# Turner-Fairbank Highway Research Center Office of Operations Research & Development

"Driving Future Highways"





**Technical Director**Robert Ferlis
HRDO-02



Administrative Assistant

Janet Klein





**Team Leader**Dale Thompson
HRDO-10



Jon Obenberger



Mohammed Yousuf



Taylor Lochrane

## Transportation Operations Concepts and Analysis Team



**Team Leader** Joe Bared HRDO-20



Peter Huang



Randy VanGorder



Chris Melson



Rachel James

Transportation Operations
Applications Team



**Team Leader**Gene McHale
HRDO-30



Deborah Curtis



Osman Altan



Govind Vadakpat

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## Transportation Enabling Technologies Team "Technologies To Enable the Future"



**Mohammed Yousuf** 



Dale Thompson Team Leader



Taylor Lochrane



Jon Obenberger

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## Transportation Concepts and Analysis Team "Turning "What Ifs" into "Here's How"



Randy VanGorder



Joe Bared Team Leader



Peter Huang



Chris Melson



Rachel James

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Transportation Operations Applications Team "From The Laboratory to Deployment"



**Deborah Curtis** 



Gene McHale Team Leader



Govind Vadakpat



Osman Altan

### Visiting Researchers

(IPA; Rotational Assignments; NRC Fellow; Graduate Research Fellow)

### Past Researchers



Jeremy Raw Transportation Planner FHWA Office of Planning (Jan– March 2015, HRDO-02)



Dan Dailey IPA University of Washington (July 2015– July 2016)



Ximiao Jiang NRC Post Doc Research Associate (Oct 2013 – Oct 2015)



Cory Krause University of Maryland Pathways Program (July 2013 – June 2015)



Rob Kluger University of Virginia Eisenhower Research Fellow (Sep 2014 – Sep 2015)



David Kari Graduate Student University of California Riverside (May – Aug 2015)



Guchan Ozbilgin Graduate Student Ohio State University (May – Aug 2015)



Zhitong Huang Eisenhower Research Fellow Mississippi State University (Jan 2014 – August 2016t)



Li Zhang Visiting Professor Mississippi State University (Jan 2014 – August 2016)



Lei Zhang Graduate Student Mississippi State University (Jan 2014 – August 2016)



Fang Zhou Graduate Student Mississippi State University (Jan 2014 – August 2016)



Grant Apperson Graduate Student Auburn University (May – Aug 2015)



Xialong Cao Graduate Student Auburn University (May – Aug 2015)



Mikhail Gordon Graduate Student Auburn University (May – Aug 2015)



Terrill (TJ) Jackson STIPDG University of Central Florida (May – Aug 2016)

### FY 2016 Researchers



Jia Hu NRC Post Doc Research Associate University of Virginia (Oct 2014 – Present)



Yi Zhao NRC Post Doc Research Associate Beijing Jiaotong University (December 2015 – Present)



Mehdi Zamanipour NRC Post Doc Research Associate University of Arizona (September 2016 – Present)



Austin Angulo Graduate Research Fellow (GRF) University of Maryland (August 2016 – Present)



Pavle Bujanovic Graduate Research Fellow (GRF) The University of Texas at Austin (August 2016 – Present)



Britton Hammit
Graduate Research Fellow (GRF)
University of Wyoming
(October 2016 – Present)



Sean Laffey Graduate Research Fellow (GRF) University of Virginia (August 2016 – Present)