



February 10, 2017

CALL FOR GRADUATE STUDENT POSTERS

We welcome submissions for the 2017 WRI '17 Conference Student Poster Competition. This initiative, launched in 2016, demonstrates our continued commitment to railroad education by supporting graduate level research and training on topics related to wheel/rail interaction. The poster competition is intended to provide graduate student authors an opportunity to present their research and network with conference attendees (railroad professionals).

Relevant Topics:

We invite original research submissions relevant to any of the following specific topics:

- Vehicle/track dynamics
- Noise and vibration
- Wheel/rail profile design and maintenance
- Friction management
- Rail metallurgy
- Wheel/rail testing, measurement, and management

The posters may reflect theoretical or practical research approaches. Completed research and research in progress are equally welcome.

Submission and Presentation Process:

To enter the competition, submit a 250-word abstract outlining the purpose, scope, and key findings to be presented in the proposed poster. Abstract submissions should be emailed to **Brandon@wheel-rail-seminars.com**. Include the title of the poster and the names, affiliations, and contact information for all poster authors. The submission deadline is **March 17, 2017**. Abstract submissions will be reviewed for relevance and eligibility and authors will be notified of acceptance by **March 31, 2017**. A maximum of six (6) submissions will be accepted for presentation. Chosen students will have the opportunity to display their academic work to rail/wheel experts and to network with administrators and staff from the railway industry.

To be eligible, the lead author of the poster must be currently registered as a graduate student at a post-secondary institution. Either the lead author or a graduate student co-author must be present to participate in-person at the WRI '17 Conference in Montreal, Canada. Complimentary registration for the chosen authors will be granted to the Heavy Haul Seminar, limit of one per chosen poster. Reduced registration rate is available to all students wishing to attend the WRI '17 Conference. Students selected

to present their poster at the conference will be responsible for assuming their own travel and accommodation costs.

Poster Evaluations:

Posters will be presented and judged during the Heavy Haul Seminar Welcome Reception on June 6, 2017 starting at 6PM with an end time of 7:30PM. A panel of wheel/rail interaction experts will evaluate each poster. The evaluation will be based on technical merit, presentation quality, visual appearance of the poster, and research significance. Posters should not exceed a maximum size of 30" x 40" or 40" x 30". **Prizes will be awarded to the authors of the top two posters.**

Questions:

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