# Driving Assessment 2017 Survey Results

## 1. Scientific Value  (Please rate your satisfaction with each of the following)

<table>
<thead>
<tr>
<th></th>
<th>Very Dissatisfied</th>
<th>Somewhat Satisfied</th>
<th>Very Satisfied</th>
<th>Blank</th>
<th>Average</th>
</tr>
</thead>
<tbody>
<tr>
<td>a. Scientific value and overall quality of the lecture sessions</td>
<td>1</td>
<td>2</td>
<td>5</td>
<td>33</td>
<td>41</td>
</tr>
<tr>
<td>b. Scientific value and overall quality of the poster sessions</td>
<td>1</td>
<td>1</td>
<td>9</td>
<td>35</td>
<td>35</td>
</tr>
<tr>
<td>c. Scientific value and overall quality of the hybrid session</td>
<td>1</td>
<td>1</td>
<td>5</td>
<td>26</td>
<td>39</td>
</tr>
<tr>
<td>d. Timeliness (state-of-the-art) of the scientific sessions</td>
<td>1</td>
<td>1</td>
<td>7</td>
<td>30</td>
<td>40</td>
</tr>
<tr>
<td>e. Diversity of the scientific program</td>
<td>1</td>
<td>3</td>
<td>8</td>
<td>34</td>
<td>36</td>
</tr>
<tr>
<td>f. Sufficient practical content</td>
<td>1</td>
<td>2</td>
<td>10</td>
<td>34</td>
<td>34</td>
</tr>
</tbody>
</table>

**Positive Comments:**
- Great speakers! Very good overall.
- Hybrid session was my favorite, a happy mixture of lecture/poster!

**Suggestions:**
- Would have expected slightly more research in direction of intelligent vehicles.
- Would like more emphasis on quality of experimental design and appropriateness of statistical modeling.
- Prefer a bigger and longer poster session instead of two separate sessions.
- Expected more studies on human factors of automated vehicles.
- More ADAS/automated studies and more behavioral research would be nice.
- More naturalistic driving and safety focused research.
- Allow learning sciences to contribute in terms of themes and of paper.
- Need to diversify lectures, i.e., not have a full session from a single lab.

**Negative Comments:**
- Hybrid session was too hot, too small, and too loud.

## 2. Conference Sessions  (Please rate your satisfaction with each of these sessions)

<table>
<thead>
<tr>
<th>Conference Session</th>
<th>Very Dissatisfied</th>
<th>Somewhat Satisfied</th>
<th>Very Satisfied</th>
<th>Did not attend</th>
<th>Blank</th>
<th>Average</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ron Medford, Keynote Speaker (Tue AM)</td>
<td>0</td>
<td>1</td>
<td>13</td>
<td>16</td>
<td>51</td>
<td>1</td>
</tr>
<tr>
<td>Medical Issues in Driving (#1 - Tue AM)</td>
<td>1</td>
<td>5</td>
<td>11</td>
<td>23</td>
<td>28</td>
<td>14</td>
</tr>
<tr>
<td>Poster Session A (#2 - Tue PM)</td>
<td>0</td>
<td>0</td>
<td>6</td>
<td>31</td>
<td>29</td>
<td>12</td>
</tr>
<tr>
<td>Younger &amp; Older Drivers (#3 - Wed AM)</td>
<td>0</td>
<td>1</td>
<td>16</td>
<td>30</td>
<td>29</td>
<td>5</td>
</tr>
<tr>
<td>Driver Interface Issues (#4 - Wed AM)</td>
<td>0</td>
<td>0</td>
<td>7</td>
<td>30</td>
<td>35</td>
<td>9</td>
</tr>
<tr>
<td>Dr. John W. Sends, Keynote Speaker (Wed PM)</td>
<td>0</td>
<td>2</td>
<td>6</td>
<td>21</td>
<td>47</td>
<td>7</td>
</tr>
<tr>
<td>Poster Session B (#5 - Wed PM)</td>
<td>1</td>
<td>0</td>
<td>7</td>
<td>33</td>
<td>29</td>
<td>10</td>
</tr>
<tr>
<td>Hybrid Presentations (#6 - Thurs AM)</td>
<td>0</td>
<td>0</td>
<td>5</td>
<td>21</td>
<td>45</td>
<td>9</td>
</tr>
<tr>
<td>Driver Distraction &amp; Attention (#7 - Thurs AM)</td>
<td>0</td>
<td>0</td>
<td>1</td>
<td>16</td>
<td>38</td>
<td>15</td>
</tr>
</tbody>
</table>

**Positive Comments:**
- Excellent sessions.
- Keynotes were amazing.
- Distraction and attention was the best session.
- Really enjoyed the medical issues in driving session, John Senders, and the hybrid session.
- Love Hybrid sessions.
- Loved Ron Medford’s presentation.

