Hall C Users Group Business Meeting

Hall A/C Collaboration Meeting July 16-17 2020

- → Hall C Users Board make up
- → Author list for Commissioning experiments
- → SHMS NIM paper status
- → Onsite access during MEDCON-5

Hall C Users Group Webpage



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M-LINULA JIUNIN







EXPERIMENTAL HALL C

Physics Home

Science Highlights

EXPERIMENTAL HALL C

Meetings

- Hall C Users Meeting, January 28-29, 2020 (Registration)
- Joint Hall A & C Summer Collaboration Meeting, June 27-28, 2019
- Hall C Users Meeting, January 28-29, 2019
- Joint Hall A & C Data Analysis Workshop, June 25-26, 2018
- Joint Hall A & C Summer Collaboration Meeting, June 21-22, 2018
- Previous Meetings

Physics

- Approved 12GeV Experiments, All 12 GeV
- Approved 6GeV Experiments, All 6 GeV
- Experiment Homepages
- Journal Publications
- Experiment Posters
- Ph.D and Master's & Theses
- Experiment Schedule

Data Reduction & Analysis

Analysis Documentation

General Information

- Staff
- Hall C User's Group
- User's Group mailing list
- Hall C Mailing Lists
- Conference Listings
- Scientific Highlights in Hall C

Hall C Users Group Webpage

User Board

The SHMS-HMS User Group was formally started at the 2009 Hall C summer workshop when the initial user board was appointed by the Hall C leader. Members were appointed with staggered terms. As the terms of the initial board expire, elections are held by the user group to replace board members.

Upcoming Board 2019—2020

Board Member	Email	Institution	Term expire	es	
Narbe Kalantarians	narbe@jlab.org	VUU	9/1/2020		Rotating out this year
Joerg Reinhold	reinhold@jlab.org	FIU	9/1/2020		,
Holly Szumila-Vance	hszumila@jlab.org	JLab	9/1/2021		
Dipangkar Dutta	ddutta@jlab.org	MSU	9/1/2021		
David Hamilton	dhamilto@jlab.org	Glasgow	9/1/2022		
Simona Malace	simona@jlab.org	JLab	9/1/2022		

- → Elections were held at the beginning of July 49 of you voted, thank you!
- → The new Hall C Board members are: Tanja Horn and Arun Tadepalli
- → They will begin their term on Sep 1st 2020 to replace Narbe and Joerg

Commissioning Experiments Authorship List

Author list for commissioning experiments:

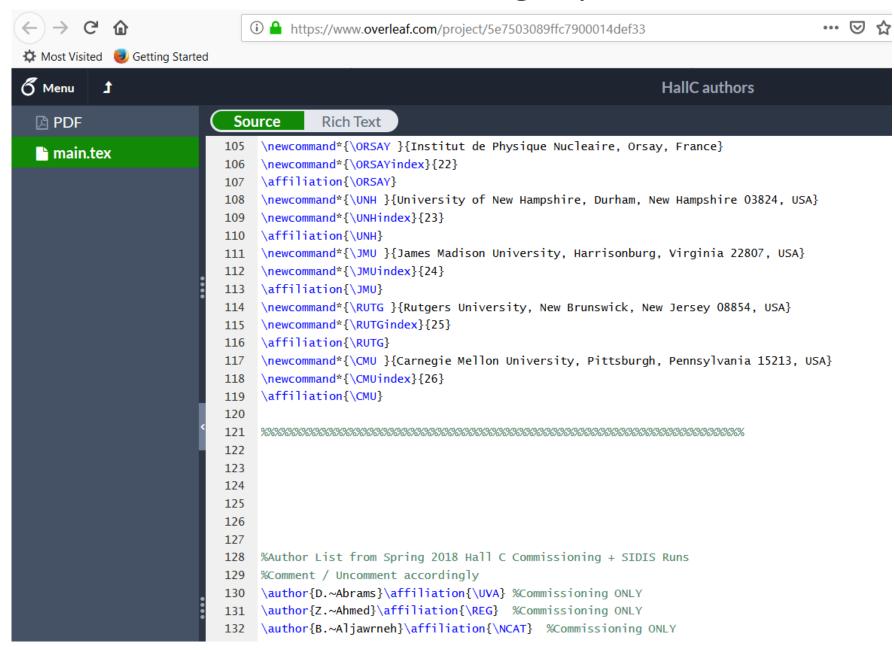
"12 shifts during the commissioning time period qualifies the individual to be published with Color Transparency (E12-06-107), F2 (E12-10-002), EMC,x>1 (E12-10-008,E12-06-105), deuteron electrodisintegration (E12-10-003) AND SIDIS (E12-09-017), CSV (E12-09-002) and kaonLT (E12-09-011)."

