

LaSPACE Fall 2021 Council Meeting Agenda

Annual Meeting of the NASA Space Grant & NASA EPSCoR Programs in Louisiana

[Zoom Meeting HyperLink](#)

Meeting ID: 959 0281 1845 | Passcode: 907907



FRIDAY, OCTOBER 29, 2021

East Baton Rouge Parish Library, Main Library, 7711 Goodwood Blvd, Baton Rouge, LA 70806

12:30 PM Check-In Desk Opens

Programmatic Updates

1:00 PM General State of Affairs for LaSPACE & La NASA EPSCoR: Year in Review	Greg Guzik	LaSPACE/LSU
1:45 PM NASA Stennis Space Center (SSC) Overview	Mitch Krell	NASA EPSCoR / NASA SSC

NASA Research in Louisiana Part 1

2:20 PM Developing and Testing an Inexpensive Clinostat (SG REA)	Lynn Harrison	LSUHSC-S
2:50 PM Seismic Wheel for Shallow Characterization (0 - 1 m) of Soils on Mars (EPSCoR R3)	Juan Lorenzo	LSU

3:20 PM - 3:35 PM BREAK

NASA Research in Louisiana Part 2

3:40 PM NASA's Future Missions (EPSCoR CRA FY22)	Development of Solid-State Electrolyte for Safe and Ultra-High Capacity Batteries for NASA's Future Missions (EPSCoR CRA FY22)	Xiao-Dong Zhou, PI & Yudong Wang, Grad Student	ULL
4:10 AM One-step gene extraction tool for genetic analysis on the ISS (EPSCoR ISS)		Gergana Nestorova	LaTech
4:40 AM Quantify Carbon Export through Sinking Deltaic Systems (EPSCoR CRA FY17)		George Xue	LSU
5:10 PM Announcements/Closing Remarks/Adjourn		Colleen H. Fava	LaSPACE/LSU



SATURDAY, OCTOBER 30, 2021

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8:30 AM Check-In Desk Opens

LaSPACE New Affiliate Showcase

9:00 AM EBRPL: STEM Programming & LaSPACE Partnership Possibilities	Mary Stein	East Baton Rouge Parish Library, Main Branch
9:15 AM STEM and the Louisiana Economy	Susana Schowen	Louisiana Economic Development (LED)
9:35 AM Camps	Clint Coleman	LaSTEM

10:15 AM - 10:30 AM BREAK

Space Grant Students

10:35 AM RockSat C at Southeastern (LaACES/RockOn/RockSAT/SAFOS)	Gerard Blanchard	SELU
11:05 AM Space Radiation Transport & Applied Nuclear (SPARTAN) Physics Lab at LSU (LURA, GSRA)	Jeff Chancellor	LSU
11:25 AM Space Radiation Environment (GSRA)	Megan Chesal	LSU
11:45 AM Student Poster Elevator Pitches	All Poster Presenters	LaTech, LSU, Tulane, ULL



12:00 PM - 1:00 PM: STUDENT POSTER SESSION (First floor hallway)