

# CLAS Collaboration News

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- **Publications and reviews**
- **Committees reports**
- **Highlights of this workshop/meeting**
- **New CLAS Chair election**
- **Summer meeting at CNU, Fall meeting dates**

**International Workshop on CLAS12 Physics and  
Future Perspectives at JLab  
Paris, 24/3/2023**

Silvia Niccolai, IJCLab Orsay



# Publications

## What's new since the last meeting:

- 2 papers (CLAS12, CLAS) published in PRL (Harut Avakian *et al.*, T. Chetry *et al.*)
  - 1 paper (CLAS12) published in PLB (Stefan Diehl *et al.*)
  - 1 paper (CLAS) published in PRC (Ye Tien *et al.*)
  - 1 paper published by NIM (Sebouh Paul *et al.*)
- *Congratulations to all leading authors, and all of us!*
- 213 published CLAS Collaboration papers since 2000 (~9/year) according to our publications DB
- 2 CLAS12 paper were submitted to PRL
  - 3 CLAS papers were submitted to PRL some time ago and are either “dormant” or are stuck in battles with the referees ☹ It may be better to change target journal than being stuck when the reviews don't proceed.

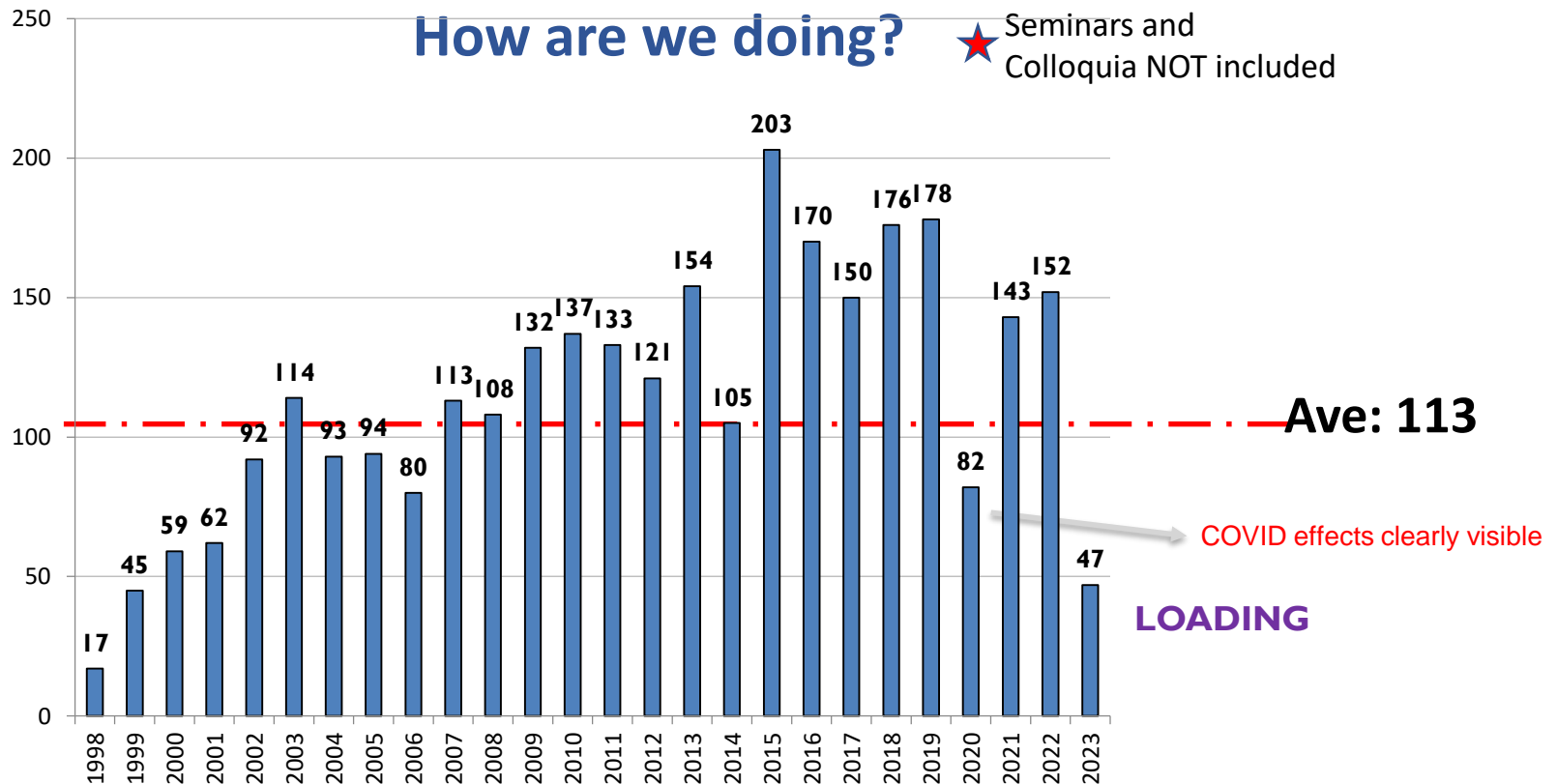
# Reviews and PhDs

## Ongoing reviews and PhDs:

- 4 papers in Ad Hoc review (1 CLAS12, 3 CLAS)
- 13 active analysis reviews ongoing in the 3 WG (9 CLAS + 4 CLAS12)
- 37 ongoing PhDs according to our PhD Theses online table - but some seem quite old and others I am sure are finished...

→ **If your student has graduated, or if a new student has started her/his PhD on CLAS/CLAS12 analysis, please inform Mike Wood, [wood5@canisius.edu](mailto:wood5@canisius.edu)**

# CLAS Speakers Committee (Nick Zachariou)



# CLAS Speakers Committee (Nick Zachariou)

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- **What are your responsibilities as a CLAS members?**
