

JLUO Annual Meeting

June 10 -12, 2024



JLab Users Organization Awards

Elizabeth L. Lawson
SURA Chief of Laboratory Operations
JSA Initiatives Fund Program Manager

June 11, 2024

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: \$10,000
 - JSA Thesis Prize: \$2,500
 - JSA Poster Prizes: \$400 / \$300 / \$150

JSA Post Doctoral Research Prize

- ~ Established by JSA in 2008 as part of Initiatives Fund Program
- ~ Fifteen 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

Debaditya Biswas

Proposal: *Detection of Muons for Studying Double Deeply Virtual Compton Scattering*

- Post Doc Research Associate, Virginia Tech
- Ph.D., Hampton University, 2022



JSA Thesis Prize

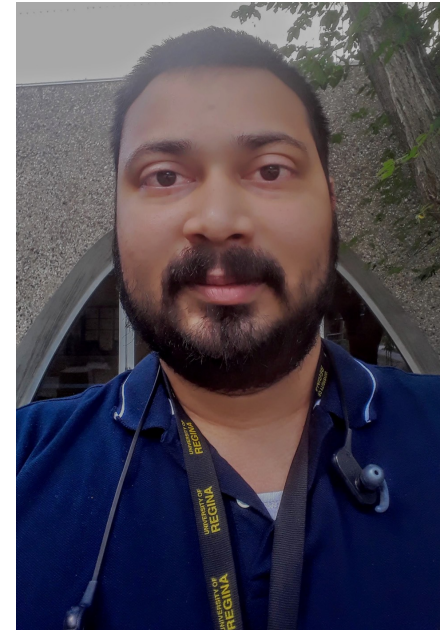
- ~ Established by SURA in 1999 and continued by JSA through the Initiatives Fund Program
- ~ Two dozen thesis prizes have been awarded to recognize contributions of graduate students
- ~ Criteria: General and scientific quality of the writing, Importance of results, Originality of approach, Mastery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

Thesis Prize winner

Karthik Suresh

Thesis: *Partial Wave Analysis of Neutral b_1 Meson at GlueX*

- Ph.D., University of Regina, 2023
- Post Doc Research Associate, William & Mary



JSA Poster Prizes

Thanks to the organizers and panel of judges

Raffaella De Vita
Lubomir Pentchev
Ryan Bodenstein
Boria Grube

Arkaitz Rodas
Florian Hauenstein
Simona Malace
Chandan Ghosh

Jose Goity
Dave Gaskell
Douglas Higinbotham
Organizers: Nathan Heinrich, Olga
Cortes Becerra, Lorelei Carlson



Mariana Tenorio-Pita, ODU
*Enhancing lepton identification in
CLAS12 using machine learning
techniques*



Marco Carrillo, ODU
*On the feasibility of estimating
scattering amplitudes using
finite Minkowski spacetimes*



Asli Acar, U of York
*Elucidating strangeness with
electromagnetic probes*

Honorable Mention:

Dulitha Jayakodige, Hampton U
Md Monibor Rahman, ODU
Abhyuday Sharda, UTenn