

10th workshop of the APS Topical Group on Hadronic Physics

Apr 12 – 14, 2023
Minneapolis, Minnesota
US/Central timezone



Overview

Code of Conduct for APS Meetings

Workshop Poster

Call for Abstracts

Registration

Participant List

Important dates

Venue and Accommodation

Circulars

Organizing Committee

Previous Workshops

Contact: Su. Schadmand

 [ghpworkshops@gmail.c...](mailto:ghpworkshops@gmail.com)

Call for Abstracts



Please submit your contributed abstracts before Feb 1, 2023. GHP 2023 will have plenary, invited, and contributed talks. As the meeting will be in hybrid format, there will not be a traditional poster session but the option to present flash talks.

The call for abstracts is open

You can submit an abstract for reviewing.

[Submit new abstract](#)

Status of shifts

1. Status of shifts in January/February/March
2. Why do we need so many shifts from participant ?
3. What is expected from Ph.D. student/postdoc?
4. Case when number is less than requested –
combined number from all three SBS runs

1. Status of shifts in January/February/March

urgently need 5 SL shifts in January – (including 3 owl)

Soon need in February 37 SIs, 23 TOs

Also need in March 11 SIs, 11 TOs

1. Status of shifts in January/February/March
2. Why do we need so many shifts from participant ?

GEn experiment is a long one due to **high Q2!** – 30+ PAC days
and lower beam current -> close to six months operation

1. Status of shifts in January/February/March
2. Why do we need so many shifts from participant ?
3. What is expected from Ph.D. student/postdoc?

significant part of the work time – 25% of six months = 30 days!

It will be sufficient to take 25.

1. Status of shifts in January/February/March
2. Why do we need so many shifts from participant ?
3. What is expected from Ph.D. student/postdoc?
4. Case when number is less than requested –

combined number from all three SBS runs – under discussion with PIs

for authorship in primary paper

GMn needs 10

GEn needs 15

GEp needs 15

Significant number have less than 10 or 15.

Solution is a combined number approach: **5+5+5 is OK for GEn or GEp.**

5+5 is OK for GMn, 5+10 is OK for GMn or GEn,

15+10 or 10+15 for GEn and GEp.

