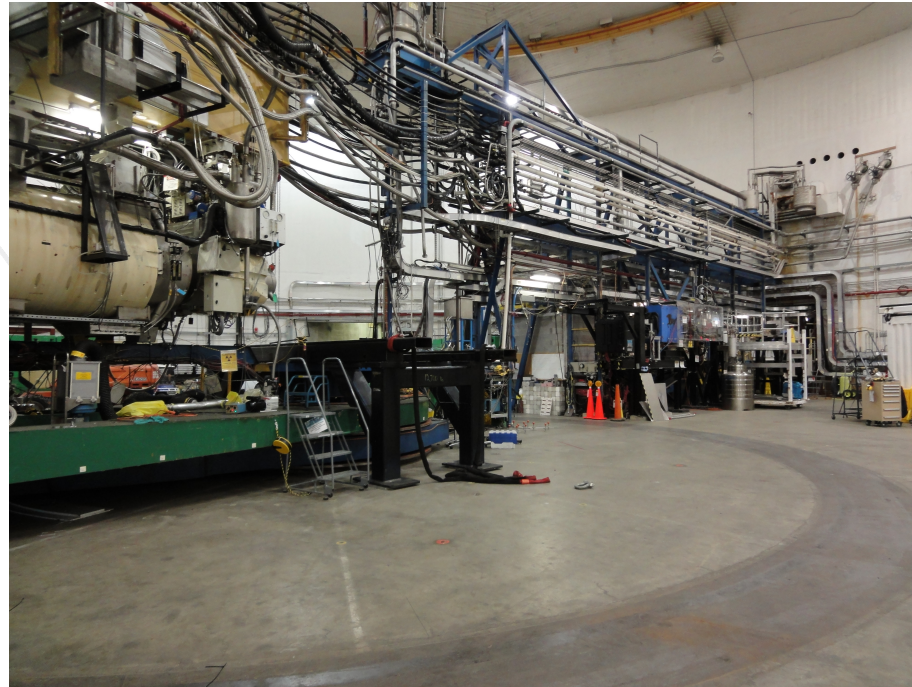


# Hall A CC Business

Florian Hauenstein; Rachel Montgomery; Nathaly Santiesteban; Karl Slifer

Thursday, July 8<sup>th</sup> 2021



Hall A Collaboration Website:  
<https://hallaweb.jlab.org/collab/>

# Hall A Coordinating Committee – Vote Results Coming Soon

Present Members	
Karl Slifer (UNH) (secretary)	Elected Summer 2019 (outgoing Summer 2021)
Rachel Montgomery (UoG) (chair)	Elected Summer 2019 (outgoing Summer 2021)
Florian Hauenstein (ODU and MIT)	Elected Summer 2020 (outgoing Summer 2022)
Nathaly Santiesteban (MIT)	Elected Summer 2020 (outgoing Summer 2022)

- Members serve 2 years
- Karl and Rachel's terms ending
- Nominations for new CC members were sent, voting was held
  - Thank you for your nominations and a huge thank you to those who agreed to run
- We have the vote results!
  - **Congratulations and welcome to Shujie Li, Berkeley Lab**
  - Not ready to release other new CC member name yet, sorry, waiting for acceptance
  - We will share the results with you and other nominees by e-mail ASAP
  - Thank you very much for voting (high turnout)

# Publications and Paper Reviews – Congratulations (apologies for any missing?)

“Hall A” group affiliated publications on JLab database since Winter Meeting 2021 (not all Hall A Collaboration):  
([https://misportal.jlab.org/ul/publications/search/advanced\\_search.cfm](https://misportal.jlab.org/ul/publications/search/advanced_search.cfm))

