## LaSPACE Fall 2022 Annual Meeting Agenda

### THURSDAY, NOVEMBER 11, 2022 - LaTech Campus Tour


time | event  | location | speakers | organization |
--- | --- | --- | --- | --- |
9:00 AM | Opening Remarks | Institute for Micromanufacturing; BioMED; CTH – Virtual Anatomy Lab; IESB (New Engineering Building) | Les Guice | LaTech President |
9:15 AM | LaSPACE & La NASA EPSCoR: Year in Review & Discussion Period | | Greg Guzik | LaSPACE/LSU |
10:15 AM | K-12 and Informal Education Opportunities with NASA STEM | | Kelly McCarthy | NASA Stennis |
10:45 AM - 11:15 AM | BREAK | | | |
11:15 AM | Monitoring Head Kinematics Using Radio-Frequency Identification | | Adarsh Radadia | LaTech |
11:30 AM | TBD | | Jonathan Raush | ULL |
11:45 AM - 12:15 PM | LUNCH (Room 105) | | | |
12:00 PM - 1:30 PM | NASA Space Grant - Faculty Research | | | |
1:30 PM | Urea Superplasticizer derived from Direct Contact Membrane Distillation of Artificial Urine and its Use in Regolith-based Cement | | Joan Lynam | LaTech |
2:00 PM | From GA to PI: Growth and Transition with LaSPACE | | Haley Barnett | ULM |
2:15 PM - 2:45 PM | BREAK | | | |
3:00 PM | NASA Space Grant - Student Research | | | |
3:00 PM | Optical characterization of quantum dots and synthesis of carbon particles at Grambling State University | | Haeyon Yang | Grambling HIS Faculty PI |
3:20 PM | Development and Optimization of Injectable, In-Situ Crosslinking Chitosan-Genipin Hydrogels | | Reagan Edwards | LaTech LURA Student |
3:40 PM | Insights of an Intern | | Armani Travis | ULL LURA Student / NASA Intern |
4:00 PM | Controlled Fabrication of Solid In-Plane Dual Nanopore Sensors for Deployable Sequencing Applications | | Corrine Martin | LSU LURA Student |
4:20 PM | An Experimental and Computational Analysis on the Tensile Properties of a Hydrogel | | Walter Loop | UNO GSRA Grad Student |
4:40 PM | Closing Remarks / Q&A | | Colleen H. Fava | LaSPACE/LSU |

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**THURSDAY, NOVEMBER 11, 2022**

Louisiana Tech University, Integrated Engineering and Science Building, Ruston, LA 71270

8 am Check-In Desk Opens

**Programmatic Updates (Room 108)**

| time | event  | location | speakers | organization |
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**FRIDAY, NOVEMBER 11, 2022**

Louisiana Tech University, Integrated Engineering and Science Building, Ruston, LA 71270

8 am Check-In Desk Opens

**NASA EPSCoR Research (Room 108)**

| time | event  | location | speakers | organization |
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11:30 AM | TBD | | Jonathan Raush | ULL |
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4:40 PM | Closing Remarks / Q&A | | Colleen H. Fava | LaSPACE/LSU |

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**Meeting Wrap-up | Q&A Session**

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4:40 PM | Closing Remarks / Q&A | | Colleen H. Fava | LaSPACE/LSU |
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<thead>
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<tbody>
<tr>
<td>9:00 AM</td>
<td>Opening Remarks</td>
<td>Ramu Ramachandran</td>
<td>LaTech Vice President</td>
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<tr>
<td>9:15 AM</td>
<td>Feedback Session</td>
<td>Colleen H. Fava</td>
<td>LaSPACE/LSU</td>
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**Student Flight Programs**

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<td>RockON! Workshop / Lessons learned from RockSat-C</td>
<td>Anna Dugas / Gerard Blanchard</td>
<td>NSULA / SELU</td>
</tr>
<tr>
<td>10:00 AM</td>
<td>Fostering Enriching Undergraduate Research Experiences in Aerospace Rocketry</td>
<td>Tomekia Simeon</td>
<td>Dillard</td>
</tr>
<tr>
<td>10:30 AM</td>
<td>HASP2: Upgrading for the next 15 years of Student Flight Opportunities</td>
<td>Doug Granger</td>
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<td>Expanding STEM Opportunities in Louisiana through LaSTEM's Collaborative Partnerships</td>
<td>Clint Coleman</td>
<td>LA STEM</td>
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<tr>
<td>11:45 AM</td>
<td>LA Civil Air Patrol Education Opportunities</td>
<td>Jud Ergle</td>
<td>LA CAP</td>
</tr>
<tr>
<td>12:15 PM</td>
<td>Closing Remarks / Poster Session Intro</td>
<td>Colleen H. Fava</td>
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**12:30 PM - 2:00 PM: LUNCH (108) & STUDENT POSTER SESSION (ROTUNDA)**