Wednesday, January 11 RC: Arun Tadepalli Show run plans	TO: Jack Jackson	SL: Jiwan Poudel TO: Hunter Presley	SL: Iulia Skorodumina TO: Gordon Cates
Thursday, January 12 RC: Arun Tadepalli Show run plans	SL: Bogdan Wojtkowski TO: Jack Jackson	SL: Holly Szamila-Vance TO: Todd Averett	SL: Anuruddha Rathnayake Mudiyansele TO: Bhasitha Thuthimal Dharmasena Purijjala Lindagawa Gedara
Friday, January 13 RC: Arun Tadepalli Show run plans	SL: Wenliang Wenliang TO: Jack Jackson	SL: Will Tireman TO: Iresha Senevirathne Incomplete L, P	SL: Florian Hauenstein TO: Junhao Chen Incomplete L, P
Saturday, January 14 RC: Arun Tadepalli Show run plans	SL: Carlos Ayerbe Gayoso TO: Silvia Covrig Dusa Incomplete L, P	SL: Anuruddha Rathnayake Mudiyansele TO: Iresha Senevirathne Incomplete L, P	SL: Mark Jones TO: Junhao Chen Incomplete L, P
Sunday, January 15 RC: Arun Tadepalli Show run plans	SL: Carlos Ayerbe Gayoso TO: Silvia Covrig Dusa Incomplete L, P	SL: Wenliang Wenliang TO: Sarashwati Dhital	SL: Iulia Skorodumina TO: Junhao Chen Incomplete L, P
Monday, January 16 RC: Arun Tadepalli Show run plans	SL: Bogdan Wojtkowski TO: Mingyu Chen Incomplete L, P	SL: Wenliang Wenliang TO: Devi Adhikari Incomplete L, P	SL: Nilanga Liyanage TO: Ryan Richards
Tuesday, January 17 RC: Arun Tadepalli Show run plans	SL: Tim Holmstrom TO: Jack Jackson	SL: Kondo Gnanvo TO: Jack Jackson Incomplete L, P	SL: Wenliang Wenliang TO: Ryan Richards
Wednesday, January 18 RC: Iulia Skorodumina Show run plans	SL: Tim Holmstrom TO: Jack Jackson	SL: Wenliang Wenliang TO: Jian-Ping Chen	SL: Ole Hansen TO: Ryan Richards
Thursday, January 19 RC: Iulia Skorodumina Show run plans	SL: Tim Holmstrom TO: Bhasitha Thuthimal Dharmasena Purijjala Lindagawa Gedara	SL: Todd Averett TO: Mingyu Chen Incomplete L, P	SL: Ralph Marinaro TO: Ryan Richards
Friday, January 20 RC: Iulia Skorodumina Show run plans	SL: Bogdan Wojtkowski TO: Jack Jackson	SL: Hunter Presley TO: Sarashwati Dhital	SL: Anuruddha Rathnayake Mudiyansele TO: Ryan Richards
Saturday, January 21 RC: Iulia Skorodumina Show run plans	SL: Bhasitha Thuthimal Dharmasena Purijjala Lindagawa Gedara TO: Wenliang Wenliang Incomplete L, P	SL: Mark Jones TO: Devi Adhikari Incomplete L, P	SL: Wenliang Wenliang TO: Junhao Chen Incomplete L, P
Sunday, January 22 RC: Iulia Skorodumina Show run plans	SL: Bogdan Wojtkowski TO: Mingyu Chen Incomplete L, P	SL: Mark Jones TO: Maxime Defurme	SL: Florian Hauenstein TO: Junhao Chen Incomplete L, P
Monday, January 23 RC: Iulia Skorodumina Show run plans	SL: Todd Averett TO: Jack Jackson	SL: Tim Holmstrom TO: Ryan Richards	SL: Ezekiel Wertz TO: Sarashwati Dhital
Tuesday, January 24 RC: Iulia Skorodumina Show run plans	SL: Bogdan Wojtkowski TO: Bhasitha Thuthimal Dharmasena Purijjala Lindagawa Gedara	SL: Samvet Mayilyan TO: Ryan Richards	SL: David Hamilton TO: Ezekiel Wertz
Wednesday, January 25 RC: David Hamilton Show run plans	SL: Robert Michaels TO: Mingyu Chen Incomplete L, P	SL: Hunter Presley TO: Ryan Richards	SL: Todd Averett TO: Junhao Chen Incomplete L, P
Thursday, January 26 RC: David Hamilton Show run plans	SL: Vimukthi Hathhotuwa Gamage TO: Jack Jackson	SL: Jiwan Poudel TO: Ryan Richards	SL: Anuruddha Rathnayake Mudiyansele TO: Ralph Marinaro Incomplete L, P
Friday, January 27 RC: David Hamilton Show run plans	SL: Bhasitha Thuthimal Dharmasena Purijjala Lindagawa Gedara TO: Mingyu Chen Incomplete L, P	SL: Kondo Gnanvo TO: Ryan Richards	SL: Marie Boer TO: Kate Evans
Saturday, January 28 RC: David Hamilton Show run plans	SL: Vimukthi Hathhotuwa Gamage TO: Silvia Covrig Dusa Incomplete L, P	SL: Samvet Mayilyan TO: Maxime Defurme	SL: Angelo Rosso TO: Marie Boer Incomplete L, P
Sunday, January 29 RC: David Hamilton Show run plans	SL: TO: Silvia Covrig Dusa Incomplete L, P	SL: Samvet Mayilyan TO: Oliver Jevons Incomplete L, P	SL: TO: Marie Boer Incomplete L, P
Monday, January 30 RC: David Hamilton Show run plans	SL: TO: Mingyu Chen Incomplete L, P	SL: Tim Holmstrom TO: Oliver Jevons Incomplete L, P	SL: TO: Jian-Ping Chen
Tuesday, January 31 RC: David Hamilton Show run plans	SL: TO: Jack Jackson	SL: Tim Holmstrom TO: Ezekiel Wertz	SL: Rachel Montgomery TO: Bhasitha Thuthimal Dharmasena Purijjala Lindagawa Gedara