- Measurement of the  $\text{Ar}(e,e'p)$  and  $\text{Ti}(e,e'p)$  cross sections in Jefferson Lab Hall A, C. Mariani *et al.* (**Hall A Collaboration**), Phys. Rev. C **103**, 034604, Mar 2021
- Puzzle with the precession of the neutron spin, A. Deur *et al.* (**Hall A Collaboration**), Nature Physics **17**, 687, May 2021
- Diquark correlations in Hadron Physics: Origin, Impact and Evidence, B. Wojtsekhowski *et al.*, Prog. Part. Nucl. Phys. **116**, 103835, Jan 2021
- Accurate Determination of the Neutron Skin Thickness of  $^{208}\text{Pb}$  through Parity-Violation in Electron Scattering, D. Adhikari *et al.* (PREX Collaboration), Phys. Rev. Lett. **126**, 172502, April 2021
- Short-range correlations and the nuclear EMC effect in deuterium and helium-3, O. Hen *et al.*, Phys. Rev. Research **3**, 023240, Jun 2021
- Extending nuclear PDF analyses into the high- $x$ , low- $Q^2$  region, E.P. Segarra *et al.*, Phys. Rev. D **103**, 114015, Jun 2021
- Plus several “To Appear in 2021” and coming shortly - see database

## Reviews sent to CC since Winter Meeting 2021

- (Run group proposal to Jefferson Lab PAC49) TDIS-n: Tagged DIS measurement of the Neutron Structure Function, A.S. Tadepalli *et al.* (**Hall A, SBS, TDIS Collaborations**)
- (Proposal to Jefferson Lab PAC49) Measurement of the asymmetry  $A_d^{e^+e^-}$  between  $e^+-^2\text{H}$  and  $e^- ^2\text{H}$  Deep Inelastic Scattering using SoLID and PEPPo at JLab, X. Zheng *et al.* (**Hall A, SoLID, Collaborations**)
- (Proposal to Jefferson Lab PAC49), The PVEMC Experiment, First Measurement of the Flavour Dependence of Nuclear PDF Modification Using Parity-Violating Deep Inelastic Scattering, J. Arrington *et al.* (**Hall A, SoLID Collaborations**)

# Hall A Theses Since Last Meeting

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- From JLab publication database:  
[https://misportal.jlab.org/ul/publications/search/advanced\\_search.cfm](https://misportal.jlab.org/ul/publications/search/advanced_search.cfm)
- A Possible Observation of Lambda- $\pi\pi$  Continuum Structures and A Bound Sigma- $\pi\pi$  State Using the  $(e,e'K^+)$  Reaction, **Bishnu Pandey**, Hampton University
- Inclusive and exclusive electron scattering data analysis from Jefferson Lab experiment E12-14-012, **Matthew Murphy**, Virginia Tech
- **Congratulations!** (any missing?)

# Updating Hall A Web Page

Jefferson Lab > Scientists > Hall A

## Jefferson Lab Hall A

Home Page Experiments Publications and Results Technical Page 12GeV Upgrade



### General Interest

**Hall A Collaboration Meeting**  
21-22 January 2021  
(agenda) | (registration)  
(archive)  
Membership

**Analysis Workshop**  
25-26 June 2018  
(program) (registration)

**Annual Reports**  
(current) | (archive)  
(template)

**Figure Style Files**  
(readme) | (paw) | (root)

**Hall A NIM Paper**  
**A522** (2004) 294-346  
(files) | (inspire) | (pdf)

### Current Information

- [Hall A Realtime Information](#)
- PREX/CREX:  
[Home Page](#)  
[Shift Sign-up](#)  
[Read Only Shift Schedule](#)  
[Current Safety Documents](#)
- [New Electronic Logbook](#)
- [Classic Electronic Logbook](#)
- Experiment Safety Documents  
[Readiness Review \(6GeV example\)](#)
- Group Meeting Minutes:  
(archive of minutes) | (subscribe)  
(archive of talks)

### General Information

- [CEBAF Status](#)
- [Hall A Safety Training \(SAF110\)](#)
- [Controlled Access Refresher](#)
- [Collaboration Information](#)
- [Nuclear Physics Conferences](#)
- [Nuclear Physics Links](#)
- [Experiment Schedules](#)
- [Mailing Lists Archives](#)
- [Technical Page](#)

### Documentation

- [Standard Equipment Manual](#)
- [Safety Documents](#)
- [Survey Reports](#)
- [JLab Data Management Plan](#)
- [Hall A Data Management Plan](#)

### Data Analysis

- [Software Tools](#)
- [Technical Notes](#)
- [C++ Analyzer/Podd](#)
- [Monte Carlos](#)
- Analysis Workshops  
(June 2018) | (archive)

### Basic Equipment

- [HRS](#)
- [BigBite](#)
- [Beamline](#)
- [Targets](#)
- [Data Acquisition](#)


### Posters and Photos

- Hall A Posters  
(album) | (archive)
- [Old Hall A Photos](#)
- [3D Image Library](#)

- <https://hallaweb.jlab.org>
- David Flay (JLab) has been helping us update the webpage – thank you David
- All suggestions or concerns are welcome – get in touch
- Pass over to David...

