



ITS PULSE

2016 Annual Meeting Updates and Membership Renewal!

The [2016 Annual Meeting Homepage](#) continues to get populated with additional conference information. There is a quick, [easy form for Best of ITS Heartland](#) nominations. The Monday Night Social event will be held at The Tavern which is within walking distance of the Sheraton in West Des Moines, Iowa.

Reminder to put on your calendars the upcoming deadlines for abstracts, awards and competitions. The [Call for Abstracts](#) deadline is Monday, January 11th, 2016. The [Best of ITS Heartland](#) applications deadline is Friday, February 5th, 2016. The [Student Competition](#) submittals deadline is Friday, March 4th, 2016.

Why Join or Renew your Membership?

1. This region is known for collaboration across state lines and your membership is important in connecting these large areas. Information Sharing.
2. We need to be creative, smart and innovative to keep our transportation systems working and safe. To do this, we must engage in networking, interagency events and project development. Peer Networking.

Your memberships run from January 1 to December 31 of each year. Now is the time to join or renew!



The Iowa DOT has added Safety Service Patrol resources to several communities and many miles of interstate and highways. The Safety Service Patrol will help stranded motorists with a jump start, changing a flat tire or pushing a stalled car out of the roadway. Check out the [article here](#).

3. Research and training is an important aspect of growing as a professional and staying up-to-date on the latest trends in the industry. This organization provides all members with training opportunities. Academic and Trainings.

[JOIN or RENEW your Membership TODAY!](#)

Upcoming Webinars

[Practical Techniques for Successfully](#)

[Communicating Technical Topics](#) -- If you are a technical expert presenting at an upcoming conference or meeting, you can learn practical techniques that will make your hard work meaningful to others. The webinar will help develop impactful presentation material, hone delivery techniques and command the podium.
Wednesday, December 2nd, 2015 at 1:00 PM CST.

[ITS Applications for Bicycles and Pedestrians](#) --

This webinar will discuss the benefits and potential risks of using ITS applications for bicycle and pedestrian facilities. Also, the planning, design and operations of bicycle and pedestrian facilities will be discussed.

Wednesday, December 2nd, 2015 at 1:30 PM CST.

[Fundamental Capabilities of Effective All-hazards Infrastructure Protection, Resilience and Emergency Management for State Departments of Transportation](#) --

This webinar is for the SCOTSEM publication and will focus on the strategies and management practices state departments can implement to handle infrastructure protection and emergency management.

Wednesday, December 9th, 2015 at 12:15 PM CST.

News Brief

[The Dream Life of Driverless Cars](#) -- London. Lidar (a combination of light and radar) sends tiny bursts of illumination invisible to the human eye that bounce off every building, object and person in the area. This undetectable machine-flicker is capturing detailed measurements of the surrounding environment for



Where is MY bus?! New technology is being used in Springfield, Missouri that allows users to track bus locations and times on mobile devices. The intelligent transportation system provides valuable information to customers on the ground: estimated travel times, bus arrival times and optimized services. The City Utilities [website is here](#).



Federal Funds will be put to use in the ITS Heartland region to make it easier for truck drivers to find available spots at rest areas. [Kansas and Iowa](#) will be part of a pledged \$25 million to a regional trucking parking project. The goal is to improve trucker safety and make the US transportation system the safest in the world.

driverless car use!

Rules Trump Common Sense on Dynamic Message

Signs -- The challenges of crafting messages for Dynamic Message Signs (DMS) are outlined in this article. Crafting messages is part traffic manager, part "rule" interpreter and part Jeopardy/Scrabble Champion!! We can't just throw any message on a DMS, but does it make sense to loosen up the rules to expand the options for posting safety and warning messages?

For Computer Driven Cars in Minnesota the Future

is Now -- Minnesota state representatives took a test drive with the Tesla autonomous driving technology. The representatives think that driverless on-demand vehicles will replace public transit and save energy costs. However, the representatives think that driverless cars can't move enough people to take the place of transit any time soon.



Stuck in Traffic? We are working on it! The City of West Des Moines, Iowa [operates adaptive signal systems](#) that optimize signals along major corridors in efforts to reduce congestion, improve safety and improve travel times. Other Iowa metro areas, including Council Bluffs, are installing, or considering to install, similar systems.



Like us on
Facebook

Contact the ITS Heartland Board President at manderson@gbateam.org

Contact the Pulse editor at Matthew.McLaughlin@hdrinc.com

Visit the ITS Heartland website at www.itsheartland.org

[Click to view this email in a browser](#)

If you no longer wish to receive these emails, please reply to this message with "Unsubscribe" in the subject line or simply click on the following link: [Unsubscribe](#)

ITS Heartland
1751 Madison Avenue, Suite 750
Council Bluffs, Iowa 51503
US

[Read](#) the VerticalResponse marketing policy.

vertical DELIVERED BY
response
Try It Free Today!