

# Hall A Business Meeting

**Eric Fuchey**  
College of William & Mary

**Hall A/C Summer Collaboration Meeting,  
January 21<sup>st</sup> - 22<sup>nd</sup> 2026**

# Hall A Coordinating Committee

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- Elected Members:
  - Chair: Eric Fuchey (College of William & Mary) [efuchey@jlab.org](mailto:efuchey@jlab.org)
  - Secretary: Devi Adhikari (Virginia Tech) [adhidevi@jlab.org](mailto:adhidevi@jlab.org)
  - Members at large:
    - ◆ Provakar Datta (Lawrence Berkeley Lab) [pdatta@lbl.gov](mailto:pdatta@lbl.gov)
    - ◆ Chandan Ghosh (Jefferson Lab) [chandan@jlab.org](mailto:chandan@jlab.org)
- Elections of new members will occur in May.
- Permanent Member:
  - Hall A leader Mark Jones (Jefferson Lab) [jones@jlab.org](mailto:jones@jlab.org)

# Hall A Publications

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- Listed in Hall A publication database: <https://hallaweb.jlab.org/publications/>
  - “Measuring short-range correlations and quasi-elastic cross sections in A(e,e') at  $x>1$  and modest  $Q^2$ ” (2504.17462) Phys. Lett. B (2025) 140087
  - “High precision measurements of the proton elastic electromagnetic form factors and their ratio at  $Q^2 = 0.50, 2.64, 3.20$ , and  $4.10 \text{ GeV}^2$ ” (2411.05201) Phys. Rev. C 112, 035205 (2025)
  - “EMC Effect of Tritium and Helium-3 from the JLab MARATHON Experiment” (2410.12099) Phys. Rev. Lett. 135 (2025) 062502
  - “Inclusive studies of two- and three-nucleon short-range correlations in  $^3\text{H}$  and  $^3\text{He}$ ” (2404.16235) Phys. Lett. B 868 (2025) 139734

# Hall A Theses

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- Theses for the past year:

- Maria Satnik (Advisor Todd Averett):

"Precision Measurement of the Neutron Magnetic Form Factor via the Ratio Method at Jefferson Lab Hall A" (May 2025)

- Hunter Presley (Advisors Xiaochao Zheng/Gordon Cates):

"Measurement of the Neutron Electromagnetic Form Factors at High Momentum Transfer Using a Polarized  $^3\text{He}$  Target at Jefferson Lab" (June 2025)

- Ezekiel Wertz (Advisor David Armstrong):

"A Measurement of the Neutron Electromagnetic Form Factor Ratio from a Rosenbluth Technique with Simultaneous Detection of Neutrons and Protons" (July 2025)

# Hall A Publications/Theses

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- Your paper/thesis 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/ui/publications/search/advanced\\_search.cfm](https://misportal.jlab.org/ui/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>

# New memberships and Membership updates

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- Please send new membership requests or other updates to one of the Hall A CC members
- Membership updates:
  - Blaine Norum (UVA) withdraw his membership

# Other Information

- Highlights
  - Latest thesis prize JLNU award attributed to [Provakar Datta](#):  
*“Precision Measurements of the Neutron Magnetic Form Factor to High Momentum Transfer using Durand’s Method”*



# Other Information

- Obituaries:

- Pierre-Yves Bertin:

I am saddened to share that Pierre-Yves Bertin, 86, passed away on December 31, 2025.

Pierre began his graduate studies in 1960 as the first student of the newly established Laboratoire de Physique Corpusculaire et Nucléaire in Clermont-Ferrand, France. His doctoral work focused on the use of nuclear emulsions to study hardened bremsstrahlung photon beams. He defended his Ph.D. in 1966 before a committee chaired by R. Hofstadter and was subsequently recruited as a researcher at CNRS, the French state research organization. Pierre's research thereafter focused on electromagnetic interactions and pion physics, with experiments conducted at LAL in Orsay, France; at ALS at CEA-Saclay, France; and during an extended stay at Los Alamos. During this period, he also carried out at least one experiment at the Newport News NASA Cyclotron facility, then operating in what is now the Jefferson Lab Test Lab building. In the late 1980s and 1990s, Pierre was a strong advocate for the ELFE project, a proposal for a 25-GeV electron facility in France. In parallel, he and members of his electromagnetic probe group became involved in hadronic studies at SLAC and at Jefferson Lab. Pierre was a leader of the French institutional investment at Jefferson Lab and remained an overseas user for more than 20 years.

At Jefferson Lab, Pierre pioneered virtual Compton scattering measurements in both the low-energy regime (polarizabilities) and the high-energy regime (generalized parton distributions). In Hall A, he made foundational contributions to instrumentation, including the Compton polarimeter, and developed the "ep" apparatus, which enabled a calibration of the CEBAF beam energy with unprecedented precision. Pierre was known for his distinctive frankness, exceptional experimental expertise, and deep commitment to mentoring generations of students and young colleagues. Many of those he mentored remain active Jefferson Lab users, and four are currently staff scientists at the laboratory.

Pierre lived life with great enthusiasm. He loved his family and his native Auvergne region of France. He was for many years a gliding instructor—and took great pride in passing this passion on to his grandchildren. Until the very end of his life, he embraced living fully: teaching mathematics to his grandchildren, picking mushrooms, cooking elaborate meals, and watching rugby with friends. Pierre died of a heart attack after a short hospital stay. He is survived by his wife, Martine; his two children; four grandchildren; three siblings; and many nephews and nieces, including myself. We already miss him very much.

