



TRB
Surface Transportation Weather
AH010

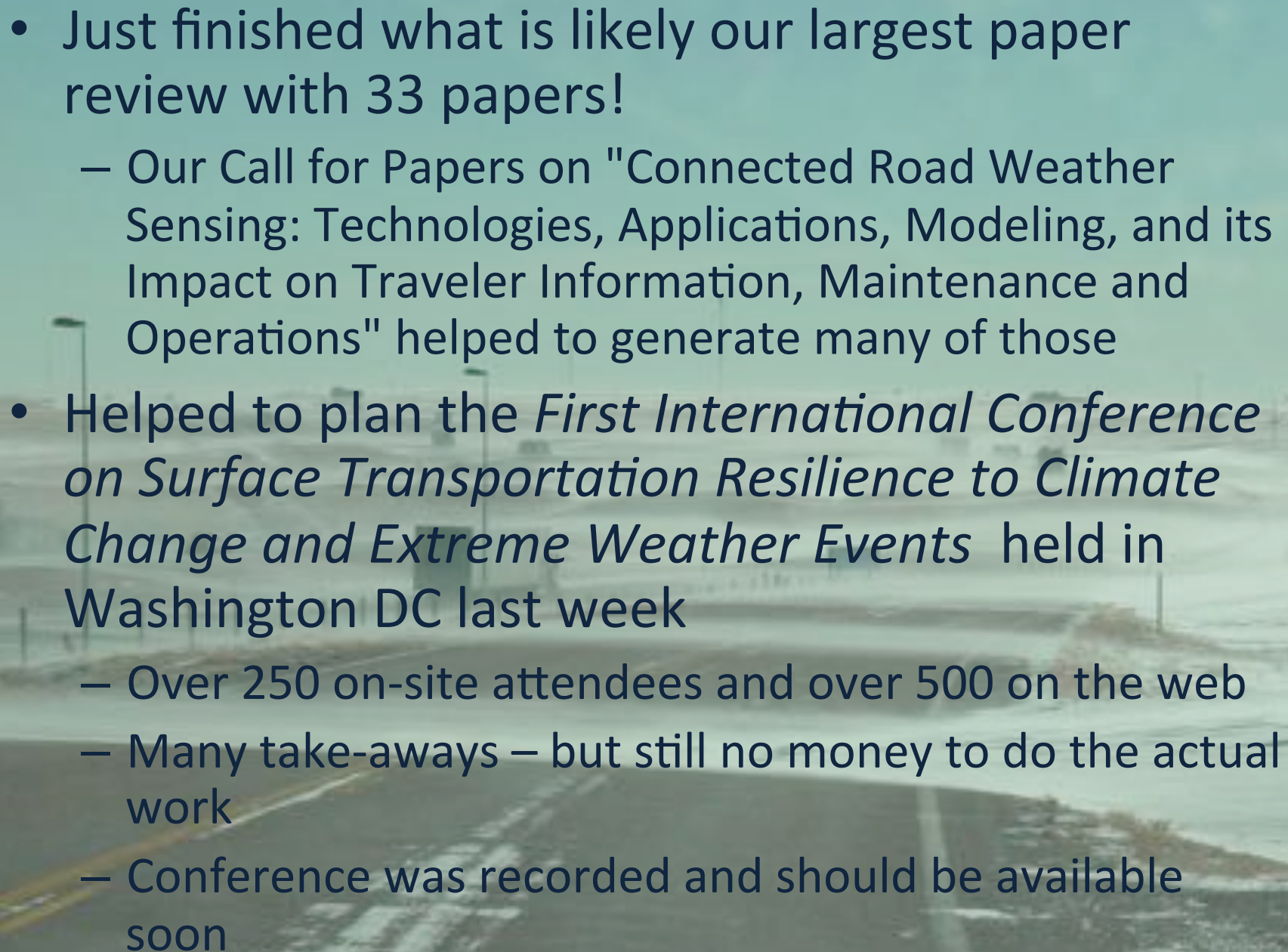
National Winter Maintenance Peer
Exchange