**Suggestions:**
- Maybe shorten session to one hour, with multiple short breaks.
- A bit too much reading of Powerpoints; conference could provide guidelines on preparation of Powerpoints.

**Negative Comments:**
- Driver interface session was a little repetitive, presentations overlapped. Need more diversity.
- The younger and older driver session had no talks on older drivers. I would have liked to see at least one.
- Very little focus on older drivers in younger and older driver session.
- No presentations on older drivers, why was it called younger and older drivers?
- Older drivers missing in younger and older driver session.
- Some lectures were redundant.
- I am not sure why an Automated Vehicle session was not included, seemed OK in the poster session.
- I wish Ron Medford could have been more technical.
- Driver interface – loved the topic, but would like more substance.
3. Exhibitors  
(Please rate your satisfaction with each of the following)

<table>
<thead>
<tr>
<th>Exhibitors add value to the conference</th>
<th>Strongly Disagree</th>
<th>Somewhat Agree</th>
<th>Strongly Agree</th>
<th>Blank</th>
<th>Average</th>
</tr>
</thead>
<tbody>
<tr>
<td>a. Exhibitors add value to the conference</td>
<td>0</td>
<td>2</td>
<td>16</td>
<td>28</td>
<td>34</td>
</tr>
<tr>
<td>b. Amount of time allotted to visit the exhibits was appropriate</td>
<td>0</td>
<td>1</td>
<td>12</td>
<td>25</td>
<td>42</td>
</tr>
<tr>
<td>c. Number of exhibitors was appropriate</td>
<td>0</td>
<td>4</td>
<td>12</td>
<td>32</td>
<td>32</td>
</tr>
<tr>
<td>d. Products/services offered by the exhibitors were of interest to me (or useful to my research)</td>
<td>1</td>
<td>0</td>
<td>15</td>
<td>29</td>
<td>35</td>
</tr>
</tbody>
</table>

Positive Comments:
- Made contacts for equipment purchase.
- Very nice.

Suggestions:
- Include actual on-road demos
- A few more exhibitors would be good.
- More exhibitors.
- Could use additional exhibitors.

Negative Comments:
- As an exhibitor it was a struggle to attend sessions and sit at booth [*note: it appears to be an exhibitor’s survey, rather than participant’s survey]*
- Many similar vendors
- Government exhibitor not as useful.
- Two room arrangement was awkward and a little unfair to smaller group.
- Seems like exhibits were down.

4 Conference Logistics  
(Please rate your satisfaction with each of the following)

<table>
<thead>
<tr>
<th>Conference Logistics</th>
<th>Very Dissatisfied</th>
<th>Somewhat Satisfied</th>
<th>Very Satisfied</th>
<th>Blank</th>
<th>Average</th>
</tr>
</thead>
<tbody>
<tr>
<td>a. Overall quality of conference website</td>
<td>0</td>
<td>2</td>
<td>4</td>
<td>29</td>
<td>48</td>
</tr>
<tr>
<td>b. Ease of use of conference website</td>
<td>0</td>
<td>1</td>
<td>8</td>
<td>23</td>
<td>51</td>
</tr>
<tr>
<td>c. Ease of conference registration</td>
<td>0</td>
<td>0</td>
<td>6</td>
<td>21</td>
<td>56</td>
</tr>
<tr>
<td>d. Ease of electronic submission of papers</td>
<td>0</td>
<td>1</td>
<td>2</td>
<td>11</td>
<td>45</td>
</tr>
<tr>
<td>e. Timeliness &amp; quality of conference communications</td>
<td>0</td>
<td>0</td>
<td>4</td>
<td>16</td>
<td>61</td>
</tr>
<tr>
<td>f. Helpfulness of organizing staff</td>
<td>0</td>
<td>1</td>
<td>1</td>
<td>4</td>
<td>75</td>
</tr>
<tr>
<td>g. Overall conference organization</td>
<td>0</td>
<td>1</td>
<td>0</td>
<td>6</td>
<td>75</td>
</tr>
</tbody>
</table>

Positive Comments:
- Great conference organization! It went without a hitch! I thoroughly enjoyed it.
- I did not submit a paper but process was excellent in 2013 when I last did.
- Very good social programs.
- Kathy and Susan are awesome!
- Wonderful job organizing.
- Keep it up 😊
- Thank you for all. Great job!
- Well done, conference organizers. Way to go, Kathy! Very helpful to my students! Really good activities.
- Wonderful as always.
- Thanks to Kathy.
- Helpfulness of staff and overall organization were wonderful
- Excellent organization as always.
- Good job Kathy!
- Kathy rules!
- Thank you, Kathy and team!
- Crazy! [note: We assume that it is positive since reviews are very satisfied]
- Well done!!
- The organizing staff does a stellar job and succeeds also in establishing a warm and friendly tone which gives this conference a collaborative feel more than any other in our field. Kudos and thanks to all of you!!
- Phenomenal staff!!!