- All **Invited** talks need to be **Approved** by the CSC
- CLAS Members need to **Notify** CSC for **Contributed** talks, **Invited seminars**, or **Posters**
- For **General** talks in which 50% of the slides or less are CLAS-related members need to **Notify** CSC
- All **Proceedings** need to be submitted to CSC for review and approval at least 1 week before the submission deadline

**If you are a CLAS member** and you present **as little as 1 or 2** slides on CLAS data  
**PLEASE NOTIFY CSC ABOUT YOUR TALK**

# Membership Committee (Bryan McKinnon)

## Term Membership Transition Reviews

Person	Position	Institute	Proposer	Period	Action
Mitchell Kerver	PhD	ODU	Charles Hyde	24	Withdrawn
Arthur Conover	PhD	VIRGINIA	Dustin Keller	4	Defer
Ishara Fernando	PostDoc	VIRGINIA	Dustin Keller	9	Defer
Armen Gyurjinyan	PostDoc	INFNFR	Marco Mirazita	4	Yes
Alec Peck	PhD	UCR	Miguel Arratia	9	Yes
Juan Alvarado	PhD	ORSAY	Silvia Niccolai	4	Yes
Daniel Matamoros	PhD	ORSAY	Silvia Niccolai	4	Yes
Hao Jiang	PostDoc	GLASGOW	Daria Sokhan	4	Defer
Ryan Ferguson	PhD	GLASGOW	Bryan McKinnon	4	Defer

Plus 2 new probationers - Mariana Tenorio Pita (ODU) and Jordan Roberts (VIRGINIA)

# Membership Committee (Bryan McKinnon)

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- **Reconciliation of Membership list needs to be done by IR immediately upon a status change**

- It is no longer feasible/desirable for Bryan to dig around on your behalf or for you to wait until the panic when shifts generation is announced

- A name on a Members list (active or not) has the rights and privileges of a CLAS Member and must count towards your shifts as per our rules

# Service Work Committee (Yordanka Ilieva)

**SWC:** Angela Biselli, Kevin Giovanetti, Adam Hobart, Yordanka Ilieva, Douglas MacGregor, Marco Mirazita, Anselm Vossen