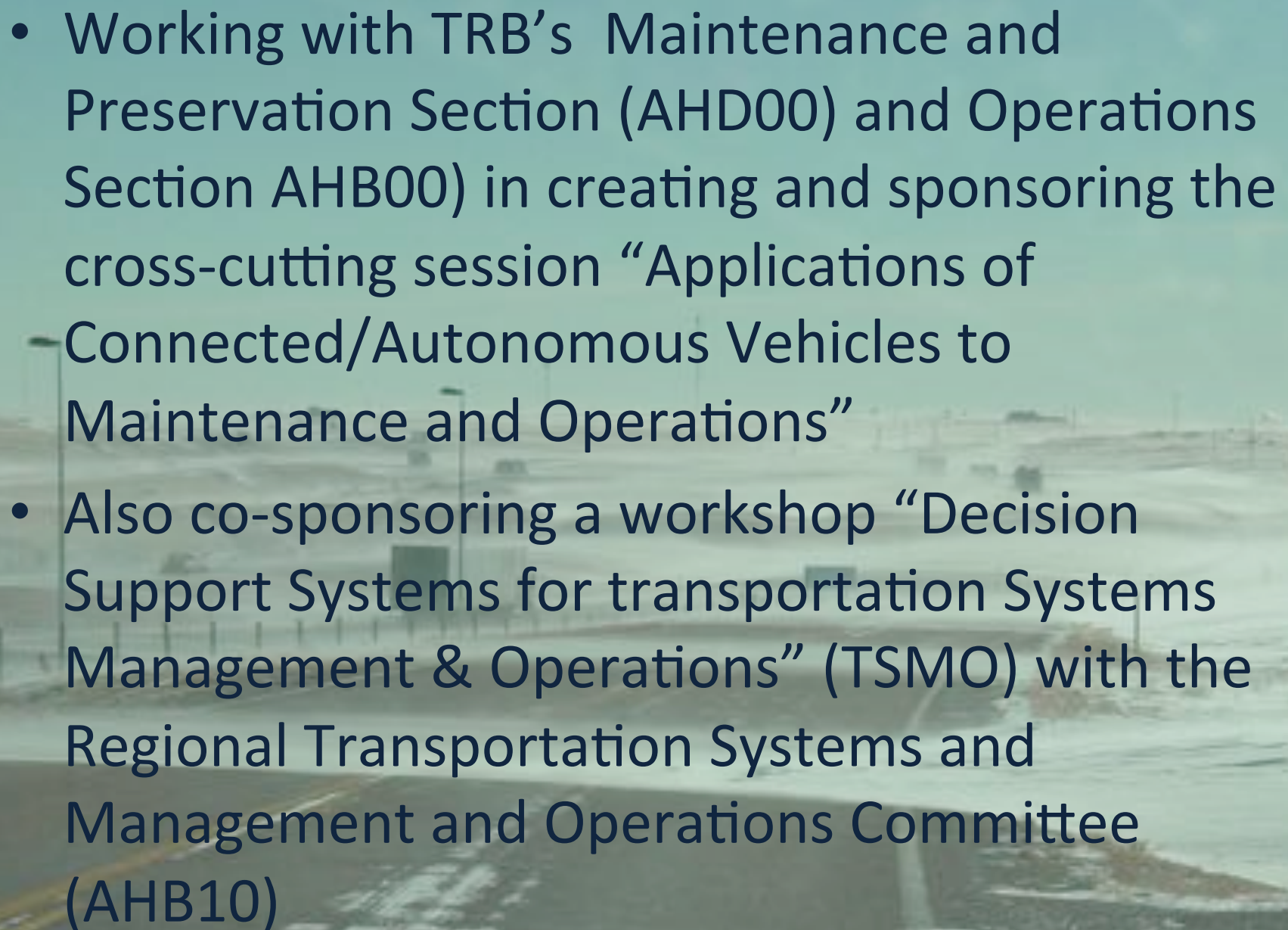
Minneapolis, MN

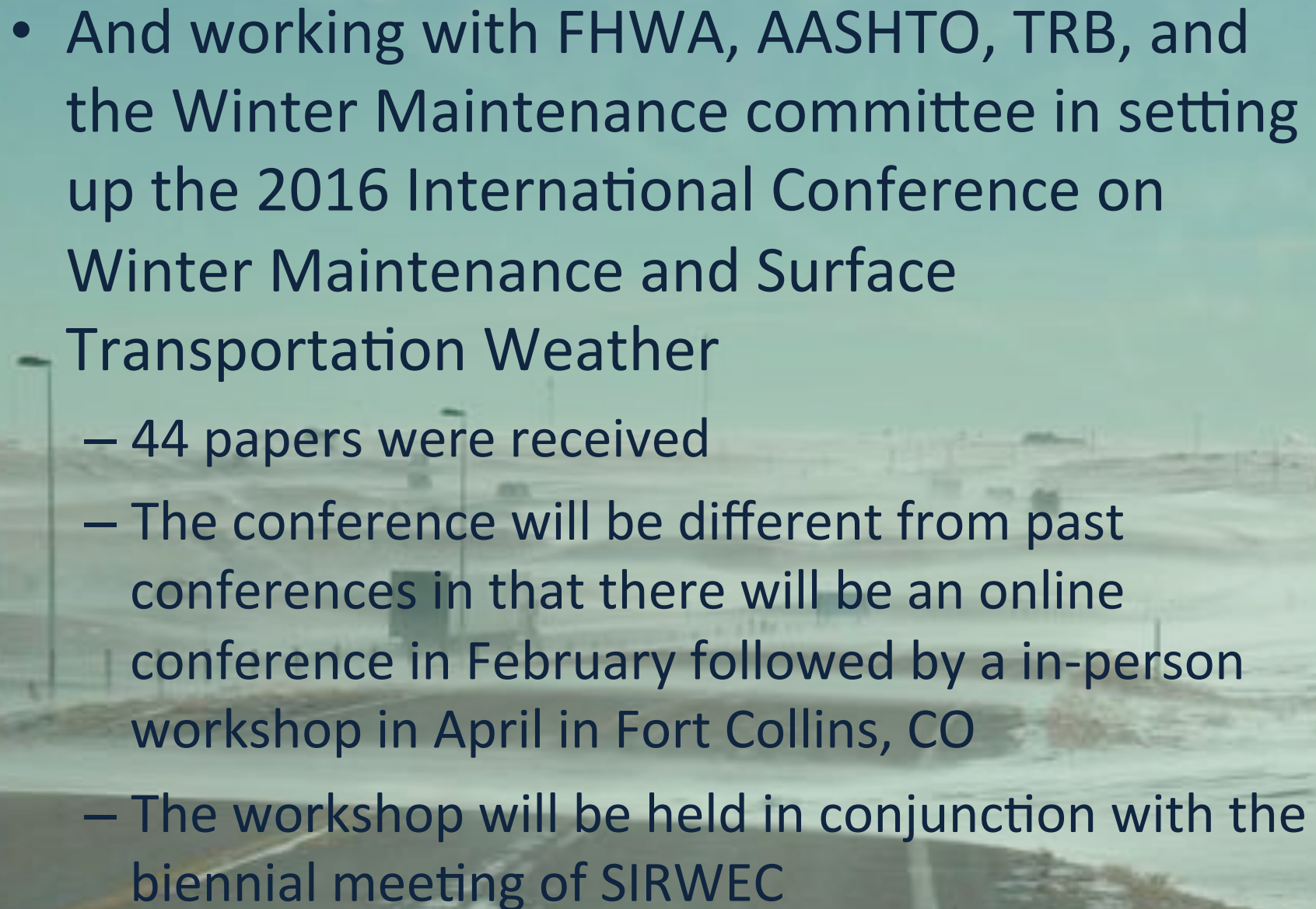
September 23-25, 2015

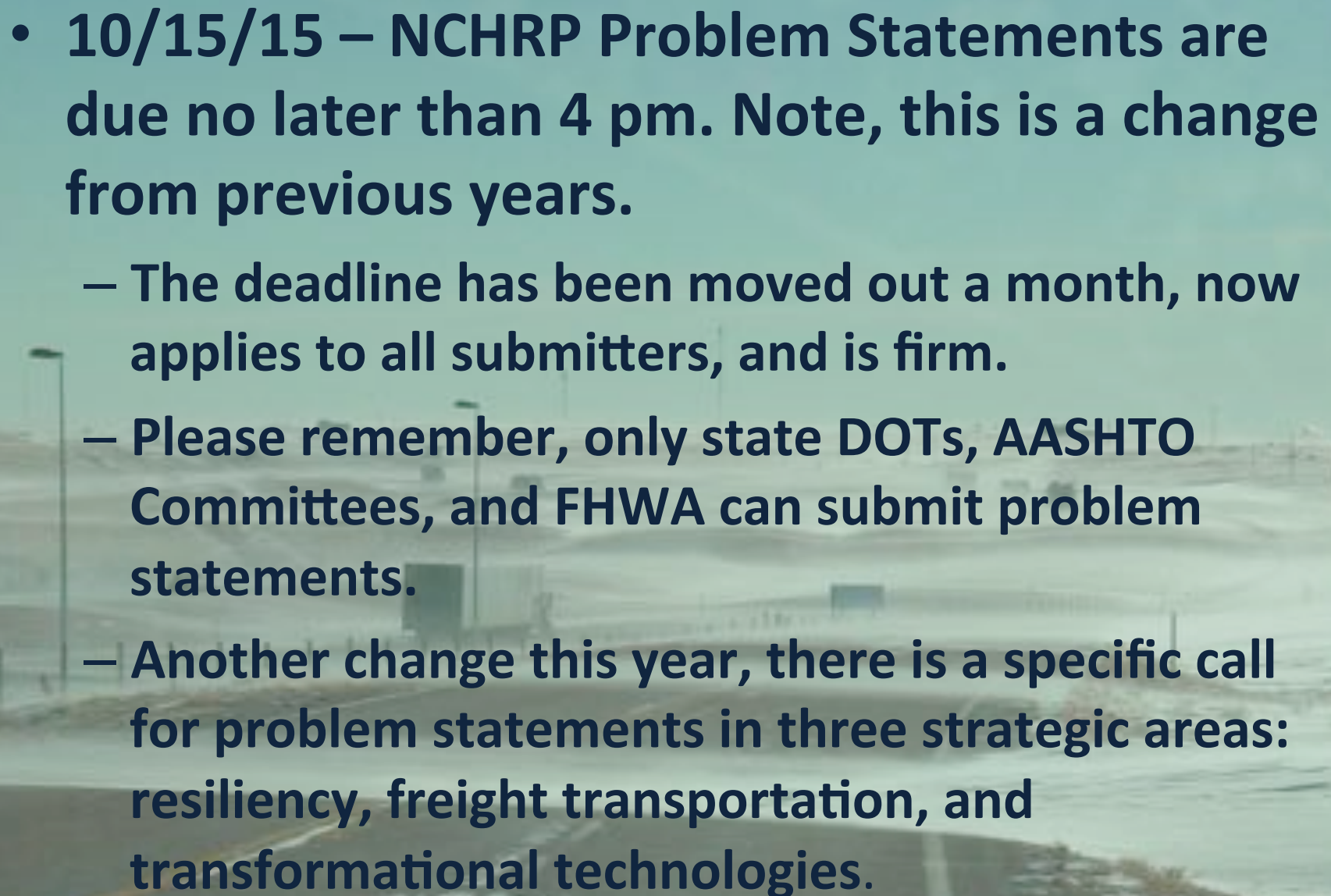
- Concerned with the exchange of information on the effects of weather on all modes of surface transportation both within and between the transportation and meteorological communities

- Currently there are 21 committee members representing the US and 4 foreign countries
 - and 27 friends of the committee
 - Go to myTRB.org and sign up as a friend of the committee

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- Just finished what is likely our largest paper review with 33 papers!
 - Our Call for Papers on "Connected Road Weather Sensing: Technologies, Applications, Modeling, and its Impact on Traveler Information, Maintenance and Operations" helped to generate many of those
