

Federal Highway Administration Research Roles and Responsibilities

Full Name	E-mail	Phone	Title	Office	Primary Role(s) and Responsibilities	Backup Person
120 Search Results						
Abdi, Hiwot K	hiwot.abdi@dot.gov	202-493-3022	Executive Assistant	Office of Research, Development, and Technology Program Management	<ul style="list-style-type: none"> • Provide administrative support • Provide office management 	
Adams, Michael Thomas	mike.adams@dot.gov	202-493-3025	Research Civil Engineer	Office of Infrastructure Research and Development Bridge and Foundation Engineering Team	<ul style="list-style-type: none"> • Manage: Geotechnical Laboratory • Conduct research on retaining wall systems • Conduct research on construction engineering • Conduct research on shallow foundations engineering • Act as expert on geology engineering • Participate on Bridge of the Future initiative • Conduct research on integrated abutment bridge system • Conduct research on geosynthetic reinforced soil structures 	Backup 1 Nicks, Jennifer E Backup 2 Beshah, Fassil B
Altan, Osman	osman.altan@dot.gov	202-493-3391	Transportation Operations Engineer	Office of Operations Research and Development Transportation Operations Applications Team	<ul style="list-style-type: none"> • Conduct vehicle automation, truck platooning, and automotive control systems 	Backup 1 Yousuf, Mohammed Backup 2 McKeever, Benjamin (Ben)

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Amjadi, Roya	roya.amjadi@dot.gov	202-493-3383	Transportation Specialist	Office of Safety Research and Development Safety Data and Analysis Team	<ul style="list-style-type: none"> • Manage the Development of Crash Modification Factors (DCMF) Program • Manage Evaluation of Low-Cost Safety Improvements Pooled-Fund Study • Support highway safety research • Manage and conduct highway safety analysis 	Backup 1 Tan, Carol H Backup 2 Thor, Craig
Andersen, Carl K	carl.andersen@dot.gov	202-493-3045	Special Projects	Office of Research, Development, and Technology Program Management	<ul style="list-style-type: none"> • Act in the role of special projects coordinator 	
Ardani, Ahmad	ahmad.ardani@dot.gov	202-493-3422	Research Materials Engineer	Office of Infrastructure Research and Development Pavement Materials Team	<ul style="list-style-type: none"> • Conduct concrete materials research 	Meininger, Richard C (Rick)
Arispe, Eduardo	eduardo.arispe@dot.gov	202-493-3291	Research Mechanical Engineer	Office of Safety Research and Development Roadway Team	<ul style="list-style-type: none"> • Manage: Federal Outdoor Impact Laboratory • Maintain certification of the crash test lab and the test data • Advance the use of dynamic finite element analysis software to design crashworthy roadside safety structures and predict vehicle crash outcomes • Coordinate efforts related to motorcycle crashes into barriers • Coordinate investigations of suspension and steering 	Chen, Shyuan-Ren (Clayton)

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					<ul style="list-style-type: none"> component failures in angular crashes • Develop testing protocols for dynamic impact testing for various research needs 	
Arnold, Michelle	michelle.arnold@dot.gov	202-493-3990	Engineering Research Psychologist	Office of Safety Research and Development Human Factors Team	<ul style="list-style-type: none"> • Driving behavioral data analysis • Human factors research related to visibility, work zones, etc. 	Yang, David
Arnold, Terry	terry.arnold@dot.gov	202-493-3305	Senior Research Chemist	Office of Infrastructure Research and Development Pavement Materials Team	<ul style="list-style-type: none"> • Manage the Chemistry Laboratory • Provide asphalt chemistry and technology • Understand the performance of modified binders in asphalt mixes • Develop rapid test for alkali-silica reactivity • Conduct concrete and fly ash chemistry 	Youtcheff, Jack
Bared, Joe	joe.bared@dot.gov	202-493-3314	Team Leader, Transportation Operations Concepts and Analysis Team	Office of Operations Research and Development Transportation Operations Concepts and Analysis Team	<ul style="list-style-type: none"> • Provide team management and leadership • Lead the Concepts and Analysis Testbed of the Saxton Transportation Operations Laboratory • Oversee Student Career Experience Program and staff research • Support adaptive signal control technology (ASCT) research • Manage ASCT including safety • Provide integration of 	