Webmaster & DataBase Manager: **Bryan McKinnon**

42 member institutions

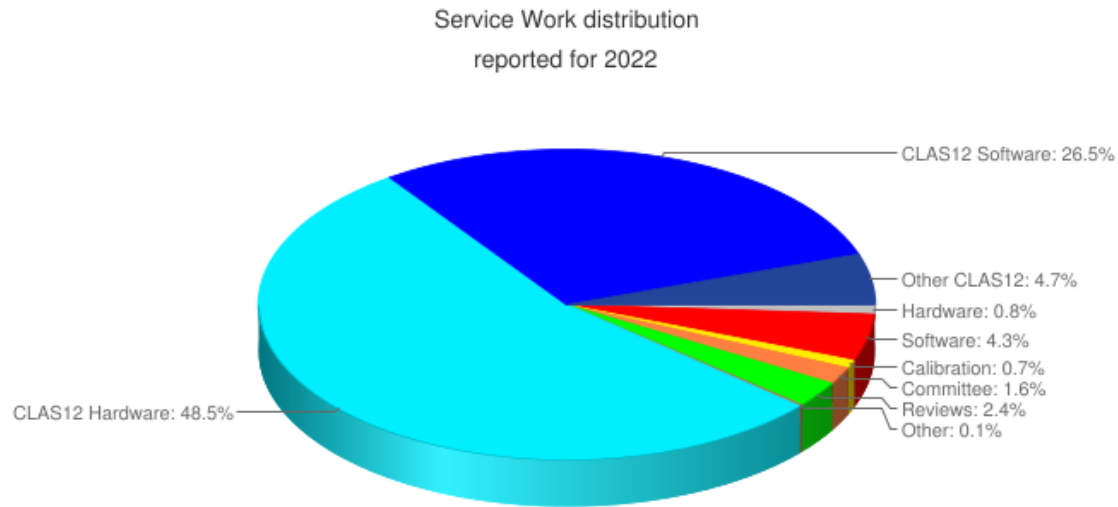
- 5 institutions did not comply with the submission deadline
- 1 institutions did not respond to follow-up request (“by-hand” reviews, below expectations, will assign SOS review tasks at end of year)

The work of the SOS Review Committee:

- Estimate accurately the expected service work for each institution
- Assess and improve the accuracy of reported service in 2022
- Identify which institutions need help to fulfill their expected service in 2023→report and recommendation to CLAS Chair
- Verify institutions are fulfilling their service obligations to the Collaboration

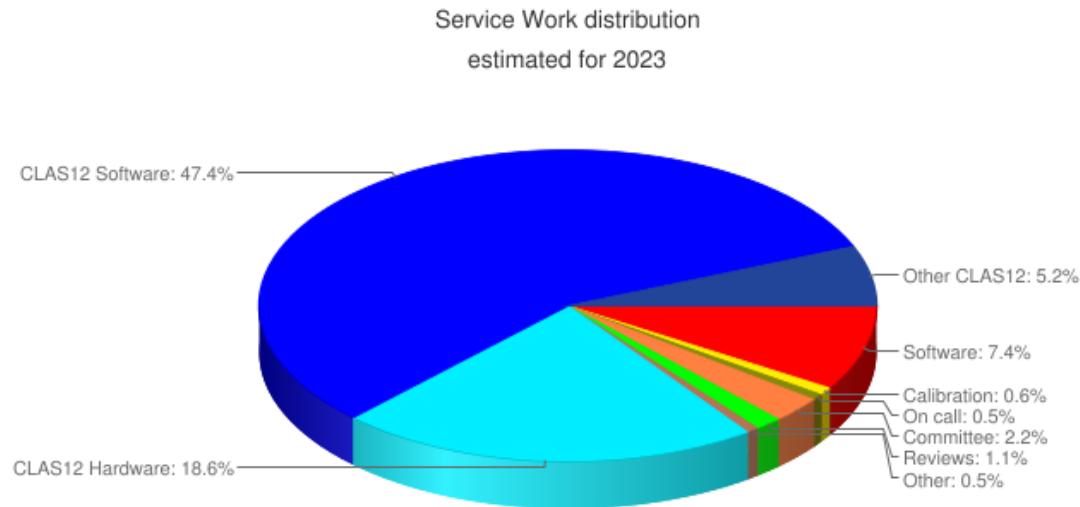


# Service Work Committee (Yordanka Ilieva)



- 11% CLAS Service: reviews, committee service, software is minimal
- 89% CLAS12 Service: software, hardware, RC, on-call, documentation, reviews
- 48% of CLAS12 service comes from the task list (**model works very well**). In reality, there is more delivered service than should have been on the task list (**to improve for 2023-2024 cycle**)
- 1 institution performed only CLAS service (the collaboration is well settled on CLAS12)
- **15 institutions did not fulfill the service requirement for 2022**
- **1 institution did not perform any service**
- **6 institutions have major deficit** (poor membership management, not enough service tasks, could not deliver on commitments)