 - Helped to plan the *First International Conference on Surface Transportation Resilience to Climate Change and Extreme Weather Events* held in Washington DC last week
 - Over 250 on-site attendees and over 500 on the web
 - Many take-aways – but still no money to do the actual work
 - Conference was recorded and should be available soon

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- Working with TRB's Maintenance and Preservation Section (AHD00) and Operations Section (AHB00) in creating and sponsoring the cross-cutting session "Applications of Connected/Autonomous Vehicles to Maintenance and Operations"
 - Also co-sponsoring a workshop "Decision Support Systems for transportation Systems Management & Operations" (TSMO) with the Regional Transportation Systems and Management and Operations Committee (AHB10)

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- And working with FHWA, AASHTO, TRB, and the Winter Maintenance committee in setting up the 2016 International Conference on Winter Maintenance and Surface Transportation Weather
 - 44 papers were received
 - The conference will be different from past conferences in that there will be an online conference in February followed by a in-person workshop in April in Fort Collins, CO
 - The workshop will be held in conjunction with the biennial meeting of SIRWEC

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- **10/15/15 – NCHRP Problem Statements are due no later than 4 pm. Note, this is a change from previous years.**
 - The deadline has been moved out a month, now applies to all submitters, and is firm.
 - Please remember, only state DOTs, AASHTO Committees, and FHWA can submit problem statements.
 - Another change this year, there is a specific call for problem statements in three strategic areas: resiliency, freight transportation, and transformational technologies.