



GULF REGION
INTELLIGENT TRANSPORTATION
SOCIETY

“Laissez Les Bon Temps Rouler”

BATON ROUGE
Annual Meeting

NOVEMBER 15-18, 2021



LTRC ITS Summit

Thursday, November 18, 2021

8:00 AM - 12:00 PM

L'Auberge Casino Hotel

777 L'Auberge Ave. | Baton Rouge, LA 70820

Agenda

8:00–9:00 | Breakfast

9:00–10:00

Overview of LTRC ITS Research Activities

- Introduction to Intelligent Transportation Lab at LTRC
- Evaluation of Traffic Crash Characteristics on Elevated Sections of Interstates in Louisiana
- Evaluating Permitted/Protected versus Protected Left Turn Signals in Louisiana
- Develop and Evaluate Performance Measures for Intelligent Transportation Systems (ITS) in Louisiana

10:00–10:15

Supporting CAV Preparatory Activities in Louisiana: Developing Strategic Partnerships and Evaluating Key Deployment Scenarios

10:15–10:30 | Break

10:30–11:00

Connected World: ITS Integration with Crowdsourced and Probe Data for Traffic Operations

11:00–12:00

Data Driven Insights Using a Multi-agency Integrated Transportation Information System

- Leveraging Transportation Big Data to Support DOTD Operations and Planning
- High Fidelity Anonymized GPS and LBS Data to Better Understand Trip and Travel Patterns



NOTE: If you registered for the GRITS Annual Meeting, your registration already includes the LTRC ITS Summit.

The LTRC ITS Summit is held in conjunction with the GRITS 2021 Annual Meeting.



Dear Friends and Colleagues,

On behalf of the GRITS members and Board of Directors, it is exciting to welcome you to our 2021 Conference. None of us could have foreseen the way the pandemic has unfolded. Our hearts go out to all those that have suffered. The disruptions of ordinary life persist. That being said, life is coming back, and the human spirit is hard to stop.



Our Board of Directors voted to push forward with an “in-person” conference. It is exciting to see the energy that has been bottled up being let out. The desire for us to meet and interface is strong. Our conference planning committee has started and stopped a few times, but pushed on. Great thanks go out to the planning committee. Months ago, it was thought we would have very low turnout. We are very pleased with the sign-up numbers. They exceeded our expectations.

Thank You for your attendance and we hope you have a pleasant and meaningful time with us.