Wednesday, February 1 RC: Rachel Montgomery Show run plans	SL: TO: Jack Jackson	SL: Tim Holmstrom TO: Jan-Ping Chen	SL: Ole Hansen TO: Ralph Marimaro Incomplete L, P
Thursday, February 2 RC: Rachel Montgomery Show run plans	SL: TO: Mingyu Chen Incomplete L, P	SL: Robert Michaels TO: Oliver Jevonts Incomplete L, P	SL: Anuruddha Rathnayake Mudiyansele TO: Junhao Chen Incomplete L, P
Friday, February 3 RC: Rachel Montgomery Show run plans	SL: Bhasitha Thuthimal Dharmasena Purijjala Lindagawa Gedara TO: Jack Jackson	SL: Kondo Gnanvo TO: Oliver Jevonts Incomplete L, P	SL: Ezekiel Wertz TO: Kate Evans
Saturday, February 4 RC: Rachel Montgomery Show run plans	SL: TO: Silviu Covrig Dusa Incomplete L, P	SL: TO:	SL: Marie Boer TO: Junhao Chen Incomplete L, P
Sunday, February 5 RC: Rachel Montgomery Show run plans	SL: Robert Michaels TO: Silviu Covrig Dusa Incomplete L, P	SL: Marie Boer TO:	SL: TO:
Monday, February 6 RC: Rachel Montgomery Show run plans	SL: Florian Hauenstein TO:	SL: Todd Averett TO: Hunter Presley	SL: TO: Ralph Marimaro Incomplete L, P
Tuesday, February 7 RC: Rachel Montgomery Show run plans	SL: TO: Jack Jackson	SL: Florian Hauenstein TO: Hunter Presley	SL: TO: Junhao Chen Incomplete L, P
Wednesday, February 8 RC: Sean Jeffas Show run plans	SL: Robert Michaels TO: Mingyu Chen Incomplete L, P	SL: Samvel Mayilyan TO: Jan-Ping Chen	SL: Ole Hansen TO: Bhesha Devkota
Thursday, February 9 RC: Sean Jeffas Show run plans	SL: Eric King TO: Jack Jackson	SL: Rachel Montgomery TO: Silviu Covrig Dusa Incomplete L, P	SL: Ralph Marimaro TO: Junhao Chen Incomplete L, P
Friday, February 10 RC: Sean Jeffas Show run plans	SL: Eric King TO: Mingyu Chen Incomplete L, P	SL: Bhasitha Thuthimal Dharmasena Purijjala Lindagawa Gedara TO: Silviu Covrig Dusa Incomplete L, P	SL: TO: Marie Boer <i>(Trade requested)</i> Incomplete L, P
Saturday, February 11 RC: Sean Jeffas Show run plans	SL: Eric King TO: Silviu Covrig Dusa Incomplete L, P	SL: Anuruddha Rathnayake Mudiyansele TO:	SL: Bhasitha Thuthimal Dharmasena Purijjala Lindagawa Gedara TO: Junhao Chen Incomplete L, P
Sunday, February 12 RC: Sean Jeffas Show run plans	SL: Eric King TO: Silviu Covrig Dusa Incomplete L, P	SL: TO:	SL: TO: Junhao Chen Incomplete L, P
Monday, February 13 RC: Sean Jeffas Show run plans	SL: Eric King TO:	SL: Todd Averett TO: Silviu Covrig Dusa Incomplete L, P	SL: TO:
Tuesday, February 14 RC: Sean Jeffas Show run plans	SL: TO: Jack Jackson	SL: Florian Hauenstein TO: Silviu Covrig Dusa Incomplete L, P	SL: TO: Bhesha Devkota
Wednesday, February 15 RC: Holly Szumila-Vance Show run plans	SL: TO: Jack Jackson	SL: Samvel Mayilyan TO: Hunter Presley	SL: Ole Hansen TO:
Thursday, February 16 RC: Holly Szumila-Vance Show run plans	SL: TO: Jack Jackson	SL: Samvel Mayilyan TO: Hunter Presley	SL: TO:
Friday, February 17 RC: Holly Szumila-Vance Show run plans	SL: Marie Boer TO:	SL: Kondo Gnanvo TO: Anuruddha Rathnayake Mudiyansele	SL: TO:
Saturday, February 18 RC: Holly Szumila-Vance Show run plans	SL: Marie Boer TO: Andrew Hurley Incomplete L, P	SL: TO:	SL: TO:
Sunday, February 19 RC: Holly Szumila-Vance Show run plans	SL: Marie Boer TO: Andrew Hurley Incomplete L, P	SL: TO:	SL: TO: Marie Boer Incomplete L, P
Monday, February 20 RC: Holly Szumila-Vance Show run plans	SL: TO: Andrew Hurley Incomplete L, P	SL: Todd Averett TO: Hunter Presley	SL: Marie Boer TO:
Tuesday, February 21 RC: Holly Szumila-Vance Show run plans	SL: TO: Andrew Hurley Incomplete L, P	SL: Samvel Mayilyan TO: Hunter Presley	SL: TO:

