



September 2019 Board Meeting Documentation

ITS Georgia Monthly Board Meeting
September 25, 2019
10:00 - 11:00 AM
The Ivy Room, Gwinnett Environmental & Heritage Center

ITS GEORGIA BOARD OF DIRECTORS

Officers / Directors (2018–2019):

Jenny Johnson, *President*
Kimley-Horn

Winter Horbal, *Vice President*
Temple

Marc Start, *Secretary*
AECOM

Xuewen Le, *Treasurer*
Jacobs

Michael Holt, *Past President*
Stantec

State Chapter Representative:

Jim Tolson
ARCADIS

✓ *Indicates present at meeting*

Other Attendees Present:

Bill Wells, ITS GA
Dino Pampolina, Jacobs

Directors (2018-2019):

Dee Taylor
AECOM

Bill Andrews
Temple

Mark Demidovich
GDOT

Matt Glasser
GDOT

Ex-Officio:

Greg Morris
FHWA

Directors (2019-2020):

Kofi Wakhisi
ARC

Kristin Phillips
Gwinnett County

Derrick Crowder
City of Roswell

Whitney Nottage
Intelight

Billy Stalcup
360ns

Tom Udell
Jacobs

Issues Discussed	Action
<p>Welcome</p> <ul style="list-style-type: none"> A motion to approve meeting minutes for the July 31, 2019 (motion by Taylor, Holt support) – the motion was approved unanimously. 	
<p>Budget/Financials</p> <ul style="list-style-type: none"> 2019 financial statement: The revenue for the Monday Night Brewing Social event should be removed; \$477 for Braves social cost needs to be checked. The Training expenses (\$+1,521) in December should be negative, rather than positive; remove duplicate entry of this expense. Le to enter all expenses for Annual Meeting once finalized. 	<p><i>Le to review financial statement per comments received.</i></p> <p><i>Tolson to verify regarding reimbursement for the Georgia Tech chapter meeting, up to \$100/meeting.</i></p>
<p>Committee Updates</p> <ul style="list-style-type: none"> December Training: December 6 at Nitrozone. Natalie needs to provide info for the website. Sponsors are potentially Cohu and Cisco. Awards: The closing date for award nominations is September 27. Maggiano’s on November 13. Fifteen nominations have been received to date. Communication and Outreach: Annual Meeting. Need to improve the back-end of the website, which includes a cost of less than \$100. Elections: Elections have closed; election results will be announced on Oct 7 at the Annual Meeting. Legislative: Tom indicated that the GMA conference in the end of June in Savannah (local governments). Newly elected mayors, council, and commissioners attend. Need backdrop, table cloth, and pamphlets/handouts. Tommy Udell is the lead. Membership and Finance: the current total is 99 paid members. The small vs large agency issue is being sorted out. Social: The Braves attendance was 78 reservations, and 64 in attendance. The next event is November 8 at Ormsby’s; min of 30, room reserved for happy hour, board games, basement, games. Adjacent to downtown, West Midtown location. An event is also planned for December. Scholarship: Papers are due Sept 29. The curbside management topic was selected. Two papers have been received. Selection of scholarships is scheduled by October 21. GA Tech Chapter Liaison: the date for panel discussion is not yet set. ITSA Liaison: A motion for Mike Holt to serve as the ITSA liaison (motion by Horbal, Taylor support) – the motion was approved unanimously. 2019 ITSGA Annual Meeting: There are 5 technical sessions. GDOT now has 8 conference attendees. There is 	<p><i>Demidovich to secure two (2) sponsors for the December event.</i></p> <p><i>For the December training event, Natalie (KH) needs to provide information for the website.</i></p> <p><i>Send project photos, press releases, and/or new hire info to Wells for the GA Engineering magazine; send articles to Wells for ITSA newsletter, Momentum.</i></p> <p><i>Udell to serve as the lead for the GMA conference, and will coordinate.</i></p> <p><i>Glueckert and Stalcup to follow up with members that signed up as “small” even though they qualify as “large”; secure outstanding member dues.</i></p> <p><i>Taylor to coordinate the scholarship process towards selecting winners.</i></p> <p><i>Contact Tolson if you would like to be a speaker at an upcoming Georgia Tech ITS student chapter meeting.</i></p> <p><i>Bailey and the Annual Meeting Committees to finalize the conference technical program.</i></p>