Many Thanks,

Mark Melancon
GRITS Chapter President

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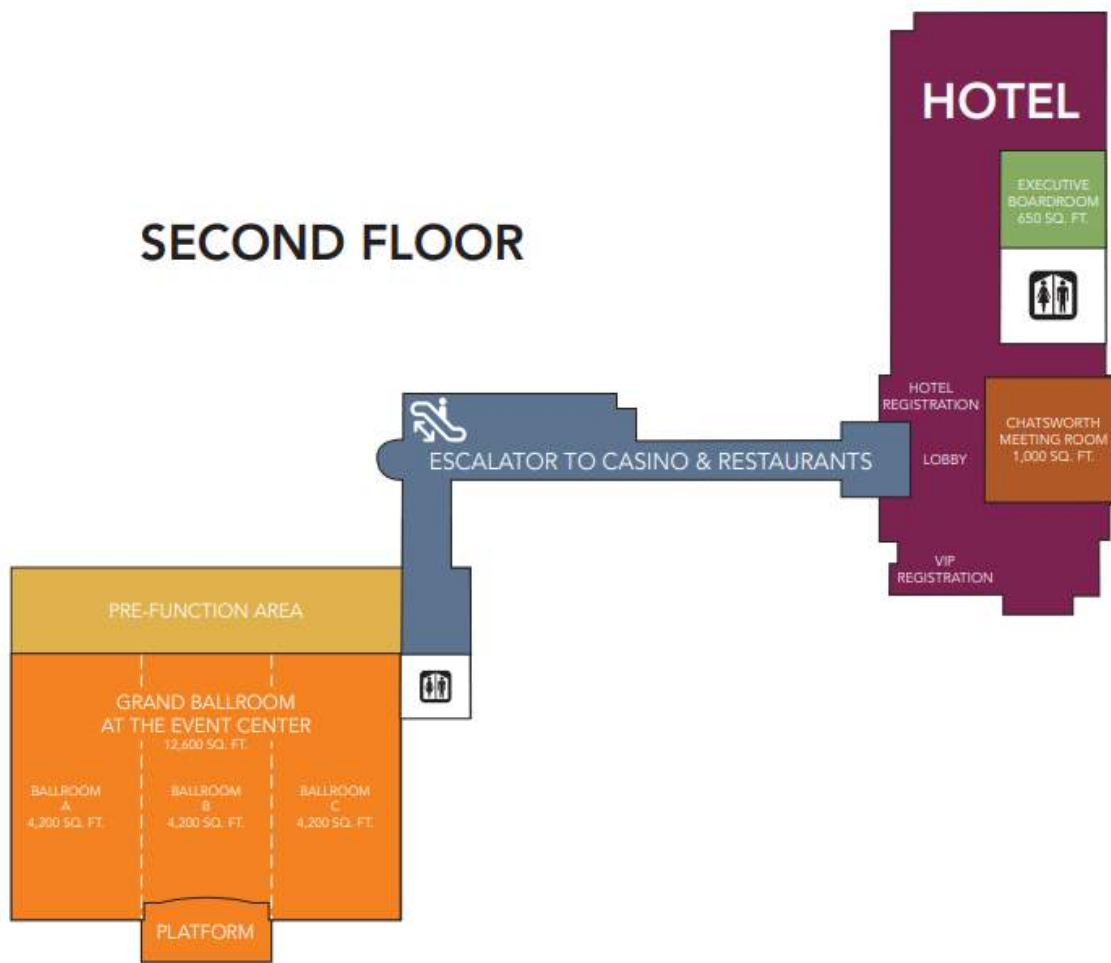
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FACILITY LAYOUT

