

GA ITE Roundabout & Alternative Intersections Committee | MINUTES

Meeting Date 8/19/2026 Time 12:00PM | *Microsoft Teams*

Attendees

Scott Zehngraff (Chair):
scott.zehngraff@bargedesign.com

Maegan Reid (Secretary):
Maegan.Reid@kci.com

Adam Gomez

Kwaku Boakye

Nadan Cho

Raul Viera

Mojtaba Ale

Jaap Tigelaar

Daniel Trevorrow

Rich Coakley

Oladimeji Onabanjo

Paul DeNard

Matthew Boyd

Landon Perry

Chris Raymond

Pratiti Khan

Bhramara Jagatha

Non-Attendees

Sam Harris

Juan Gonzalez

Christina Barry

Clay Smith

Tommy Alexy

Mark Lenters

Grace Abdoo

Laura Nesbitt

Daniel Spann

Herman Hill

Edgardo Aponte

Zhang Huang

Rachel Englert

Stefon Joseph

Paul Slone

Travis Brewer

Andrew Pearson

Committee Goals: To provide resources on roundabouts, such as research, guidance, and manuals at the state and national levels to promote networking among transportation professionals involved in roundabouts.

Reminders

- NCHRP 1043: <https://nap.nationalacademies.org/read/27069/chapter/1>
- There is a Roundabout Research email group that you can email to subscribe to: ROUNDABOUTS@LISTSERV.KSU.EDU This listserv is to allow for communication between people all around the world about different roundabout-related topics.

This Meeting - Virtual via Teams

Topics of Discussion: (items in red are action items)

- **Reminder, we are a Committee Now.**
 - **Roundabout and Alternative Intersections Committee**
 - Part of the Technical Programs Council
 - Zhang Huang is the Chair
- **2026 ITE Summer Seminar**
 - We had a session on Roundabouts and Alternative Intersections (6A)
 - Well attended in 2/3 of the meeting room
 - We had 4 presentations made during the session
 - Katie Mills - Failure to Yield at Multilane Roundabouts: FHWA Transportation Pooled Fund Study Phase II
 - Mojtaba Ale - When Design Overshoots: A Roundabout Story
 - Andrew Pearson - The Operational Benefit of Roundabouts
 - Paul Slone - What Makes "Alternative Intersections" So Great?
 - All were great presentations!
- **2026 Roundabout of the year**
 - Award will be handed out in December 2026, **nominate locations now**
 - Last year's winner was a GDOT submission: Interstate 20 EB Exit Ramp at Maynard Terrace
 - Volunteer reviewers: **Scott**
 - **Need to verify the due date on GA ITE website [roundabout subcommittee page](#) (11/15/2026)**
 - Requirements for submission has been added
 - Template file for submission has been added
- **2026 Simulation Day (Microsimulation Workshop)**
 - Typically between mid-October and mid-November
 - **This might be a joint event between the Roundabout and Microsimulation Committees**
 - The concept is to have the same roundabout modeled using multiple tools (SIDRA, Synchro, VISSIM, and the GDOT Tool)
 - Compare the results from each platform and discuss why they differ.
 - Discuss how to interpret results from each tool and which tool is best suited for different roundabout analysis applications.
 - Provide a practical overview of traffic simulation concepts and demonstrate how Synchro, SIDRA, and VISSIM model traffic operations differently.

- **ITE Roundabout Committee Website Updates. Maintained by Mojtaba. <https://gaite.org/Roundabouts>**
 - Has been **updated** to be the **Roundabout and Alternative Intersections Committee Website**
 - Other links have been updated (TRB AKD80 is now AKL12.)
 - A link to the GDOT ICE Tool **has been added**
 - A link to GDOT RB Analysis tool (**v5.1**) **has been added**
 - Need pictures of previous RB of the year (2025) (Paul sent pictures to Scott & then to Mojtaba)
 - Presentations –2026 summer seminar presentations could be added or linked
 - Is the updated embedded map for website (from GDOT) working? **Ola to provide latest link to Mojtaba**
 - Repository of Hot Topics, could go on website? Technical forum? Questions email portal?
 - Sign up subscription for newsletter or to be friend of committee **has been added**
 - Photo slideshow
 - Public outreach resources

- **GDOT roundabout design guide:**
 - Final Draft of RBDG ready for publication by GDOT
 - Rural roundabout practical design guidance
 - NCHRP 1043 & MUTCD 11th edition updates
 - Figure changes
 - Need to update RBDG instructional videos
 - Ola to email Scott when Published to share with Committee

- **GDOT Roundabout Analysis Tool v5.1**
 - Final release of tool has been published by GDOT
 - <https://www.dot.ga.gov/GDOT/pages/DesignManualsGuides.aspx>
 - Completed many changes, including:
 - adding Volume tab
 - automating volumes into mini, single, and multi tabs
 - added automated planning analysis figures from NCHRP 1043.
 - Corrected coding /formula issues
 - Color changes and multiple other updates

- **GDOT website potential changes:**
 - <https://www.dot.ga.gov/GDOT/pages/Roundabouts.aspx> - map is updated and we are at ~175 roundabouts on SR and 400 total
 - GDOT has asked that it be reviewed for ways to make the roundabout page better, more approachable to the public
 - **New Roundabout Brochure has been added**
 - Members can send any potential changes to Ola

Upcoming Training

- **Is there any interest in training?** Yes – roundabouts & alternative intersections training
 - GA ITE -
 - GDOT looking to do training - Ola to provide update on potential training

Action Items

- Form a sub-committee or group – chaired by Mojtaba - to look into more educational outreach
 - We will work with Ola to see what has already been done and what else can be done

Next Meeting

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Future Meetings

- Classes or presentations could be done in conjunction with future meetings
 - Roundabout “tune up”
 - Workshop
 - Solicit presentation topics
- Roundabout presentation - ISR’s (20-30 min presentation)
- GAITE Monthly Meetings future topics