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					<p>transportation simulation tools</p> <ul style="list-style-type: none"> • Evaluate innovative intersections 	
Barkawi, Aladdin	aladdin.barkawi@dot.gov	202-493-3312	Strategic Highway Research Program (SHRP2) Coordinator	Office of Safety Research and Development SHRP2 Safety Implementation	<ul style="list-style-type: none"> • Act as the Strategic Highway Research Program (SHRP2) implementation coordinator • Provide SHRP2 implementation and coordination • Serve as the Safety Implementation Coordinator for the Strategic Highway Research Program 2 	Evans, Monique R
Beshah, Fossil B	fossil.beshah@dot.gov	202-493-3041	Structures Laboratory Manager	Office of Infrastructure Research and Development Bridge and Foundation Engineering Team	<ul style="list-style-type: none"> • Manage: Structures Laboratory • Conduct research on high-performance materials • Participate in the Bridge of the Future initiative 	Adams, Michael Thomas
Bosch, Harold R	harold.bosch@dot.gov	202-493-3031	Research Structural Engineer and Aerodynamics Laboratory Manager	Office of Infrastructure Research and Development Hazard Mitigation Team	<ul style="list-style-type: none"> • Manage: Aerodynamics Laboratory • Conduct research on structural dynamics • Perform aerodynamics and wind research • Conduct research on wind loads on structures • Conduct research on wind-induced vibration of cables • Perform computational fluid dynamic flow simulation 	Duwadi, Sheila R

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Chen, Shyuan-Ren (Clayton)	clayton.chen@dot.gov	202-493-3054	Team Leader, Roadway Team	Office of Safety Research and Development Roadway Team	<ul style="list-style-type: none"> • Develop, manage, and coordinate roadway safety research program • Provide technical guidance and support to address roadway safety issues • Coordinate research and technical assistance for the Highway Safety Manual • Support intelligent transportation systems connected vehicle research on vehicle-to-infrastructure communications for safety 	Backup 1 Davis, Gregory W (Greg) Backup 2 Zhang, Wei
Cobb, Lincoln	lincoln.cobb@dot.gov	202-493-3313	Technology Facilitator	Office of Safety Research and Development Technical Direction and Coordination	<ul style="list-style-type: none"> • Develop strategies to facilitate technology transfer and market safety products • Manage content for safety research and development Web site • Support the development and use of advanced road data collection technology 	
Condes, Jodi	jodi.condes@dot.gov	202-493-3171	Director	Office of Resource Management Program Management	<ul style="list-style-type: none"> • Provide leadership in management, logistics, and planning for Office of Research, Development, and Technology (Turner-Fairbank Highway Research Center) • Provide oversight of all Office of Research, Development, and Technology/Turner-Fairbank Highway Research Center business operations and support • Provide consultation for Office of Research, 	Nasabzadeh, Masoud

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					Development, and Technology senior management for all business operations	
Curtis, Deborah M	deborah.curtis@dot.gov	202-493-3267	Highway Research Engineer	Office of Operations Research and Development Transportation Operations Applications Team	<ul style="list-style-type: none"> • Provide adaptive control software, ramp metering, adaptive control software evaluation, and operation of work zones • Participate in Exploratory Advanced Research Program • Develop cooperative vehicle-highway systems • Conduct connected vehicles research: dynamic mobility applications (DMA) and signal phase and timing (SPaT) activities 	McKeever, Benjamin (Ben)
Curtis, Georgia A	georgia.curtis@dot.gov	202-493-3180	Program Analyst	Office of Safety Research and Development Technical Direction and Coordination	<ul style="list-style-type: none"> • Provide management support and monitoring 	
Davis, Gregory W (Greg)	gregory.davis@dot.gov	202-493-3367	Intelligent Transportation Systems Safety Research Program Manager	Office of Safety Research and Development Roadway Team	<ul style="list-style-type: none"> • Perform research on intelligent transportation systems to improve highway safety • Coordinate cooperative intersection collision avoidance systems research • Manage research to develop vehicle-to-infrastructure communications applications to improve highway safety 	Fessmann, Volker
Do, Ann	ann.do@dot.gov	202-493-3319	Highway Research Engineer	Office of Safety Research and Development	<ul style="list-style-type: none"> • Develop, manage, and coordinate the Pedestrian and Bicycle Safety Research Program 	Yang, David