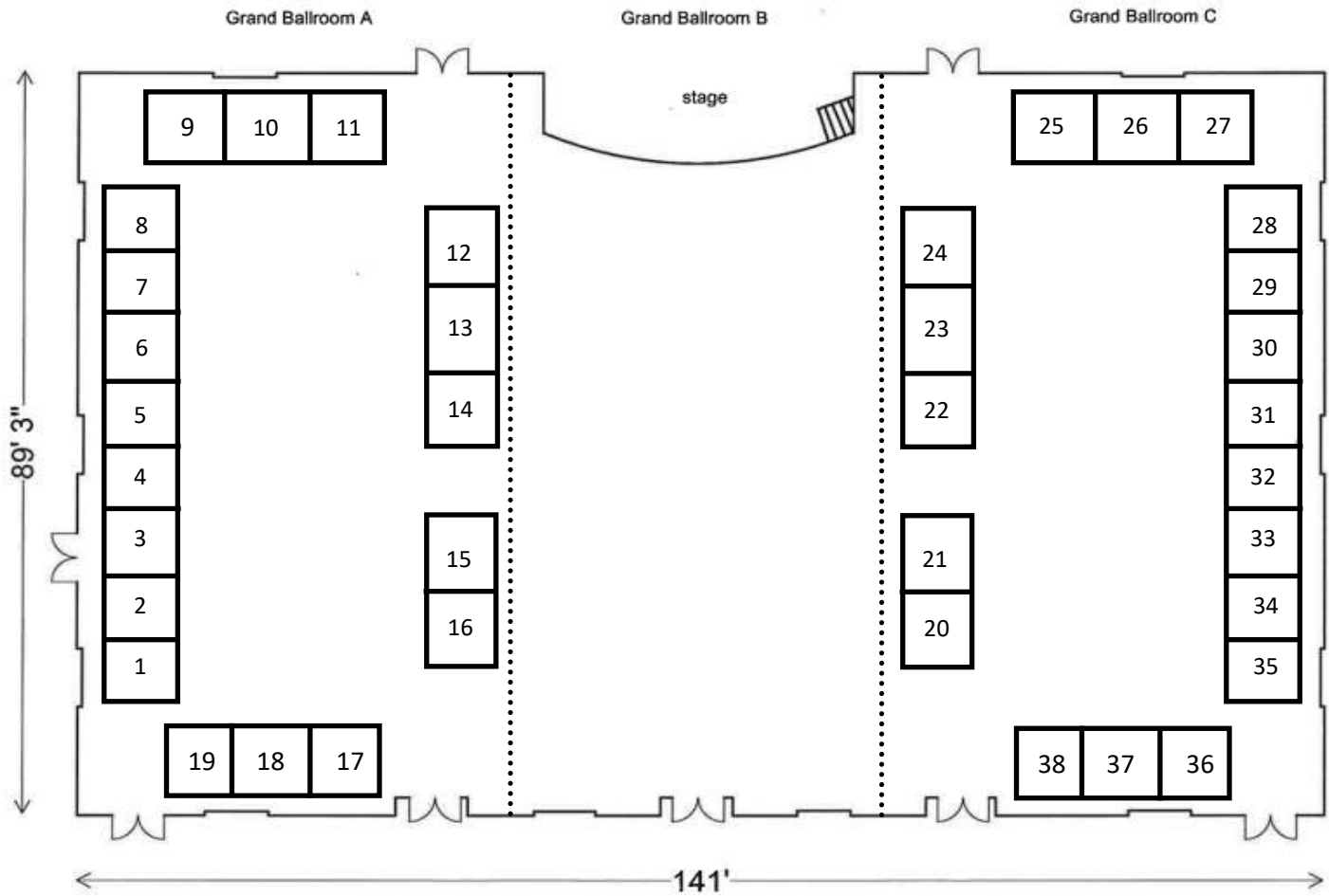


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EXHIBIT AREA LAYOUT



GRAND BALLROOM

| No. | Company | No. | Company | No. | Company |
|-----|-------------------------------|-----|---|-----|------------------------------------|
| 1 | Adaptive Micro Systems | 14 | Temple, Inc. | 27 | |
| 2 | Southern Manufacturing | 15 | MG Squared, Inc | 28 | Daktronics |
| 3 | Parsons | 16 | Gresham Smith | 29 | |
| 4 | Sunrise SESA Technologies | 17 | Intelligent Transportation Systems, LLC | 30 | Multilink, Inc |
| 5 | Ruggedcom | 18 | | 31 | Twincrest Technologies |
| 6 | Citian | 19 | Neel-Schaffer | 32 | K & K Systems, Inc |
| 7 | | 20 | Antaira Technologies | 33 | TechOne Sales, LLC |
| 8 | C Spire | 21 | Activu | 34 | Consolidated Traffic Controls, Inc |
| 9 | | 22 | Southern Lighting & Traffic Systems | 35 | Houston Radar, LLC |
| 10 | Ozark Traffic Management, LLC | 23 | 360 Network Solutions, LLC | 36 | |
| 11 | Cubic-Trafficware | 24 | TrafficVision | 37 | Wavetronix |
| 12 | Sensys Network | 25 | InLine | 38 | Arcadis |
| 13 | Iteris | 26 | Utilicom Supply Associates, LLC | | |