# Collaboration Membership Info and New Member Process

[https://misportal.jlab.org/mis/apps/physics/hall\\_a\\_collaboration\\_membership/](https://misportal.jlab.org/mis/apps/physics/hall_a_collaboration_membership/)



Edit collaboration member below

Member Name	Rachel Montgomery
Institution	Use On-File Institution - University of Glasgow
Position	Choose below
Preferred Email	
Experimental Involvement (which experiment, which activity...)	
Nominations for new members	
PhD students under your supervision who graduated in the last 12 months: please indicate name and date of graduation	

- **Validate/check your membership information**
- “Validate my info” button via link on left
- The link is also on the front of the Hall A webpage
- **Users must update their entry themselves after being successfully voted in to Hall A (CUE login)**
- If you were voted in some time ago, please check info!
- Students
  - Become members through request by sponsor (no vote needed)
  - Please remember apply for vote to update to full membership after graduating if continuing Hall A research
- New full members
  - Nominated by sponsor, voted in at collaboration meeting



# New Hall A Member Nominations

- Student nominations (no vote, will be added to roster)

- Ezekial Wertz, William & Mary, SBS. Sponsor D. Armstrong
- Katherine Evans, William & Mary, MOLLER, Moller polarimeter. Sponsor D. Armstrong
- Hunter Presley, University of Virginia, SBS. Sponsor X. Zheng
- John Boyd, University of Virginia, SBS. Sponsor N. Liyanage
- Sean Jaffas, University of Virginia, SBS. Sponsor N. Liyanage
- Vimukthi Gamage, University of Virginia, SBS. Sponsor N. Liyanage
- Bhasitha Dharmasena, University of Virginia, SBS. Sponsor N. Liyanage
- Axel Campos, Virginia Tech, e-Ar. Sponsor: C. Mariani
- David Ruth, University of New Hampshire, g2p. Sponsor: K. Slifer
- Emad Mustafa, University of New Hampshire, polarized target. Sponsor: K. Slifer
- Tristan Anderson, Virginia Tech, polarized target. Sponsor: K. Slifer

- Any more nominees? Let us know.
- **Suggested motion/vote: I move that all nominees are admitted for full membership in the Hall A Collaboration.**
- **Please only vote if you are a Hall A Collaboration member**

- Full members (vote by majority required)

- David Flay, Jefferson Lab, Hall A beamline, SBS, A1n/d2n, SoLID, future MOLLER. (sponsor R. Montgomery)
- Mark Pitt, Virginia Tech, PREx-2 CREx, MOLLER (sponsor C. Mariani)
- Marie Boër, Virginia Tech, SoLID, future SBS (sponsor C. Mariani)
- Roberto Perrino, INFN-Bari, HRS, INFN GEM tracker for BB/SBS, future SBS (sponsor E. Cisbani)
- Shujie Li, Berkeley Lab, Hall A tritium, SBS-TDIS and BCM for MOLLER (sponsor K. Slifer)

- Vote steps (rough Robert's rules):

- Motion proposed from collaboration member
- Someone to second motion
- Motion stated by chair and request for any necessary discussion/debate on motion
- Chair calls vote
- In bluejeans chat window please type YES, NO or ABSTAIN
- Vote tally by and result announcement

# Hall A Collaboration Review Procedure

- More details on publication review procedure will be clarified when we discuss Charter changes
  - Aim of changes are to make procedure clearer, more inline with realistic timelines and encourage upload to publication database early on in process
- We would like to point out that recently Collaboration wide review procedure has been violated
  - CC disapprove of this
  - Please adhere to procedure if your paper requires Hall A Collaboration endorsement
  - Feedback to us your opinions during the Charter change vote if necessary
- Strongly encourage experiment spokespeople (who are responsible for determining requirements for authorship on their papers) to use their judgement to ensure authorship for colleagues across lab who have gone above and beyond for their experiment
- We would like to remind you that the CC are always available for any discussions regarding publication/collaboration/authorship issues
  - Encourage you to communicate with the CC if you have concerns!