Issues Discussed	Action
<p>entertainment scheduled for Sunday night, and catering is scheduled for Monday night. The Pecha Kucha event includes 6 slides per agency, 2 min each. Firms that have not responded include AECOM (Mohler), Arcadis (Tolson), WSP (Sheffield), KCI (Chuck), contractors. Agencies need to contact Kenn Fink now.</p> <ul style="list-style-type: none"> • 2020 World Congress – sponsorship is \$1,800 per team (see attachment). Three teams would be nominated, and 1 would be picked. The board decided to pass on sponsoring a team for 2020 World Congress, however it may consider an opportunity for the 2022 5C Summit. • 2020 ITSGA Annual Meeting, Sept 27-29: Jacobs will lead the conference planning. The Westin Jekyll site has been selected, and the contract has been signed. • 2021 Site Planning (Savannah) Sept 19-21: AECOM will lead the conference planning. The JW Marriott site has been selected, and the contract has been signed. • 2022 5C Summit: this opportunity will be discussed at future meetings. 	
<p>Closing Remarks</p> <ul style="list-style-type: none"> • Johnson closed the 9/25 board meeting. • The next board meeting will be held on November 13 at Maggiano’s. 	



ITS Georgia Board Meeting

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AGENDA

- Approve July 2019 meeting minutes
- Financial Report (Le)
 - 2019 Financial Statement Summary (to-date)
- Committee Statuses
 - Activities – Technical Workshop: Friday, 12/6 @ Nitrozone (Smusz-Mengelkoch)
 - Topic: Closing the gap between IT professionals & ITS engineers
 - Status of securing NitroZone contract for workshop + social (Horbal)
 - Sponsorship – 1 for workshop + 1 for social (Demidovich)
 - Registration will be \$35 for ALL attendees (Wells)
 - Awards – Maggiano’s Cumberland on 11/13 (Johnson)
 - Nominations close 9/27 – Wells to send final nominations to Johnson
 - Need volunteers to review nominations and help Johnson select Award winners
 - Johnson to order plaques with Benchmark Trophies (for awards & scholarships)
 - Final guest count/payment/dietary restrictions due Monday, 11/11 (Wells/Le)
 - Communications/Outreach (Wells)
 - Elections (Horbal)
 - Elections have closed
 - New board will be announced at Annual Meeting (banquet on Mon, 10/7)
 - Legislative (Wakhisi/Udell)
 - Membership (Glueckert/Stalcup/Glasser)
 - Total membership to-date?
 - Status of outstanding membership balances (for small vs large members)
 - Atlanta Charter Bus Company, Global Traffic Technologies, and ZincFive Inc. – no response, need additional outreach: any relationships?
 - Sunbelt Traffic & Transportation Control Systems – send invoice (Wells)
 - Networking/Social (Nottage)
 - Next Social: ?
 - Close-out joint Braves game with GAITE (Nottage)
 - Scholarship (Taylor)
 - Committee to select winners by 10/21 so that Johnson can order plaques in time for 11/13 Awards Banquet



