

# MEETING NOTES

---

## **Iowa Advisory Council on Automated Transportation (ATC) Policy & Legislation Subcommittee Meeting**

Skype Conference Call – 319-467-1100, conference ID: 8442672#

Tuesday, May 21, 2019

10:00 – 11:00AM

1. Welcome and introduction of Subcommittee Chair – Anna Dizack, University of Iowa National Advanced Driving Simulator

### Attendees:

- Dylan Mullenix (Policy & Legislation Subcommittee Chair) – Des Moines Area MPO
  - Ashley Hinson – Iowa State Representative, House Transportation Committee
  - Chris Cournoyer – Iowa State Senator
  - MK Anderson – Energy Project Manager IEDA, Clean Cities Coalition
  - Jake Swanson – Iowa Department of Agriculture
  - Mike Steenhoek – Iowa Freight Advisory Council
  - Adam Shell, Donna Matulac, Angel Robinson, Renee Jerman, Sara Siedsma, Melissa Spiegel, Alexander Jansen, Daniel Yeh – Iowa DOT
  - Tom Banta – ICAD (for Jennifer Banta, Iowa City Area Chamber of Commerce)
  - Ritchie Huang – Daimler Truck
  - Rose Jaynes – City of Brighton
  - Mike Carberry – Green State Solutions
  - Dan McGehee, Omar Ahmad, Anna Dizack, Greg Shill – UI
  - Peter Rafferty, Todd Szymkowski – Gannett Fleming
2. Update on ATC meeting held Friday, March 29<sup>th</sup> (5 minutes) – Dylan Mullenix, Des Moines Area Metropolitan Planning Organization (MPO)
    - Peloton – truck platooning
    - ATC visioning work
  3. ATC Vision Project (15 minutes) – Peter Rafferty, Gannett Fleming
    - Peter provided info on ATC planning
      - No one on ATC or its subcommittees has to be an expert in this field; you are experts in your own areas
      - Reviewed slides; tactical and programmatic prongs
    - Daniel Yeh – legislative and administrative rules? What about other states that have put laws/rules into place that we can learn from?
      - Peter – A good thing for the subcommittee. ATC is to inform and offer recommendations to the state of Iowa.
      - Adam – what other states are doing is constantly changing

4. Update on recent AV-related legislation (30 minutes) – Dan McGehee, University of Iowa National Advanced Driving Simulator
  - Chris Cournoyer – SF302 – wanted to get text in there as a framework, they see the huge economic benefit for AVs
    - Sent Senate tracking doc to group
  - Ashley Hinson – HF387 – previous platooning bill a few years ago didn't go through, modeled this after other states with a reasonable and prudent following distance, braking systems are tethered on Iowa roads
    - Dan – done in other states, we're learning from that (leading from behind), be able to adjust as we go, some language
  - Mike Steenhoek – who provides that validation? Language – minimal risk conditions? Who defines that? Is it the DOT? That's the next step that he sees.
    - Chris – section 6 says the Iowa Code/DOT will govern
  - Peter – what happens July 1<sup>st</sup> (when this legislation becomes effective)?
    - Dan – AVs will not show up July 1<sup>st</sup>, we have time
  - Adam – Iowa DOT internal meeting a week from today with administrative staff, legislative analyst, traffic operations, etc. to discuss this legislation
  - Peter – role of the subcommittee?
    - Adam – DOT is discussing things like fiber in the right of way
    - Donna – trying to look at this regionally, truckers moving from one state to another – it's important to coordinate infrastructure efforts to make this work best
      - Adam – infrastructure like pavement marking is even important (4" to 6" for cameras to see them better)
  - Dylan – two bills that have been passed. Do we know what future bills are needed?
    - Dan – get feedback from OEMs
    - Chris – work with DOT and DPS, others to get the framework better defined and in place
      - Sometimes bills take years to get through, starts the conversation – it's a framework with the understanding that there's more to come
      - It's monumental this got approved
    - Peter – goal of the subcommittee is to reduce barriers. Anyone who can seed the next steps for the subcommittee?
      - Dylan – is there a set of things other states that are further along to allow platooning or driverless vehicles? Other things they've done that we need to figure out?
      - Chris – Education part of it will be important (people concerned about driverless cars). Be proactive on awareness, what AVs are. Making sure the public understands what it is, what it isn't.
      - Ashley – this is a good opportunity for a social media campaign for awareness. Is there something that exists that could help spread the word about this technology?
  - Daniel – Iowa Code doesn't require certain elements like hands on wheel or a steering wheel, manual control of the vehicle, etc. Barriers in other states that have requirements. Need to do a little more looking in Iowa Code that need to be reviewed.
    - Chris – made sure the bill left those things out
  - Melissa – meeting scheduled next week to discuss both of these bills more in-depth

- Will have notes and feedback to share with the group
- Peter – Follow up he’s hearing from the group:
  - ATC being the focal point for stakeholder deliberation
  - ATC more mindful/staying ahead of legislation
  - Identifying what future bills are needed
  - Outreach to other states for what needs to happen with administrative rules

