



**ITSGA
Monthly Meeting**

Date: 09/17/2025
12:00pm-1:00pm

Topic:
Steven Sheffield with Seyond provided an overview presentation on Lidar technology and how it is being used for ITS applications.

Professional Development Certificate

Professional Development Hour (1 PDH)

_____ attended the Intelligent Transportation Society (ITS) Georgia Chapter Meeting. The board of the Georgia Section ITS believes that its meetings may constitute continuing education under Board Rule 180.11.03(4)(d), "...attending...professional or technical presentations made at meetings...which are relevant to the...professional engineer's practice."

Farrah Glasgow, ITS Georgia Treasurer



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Professional Development Certificate

Professional Development Hour (1 PDH)

Location: KSU Joe Mack Wilson Student Center

Instructors: Matt Glasser (**Moderator**), Steven Sheffield of Seyond (**Presenters**)

Description: At the September ITSGA meeting, Steven Sheffield of Seyond walked through the evolution of legacy detection technologies: inductive loops, video, radar and infrared, and highlighted how each has contributed meaningfully to more efficient intersections over the past several decades. He discussed how these systems have served agencies well, often far beyond their intended lifespan, and how their strengths and limitations shaped the operating practices we rely on today. Rather than criticizing older tools, the presentation focused on how traffic environments, maintenance expectations, and operational needs have changed, and how agencies are now evaluating detection technologies with a renewed focus on consistency, scalability, and long-term supportability. The session framed modernization utilizing lidar not as a rejection of legacy systems, but as the natural next step in an industry that continues to evolve.