Tuesday, February 21 RC: Holly Szumila-Vance Show run plans	SL: TO: Andrew Hurley Incomplete L, P	SL: Samvel Mayilyan TO: Hunter Presley	SL: TO:
Wednesday, February 22 RC: Ezekiel Wertz Show run plans	SL: TO: Andrew Hurley Incomplete L, P	SL: Samvel Mayilyan TO: Hunter Presley	SL: Ole Hansen TO: Kate Evans
Thursday, February 23 RC: Ezekiel Wertz Show run plans	SL: TO: Andrew Hurley Incomplete L, P	SL: TO: Hunter Presley	SL: TO:
Friday, February 24 RC: Ezekiel Wertz Show run plans	SL: TO: Andrew Hurley Incomplete L, P	SL: Samvel Mayilyan TO: Todd Averett	SL: Florian Hauenstein <i>(Trade requested)</i> TO: Kate Evans
Saturday, February 25 RC: Ezekiel Wertz Show run plans	SL: TO: Sayak Chatterjee Incomplete L, P	SL: TO:	SL: Florian Hauenstein TO: Kate Evans
Sunday, February 26 RC: Ezekiel Wertz Show run plans	SL: TO: Sayak Chatterjee Incomplete L, P	SL: TO:	SL: Samvel Mayilyan TO: Kate Evans
Monday, February 27 RC: Ezekiel Wertz Show run plans	SL: TO: Sayak Chatterjee Incomplete L, P	SL: TO: Todd Averett	SL: Samvel Mayilyan TO: Kate Evans
Tuesday, February 28 RC: Ezekiel Wertz Show run plans	SL: TO: Sayak Chatterjee Incomplete L, P	SL: Bogdan Wojtszkowski TO:	SL: Florian Hauenstein TO:
Wednesday, March 1 RC: Bogdan Wojtszkowski Show run plans	SL: TO: Sayak Chatterjee Incomplete L, P	SL: TO: Vladimir Nelyubin <i>(Trade requested)</i> Incomplete L, P	SL: TO:
Thursday, March 2 RC: Bogdan Wojtszkowski Show run plans	SL: TO: Sayak Chatterjee Incomplete L, P	SL: Will Tireman TO: Vladimir Nelyubin <i>(Trade requested)</i> Incomplete L, P	SL: Marie Boer TO:
Friday, March 3 RC: Bogdan Wojtszkowski Show run plans	SL: Will Tireman TO: Sayak Chatterjee Incomplete L, P	SL: Kondo Gnanvo TO: Vladimir Nelyubin <i>(Trade requested)</i> Incomplete L, P	SL: Marie Boer TO: Anurudha Rathnayake Mudiyansele
Saturday, March 4 RC: Bogdan Wojtszkowski Show run plans	SL: Will Tireman TO: Robert Michaels Incomplete L, P	SL: Wenliang Wenliang <i>(Trade requested)</i> TO: Vladimir Nelyubin <i>(Trade requested)</i> Incomplete L, P	SL: Marie Boer TO:
Sunday, March 5 RC: Bogdan Wojtszkowski Show run plans	SL: Will Tireman TO: Robert Michaels Incomplete L, P	SL: Wenliang Wenliang <i>(Trade requested)</i> TO: Vladimir Nelyubin <i>(Trade requested)</i> Incomplete L, P	SL: Marie Boer TO:
Monday, March 6 RC: Bogdan Wojtszkowski Show run plans	SL: Will Tireman TO: Wenliang Wenliang Incomplete L, P	SL: Todd Averett TO: Vladimir Nelyubin <i>(Trade requested)</i> Incomplete L, P	SL: Wenliang Wenliang TO: Ryan Richards
Tuesday, March 7 RC: Bogdan Wojtszkowski Show run plans	SL: Will Tireman TO: Jack Jackson	SL: Wenliang Wenliang TO: Vladimir Nelyubin <i>(Trade requested)</i> Incomplete L, P	SL: Ezekiel Wertz TO: Ryan Richards
Wednesday, March 8 RC: Bogdan Wojtszkowski Show run plans	SL: TO: Will Tireman Incomplete L, P	SL: Wenliang Wenliang TO:	SL: Ezekiel Wertz TO: Ryan Richards
Thursday, March 9 RC: Bogdan Wojtszkowski Show run plans	SL: Eric King TO: Will Tireman Incomplete L, P	SL: Wenliang Wenliang TO:	SL: Nilanga Liyanage TO: Ryan Richards
Friday, March 10 RC: Bogdan Wojtszkowski Show run plans	SL: Eric King TO: Will Tireman Incomplete L, P	SL: Kondo Gnanvo TO: Roberto Perrino	SL: Wenliang Wenliang TO: Ryan Richards
Saturday, March 11 RC: Bogdan Wojtszkowski Show run plans	SL: Eric King TO: Will Tireman Incomplete L, P	SL: Wenliang Wenliang TO: Roberto Perrino	SL: Ole Hansen TO:
Sunday, March 12 RC: Bogdan Wojtszkowski Show run plans	SL: Eric King TO:	SL: Lubomir Pentchev TO:	SL: Albert Shakhinyan TO: Roberto Perrino
Monday, March 13 RC: Bogdan Wojtszkowski Show run plans	SL: Eric King TO: Andrew Puckett Incomplete L, P	SL: Robert Michaels TO: Vladimir Nelyubin <i>(Trade requested)</i> Incomplete L, P	SL: Albert Shakhinyan TO: Roberto Perrino