Suggestions:
- An email with updated program and other info the week before the conference would be appreciated.
- Would like to see a downloadable pdf of the conference program we got in our conference packet.
- A smartphone app would be great. Maybe a ‘chat forum’ feature will help attendees communicate better.

Negative Comments:
- Paying for conference registration a bit confusing – did not get clear feedback that payment did not go through.
- Why .doc file? It was disorganized when it became a .pdf file, which was not the author’s intention.
- The shuttle buses should have been announced earlier. I already booked a rental car when I heard of them.
- Lots of little last minute communications were a lot to process.
5. Conference Venue  (Please rate your satisfaction with each of the following)

<table>
<thead>
<tr>
<th></th>
<th>Very Dissatisfied</th>
<th>Somewhat Satisfied</th>
<th>Very Satisfied</th>
<th>Blank</th>
<th>Average</th>
</tr>
</thead>
<tbody>
<tr>
<td>a. Conference location</td>
<td>0</td>
<td>3</td>
<td>6</td>
<td>19</td>
<td>54</td>
</tr>
<tr>
<td>b. Conference fees</td>
<td>0</td>
<td>2</td>
<td>8</td>
<td>27</td>
<td>44</td>
</tr>
<tr>
<td>c. Travel rates (airfare, train fare, etc.)</td>
<td>0</td>
<td>4</td>
<td>17</td>
<td>23</td>
<td>33</td>
</tr>
<tr>
<td>d. Hotel reservation</td>
<td>0</td>
<td>1</td>
<td>8</td>
<td>24</td>
<td>48</td>
</tr>
<tr>
<td>e. Hotel rates</td>
<td>0</td>
<td>2</td>
<td>13</td>
<td>26</td>
<td>40</td>
</tr>
<tr>
<td>f. Hotel accommodations</td>
<td>3</td>
<td>1</td>
<td>11</td>
<td>22</td>
<td>45</td>
</tr>
<tr>
<td>g. Meals—quality and value</td>
<td>0</td>
<td>1</td>
<td>10</td>
<td>24</td>
<td>47</td>
</tr>
<tr>
<td>h. Meeting facilities</td>
<td>0</td>
<td>0</td>
<td>7</td>
<td>29</td>
<td>46</td>
</tr>
<tr>
<td>i. Promotional materials (i.e., bag, journal, t-shirt, pen, post-it notes holder)</td>
<td>0</td>
<td>0</td>
<td>9</td>
<td>21</td>
<td>52</td>
</tr>
<tr>
<td>j. Social activities (i.e., Welcome Reception, Land Rover Experience, Southern Vermont Art Center &amp; Master Falconer)</td>
<td>0</td>
<td>2</td>
<td>3</td>
<td>16</td>
<td>61</td>
</tr>
</tbody>
</table>

Positive Comments:
- Location was beautiful!
- Good social events.
- Great selections as always.
- Amazing venue and accommodations.
- I loved the falcon show!
- Especially liked the falcon activity.
- Really enjoyed Land Rover experience and falconry.
- Really great extra activities.
- Unbelievable!
- Fun and beautiful!
- Meals – amazing :)”
- Spectacular.
- Beautiful venue (another one) and thoughtfully chosen activities.
- Great all around.

Suggestions:
- Liked the USB in previous years.
- Would like more choice in rooms when booking for a family.
- It would be nice to have more protein options at breakfast.
- Would be a preference to have some non-meat protein for breakfast (i.e., plain eggs).