- Spreadsheet at: https://hallcweb.jlab.org/elogs/Commissioning+Experiments+Analysis/ (entry 39)
- Blue = RCs
- Columns indicate those who served 12+ shifts or 8 shifts (E12-06-107, E12-10-002, E12-10-008, and E12-10-003), or 4 shifts for one experiment (commented to the right which experiment they took the shifts on)
- Individual experiments can add whoever they want additionally for their specific papers
- Commissioning experiments need to add those who were instrumental in commissioning
- Individual Collaborations can decide how to order names

https://hallcweb.jlab.org/elogs/Commissioning+Experiments+Analysis/

1	A	В	С	D	Е	F	G	
1	Name	Institution	Number of Shifts	All comm+SIDIS start	Comm only	Single Exp	Single Exp name	
2	Daniel Abrams	University of Virginia, Charlottesville, VA	8	FALSE	TRUE	FALSE		
3	Zafar Ahmed	University of Regina, Regina, SK, Canada	3	FALSE	TRUE	FALSE		
4	Bashar Aljawrneh	North Carolina Ag. and Tech. St. Univ. Greensboro, NC	8	FALSE	TRUE	FALSE		
5	Sheren Alsalmi	Kent State University, Kent, OH	8	FALSE	TRUE	FALSE		
6	Ryan Ambrose	University of Regina, Regina, SK, Canada	19	TRUE	FALSE	FALSE		
7	Darko Androic	University of Zagreb, Zagreb, Croatia	5	FALSE	FALSE	TRUE	ct	
8	Fernando Araiza Gonzalez	Stony Brook, State University of New York	14	TRUE	FALSE	FALSE		
q	Whitney Armstrong	Temple University Philadelphia PA	5	FΔISF	TRUE	FAISE		
• • • •	•••							
55	Abishek Karki	Mississippi State University, Miss. State, MS	25	TRUE	FALSE	FALSE		
	Cynthia (Thia) Keppel	Jefferson Lab	6		FALSE	TRUE		
_	Achyut Khanal	Florida International University	8		TRUE	FALSE		
	Paul King	Ohio University, Athens, OH	8		TRUE	FALSE		
_	Ed Kinney	University of Colorado, Boulder, CO	9		TRUE	FALSE		
	Ho San Ko	Institut de Physique Nucleaire, Orsay, France	5		FALSE	TRUE	ct	
1	Michael Kohl	Hampton University, Hampton, VA	3	FALSE	FALSE	FALSE		
2	Nathaniel Lashley-Colthirst	Hampton University, Hampton, VA	9	FALSE	TRUE	FALSE		
	Shujie Li	University of New Hampshire, Durham, NH	8		TRUE	FALSE		
_	Wenliang Li	The College of William and Mary	10	FALSE	TRUE	FALSE		
5	Dave Mack	Jefferson Lab	23	TRUE	FALSE	FALSE		
6	Simona Malace	Jefferson Lab	68	TRUE	FALSE	FALSE		
7	Pete Markowitz	Florida International University	1	FALSE	FALSE	FALSE		
8	John Matter	University of Virginia, Charlottesville, VA	13	TRUE	FALSE	FALSE		
9	Dave Meekins	Jefferson Lab	1	FALSE	FALSE	FALSE		
• • •	•••						Contact Holly for	or
37	Abel Sun	Carnegie Mellon University , Pittsburgh, PA	17	TRUE	FALSE	FALSE	questions/com	men
38	Holly Szumila-Vance	Jefferson Lab	32		FALSE	FALSE	questions, com	
_	Arun Tadepalli	Rutgers University, New Brunswick, NJ	4	FALSE	FALSE	TRUE	f2	
	Vardan Tadevosyan	Artem Alikhanian National Laboratory (AANL).	19		FALSE	FALSE		
91	Richard Trotta Catholic University of America , Washington, DC		3	FALSE	FALSE	FALSE		
92	Andres Vargas Hernandez	Catholic University of America , Washington, DC	8		TRUE	FALSE		
	Stephen Wood	Jefferson Lab	11		FALSE	FALSE		
	Carlos Yero	Florida International University	31		FALSE	FALSE		
5	Jinlong Zhang	Stony Brook, State University of New York	8		TRUE	FALSE		
	Jixie Zhang	University of Virginia, Charlottesville, VA	1		FALSE	FALSE		

