

Dear Members of the Senate Committee on Judiciary,

Please find attached three documents, for my support of SB385:

1. My slide set for presentation on 3/20/2017
2. Final study from Dr. Tom Rice, U.C. Berkeley, on lane-sharing
3. Slide set for ACEM study from Belgium, on lane-sharing

Motorcycle lane-sharing:

1. Reduces congestion time, and
2. Makes motorcyclists safer

Regarding (1), please review this attached modeling study from Belgium, which demonstrates a substantial reduction in commute time, and significant reduction in vehicle emissions, when lane-sharing is allowed.

Regarding (2), please review the attached study from U.C. Berkeley, and its introductory letter. This study, released in 2015, was commissioned by California's Office of Traffic Safety. Data was collected by CHP form over 6000 motorcycle accidents, and the results analyzed. The analysis showed that when motorcyclists lane-share, they are *much less likely* to suffer head, torso, and fatal injuries. (Note that lane-sharing is already legal in California.)

Remarking on the report, CA Office of Traffic Safety spokesman Chris Cochran said: "What we learned is, if you lane-split in a safe or prudent manner, it is no more dangerous than motorcycling in any other circumstance."

While there will be challenges in implementation of the bill -- e.g. rider and driver education -- I am confident Oregon can meet them. We already have a top-ranked motorcycle education program (Team Oregon), and the riding community is eager to work with ODOT on driver education. The introduction of lane-sharing through SB385 will be a national leadership opportunity for Oregon.

If you have any questions, or need additional resources, please don't hesitate to contact me.

Regards,

Patrick Leyshock, PhD