Negative Comments:
- A little awkward for airports.
- Very little vegan food at dinner – vegetables (or salad) alone are not filling at all.
- Location is a bit pricy for students.
- The temperature of meeting rooms (too cold).
- Land Rover experience was a disappointment. The pre-experience lecture as a 30-minute Land Rover sales pitch. I then skipped the drive because I didn’t want to sit in a car with someone telling me about how great the Land Rover features are.
- The meeting room was too cold.
- Air conditioning was too high/too low; too little space for the posters.
- Hotel is kind of old. Walls and floors are thin, so it was not quiet for some time.
- Hotel did not easily accommodate breakfasts; insufficient seating, busing of dirty dishes, etc.
- Link to hotel reservation did not work for many weeks. The hotel did not meet previous standards but rate was good.
- A bit difficult to fly in. It was faster/cheaper for us to drive from Toronto.
- For international travelers (Europe), it is quite a journey if you need both international flight, domestic flight, and a shuttle.
- You have set a high standard in the past, so I imagine that it is difficult to make a ‘hit’ every time.
## 6. Overall Program (Please rate your satisfaction)

<table>
<thead>
<tr>
<th></th>
<th>Much Worse</th>
<th>Somewhat Worse</th>
<th>About the Same</th>
<th>Somewhat Better</th>
<th>Much Better</th>
<th>Did not attend</th>
<th>Blank</th>
<th>Average</th>
</tr>
</thead>
<tbody>
<tr>
<td>a. If you attended Driving Assessment before, how would you rate this year’s conference compared to other(s) you have attended:</td>
<td>0</td>
<td>4</td>
<td>28</td>
<td>9</td>
<td>7</td>
<td>25</td>
<td>10</td>
<td>3.40</td>
</tr>
</tbody>
</table>

### b. What would it make it better for you?

**Positive Comments:**
- It was great! Great work!! :)
- Nothing. This conference organization and community is the best I have ever seen.
- I loved all of it!
- Overall, fantastic as always.
- Conference was on par with previous.
- Snowbird was an amazing location, hard to beat!!
- I can’t think of anything that could be improved for this conference.
- It is fine as is.
- I think everything was good for me.
- This was my first year at DA. It is the best conference I have been to.
- When I say that it is about the same -- that equals FANTASTIC!

**Suggestions:**
- More coffee at breaks
- 3 full days – so much to learn!
- I recommend adding one lecture session per day in place of the poster sessions. The attendees can review the posters during the breaks.
- More diverse presentations per topic.
- More papers on infrastructure, driver interface and assessment.
- Some billboards.
- More practical applications.
- Meet and greet for new attendees.
- More focus on practical content and issues related to automated driving.
- Research quality.
- A newer hotel.
- Coffee in the afternoon during posters.
- Consider more content on Monday to justify travel (more sessions).
- More content relevant to OEM’s and practical applications.
- Better content, better trips/events, better location.
- Given a flash drive to each attendee to provide them with electronic version of papers at the beginning of conference.
- Doctoral colloquium; papers with theory and models.
- Possibility to connect papers to journals. I now handed over the right, but for my position within scientific society, the paper does not count.
- I wonder if we could keep the number of posters the same, but put all into one session? And then used the freed up time for more talks?
- I would love to see more diversity in research topics and presenters.
- Better, more diverse science.

**Negative Comments:**
- The room was awful (moldy food in hallway, broken outlets, no lamps functioning). Of course, nothing you all could change…
- A little disappointing that the town closed at 9/10p.
- There was very little ‘spare’ time.
- International participation seemed to be lacking this time.
- The social on Wednesday wasn’t up to past years.

### c. Were there any topics you would like to see added or deleted?

**Positive Comments:**
- Topics were great.
- No changes needed.
- Really liked the medical and automated vehicle section.
- Everything was just about right.

**Suggestions:**
- I would be interested in more statistics/data focused talks.
- A dedicated autonomous driving session.
- Design application.
- Add infrastructure interface – TC(?)Ds and geometry.
- More topics/papers on interaction of vehicles and drivers with infrastructure.
• More topics toward automation!
• Naturalistic driving session or add more on older drivers.
• Maybe more on aging would be nice.
• Automated driving.
• Data on L2-L3 vehicles.
• Automated vehicle experience (Tesla, Waymo, etc).
• Continue to have automated vehicle and mobility papers.
• More automated driving.
• Automated vehicles.
• More automated vehicle topics.
• Naturalistic driving/vehicle automation.
• More emphasis on matters related to automated vehicles, also from city planning point of view.
• More on driving and attention, and factors affecting that.
• Human factors in transportation could go beyond just drivers and it could encompass bicyclists and pedestrians as well.
• More real-world driving performances; > simulator performances.
• Driver behavior, and not just for safety.
• Initial driver training.
• Next time, perhaps add a session on automated-related topics.
• Perception, cognition aspects of performance, autonomous vehicles, human limitations.
• More about how the built environment and engineering design can influence driver behavior.
• For me personally, more eye movement, physiological research.
• More on older adult drivers.