Commissioning Experiments Authorship List



Contact Holly for questions/comments

Commissioning Experiments Authorship List

Author list

Contact Holly for questions/comments

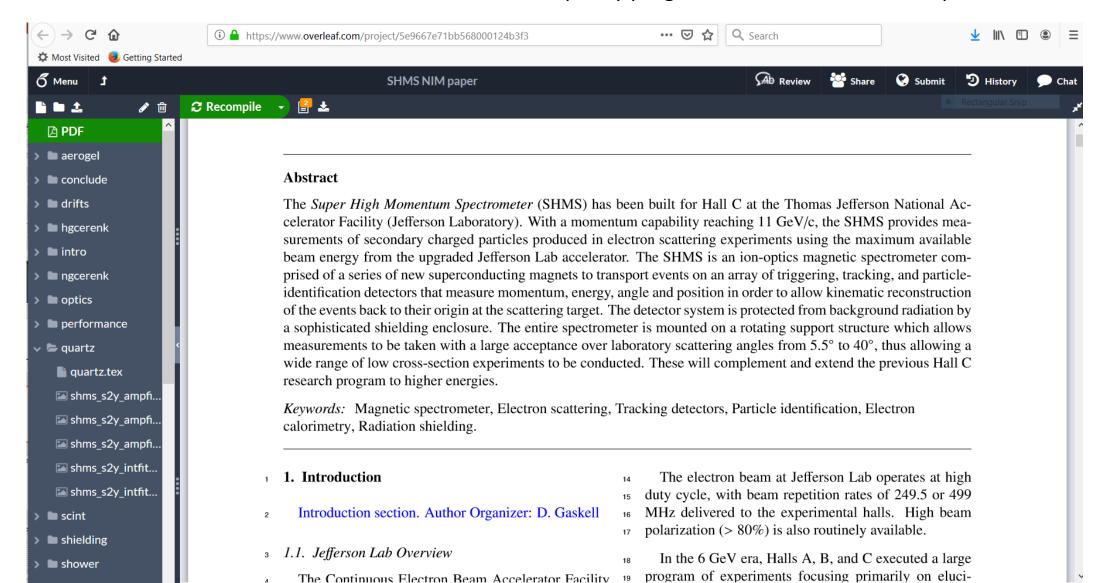
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D. Abrams,<sup>2</sup> Z. Ahmed,<sup>4</sup> B. Aljawrneh,<sup>5</sup> S. Alsalmi,<sup>6</sup> R. Ambrose,<sup>4</sup> D. Androic,<sup>7</sup> W. Armstrong,<sup>8</sup> A. Asaturyan,<sup>9</sup> K. Assumin-Gyimah,<sup>1</sup> C. Ayerbe Gayoso,<sup>10</sup> A. Bandari,<sup>10</sup> S. Basnet,<sup>4</sup> V. Berdnikov,<sup>11</sup> H. Bhatt,<sup>1</sup> D. Bhetuwal,<sup>1</sup> D. Biswas,<sup>12</sup> W. Boeglin,<sup>13</sup> P. Bosted,<sup>10</sup> E. Brash,<sup>14</sup> M. Bukhari,<sup>15</sup> H. Chen,<sup>2</sup> J.P. Chen,<sup>3</sup> M. Chen,<sup>2</sup> E.M. Christy,<sup>12</sup> S. Covrig,<sup>3</sup> K. Craycraft,<sup>16</sup> S. Danagoulian,<sup>5</sup> D. Day,<sup>2</sup> M. Diefenthaler,<sup>3</sup> M. Dlamini,<sup>17</sup> J. Dunne,<sup>1</sup> B. Duran,<sup>8</sup> D. Dutta,<sup>1</sup> R. Ent,<sup>3</sup> R. Evans,<sup>4</sup> H. Fenker,<sup>3</sup> N. Fomin,<sup>16</sup> E. Fuchey,<sup>18</sup> D. Gaskell,<sup>3</sup> T.N. Gautam,<sup>12</sup> F.A. Gonzalez,<sup>19</sup> O. Hansen,<sup>3</sup> F. Hauenstein,<sup>20</sup> A.V. Hernandez,<sup>11</sup> T. Horn,<sup>11</sup> G. Huber,<sup>4</sup> M.K. Jones,<sup>3</sup> S. Joosten,<sup>8</sup> L. Kabir,<sup>1</sup> A