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				Human Factors Team	<ul style="list-style-type: none"> • Provide pedestrian and bicycle safety technical guidance 	
Dupuy, Carmen	carmen.dupuy@dot.gov	202-493-3175	Administrative Assistant (Contractor)	Office of Resource Management Program Management	<ul style="list-style-type: none"> • Provide support activities for administrative management programs 	
Duval, Richard	richard.duval@dot.gov	202-493-3365	Research Civil Engineer	Office of Infrastructure Research and Development Infrastructure Analysis and Construction Team	<ul style="list-style-type: none"> • Conduct research on infrastructure construction • Conduct research on advanced quality systems • Conduct research on pavement performance-related specifications • Provide statistical quality control • Provide quality assurance specifications 	Backup 1 Petros, Katherine A Backup 2 Sherwood, James A
Duwadi, Sheila R	sheila.duwadi@dot.gov	202-493-3106	Team Leader, Hazard Mitigation and Specialty Materials Team	Office of Infrastructure Research and Development Hazard Mitigation Team	<ul style="list-style-type: none"> • Manage the Hazard Mitigation and Specialty Materials Team • Conduct timber bridge research • Conduct research on bridge design • Conduct research on bridge and tunnel security • Conduct research on advanced wood/fiber-reinforced polymer composites 	Bosch, Harold R

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Eigen, Ana Maria	ana.eigen@dot.gov	202-493-3260	Research Highway Safety Specialist	Office of Safety Research and Development Safety Data and Analysis Team	<ul style="list-style-type: none"> • Analyze roadside safety data • Coordinate vehicle safety research • Evaluate occupant risks in crashes • Advance the use of simulation modeling in research and development • Coordinate investigations of rollover causation and reduction 	Backup 1 Amjadi, Roya Backup 2 Tan, Carol H
Ellis, Zachary	zachary.ellis@dot.gov	202-493-3193	Advanced Research Program Analyst	Office of Corporate Research, Technology, and Innovation Management Exploratory Advanced Research Team	<ul style="list-style-type: none"> • Develop and administer the Exploratory Advanced Research Program • Coordinate initial stage research (e.g., scanning and convening) • Coordinate communications and outreach • Provide program analysis and evaluation • Coordinate Exploratory Advanced Research Program Web content and marketing 	Halkyard, Terry D
					<ul style="list-style-type: none"> • Provide overall leadership of research and technology program development and innovation management • Lead and convene Federal Highway Administration's Research and Technology Leadership Team • Lead Federal Highway Administration's implementation of Future Strategic Highway Research Program 	

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Elston, Debra S	debra.elston@dot.gov	202-493-3181	Director	Office of Corporate Research, Technology, and Innovation Management Program Management	<ul style="list-style-type: none"> ● Lead Federal Highway Administration strategy for the Exploratory Advanced Research Program ● Lead Federal Highway Administration’s communication and outreach for the research and technology program, including the Federal Highway Administration Research Library ● Lead Federal Highway Administration research and technology authorization and coordination ● Lead coordination with external research and technology advisory committee ● Lead coordination and collaboration with international highway research partners ● Lead Federal Highway Administration’s research and technology budget development and delivery 	Jernigan, Jack D
					<ul style="list-style-type: none"> ● Advocate for a nationally coordinated safety research and development program ● Develop the Federal Highway Administration safety research and development program ● Provide leadership for the advanced research program ● Coordinate safety activities for the Strategic Highway 	