- Student Chapter (Tolson)
 - New GA Tech chapter president – Rahul Pasawala
 - Need volunteers for their “Career Talk & Networking Event” – Date & Time?
- ITSA Liaison (Tolson/Holt)
 - Mike Holt has offered to step up as new ITSA liaison – need board approval
 - Emerging Leaders Program (see handout from ITSA)
 - ITS World Congress 2020 is sponsoring an autonomous vehicle competition. ITSA is seeking commitments from State Chapters to serve as sponsors and/or provide technical support to the HS teams. The cost to sponsor one team is approximately \$1,800. This cost covers the off-the-shelf vehicle plus the \$1,000 budget to re-engineer the vehicle for competition. Additionally, please consider reaching out into the community to identify three high schools to participate in the challenge.
 - *DO WE (ITSGA) WANT TO SPONSOR FINANCIALLY AND/OR WITH TECHNICAL SUPPORT?*
- ITSGA 2019 Annual Meeting – Oct 6-8th in Athens, GA
 - Overall update from Conference Chair (Bailey)
 - Status from technical committee / review of topics & presenters
 - Secure entertainment for Sunday night (at The Graduate)
 - Secure catering & entertainment for Monday night (at Creature Comforts)
- ITSGA 2020 Annual Meeting – September 27-29, 2020 – Jekyll Island, GA (Pampolina)
 - All contracts have been secured
 - Jacobs will be 2020 Conference Chair; Dino Pampolina is the main point of contact
- ITSGA 2021 Annual Meeting – September 19-21, 2021 – Savannah, GA (Start)
 - Contract with JW Marriott has been secured
 - AECOM will be 2021 Conference Chair; Marc Start is the main point of contact
- **The next board meeting is scheduled for Wednesday, November 13th at 10am at Maggiano’s Cumberland with the monthly meeting to directly follow.**
- **There will be no October board meeting due to the 2019 Annual Meeting.**

ITSGA Monthly Meetings Schedule					
Date	Location	Topic	Speaker	Sponsor	Notes
Sat, Jan 19, 2019	City Springs	Holiday Hangover Party	N/A	N/A	Joint social with GAITE
Wed, Feb 27, 2019	GA Tech Bill Moore Student Success Center	2018 Shackelford Scholarship Winners	Presentations of scholarship essay (Vision Zero + ITS); Cohen moderate	360ms	
Wed, Mar 27, 2019	City Springs	GES: Government & OEM	Panel: Andrew Heath, Steve Gehring, & Bryan Mulligan; Horbal moderate	Temple	
Wed, April 24, 2019	Aviation Community Cultural Center	UPS Regional Facility	Frank Morris, Vice President - UPS Corporate Public Affairs	Axis	Tour of UPS Facility is not allowed at this time
Thurs, May 9, 2019	City Springs	Super Bowl	Matt Glasser (GDOT) & Liz Johnson (Kimley-Horn)	Intelight (ITSGA) + Wolverton (GAITE)	Joint meeting with GAITE and ACEC-GA
Wed, Jun 26, 2019	City Springs	Micro-mobility	Nirma Daivand (Lime)	ITS Digital Technologies	
Wed, Jul 31, 2019	ARC	Regional ITS Architecture & TSMO Planning Process	Maria Roell (ARC) & Natalie Smusz-Mengelkoch (Kimley-Horn)	Kimley-Horn	
Wed, Aug 28, 2019	City Springs	Cybersecurity	ITSA PCB Training Course	AECOM	
Wed, Sept 25, 2019	Gwinnett Environmental & Heritage Center	Road User Panel (featuring GDOT personnel (Trucking/Delivery/Transit/Emergency Vehicles/Peeds/Bikes)		Control Technologies	Michael Sullivan will be the moderator
October 6-8, 2019	Athens, GA	Awards Banquet	2019 Annual Meeting	KCI	
Wed, Nov 13, 2019	Maggiolo's	IT Professional + ITS Engineer (collaboration/workshop)	Johnson + Awards Committee	Wavetronix	Johnson to order with Benchmark Trophies for awards & scholarships
Fri, Dec 6, 2019	Nitrozone		Natalie Smusz-Mengelkoch	(1 for workshop + 1 for social)	Workshop 10am-1pm, Lunch 1pm-2pm, Social 2pm-4pm; Demidovich to secure both sponsors

implies different date than our typical last Wednesday of month



National High School Competition – Autonomous Innovative Vehicle Design Program

To demonstrate the innovative and technical strength of youth right here, the ITS World Congress 2020 Emerging Leaders sub-committee will offer an autonomous vehicle challenge to high school students from across the United States through nationwide ITS chapters, potentially reaching thousands of students. This project will offer ITS state chapters the opportunity to engage in talent development within their own communities! With the support of the Emerging Leaders sub-committee, high school teams and sponsoring organizations will be identified and engaged in this hands-on intelligent transportation project.