AT-A-GLANCE PLANNER

| | MONDAY 11/15/2021 | TUESDAY 11/16/2021 | WEDNESDAY 11/17/2021 | THURSDAY 11/18/2021 |
|----------|--|--|---|--|
| 8:00 AM | | | BREAKFAST (Grand Ballroom) | BREAKFAST (Club 38) |
| 8:15 AM | | | | |
| 8:30 AM | | | | |
| 8:45 AM | | | | |
| 9:00 AM | | | OPENING / WELCOMING | LTRC ITS SUMMIT SESSION 1 (Chatsworth) |
| 9:15 AM | | | | |
| 9:30 AM | | | GRITS SESSION 1 | |
| 9:45 AM | | | | |
| 10:00 AM | | | BREAK | BREAK |
| 10:15 AM | | | | |
| 10:30 AM | | | GRITS SESSION 2 | |
| 10:45 AM | | | | |
| 11:00 AM | PLANNING COMMITTEE SETUP | | BREAK | LTRC ITS SUMMIT SESSION 2 |
| 11:15 AM | | | | |
| 11:30 AM | | | GRITS SESSION 3 | |
| 11:45 AM | | | | |
| 12:00 PM | | GOLF TOURNAMENT (Santa Maria Golf Course) | REGISTRATION OPEN | MEETING ENDS |
| 12:15 PM | | | | |
| 12:30 PM | | CHECK-IN LUNCH (Pre-Function Area) | LUNCH/GUEST SPEAKER | |
| 12:45 PM | | | | |
| 1:00 PM | REGISTRATION OPEN / EXHIBITOR SETUP | | | |
| 1:15 PM | | | | |
| 1:30 PM | | | ETHICS | |
| 1:45 PM | | | | |
| 2:00 PM | | | BREAK | |
| 2:15 PM | | | | |
| 2:30 PM | | | GRITS SESSION 4 | |
| 2:45 PM | | | | |
| 3:00 PM | | | BREAK | |
| 3:15 PM | | | | |
| 3:30 PM | | | GRITS SESSION 5 | |
| 3:45 PM | | | | |
| 4:00 PM | | | | |
| 4:15 PM | | | EXHIBITOR SOCIAL (Exhibit Hall) | |
| 4:30 PM | | | | |
| 4:45 PM | BOARD OF DIRECTORS MEETING (Chatsworth) | | | |
| 5:00 PM | | | | |
| 5:15 PM | | | | |
| 5:30 PM | | | | |
| 5:45 PM | | | | |
| 6:00 PM | | | | |
| 6:15 PM | | | | |
| 6:30 PM | | OPENING SESSION (Exhibit Hall) | | |
| 6:45 PM | | | | |
| 7:00 PM | | | | |
| 7:15 PM | | | | |
| 7:30 PM | | | | |
| 7:45 PM | | | | |
| 8:00 PM | | | SPONSORED NIGHT EVENT (Grand Ballroom) | |
| 8:15 PM | | | | |
| 8:30 PM | | SPONSORED AFTER EVENT (18 Steak) | | |
| 8:45 PM | | | | |
| 9:00 PM | | | | |
| 9:15 PM | | | | |
| 9:30 PM | | | | |



Revised: 11/5/2021

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AGENDA

Monday, November 15

| | | | | |
|----------|--------------------------|--------------------------------------|--------------|-------------------------------|
| 10:00 AM | Planning Committee Setup | | | |
| 12:00 PM | | Registration Sponsored by Stantec | Vendor Setup | |
| 4:30 PM | | | | BOARD OF DIRECTORS MEETING |
| 5:45 PM | | | | |

Tuesday, November 16

| | | | | |
|----------|--|-----------------|-------------------|--|
| 8:00 AM | Registration | Vendor Setup | | |
| 9:00 AM | Golf Tournament Sponsored by Trafficware/Cubic | | | |
| 11:00 AM | CHECK-IN LUNCH | | | |
| 6:00 PM | | OPENING SESSION | Exhibit Hall Open | |
| 8:00 PM | After Event 18 Steak Restaurant - Sponsored by Parsons | | | |