7. Future Conference - DA2019 at the Eldorado, Santa Fe, NM (Please rate the likelihood of the following)

<table>
<thead>
<tr>
<th></th>
<th>Very Likely</th>
<th>Somewhat Likely</th>
<th>Very Unlikely</th>
<th>Blank</th>
<th>Average</th>
</tr>
</thead>
<tbody>
<tr>
<td>a. How likely are you to attend this conference again?</td>
<td>0</td>
<td>0</td>
<td>12</td>
<td>18</td>
<td>51</td>
</tr>
<tr>
<td>b. How likely are you to recommend this conference to others?</td>
<td>0</td>
<td>0</td>
<td>2</td>
<td>11</td>
<td>69</td>
</tr>
</tbody>
</table>

c. Do you think your organization would be willing to sponsor or co-sponsor the next conference? If so, who would be the contact person?
46 No
7 Yes, Toyota & Toyota CSRC
30 Blanks

d. Any recommendations for the DA2019 (10th Anniversary) conference?

Positive Comments:
• Keep it up!

Suggestions:
• A little more information by email leading up to the conference.
• More post-doc/student involvement in organization.
• Timeline what were trends over 10 years – what will the future be – intelligent cars – modelling behaviors.
• An official award to Kathy :)
• A 'history of' presentation with picture, topic evaluation, etc.
• Review of best cited paper session.
• Portland, OR.
• A session comparing prognosis, visions, etc. of 2001 with today (2019).
• Have AV demo vehicles to celebrate a new era of mobility. Have Elon Musk as keynote speaker.
• Have a grand celebration.
• Baby tigers.
• More speakers like Ron Medford, who are at the forefront of automated technology.
• Pair Peter Hancock and George RR Martin for a keynote...
• DC?
• I would recommend to be in a warmer place with open area.

Negative Comments:
• More space for posters. Posters session were very crowded.
• Heat could be an issue in New Mexico in summertime.

e. Any other recommendations or general comments:

Positive Comments:
• This is a wonderful conference with fantastic networking opportunities. Thank you so much for continuing to do such great work!
• Thanks!
• All was great!
• Great that you don’t have parallel sessions.
• The hybrid session was great!!! :)
• Nice pool.
• Great food.
• Really liked the fitness/spa.
• Liked the fresh food.
• Extremely interesting talks and great speakers.
• Best conference series I know!
• Thanks for this inspiring talk of John Senders.
• I have attended many conferences and this is by far the best!
• Excellent location, friendly hosts, single track, provided meals make for an excellent experience.
• You guys did a great job. Thank you. :) 
• Thanks for a great week.
• As always, the DA Conference is informational and inspirational!
• I have nothing else to say but to admire your efforts.
• I would like [to thank] everyone who helps to host and organize this great conference.
• Excellent conference all around.
• Thanks for a great conference. You all deserve a great round of applause. :) 
• Thanks! This is my favorite conference and my whole staff looks forward to coming and/or hearing about it.
• Great job!
• I really thought the camera person did a wonderful job, and I loved seeing the pictures between talks. Nice touch!

Suggestions:
• Discussion on limitation/advantages of modeling behavior.
• How about providing an opportunity of mentor-mentee program, e.g., faculty/student or industry/student for 30 minutes to an hour?
• Maybe a ‘newbie’ and ‘vet’ match. I brought new staff and was trying to help them meet and network. A match friend to help introduce would be great! We are a group that might be intimidating to outsiders or new groups.
• A google photo site (or similar) to share all photos that could be both uploaded and downloaded.
• Next time, it would be good to include more on commercial driving (fleets, trucks, buses...).
• Maybe if a meal is not covered, provide a list of nearby places to eat so that we can even look them up before the conference. Similarly, a list of nearby ‘touristy’ things to see.

Negative Comments:
• The LandRover experience was too prominent in the program. It could have been shorter in duration overall (little added value).
• Meeting room was not very handicap accessible.
• Appreciate the Land Rover demo, but this did limit the amount of paers on the first day. Maybe in the future schedule such an activity during off-day or later in the evening.
• If organization requires a full copy right paper, I would give authors a chance to review their paper and then reconsider the way it is to be presented during the conference. Now, scholars would discard from revisions and hand over the paper in its original version, which I did not do. I made a lot of efforts to review the paper, possibly up to the level of a journal article, but find my paper locked up by this agreement to hand over the right. This is a serious consideration for submitting a paper again despite the wonderful experience to which I am very grateful.

====================================================================