# Service Work Committee (Yordanka Ilieva)



- 10% CLAS Service: continuing reviews, committees
- 90% CLAS12 Service: software, hardware, RC, on-call, documentation
- 40% of CLAS 12 service come from the task list
- **20 institutions have not committed enough service requirement for 2022**
- **4 institutions have major deficit Report to CLAS Chair for assessment in the CCC**
- **Sign up for service items from the 2023 task list!**
- **Request your task to be added to the task list, if: detector, run-group, calibrations service. Contact people - let Yordanka know if a new task needs to be created and assigned!**

# Service Work Committee (Yordanka Ilieva)

## CLAS Service Reviews

### Most common issues:

- Reported service tasks do not match exactly the description in the task list: difficult to match
- Overestimation of FTE (committees, some tasks) - 0.025 FTE means you must have spent 40 hours on the task, NOT few hours per day for a week. The task list has helped to reduce these incidents significantly compared to past years.
- Many claimed tasks should be included in the task list (contact people should expect the committee to contact them to reconcile the task list with the claimed tasks)
- A few institutional representatives did not respond to inquiries from the committee

### Positive trends and good practices:

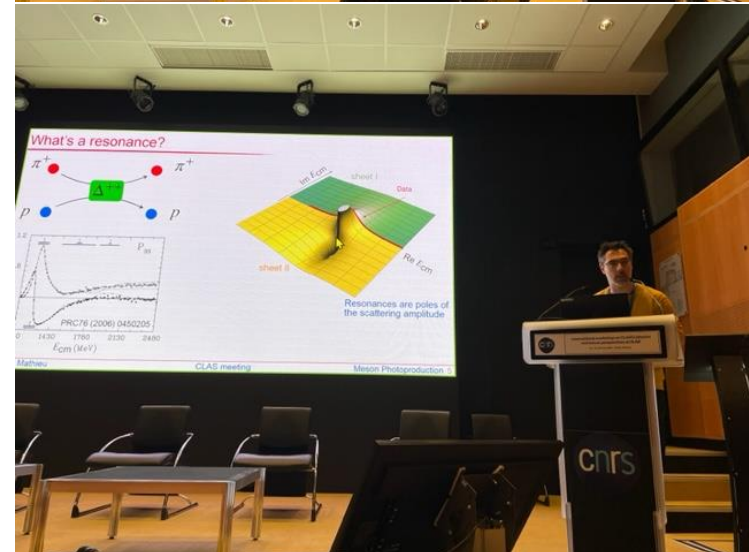
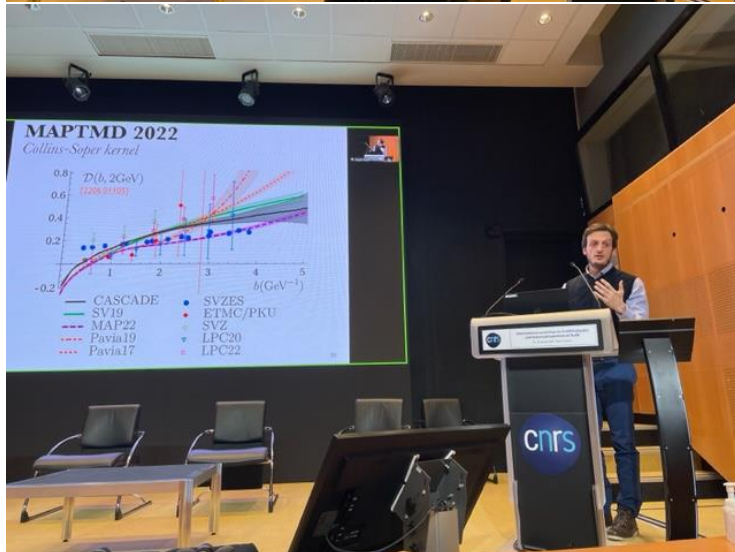
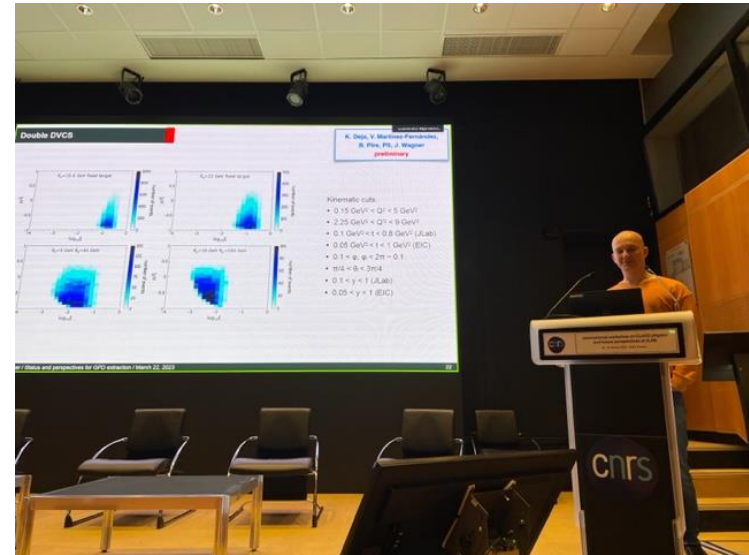
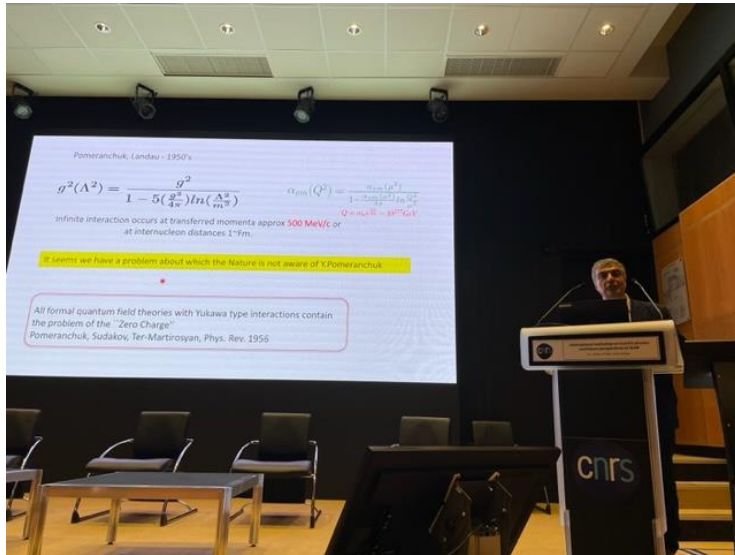
- Most institutional representatives and task contact people responded to our inquiries quickly and in great detail. Thank you all!
- Substantially increased number of links to documentation and detailed description, which has been tremendous help - need to keep up the trend next year - this makes our job easier in assessing your service and helps us to get to know your work (you have the same reviewer each year).
- More institutions are providing informative descriptions in Documentation, with task list references and links, of all activities that were done for a task→straight forward to assess the reported FTEs.
- Institutions are now routinely using the task list. This has helped several institutions to fulfill their required amount of service.

**Contact Yordanka if there are any questions, concerns, or new service tasks for the list Institutional Reps: ensure that your term and full membership is up-to-date**