Wednesday, November 17

| | | | | |
|----------|--|---|--|--|
| | GRITS Annual Conference 2021 | | | |
| 8:00 AM | BREAKFAST - Sponsored by Gresham Smith | | | |
| | Grand Ballroom | | | |
| 9:00 AM | Opening Comments | | | |
| 9:15 AM | Session 1 Covid Impacts | <i>The "New Normal" How the COVID Experience Forever Changes How We Travel</i> -Terri Johnson, INRIX <i>Continuing to Move TIM Forward in a Pandemic- An update on AL TIM Efforts</i> -Ken Colvert, Brett Sellers, ALDOT & Glenn Taylor, Gresham Smith | | |
| 10:00 AM | BREAK - Sponsored by Transcore | | | |
| 10:15 AM | Session 2 Connected and Automated Vehicles | <i>Leveraging V2X Data to Create Sustainable Public-Private Partnerships</i> -Jesus Martinex, SwRI <i>How CV Data is Vital for Quicker Incident Information</i> -Paul-Matthew Zamsky, Waycare Tech | | |
| 11:00 AM | BREAK - Sponsored by Senys Networks | | | |
| 11:15 PM | Session 3 Intelligent Transportation Systems Design | <i>LaDOTD ITS Upgrades - Creating ITS Infrastructure in Rural Louisiana</i> -Katherine Thimmesch, Stantec <i>MDOT Expands I-20 Smart Infrastructure in Collaboration with LaDOTD</i> -Amrik Singh, MDOT; Tait Karlson, Gresham Smith | | |
| 12:00 PM | LUNCH Sponsored by Temple, Inc. | | Keynote Speaker: Dr. Loren Scott Sponsored by Neel-Schaffer | |
| 1:00 PM | | Ethics by Richard Savoie Sponsored by Gresham Smith | | |
| 2:00 PM | BREAK - Sponsored by Sain Associates | | | |
| 2:15 PM | GRITS Session 4 Performance Measures/ Optimization | <i>Applying Real-Time Performance Measures to Optimize our Transportation Systems</i> -Bob Edelstein, AECOM <i>Signal Analytic Using Trajectory Data</i> -Rich Ayers, UMD | | |
| 3:00 PM | BREAK - Sponsored by Vectura | | | |
| 3:15 PM | GRITS Session 5 Operations & Maintenance | <i>ITS Operations (Traffic Management Center and Motorist Assistance Patrol)</i> -Scott Evans, Serco , Rachel Anderson, Kapsch <i>Identifying and Quantifying the Causes of Congestion</i> -Rick Ayers, UMD | | |
| 4:00 PM | Exhibitor Social Sponsored by Southern Lighting & Traffic | | | |
| 4:45 PM | | Exhibit Hall Break Down | | |
| 6:30 PM | Night Event - Sponsored by Intelligent Transportation Systems, LLC | | | |

AGENDA

Thursday, November 18

| LTRC ITS SUMMIT 2021 | | |
|-------------------------|---------------------|---|
| Chatsworth Meeting Room | | |
| 8:00 AM | BREAKFAST - Club 38 | Registration |
| 9:00 AM | Session 1 | <i>An Overview of LTRC ITS Research Activities</i> -Raju Thapa, Shafia "Ovi" Nazneen, Kofi K. Ampofo-Twumasi, Md Asaduzzaman, Kwabena A. Abedi <i>Supporting CAV Preparatory Activities in Louisiana: Developing Strategic Partnerships and Evaluating Key Deployment Scenarios</i> -Chris Melson |
| 10:15 AM | BREAK | |
| 10:30 AM | Session 2 | <i>Connected World: ITS Integration with Crowdsourced and Probe Data for Traffic Operations</i> -Rosalinda Deville <i>Data Driven Insights Using a Multi-agency Integrated Transportation Information System</i> -Rick Ayers |
| 12:00 PM | Conference Ends | |

