

JLUO Annual Meeting

June 24-26, 2025



JLab Users Organization Awards

Elizabeth L. Lawson
SURA Chief of Laboratory Operations
JSA Board Liaison and Secretary

June 25, 2025

JSA Initiatives Fund Program - a Community Building Initiative -

- ~ Program supports activities of the scientific user community, including:
 - Honoraria, Stipends, Awards, Prizes to young researchers
 - Support to JLab Users Organization board and members
- ~ JLUO Board oversees the evaluation of applications, proposals, and posters for:
 - JSA Post Doctoral Research Prize
 - JSA Thesis Prize
 - JSA Poster Prizes

JSA Post Doctoral Research Prize

- ~ Established by JSA in 2008 as part of Initiatives Fund Program
- ~ Sixteen awards have been made to recognize post docs who support the Lab's scientific mission
- ~ Criteria: Quality of writing; Scientific impact; Originality of approach; Mastery of the subject

Post Doc Research Prize winner

Yiyu Zhou

Proposal: *Investigate the 3D Structure of the Proton*

Collaboration with Stony Brook researchers

- Post Doc, University of Turin, Italy
- Ph.D., William & Mary, 2021



JSA Thesis Prize

- ~ Established by SURA in 1999 and continued by JSA through the Initiatives Fund Program
- ~ Over two dozen thesis prizes have been awarded to recognize contributions of graduate students
- ~ Criteria: General and scientific quality of the writing, Importance of results, Originality of approach, Mastery of the subject

Thesis Prize winner

Provakar Datta

Thesis: *Precision Measurements of the Neutron Magnetic Form Factor to High Momentum Transfer using Durand's Method*

- Ph.D., University of Connecticut, 2024
- Postdoctoral Scholar, LBNL



JSA Poster Prizes

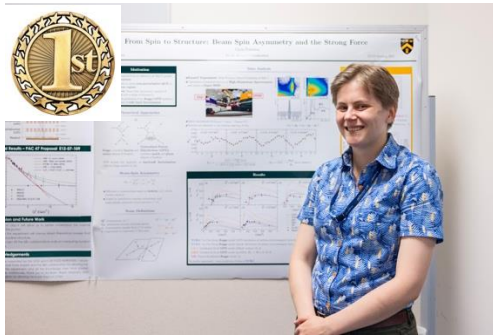
Thanks to the organizers and panel of judges

Organizers: Olga Cortés Becerra, Lorelei Carlson, Nathan Heinrich

Dave Gaskell
Volker Ziemann
Carlos Ayerbe
Dave Mack

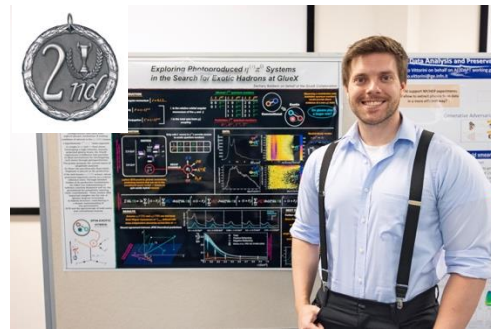
Edmundo Barriga
Alex Bogacz
Simon Taylor
Gloria Montaña

William Henry
Nobuo Sato
Rafayel Paremuzyan
Marshall Scott



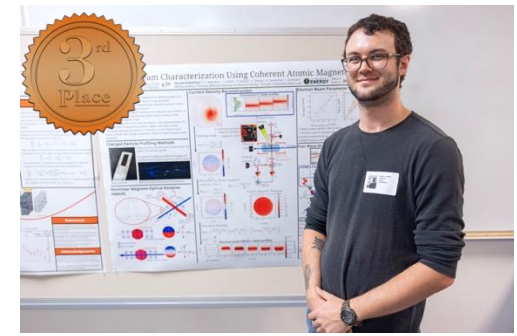
Alicia Postuma
U of Regina

*From Spin to Structure: Beam
Spin Asymmetry and the Strong
Force*



Zachary Baldwin
Carnegie Mellon

*Exploring Photoproduced n^{\prime}
Systems in the Search for
Exotic Hadrons at GlueX*



Nicolas DeStefano
William & Mary

*Electron Beam Characterization
using Coherent Atomic
Magnetometry*