# Hall A Collaboration Charter Changes Vote

## 7 ADOPTION

Adoption requires a two-thirds vote of eligible members returning ballots. ~~Eligible members are those who were members of the current Hall A Collaboration as of the close of the August 1998 Collaboration Meeting (see attached list).~~ Eligible members are those listed in the online membership page at: [https://misportal.jlab.org/mis/apps/physics/hall\\_a\\_collaboration\\_membership/](https://misportal.jlab.org/mis/apps/physics/hall_a_collaboration_membership/). Upon adoption of the charter, all eligible members become full collaboration members, unless membership is declined. The current CC will remain in office and serve out the terms specified in section ??.

### A Bylaws

#### A.1 ~~EXPINT publications—25 May 1999~~

~~Any collaboration member who participates in an EXPINT experiment will get his or her name on the author list for the publication of that experiment. Participation is defined to mean either taking at least one shift on the experiment or meaningful participation in the analysis, interpretation or publication of the data. Comment: This is an internal policy of the EXPINT collaboration, not a Hall A collaboration rule.~~

#### A.2 Publication Review Policy ~~—25 May 1999~~

~~(Updated on September 29, 2008.)~~

~~Collaboration Members arranging for talks, presentations (excluding seminars), or papers on Hall A Collaboration experiments must submit a final draft of the abstract or paper to the CC for comment in advance of submission. Collaboration Members should allow the CC a minimum of three full working days to comment before submitting the abstract or paper. Collaboration Members are also reminded that they have a responsibility to distribute any such communication to all their coauthors. For talks crediting the "Hall A Collaboration" as a whole, notification of the entire collaboration is also required upon submission. A copy of the final version of any contribution or paper based on Hall A Collaboration experiments must be sent to the Hall Leader for archival purposes.~~

~~Note: before submitting a paper to the CC, the author should have given all coauthors of the paper a chance to read it and send suggestions or comments if they wish.~~

~~All collaboration publications need to be sent to all co-authors for review. A minimum of one week must be allowed for potential co-authors to make comments on the paper.~~

~~Once this internal review is complete the publication draft must be reviewed by the Hall A CC, if the publication is to include the "Hall A Collaboration" as an author, or if the publication implies that the experiment is a "Hall A Collaboration" experiment. The CC will assign a group of reviewers chosen by the CC. The reviewers cannot be co-spokespersons of the experiment in question. The CC will ensure confidentiality of the reviewer's identity upon request. Once the CC has received at least two reviews, the committee will vote (by simple majority) whether to designate the publication as a "Hall A Collaboration"~~

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~~experiment or the CC may request modifications of the publication draft on the basis of the reviewer comments. The CC review should be completed within 1 week of CC receipt of the the publicaion draft, although any request for revisions may extend this period.~~

~~After CC review the publication draft needs to be assigned a Jefferson Lab publication number prior to journal submission. This is done by submitting the paper to the Jefferson Lab publication database at <https://misportal.jlab.org/ul/Publications/> and then providing the Hall A CC with the official link to the publication. Once the authors have both the Hall A CC approval and a Jefferson Lab publication number, the manuscript may be submitted for publication.~~

~~As posting to the arXiv is also used for getting feedback, it is permissible to post to the arXiv prior to obtaining either the Hall A CC approval or the JLab publication number, but the arXiv posting must be updated to the final version and the JLab publication number added once the paper has been submitted for publication.~~

- Pass over to Karl...
- Based on feedback during e-mail circulation we added an extra “by online survey” option to the voting procedure in section 2 (“Governance”).
- Suggested motion/vote: I move that all the proposed Charter changes that have been circulated to the Collaboration be adopted as written
- Please only vote if you are a Hall A Collaboration member

- Vote steps (rough Robert’s rules):
  - Motion proposed from Collaboration member
  - Someone seconds motion
  - Motion stated by chair and request for any necessary discussion/debate on motion
  - Chair calls vote
  - In bluejeans chat window please type YES, NO or ABSTAIN
  - Vote tally by and result announcement

# Any Other Business?

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**Thank you**