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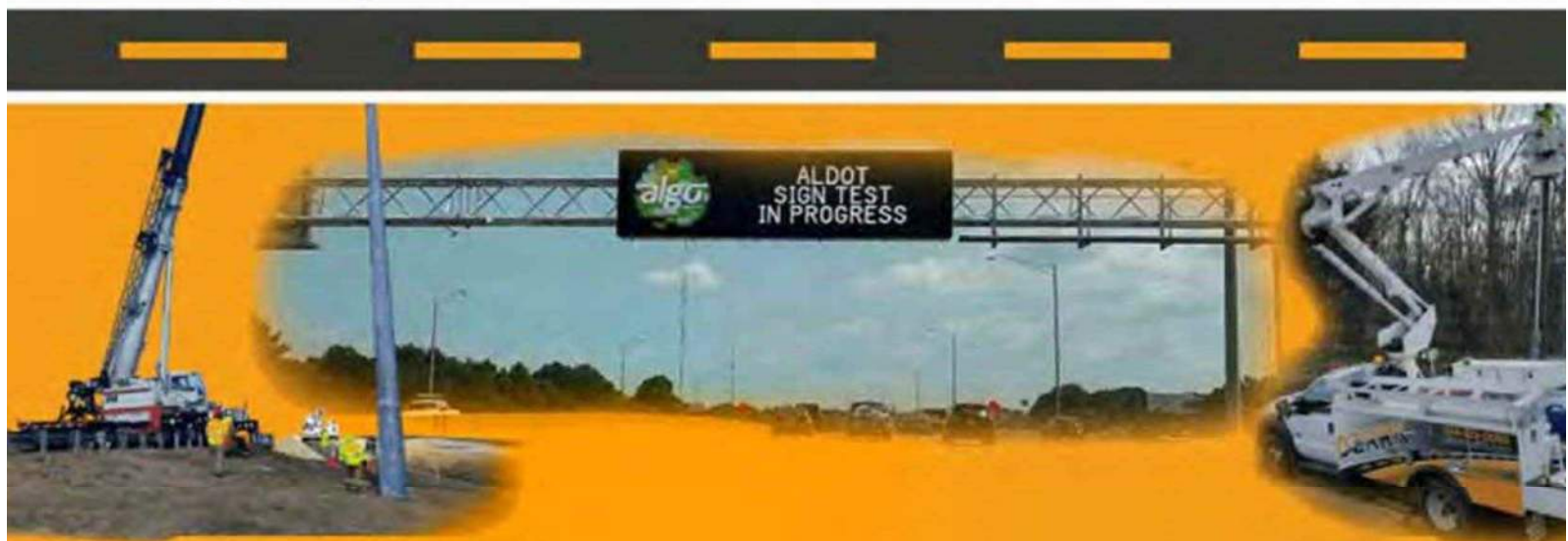


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Gulf Region Intelligent Transportation Society (GRITS) 2021 Annual Conference PDH Form

Meeting Date: November 17, 2021 – GRITS Conference, Baton Rouge, LA

Session Titles:

9:15am-10:00am - Technical Session #1: Various Speakers, COVID Impacts _____

10:15am-11:00am - Technical Session #2: Martinez & Kolar, CAV Technology _____

11:15am-12:00pm - Technical Session #3: Various Speakers, ITS Design _____

12:00am-1:00pm - Lunch & Dr. Loren Scott Keynote Speaker _____

1:00pm-2:00pm - Engineering Ethics Session: Richard Savoie P.E. _____

2:15pm-3:00pm - Technical Session #4: Edelstein & Jordan: Performance Measures/Optimization _____

3:15pm-4:00pm - Technical Session #5: Various Speakers, ITS Operations - TMC & MAP _____

Meeting Date: November 18, 2021 – LTRC/ITS Summit, Baton Rouge, LA

9:00am-10:15am - Technical Session #1: Various Speakers, Overview of LTRC ITS Research Activities _____

10:30am -12:00pm - Technical Session #2: Various Speakers, ITS Data Applications _____

NOTE: See meeting agenda and presentations available on www.gulfregionits.org for details on sessions.

PDHs Earned: _____

Attendee: _____

Acknowledged: _____

Date(s): _____

THANK YOU FOR BEING PART OF
THE GRITS ANNUAL MEETING &
LTRC ITS SUMMIT!!!

*We look forward to seeing you
again soon!*





Intelligent Transportation Society
2021
Gulf Region ITS
ANNUAL MEETING | BATON ROUGE, LA | NOVEMBER 15-16, 2021