tr>
<td>Peter Monaghan(CNU)</td>
<td></td>
<td>Elected Summer 2021</td>
</tr>
</tbody>
</table>

**Spring elections for 2 new members (2022 - 2024)**
Hall A coordinating committee elections

- Members serve 2 years
- Elections for 2 new members Spring 2022
- New members announced Summer Hall A/C meeting 2022
- Transition immediately after Summer Hall A/C meeting 2022

Please send us your nominees
Publications and paper releases

Published:


M. Dlamini et al. (Jefferson Lab Hall A Collaboration) Deep Exclusive Electroproduction of $\pi^0$ at High $Q^2$ in the Quark Valence Regime, Phys. Rev. Lett. 127, 152301 – Published 5 October 2021


K N Suzuki et al. (Jefferson Lab Hall A Collaboration) . The cross-section measurement for the $^3\text{H}(e, e'K^+)nn$ reaction, Progress of Theoretical and Experimental Physics, Volume 2022, Issue 1, January 2022, 013D01.

Submitted:

Georges, Frédéric et al. (Jefferson Lab Hall A Collaboration) “Deeply virtual Compton scattering cross section at high Bjorken $x_B$.” (2022).

S. Li et al. (Jefferson Lab Hall A Collaboration). The isospin structure of short-range correlations in the mirror nuclei $^3\text{H}$ and $^3\text{He}$ (2022)
• Apologies if some one is missing. Please don’t forget to contact David Flay if you have a publication to be linked in the Hall A website: https://hallaweb.jlab.org/publications/

• Consider submitting the paper with the Hall A Collaboration, follow the guidelines summarized in the charter: https://hallaweb.jlab.org/collab/charter/charter-2021.pdf
Tao Ye. Precision Measurement of the Parity Violating Asymmetry in Elastic Electron Scattering of 208Pb. Stony Brook University. JLAB-PHY-21-3554


Hall A Theses Since Last Meeting
Again, from JLab publication database: https://misportal.jlab.org/ul/publications/search/advanced_search.cfm

Please consider updating the data base.
Collaboration Membership

- Validate/check your membership information: https://misportal.jlab.org/mis/apps/physics/hall_a_collaboration_membership/editMember.cfm

<table>
<thead>
<tr>
<th>Member Name</th>
<th>Rachel Montgomery</th>
</tr>
</thead>
<tbody>
<tr>
<td>Institution</td>
<td></td>
</tr>
<tr>
<td>Position</td>
<td>Choose below</td>
</tr>
<tr>
<td>Preferred Email</td>
<td></td>
</tr>
<tr>
<td>Experimental Involvement (which experiment, which activity...)</td>
<td></td>
</tr>
<tr>
<td>Nominations for new members</td>
<td></td>
</tr>
<tr>
<td>PhD students under your supervision who graduated in the last 12 months: please indicate name and date of graduation</td>
<td></td>
</tr>
</tbody>
</table>
Collaboration Membership

- Students
  - Become members through request by PhD supervisor (no vote needed)
  - Please remember to update membership when graduating

- New full members
  - Nominated by sponsor, voted the collaboration meeting
New member nominations

Graduate Students:

Axel Campos Benitez - Virginia Tech
John Boyd - University of Virginia
Sean Jeffas - University of Virginia

Post-doc

Matt Murphy - Virginia Tech
Other reminders

Last group Photo!

New photo today at 14:45
Please open your cameras
Hope to see you in person soon!