Student teams will receive a Power Wheels Jeep, project mission guidelines, and a \$1,000 cash grant to complete the challenge in time for a virtual competition with teams across the country. Three teams deemed winners in the performance challenge will be offered a trip to ITS World Congress in Los Angeles in October 2020! Here they will have the opportunity to participate in seminars, tours, and other conference opportunities. The three teams may demonstrate their vehicle's ability to complete mission challenges and an additional mission challenge to demonstrate onsite! This could be platooning the three vehicles or demonstrating efforts in cyber security as it pertains to vehicle safety.

Purpose:

- To engage youth in an exciting project that purposely blends science, technology, engineering and math while introducing connected and autonomous vehicle technology developing in today's Intelligent Transportation industry.
- To link excellent teaching and learning practices with increasing corporate demands for skilled, creative and energetic employees.
- To develop and showcase the creative engineering strengths of today's students at ITS World Congress 2020.
- To honor innovation through friendly competition

Overview:

- High School students incorporate innovation and creativity into their redesign of a Power Wheels style vehicle to create an autonomous vehicle capable of navigation.
- Each team may be funded by an ITSA state chapter, member organization, other corporate partner, or school support. Each team's \$1,800 cost includes: the vehicle, budget for completing the mission challenge, technical resource and support through the Square One Education Network and its partners.
- Each design team is required to develop a plan to excite a minimum 100 younger students about intelligent transportation around the IVD project in their school and are required to deliver this ambassadorship project prior to the competition event.
- Each design team will create and submit a short video presentation on their project.

- Project parameters are based on the Square One Autonomous IVD project.

Corporate Partner Detail:

- Partnering businesses can sponsor teams financially in full or in part.
- Partnering businesses may contribute guidance and expertise to the team as in-kind support.
- Corporate coaches participate to coach students and teachers in the processes of re-engineering, electronics, etc.
- Coaches and teachers do NOT build the vehicles, students do.
- Corporate sponsors will be recognized in the team videos, on the vehicle, and in ambassadorship.

Questions on the National Immersion program can be directed to:

Barb Land

Executive Director, Square One Education Network

ITS World Congress Emerging Leaders Committee Vice Chair

248.736.7537 barb@squareonenetwork.org

The Square One Education Network, a 501c3 not-for-profit STEM (science, technology, engineering, and math) education organization, empowers teachers with a complete set of resources for students to engage, using hands-on learning tools and modern learning fundamentals, with the intent of developing skills needed to become the next generation technical workforce. This year, Square One will invest in school grants, professional development workshops for teachers and Innovative Vehicle Design (IVD) Performance Challenge programs. For more information, including how to bring Square One's programs to your school, or to donate to this youth education-focused charitable organization, please visit www.squareonenetwork.org.



Video of the Autonomous Innovative Vehicle Design Competition [can be found here!](#)

Timeline for National Immersion High School Competition

August 2019:

Share information with ITSA state chapters, including suggestions for recruiting both volunteers and participating schools in the community, opportunities for collaboration, financial and expertise support, etc.

September 16, 2019:

Release final announcement to ITSA state chapters

July-September, 2019:

Refine project plan of existing Square One Autonomous IVD project in preparation for release
Parameters, missions, budget, video, milestone challenges, awards, opportunities

September 2019:

ITSA state chapters – seek mentor companies

September-October 2019:

Recruit high school teams via ITSA chapters and various educational organizations (NSTA, NASB, etc.)

October-November 2019:

Connect interested schools to mentor companies

October 1, 2019:

Release mission challenge document

October-November 2019

Conduct kick-off event(s) that include instruction for teachers, students, and interested partners

November 2019 – April 2020:

Offer regular online/conference call group progress checks with teams (Every 4-6 weeks...Google hang outs, etc.). This includes milestone tasks.

May 2020:

Host nationwide challenge events (P3 interested in offering “train the trainer” with their national staff to help support fair and equal judging) possibly connect via video link. Award participants.

May 2020:

Determine finalist-schools, giving them summer to secure travel information, tweak solutions, work collaboratively with the other “winning” schools to demonstrate cyber security and/or platoon at World Congress.

October 2020 – Videos from all teams run at event, the selected team members participate in meaningful experiences at ITS, recognition of sponsors and supporters.