. Karki,<sup>1</sup> C. Keppel,<sup>3</sup> A. Khanal,<sup>13</sup> P. King,<sup>17</sup> E. Kinney,<sup>21</sup> H.S. Ko,<sup>22</sup> M. Kohl,<sup>12</sup> N. Lashley-Colthirst,<sup>12</sup> S. Li,<sup>23</sup> W. Li,<sup>10</sup> A.H. Liyanage,<sup>12</sup> D. Mack,<sup>3</sup> S. Malace,<sup>3</sup> P. Markowitz,<sup>13</sup> J. Matter,<sup>2</sup> D. Meekins,<sup>3</sup> R. Michaels,<sup>3</sup> H. Mkrtchyan,<sup>9</sup> S.J. Nazeer,<sup>12</sup> S. Nanda,<sup>1</sup> G. Niculescu,<sup>24</sup> M. Niculescu,<sup>24</sup> D. Nguyen,<sup>2</sup> N. Nuruzzaman,<sup>25</sup> B. Pandey,<sup>12</sup> S. Park,<sup>19</sup> E. Pooser,<sup>3</sup> A. Puckett,<sup>18</sup> M. Rehfuss,<sup>8</sup> J. Reinhold,<sup>13</sup> N. Santiesteban,<sup>23</sup> B. Sawatzky,<sup>3</sup> G. Smith,<sup>3</sup> A. Sun,<sup>26</sup> H. Szumila-Vance,<sup>3</sup> V. Tadevosyan,<sup>9</sup> R. Trotta,<sup>11</sup> S.A. Wood,<sup>3</sup> C. Yero,<sup>13</sup> and J. Zhang<sup>19</sup> (for the Hall C Collaboration)
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Remember:

- Individual experiments can add whoever they want additionally for their specific papers
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SHMS NIM paper status

The draft is now on overleaf; some progress has been made since Winter; Roger Carlini will call for a meeting with authors in the next few weeks to assess the status and make speedy progress toward submission for publication



