

2024 Hall A/C Collaboration Meeting

Hall A Business Meeting

Bishnu Pandey (VMI)
On behalf of the Hall A CC
July 15 - 16, 2024

Hall A Coordinating Committee

Current Membership (July 1, 2023 - July 1, 2024)

Chairperson	Carlos Ayerbe , Old Dominion University gayoso@jlab.org
Secretary	Bishnu Datt Pandey , Virginia Military Institute bpandey@jlab.org
Member-at-large	Michael Nycz , University of Virginia mnycz@jlab.org
Member-at-large	Arun Tadepalli , Jefferson Lab arunts@jlab.org

Proposal of change of charter (results)

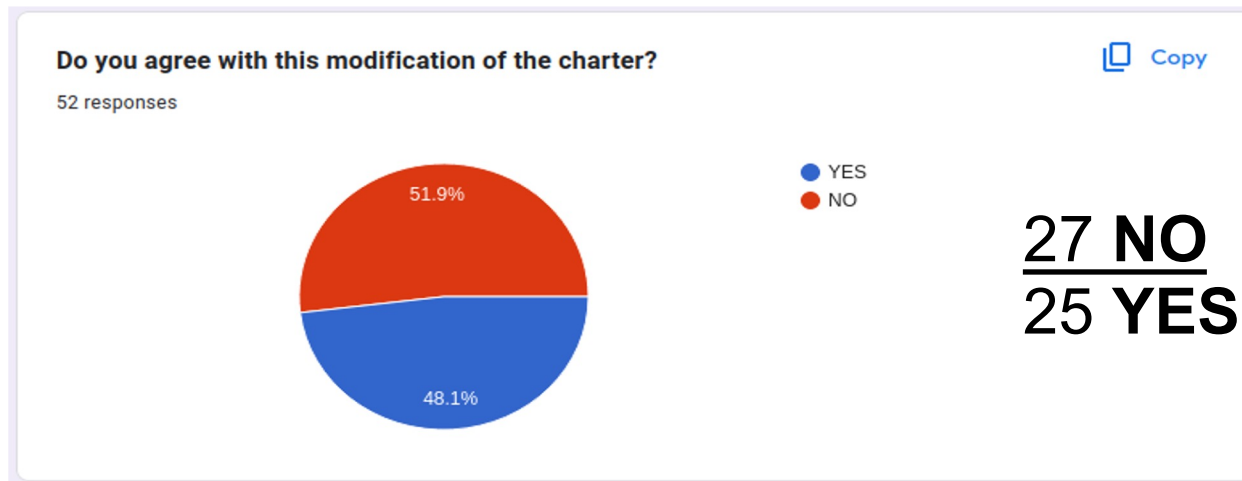
Section 6, paragraph 3, 2nd sentence:

Where it says:

"The members of the CC must be from four separate institutions (including JLab), and may not be reelected for a second consecutive term"

Change to:

"The members of the CC may not be reelected for a second consecutive term."



“Changes in this charter shall require a two-thirds majority vote of the cast ballots.”

Hall A Collaboration Charter
2 GOVERNANCE

New Hall A CC Members

Devi Adhikari	Virginia Tech adhidevi@vt.edu
Eric Fuchey	William and Mary efuchey@jlab.org

- **Congratulations** to the newly elected members and thank you to the collaboration for their participation in the election.

Publications (database updated since January meeting)

E12-12-004 E12-11-101	Ultra-High Precision Compton Polarimetry at 2 GeV	A. Zec, S. Premathilake, et al.	Phys. Rev. C 109, 024323 (Feb 2024)
SoLID	The solenoidal large intensity device (SoLID) for JLab 12 GeV	J. Arrington, et al.	(arXiv: 2209.13357) J. Phys. G: Nucl. Part. Phys. 50 110501
PR12-22-002	PVEMC: Isolating the flavor-dependent EMC effect using parity-violating elastic scattering in SoLID	R. Beminiwattha, J. Arrington, D.J. Gaskell, et al.	Eur. Phys. J. A 59, 194 (2023).
	The Jefferson Lab tritium program of nucleon and nuclear structure measurements	J. Arrington, et al.	Eur. Phys. J. A 59, 188 (Aug 2023)
	Concept of Very-Asymmetric Lepton Collider for Dark Matter Search	V.S. Morozov, B. Wojtsekhowski b	(arXiv: 2207.04463) NIM A 1049, 168035, 2023
E12-14-012	Determination of the titanium spectral function from (e,e'p) data	L. Jiang et al.	(arXiv: 2209.14108) Phys. Rev. D 107, 012005, 2023

Publications (Reminder)

- Your paper is missing? Please contact Mark Jones to be added in the Hall A website
<https://hallaweb.jlab.org/publications/>
- JLab publication database
https://misportal.jlab.org/ul/publications/search/advanced_search.cfm
- 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>



*“(...) 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.”*

...

“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” experiment or the CC may request modifications of the publication draft on the basis of the reviewer comments.”

- One paper was reviewed during this period to be considered “Hall A Collaboration”. **Thank you to the reviewers.**
- It was noted by one of the reviewers that **there is not specific guidelines** of what should be reviewed.
- Would be interesting to **have a pool of potential reviewers** for the future.

Thesis

Measurements of the Neutron Magnetic Form Factor and the Two-Photon Exchange Contribution to the Electron-Neutron Elastic Scattering Cross Section	John Alan Boyd III	Apr 2024	SBS	 UNIVERSITY of VIRGINIA
Study of Lambda/Sigma0 electroproduction	Kazuki Okuyama	Mar 2024	Tritium	 東北大学 Tohoku University

Congratulations!!

Collaboration Membership

Hall A membership database has been **updated**.
Thank you to all the people for their patience answering the request for updates.

Curiosity: Gordon Cates **was not** included in the list (he is now).

Nevertheless, please check your information and **feel free to send feedback** of inaccuracies of other members in order to contact them (help the CC!!):

- add ORCID info
- change of institutions
- email

https://misportal.jlab.org/mis/apps/physics/collaboration_membership/index.cfm?collabId=HALL%20A

201 members, 70+ institutions



Collaboration Membership

Hall A Collaboration charter (<https://hallaweb.jlab.org/collab/charter/charter-2021.pdf>)

New Members:

- **Acceptance** of new members **requires that they be voted** in at a Collaboration meeting.
- Latest meetings has been **by acclamation** (if no one against).



Student Members:

- Ph.D. students on Hall A Collaboration experiments **are automatically given membership** once the student and his/her advisor has made an agreement with the Hall Leader on the student's contribution to the Hall A program.

New members, **DO NOT FORGET** to subscribe to halla_coll mailing list:

https://mailman.jlab.org/mailman/listinfo/halla_coll

Collaboration Membership (Students)

Candidate	Institution	Sponsor	Project	
Sagar Regmi	 Idaho State University	Dustin McNulty	MOLLER	
Sarah Tucker	 UCONN	Andrew Puckett	SBS - MOLLER	

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Collaboration Membership (Postdocs and Staff)

Candidate	Institution	Sponsor	Project	
Roberto Perrino	 Istituto Nazionale di Fisica Nucleare SEZIONE DI LEGGE	*	SBS	Researcher
Aram Kakoyan	 A. ALIKHANYAN National Laboratory	Albert Shahinyan	SBS	Staff Engineer
Richard Trotta	 UNIVERSITY of VIRGINIA	Xiaochao Zheng	MOLLER	Postdoctoral Associate
Prakash Gautam	 UNIVERSITY of VIRGINIA	Kent Paschke	MOLLER	Postdoctoral Associate

* former member, reactivating membership.

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Thank you!!