Show run plans Tuesday, February 28 RC: Ezekiel Wertz	SL: TO: Sayak Chatterjee Incomplete L, P	SL: Bogdan Wojteckowski TO:	SL: Florian Hauenstein TO:
Show run plans Wednesday, March 1 RC: Bogdan Wojteckowski	SL: TO: Sayak Chatterjee Incomplete L, P	SL: TO: Vladimir Nelyubin <i>(Trade requested)</i> Incomplete L, P	SL: TO:
Show run plans Thursday, March 2 RC: Bogdan Wojteckowski	SL: TO: Sayak Chatterjee Incomplete L, P	SL: Will Tireman TO: Vladimir Nelyubin <i>(Trade requested)</i> Incomplete L, P	SL: Marie Boer TO:
Show run plans Friday, March 3 RC: Bogdan Wojteckowski	SL: Will Tireman TO: Sayak Chatterjee Incomplete L, P	SL: Kondo Gnanvo TO: Vladimir Nelyubin <i>(Trade requested)</i> Incomplete L, P	SL: Marie Boer TO: Anuruddha Rathnayake Mudiyansele
Show run plans Saturday, March 4 RC: Bogdan Wojteckowski	SL: Will Tireman TO: Robert Michaels Incomplete L, P	SL: Wenliang Wenliang <i>(Trade requested)</i> TO: Vladimir Nelyubin <i>(Trade requested)</i> Incomplete L, P	SL: Marie Boer TO:
Show run plans Sunday, March 5 RC: Bogdan Wojteckowski	SL: Will Tireman TO: Robert Michaels Incomplete L, P	SL: Wenliang Wenliang <i>(Trade requested)</i> TO: Vladimir Nelyubin <i>(Trade requested)</i> Incomplete L, P	SL: Marie Boer TO:
Show run plans Monday, March 6 RC: Bogdan Wojteckowski	SL: Will Tireman TO: Wenliang Wenliang Incomplete L, P	SL: Todd Averett TO: Vladimir Nelyubin <i>(Trade requested)</i> Incomplete L, P	SL: Wenliang Wenliang TO: Ryan Richards
Show run plans Tuesday, March 7 RC: Bogdan Wojteckowski	SL: Will Tireman TO: Jack Jackson	SL: Wenliang Wenliang TO: Vladimir Nelyubin <i>(Trade requested)</i> Incomplete L, P	SL: Ezekiel Wertz TO: Ryan Richards
Show run plans Wednesday, March 8 RC: Bogdan Wojteckowski	SL: TO: Will Tireman Incomplete L, P	SL: Wenliang Wenliang TO:	SL: Ezekiel Wertz TO: Ryan Richards
Show run plans Thursday, March 9 RC: Bogdan Wojteckowski	SL: Eric King TO: Will Tireman Incomplete L, P	SL: Wenliang Wenliang TO:	SL: Nilanga Liyanage TO: Ryan Richards
Show run plans Friday, March 10 RC: Bogdan Wojteckowski	SL: Eric King TO: Will Tireman Incomplete L, P	SL: Kondo Gnanvo TO: Roberto Perrino	SL: Wenliang Wenliang TO: Ryan Richards
Show run plans Saturday, March 11 RC: Bogdan Wojteckowski	SL: Eric King TO: Will Tireman Incomplete L, P	SL: Wenliang Wenliang TO: Roberto Perrino	SL: Ole Hansen TO:
Show run plans Sunday, March 12 RC: Bogdan Wojteckowski	SL: Eric King TO:	SL: Lubomir Pentchev TO:	SL: Albert Shahinyan TO: Roberto Perrino
Show run plans Monday, March 13 RC: Bogdan Wojteckowski	SL: Eric King TO: Andrew Puckett Incomplete L, P	SL: Robert Michaels TO: Vladimir Nelyubin <i>(Trade requested)</i> Incomplete L, P	SL: Albert Shahinyan TO: Roberto Perrino
Show run plans Tuesday, March 14 RC:	SL: Andrew Puckett TO: Jack Jackson	SL: Florian Hauenstein TO: Vladimir Nelyubin <i>(Trade requested)</i> Incomplete L, P	SL: Albert Shahinyan TO: Roberto Perrino
Show run plans Wednesday, March 15 RC:	SL: Andrew Puckett TO: Jack Jackson	SL: Lubomir Pentchev TO: Vladimir Nelyubin <i>(Trade requested)</i> Incomplete L, P	SL: Albert Shahinyan
Show run plans Thursday, March 16 RC:	SL: Andrew Puckett TO: Jack Jackson	SL: Lubomir Pentchev TO: Vladimir Nelyubin <i>(Trade requested)</i> Incomplete L, P	SL: Albert Shahinyan TO: Roberto Perrino
Show run plans Friday, March 17 RC:	SL: Andrew Puckett TO:	SL: Robert Michaels TO: Krishna Kumar Incomplete L, P	SL: Lubomir Pentchev TO: Anuruddha Rathnayake Mudiyansele
Show run plans Saturday, March 18 RC:	SL: Albert Shahinyan TO: Roberto Perrino	SL: TO: Krishna Kumar Incomplete L, P	SL: Anuruddha Rathnayake Mudiyansele TO: Roberto Perrino
Show run plans Sunday, March 19 RC:	SL: Albert Shahinyan TO:	SL: TO: Krishna Kumar Incomplete L, P	SL: Albert Shahinyan TO: Roberto Perrino
Show run plans Monday, March 20 RC:	SL: Florian Hauenstein TO: Jack Jackson	<i>No Shift workers needed</i>	<i>No Shift workers needed</i>

