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**Title:** My Experience with ASTERIX and LANL

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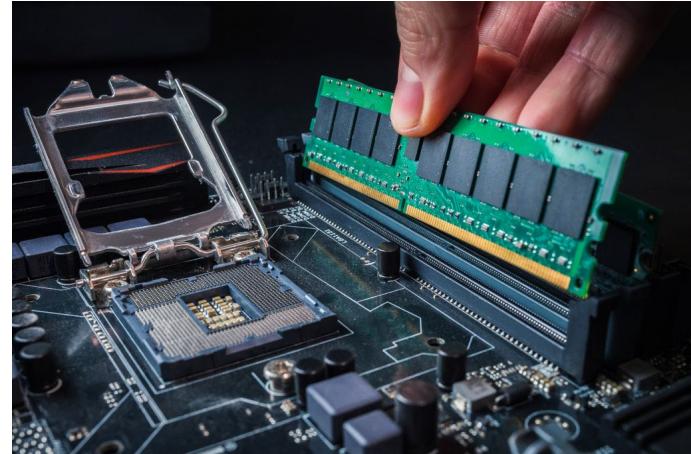
# My Experience with ASTERIX and LANL

Jabari Allen

07/27/23



# Timeline



Started B.S.  
Computer  
engineering Spring  
2020 at FAMU





# Timeline



## ASTERIX

ADVANCED SENSORS TECHNOLOGIES for APPLICATIONS in ELECTRICAL ENGINEERING  
RESEARCH AND INNOVATION EXCELLENCE CONSORTIUM



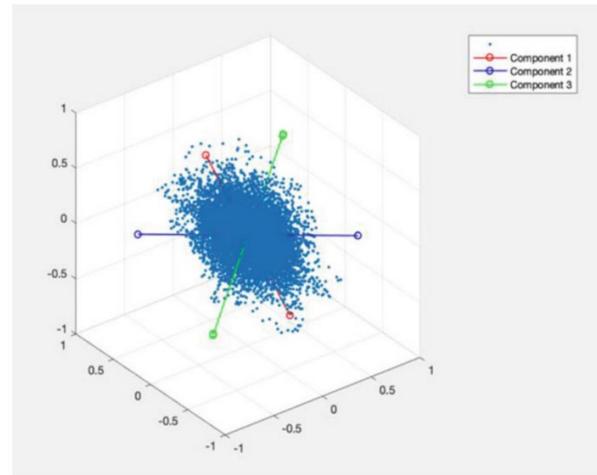
Started B.S.  
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engineering Spring  
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Joined ASTERIX  
in Fall 2020





# Timeline



Estimation of Structural Vibration Modal Properties Using a Spike-Based Computing Paradigm



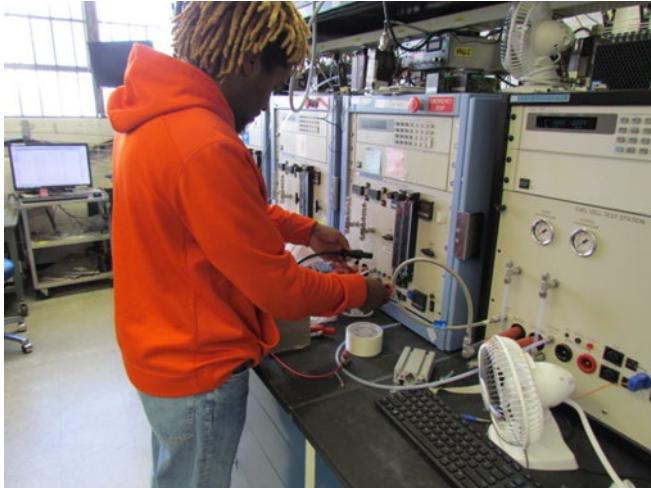
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2021 Summer  
internship at  
LANL (LADSS)



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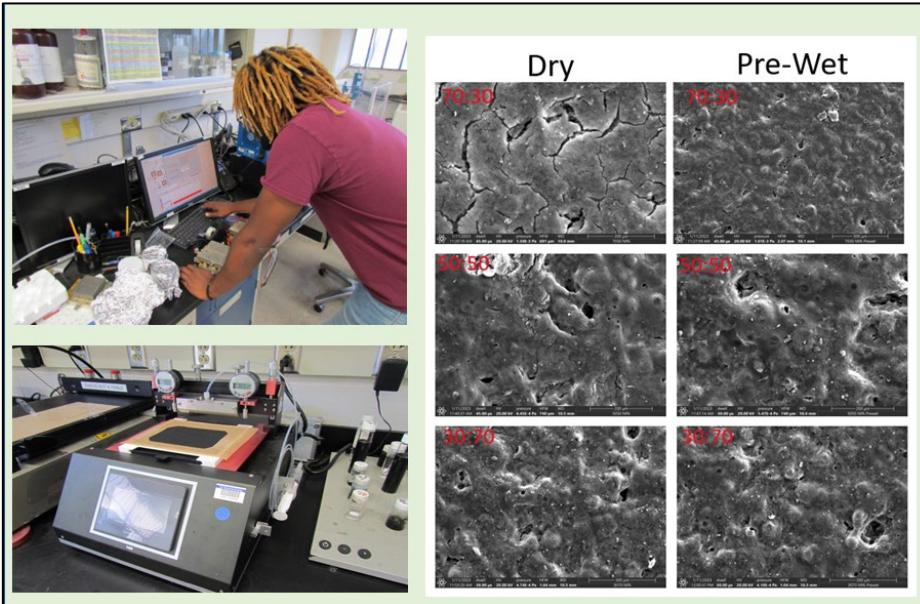
2021 Summer  
internship at  
LANL (LADSS)

2022 internship  
in MPA-11 at  
LANL





# Timeline



Parameterization and characterization of slot die coater procedure and ink formulation for fuel cell applications



Started B.S.  
Computer  
engineering Spring  
2020 at FAMU

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in Fall 2020

2021 Summer  
internship at  
LANL (LADSS)

2022 internship  
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LANL

2023 Started  
full time at  
LANL as a Post-  
Bacc researcher





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LANL (LADSS)

2022 internship  
in MPA-11 at  
LANL

2023 Started  
full time at  
LANL as a Post-  
Bacc researcher

Anticipated  
start M.S. ME at  
UTEP while  
working at LANL