5. Information and key upcoming dates

- Council SharePoint site – Anna Dizack will send invitations to view contents
- Iowa ATC Meeting: Wednesday, June 12<sup>th</sup>, 10am-12pm

# SUBCOMMITTEE MEMBERSHIP

---

## Policy & Legislation Subcommittee

Name	Organization	Email
<b>Dylan Mullenix</b>	Des Moines Area MPO	<a href="mailto:dmullenix@dmampo.org">dmullenix@dmampo.org</a>
<b>MK Anderson</b>	Iowa Clean Cities Coalition	<a href="mailto:mk.anderson@iowaeda.com">mk.anderson@iowaeda.com</a>
<b>Jennifer Banta</b>	Iowa City Chamber of Commerce	<a href="mailto:jennifer@iowacityarea.com">jennifer@iowacityarea.com</a>
<b>Stephan Bayens</b>	Iowa Department of Public Safety, Commissioner	<a href="mailto:bayens@dps.state.ia.us">bayens@dps.state.ia.us</a>
<b>Steve Boyd</b>	Peloton Technologies	<a href="mailto:boyd.steve@gmail.com">boyd.steve@gmail.com</a>
<b>Mike Carberry</b>	Johnson County Supervisors, Chair	<a href="mailto:mikecarberry@gmail.com">mikecarberry@gmail.com</a>
<b>Chris Cournoyer</b>	Iowa State Senator, Senate Transportation Committee	<a href="mailto:Chris.Cournoyer@legis.iowa.gov">Chris.Cournoyer@legis.iowa.gov</a>
<b>Susan Fenton</b>	Iowa DOT, State Legislative Liaison	<a href="mailto:Susan.Fenton@iowadot.us">Susan.Fenton@iowadot.us</a>
<b>Geoff Fruin</b>	City of Iowa City, City Manager	<a href="mailto:Geoff-Fruin@iowa-city.org">Geoff-Fruin@iowa-city.org</a>
<b>Bob Gallagher</b>	Quad Cities (IA/IL) Metropolitan Planning Area, Transportation Policy Committee	<a href="mailto:bgallagher@bettendorf.org">bgallagher@bettendorf.org</a>
<b>Ashley Hinson</b>	Iowa State Representative, Chair of House Transportation Committee	<a href="mailto:Ashley.Hinson@legis.iowa.gov">Ashley.Hinson@legis.iowa.gov</a>
<b>Ritchie Huang</b>	Daimler Truck	<a href="mailto:ritchie.huang@daimler.com">ritchie.huang@daimler.com</a>
<b>Rose Jaynes</b>	City of Brighton, Council Member	<a href="mailto:srjaynes@natel.net">srjaynes@natel.net</a>
<b>Renee Jerman</b>	Iowa DOT, Policy & Legislative Services, Legislative Analyst	<a href="mailto:Renee.Jerman@iowadot.us">Renee.Jerman@iowadot.us</a>
<b>Jared Kirby</b>	Iowa Insurance Division	<a href="mailto:Jared.Kirby@iid.iowa.gov">Jared.Kirby@iid.iowa.gov</a>
<b>Mark Lowe</b>	Iowa DOT, Director	<a href="mailto:Mark.Lowe@iowadot.us">Mark.Lowe@iowadot.us</a>
<b>Garrett Pedersen</b>	Iowa DOT, Office of Systems Planning	<a href="mailto:Garrett.Pedersen@iowadot.us">Garrett.Pedersen@iowadot.us</a>
<b>Mark Peterson</b>	AAA - The Auto Club Group - Minnesota/Iowa	<a href="mailto:MAPeterson@mn-ia.aaa.com">MAPeterson@mn-ia.aaa.com</a>
<b>Peter Rafferty</b>	Gannett Fleming	<a href="mailto:prafferty@gfnet.com">prafferty@gfnet.com</a>
<b>Greg Reeder</b>	Council Bluffs, Public Works Director	<a href="mailto:greeder@councilbluffs-ia.gov">greeder@councilbluffs-ia.gov</a>
<b>Greg Shill</b>	University of Iowa, Associate Professor of Law	<a href="mailto:gregory-shill@uiowa.edu">gregory-shill@uiowa.edu</a>
<b>Melissa Spiegel</b>	Iowa DOT Motor Vehicle Division, Director	<a href="mailto:Melissa.Spiegel@iowadot.us">Melissa.Spiegel@iowadot.us</a>
<b>Mike Steenhoek</b>	Freight Advisory Council	<a href="mailto:msteeenhoek@soytransportation.org">msteeenhoek@soytransportation.org</a>
<b>Jacob Swanson</b>	Iowa Department of Agriculture and Land Stewardship	<a href="mailto:jacob.swanson@iowaagriculture.gov">jacob.swanson@iowaagriculture.gov</a>
<b>Shane Walters</b>	Iowa State Association of Counties	<a href="mailto:shanew@siouxcounty.org">shanew@siouxcounty.org</a>
<b>Susie Weinacht</b>	City of Cedar Rapids, At-Large Council Member	<a href="mailto:s.weinacht@cedar-rapids.org">s.weinacht@cedar-rapids.org</a>