Name	Institution	Number of Shifts	Number of Shifts with weights
Devi Adhikari	Idaho State University, Pocatello, ID	12	12
Salina Ali	University of Virginia, Charlottesville, VA	12	13.5
Konrad Aniol	California State University , Los Angeles, CA	5	7.5
John Arrington	Lawrence Berkeley Laboratory, Berkeley, CA	9	9
Todd Averett	The College of William and Mary, Williamsburg, VA	6	6
Carlos Ayerbe Gayoso	The College of William and Mary, Williamsburg, VA	7	10
Xinzhan Bai	University of Virginia, Charlottesville, VA	19	21.5
Scott Barcus	College of William and Mary	9	10
John Boyd	University of Virginia, Charlottesville, VA	12	12.5
Alexandre Camsonne	Jefferson Lab	4	5.5
Jian-Ping Chen	Thomas Jefferson National Accelerator Facility, Newport News	10	10
Cameron Cotton	University of Virginia, Charlottesville, VA	8	10.5
Silviu Covrig Dusa	Jefferson Lab	10	10
Mark-Macrae Dalton	Jefferson Lab	8	8
Provakar Datta	University of Connecticut, Storrs, CT	14	14.5
Pavel Degtiarenko	Jefferson Lab	2	2
Sarashowati Dhital	Hampton University , Hampton, VA	8	11.5
Vassu Doornra	Stony Brook, State University of New York	10	10
Kate Evans	The College of William and Mary	40	60
David Flay	Jefferson Lab	26	26
Eric Fuchey	University of Connecticut, Storrs, CT	29	38.5
Thir Narayan Gautam	Hampton University , Hampton, VA	11	14.5
Kondo Gnanvo	University of Virginia, Charlottesville, VA	15	15
Ole Hansen	Thomas Jefferson National Accelerator Facility, Newport News	10	10
Vimukthi Hathhotutwa Gamage	University of Virginia, Charlottesville, VA	4	5
William Henry	Temple University, Philadelphia, PA	27	27
Tim Holmstrom	Randolph Macon College, Ashland, VA	4	4
Jack Jackson	The College of William and Mary	7	10.5
Sean Jeffas	University of Virginia, Charlottesville, VA	21	23
Donald Jones	Temple University, Philadelphia, PA	15	15
Mark Jones	Thomas Jefferson National Accelerator Facility, Newport News	4	4
Eric King	Syracuse University, Syracuse, NY	12	14.5
Paul King	Ohio University, Athens, OH	13	14.5
Tyler Kutz	Stony Brook, State University of New York	2	2
Nathaniel Lashley-Colthirst	Hampton University , Hampton, VA	23	26
Shujie Li	University of New Hampshire, Durham, NH	1	1
Wenliang Li	University of Regina, Regina, SK , Canada	8	10
Richard Lindgren	University of Virginia, Charlottesville, VA	10	10
Nilanga Liyanage	University of Virginia, Charlottesville, VA	14	14
Ralph Marinaro	Christopher Newport University, Newport News, VA	11	11
Robert Michaels	Thomas Jefferson National Accelerator Facility, Newport News	19	24
Gabriel Niculescu	James Madison University , Harrisonburg, VA	4	4
Michael Nycz	KENT STATE DEPT OF PHYSICS KENT, OHIO	9	10
Caryn Palatchi	University of Virginia, Charlottesville, VA	7	7
Bishnu Pandey	Hampton University , Hampton, VA	11	11
Labomir Pentichev	Jefferson Lab	6	6
Sachinhani Premathilake	University of Virginia, Charlottesville, VA	10	10
Andrew Puckett	University of Connecticut, Storrs, CT	24	24
Bhasitha Thuthimal Dharmasena Purijjala Lindagawa Gedara	University of Virginia, Charlottesville, VA	4	5
Brian Quinn	Carnegie Mellon University , Pittsburgh, PA	20	22
Anuruddha Rathnayake	University of Virginia, Charlottesville, VA	27	31.5
Ryan Richards	Stony Brook, State University of New York	10	10
Maria Satnik	The College of William and Mary	33	43.5

