



# ***32nd Annual MUNICIPAL STREETS SEMINAR***

**November 12, 2024 – Scheman Building, 1805 Center Drive  
Iowa State University, Ames, Iowa, 50011**

- 8:30 **Registration & Breakfast Available** (2<sup>nd</sup> floor)
- 9:00 **Introductions & Welcome** – Moderator, Jerod Gross (*Rooms 220-240*)
- 9:15 **SUDAS / IPWSB Update** - David Carney, P.E., SUDAS Director & Beth Richards, SUDAS / PWSB Program Coordinator  
David and Beth will provide an update to SUDAS and the Iowa Public Works Service Bureau.
- 9:45 **Iowa DOT Local Systems & Federal Funding** - Nicole Moore, P.E., Director, Iowa DOT Local Systems & Federal Funding  
This discussion will include Local Systems general information that cities and consultants can use for assistance on federal aid and state aid projects and grants.
- 10:30 **BREAK**
- 10:45 **Municipal ADA Sidewalk Compliance with Local Systems Bureau** – Eryn Stone, P.E., Urban Engineer, Iowa DOT Local Systems  
This presentation will provide an overview of Title II as it pertains to municipalities and their obligations under ADA sidewalk requirements. It will also include the role of the Local Systems Bureau in supporting ADA compliance and how the Bureau can assist in ensuring accessibility standards are met.
- 11:15 **Low Carbon Concrete – Why, What, Where, and How?** - Tom Van Dam, PhD, P.E., FACI, Principal, Wiss, Janney, Elstner Associates, Inc.  
Tom will explain the importance of lowering carbon emissions related to the production and use of concrete pavement. The presentation will also include an update on the Low Carbon Transportation Materials grant money for local agencies.
- 12:00 **LUNCH**
- 12:45 **Effective Engagement of Stakeholders in the Design Process** – Richard Fosse, P.E., University of Iowa, Department of Civil & Environmental Engineering  
In this session, you will learn how to identify stakeholders and engage them in ways that will provide you with the information necessary to design an exceptional project.
- 1:45 **Concrete Mixtures for Long-Term Durability** – Dan King, P.E., Research Engineer, CP Tech Center  
This presentation will focus on how today’s Iowa concrete mixtures have been improved for durability and the proper applications of the C-SUD mixture.
- 2:30 **Concrete Jointing** – Eric Ferrebee, P.E., Senior Director of Technical Services, American Concrete Pavement Association  
This discussion will cover the basics of concrete joints, including the main types, their importance, basic rules for joint layout, proper jointing for intersections and roundabouts, and construction considerations. It will also cover various resources related to jointing of concrete pavements.
- 3:15 **BREAK**
- 3:30 **Ethics for Engineers in the Era of Artificial Intelligence** – Todd Weidemann, Esq., Woods & Aitken, LLP  
This presentation will cover the crucial ethical considerations for engineers in the era of AI including key factors to be mindful of when using AI and the potential pitfalls that can arise. It will also provide practical tips and best practices for ensuring ethical use of AI in today’s rapidly evolving technology landscape.
- 4:30 **Concrete Pavement Guide for Local Agencies** – Jerod Gross, P.E., Snyder and Associates, Inc.  
Jerod will provide an overview of the new guide including the many applications and benefits of concrete pavement.

**Cost: \$110** (includes workshop materials, breakfast, and lunch)

**Registrations due November 5th** - You may register and pay online by credit card or check at:

<https://intrans.iastate.edu/events/2024-municipal-streets-seminar/>

If paying by check, please include the registrant(s) name and/or order # on the check, make checks payable to **Iowa State University**, and mail to:

**ATTN: Katy Schnormeier  
INTRANS, ISU  
2711 S Loop Drive, Suite 4700  
Ames, IA 50010**

**Questions?** Contact Katy Schnormeier at 515-294-5798

***Professional Development Hours***

The Iowa Engineering and Land Surveying Examining Board (IELSEB) has established PDH requirements for professional engineering license renewal. This workshop has been planned in accordance with the rules for awarding PDHs. Certificates of attendance will be available.