# Highlights of this workshop/meeting

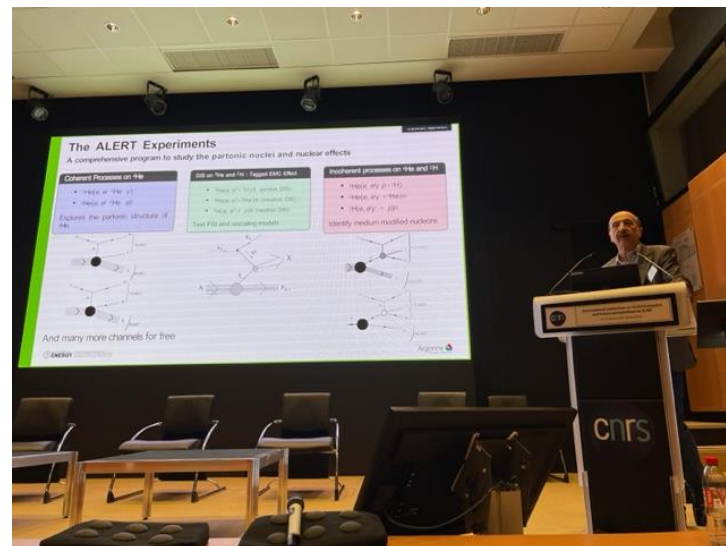
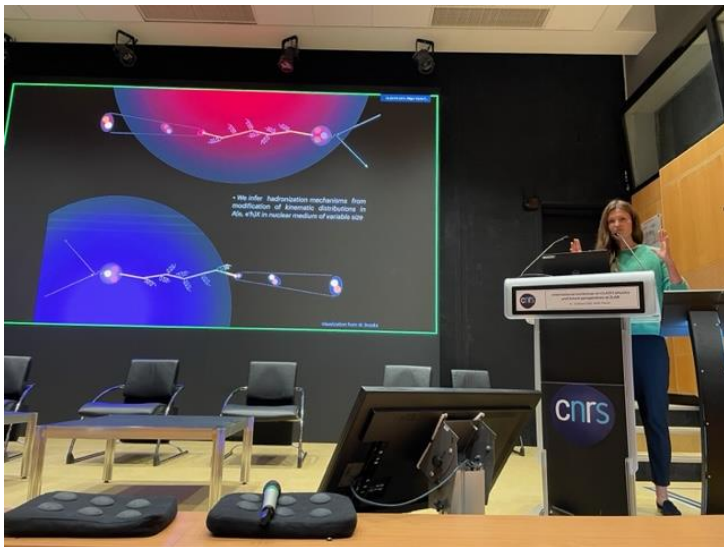
- 57 talks
- 75 registered in-person participants
- ~30 remote participants
- Talks by JLab and Hall-B management, and French funding agencies
- A session devoted to the JLab upgrades: higher energy, positron beam, high-lumi CLAS12
- Non-CLAS talks: other experiments and facilities, theorists/phenomenologists
- Sessions on GPDs, TMDs, hadron spectroscopy, nuclear physics
- Session on ML and software
- Many presentations by junior/young scientists
- Very lively discussion
- Sessions chaired also by non-CCC members:
  - Experience to be repeated at the next CLAS meetings ☺

# Highlights: theory talks





## Highlights: Collaborators' talks



# Highlights: Tuesday drinks





# Highlights: Tuesday drinks





# Highlights: group photo





# Highlights: social dinner



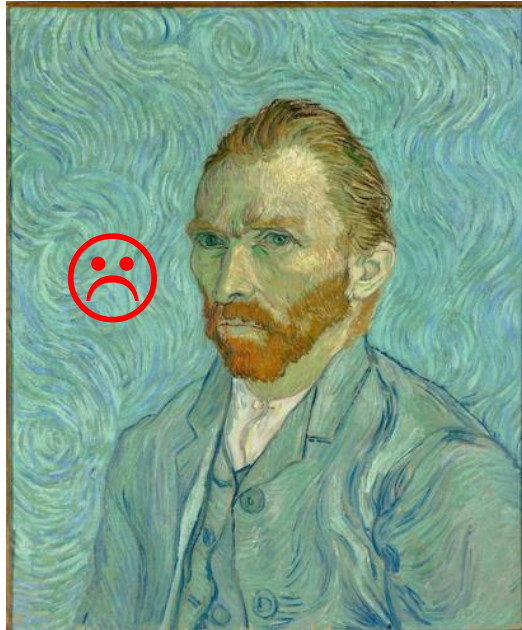


# Highlights: social dinner





## « Lowlights »...



**Thank you for your patience during this « peculiar » week!**

# Next CLAS Chair election

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My term ends on September 1<sup>st</sup> 2023, time flies when one has so much fun 😊

Elections for the new CLAS Chair should take place at the summer meeting

The CCC will soon appoint a nominating committee to start the search for the next CLAS Chair.

**Please get in touch if you would like to either be in the nominating committee or to self-nominate to be the next CLAS Chair or to enquire about the work that the role involves.**

# Next CLAS meetings

Thanks to **Will Phelps** and **David Heddle**, the summer meeting will be hosted by Christopher Newport University (Newport News), July 11-14



The Fall meeting will be in JLab, tentative dates: October 31<sup>st</sup> – November 3<sup>rd</sup>



# Thank you all for coming!