Ralph Marinaro	Christopher Newport University, Newport News, VA	11	11
Robert Michaels	Thomas Jefferson National Accelerator Facility, Newport News	19	24
Gabriel Niculescu	James Madison University , Harrisonburg, VA	4	4
Michael Nycz	KENT STATE DEPT OF PHYSICS KENT, OHIO	9	10
Caryn Palatchi	University of Virginia, Charlottesville, VA	7	7
Bishnu Pandey	Hampton University , Hampton, VA	11	11
Lubomir Pentchev	Jefferson Lab	6	6
Sachinthani Premathilake	University of Virginia, Charlottesville, VA	10	10
Andrew Puckett	University of Connecticut, Storrs, CT	24	24
Bhasitha Thuthimal Dharmasena Purijjala Lindagawa Gedara	University of Virginia, Charlottesville, VA	4	5
Brian Quinn	Carnegie Mellon University , Pittsburgh, PA	20	22
Anuruddha Rathnayake	University of Virginia, Charlottesville, VA	27	31.5
Ryan Richards	Stony Brook, State University of New York	10	10
Maria Satnik	The College of William and Mary	33	43.5
Brad Sawatzky	Thomas Jefferson National Accelerator Facility, Newport News	7	7
Sebastian Seeds	University of Connecticut, Storrs, CT	14	15.5
Albert Shahinyan	Artem Alikhanian National Laboratory (AANL).	13	17
Manjukrishna Suresh	Hampton University , Hampton, VA	9	11.5
Holly Szumila-Vance	Jefferson Lab	7	7
Arun Tadepalli	Jefferson Lab	12	14.5
Liguang Tang	Jefferson Lab	4	4
Al Tobias	University of Virginia, Charlottesville, VA	7	10
Ezekiel Wertz	The College of William and Mary	15	15
Bogdan Wojtsekhowski	Thomas Jefferson National Accelerator Facility, Newport News	34	37.5
Weizhi Xiong	Syracuse University, Syracuse, NY	5	5
Bradley Yale	University of New Hampshire, Durham, NH	17	17
Weibin Zhang	Stony Brook, State University of New York	11	11