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**From:** Reese, Amy  
**Sent:** Thursday, November 5, 2020 1:50 PM  
**To:** Gross, Tina  
**Cc:** Nichols, Patrick; Grasto, Jenny  
**Subject:** Raj Bridgelall items for the IR

Hi Tina,

Patrick reminded me that he'd sent me the following article info from Raj Bridgelall. Raj is both a faculty member with the College of Business (which is where the items should be added - <https://library.ndsu.edu/ir/handle/10365/27433>) and a researcher at the Upper Great Plains Transportation Institute. Patrick has identified NDSU co-authors and these items will need to be mapped to appropriate collections.

A bit of history is that Patrick Nichols does the website over at UGPTI and keeps a faculty page for Raj (<https://www.ugpti.org/about/staff/select-works.php?id=486>) and we've added the stuff to the IR where they've made a pdf available - they've done well with ensuring that stuff can be openly accessed. I believe this is everything that Patrick's sent to me while we were waiting to burden you with the IR stuff.

Hungness, Derek and Raj Bridgelall. "Model Contrast of Autonomous Vehicle Impacts on Traffic." *Journal of Advanced Transportation*, [DOI:10.1155/2020/8935692](https://doi.org/10.1155/2020/8935692), 2020(8935692), 10p, August 14, 2020.

Zhou, Yun and Raj Bridgelall. "Review of Usage of Real-World Connected Vehicle Data." *Transportation Research Record: Journal of the Transportation Research Board*, [DOI:10.1177/0361198120940996](https://doi.org/10.1177/0361198120940996), August 17, 2020 [[pdf](#)].

Yun Zhou is a PhD student for the College of Business (COB). Yun is also a student researcher for the Upper Great Plains Transportation Institute (UGPTI).

Yang, Xinyi, Liuqing Hu, Hafiz Usman Ahmed, Raj Bridgelall, and Ying Huang. "Calibration of Smartphone Sensors to Evaluate the Ride Quality of Paved and Unpaved Roads." *International Journal of Pavement Engineering*, [DOI:10.1080/10298436.2020.1809659](https://doi.org/10.1080/10298436.2020.1809659), August 25, 2020 [[pdf](#)].

The other 4 people are from the NDSU Department of Civil and Environmental Engineering.

Al-Tarawneh, Mu'ath, Ying Huang, Pan Lu, and Raj Bridgelall. "Weigh-In-Motion System in Flexible Pavements Using Fiber Bragg Grating Sensors Part A: Concept." *IEEE Transactions on Intelligent Transportation Systems*, [DOI:10.1109/TITS.2019.2949242](https://doi.org/10.1109/TITS.2019.2949242), pp. 1-12, October 20, 2019 [[pdf](#)].

Pan and Raj are NDSU researchers with the Upper Great Plains Transportation Institute. They are also both faculty members with the NDSU College of Business. The other 2 authors are with the NDSU Dept. of Civil and Environmental Engineering.

Thanks,

Amy Reese  
Head, Systems and Digital Strategies / Libraries  
**NORTH DAKOTA STATE UNIVERSITY**  
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NDSU Repository / <https://library.ndsu.edu/ir>