SHMS NIM paper status

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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:
                                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) Bill Henry
```

Results highlighting results from each part of section 3

5. Conclusion

Onsite Access during MEDCON-5

[Cuga] *Please save* User update for status and site access requirements- a message from Yordanka Ilieva (on behalf on (JLUOBoD)

Lorelei Carlson lorelei at jlab.org

Wed Jul 15 11:14:56 EDT 2020

- Previous message: [Cuga] Accelerator Schedule through December 2021- a message from Rolf Ent and Camille Ginsburg for the Nuclear Physics Experiment Scheduling Committee
- Messages sorted by: [date] [thread] [subject] [author]

Dear Colleagues,

As JLab changed status from MedCon-6 to MedCon-5, we have assembled relevant information for users about access status and requests.

JLab COVID19 web site (login required):

https://jlab.servicenowservices.com/cv19?id=cv19 index

Access Status: Earlier this Spring, all Users' badges were deactivated as the lab ceased normal operations due to the pandemic. The badges will not be automatically reactivated, but will require users to complete a new access registration form.

Access Restrictions during MedCon-5: JLab has resumed limited on-site operations. Access to the lab is now highly restricted for both users and employees. For the most part, only users who are required for on-site operations (as determined by the hall leaders or Physics division) will be granted access.

Access for shift-takers during MedCon-5: If you have signed up for in-person shifts, the experimental spokesperson or the PDL will request the approval from the Hall Leader for you. They will inform you when they have submitted the shift-takers names for approval. You can submit a registration form then. Keep in mind that users must submit a new registration form at least seven days before on-site arrival. JLab has informed us that the 7-day-advance registration policy may be relaxed during MEDCON 5 to facilitate operations and remain flexible to dynamic scheduling challenges, but please, let us not abuse this relaxation.

Onsite Access during MEDCON-5

See the following link for information on the training and health questionnaire required before arrival.

https://www.jlab.org/memo/medcon-5-employeeuser-training-requirements

Non-shift access: If you need to come at the Lab for non-shift-related work, you need to obtain first an approval from the respective Hall Leader. Bear in mind that such approvals are tightly restricted, and only requests for required work will be considered. Approved users must submit a new registration form at least seven days before on-site arrival as described above.

If you need urgent temporary facility access (such as to retrieve materials from your office or to secure equipment), you should contact your Jefferson Lab sponsor.

During MEDCON 5, CEBAF Center and the Support Services Center (SSC) front desks will not be staffed. If you are a user approved to be on-site and are experiencing badge access issues, contact Security at (757) 269-5822.

If you forgotten or have lost your badge: If you are a user approved to be on-site and are requiring the issuance of a replacement badge, you must request an appointment by phone (757) 269-6588, or email fso at jlab.org<mailto:fso at jlab.org>. Appointment times are available Monday through Friday, 8 a.m. to 12:00 p.m. The badging office is located at the SSC, Bldg. 28, Room 52. Reminder: Security and Badging staff are working remotely during MEDCON 5. Badging services will only be conducted with at least 24 hours advance scheduling and all access requirements completed.

Residence Facility Reservation Request: Residence Facility reservations can be made at <a href="http://www1.sura.org/resfac/accomodations/reserve.html http://www1.sura.org/resfac/accomodations/reserve.html http://www1.sura.org/resfac/accomodations/reserve.html http://www1.sura.org/resfac/accomodations/reserve.html http://www1.sura.org/resfac/accomodations/reserve.html http://www1.sura.org/resfac/accomodations/reserve.html http://www1.sura.org/resfac/accomodations/reserve.html http://www1.sura.org/resfac/accomodations/reserve.html https://wrldefense.proofpoint.com/wrldefense.proofpoint.com/posserve.html http://www1.sura.org/resfac/accomodations/reserve.html https://www1.sura.org/resfac/accomodations/reserve.html https://www1.sura.org

Checking Your Badge Status: In order to check your current access status, you login to JList from a browser that runs on a JLab server. Instructions on how to access the servers remotely can be found on the CC web site (login required): https://cc.jlab.org/remoteaccess (bottom of page). The VDI option has proven to be reasonably fast.

Further information: Please, follow carefully the JLab Weekly e-mails for updates on the evolving situation. Often, these can be found on the side of the main articles. If you need help with further questions do not hesitate to let one of us know, or contact the User Liaison<mailto:lorelei at jlab.org> office directly.