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Evans, Monique R	monique.evans@dot.gov	202-493-3074	Director	Office of Safety Research and Development Program Management	Research Program 2 <ul style="list-style-type: none"> ● Engage in Research, Development, and Technology Leadership Council efforts to improve the Turner-Fairbank Highway Research Center ● Facilitate safety research and development of product and service deployments ● Provide leadership for the connected vehicle-integration for safety research and deployment roadmap 	
Faridazar, Fred	fred.faridazar@dot.gov	202-493-3076	Highway Research Engineer	Office of Infrastructure Research and Development Infrastructure Analysis and Construction Team	<ul style="list-style-type: none"> ● Provide computer guidelines for portland cement concrete pavement performance prediction ● Provide long-term behavior of jointed concrete pavement ● Provide early-age behavior of continuously reinforced concrete pavement ● Conduct research on lithium technologies to mitigate or prevent alkali-silica reactivity ● Provide High Performance Concrete PAVing (HIPERPAV®) 	
Farrell, Kathleen	kathleen.farrell@dot.gov	202-493-3339	Procurement Analyst	Office of Acquisition Management Acquisition Systems and Policy Team	<ul style="list-style-type: none"> ● Act as onsite Office of Acquisition Management liaison to the Office of Research, Development, and Technology ● Provide acquisition policy and guidance development 	Condes, Jodi

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Ferlis, Robert A (Bob)	robert.ferlis@dot.gov	202-493-3268	Technical Director, Operations Research and Development	Office of Operations Research and Development Program Management	<ul style="list-style-type: none"> • Coordinate project team activities for Federal Highway Administration's strategic plan and performance plan goals and objectives • Conduct research, development, and technology product deployment • Liaise with the Exploratory Advanced Research Program and Federal Highway Administration headquarters and field offices • Provide intelligent transportation system support • Conduct research on advanced mobility systems, vehicle-highway automation, and vehicle-infrastructure integration 	
Fessmann, Volker	Volker.Fessmann@dot.gov	202-493-3322	Highway Research Engineer	Office of Safety Research and Development Roadway Team	<ul style="list-style-type: none"> • Manage intelligent transportation systems safety research • Support traffic engineering and human factors research 	Davis, Gregory W (Greg)
Fitzgerald, Cara	cara.fitzgerald@dot.gov	202-493-3376	Program Coordinator	Office of Infrastructure Research and Development Program Management	<ul style="list-style-type: none"> • Provide program coordination and monitoring • Coordinate office management initiatives 	
					<ul style="list-style-type: none"> • Formulate agency-wide and office-wide bridge and structures research goals and objectives • Recommend bridge and structures research and 	

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Friedland, Ian M	ian.friedland@dot.gov	202-493-3023	Assistant Director, Bridge and Structures Research and Development	Office of Infrastructure Research and Development Program Management	<p>technology policies and short-and long-range strategies</p> <ul style="list-style-type: none"> ● Manage the conduct of bridge and structures in-house and contract research, and oversee operation of bridge and structures laboratory facilities ● Facilitate communication and coordination with other FHWA offices, external partners, and stakeholders ● Supervise Office of Infrastructure Research and Development bridge and structures staff ● Assist office director in the management and administration of Office of Infrastructure Research and Development activities 	Richter, Cheryl Allen
Frizzell, Kristy	Kristy.Frizzell.CTR@dot.gov	202-493-3260	Administrative Assistant (Contractor)	Office of Safety Research and Development Program Management	<ul style="list-style-type: none"> ● Provide administrative support ● Manage office activities 	
Ghasemi, Hamid	hamid.ghasemi@dot.gov	202-493-3042	Team Leader, Infrastructure	Office of Infrastructure Research and Development	<ul style="list-style-type: none"> ● Manage the Infrastructure Management Team ● Provide oversight for Infrastructure Management research laboratories and other facilities ● Develop and manage the execution of Infrastructure Management Team strategic, tactical, and work plans ● Conduct research on stewardship and 	Virmani, Paul

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			Management Team	Infrastructure Management Team	<p>management of existing infrastructure, including bridges</p> <ul style="list-style-type: none"> ● Provide expert advice on bridge evaluation ● Conduct research on infrastructure management systems ● Conduct research on infrastructure and bridge durability and system preservation 	
Gibson, David P	david.gibson@dot.gov	202-493-3271	Highway Research Engineer	Office of Operations Research and Development Transportation Enabling Technologies Team	<ul style="list-style-type: none"> ● Conduct advanced and innovative research ● Act as a university research liaison ● Conduct research on traffic sensors and detection ● Conduct research on sensors and controllers for cooperative intersection collision avoidance systems ● Participate with University Research Centers of Excellence ● Conduct stereo-pedestrian sensor project 	McHale, Gene M
Gibson, Nelson H	nelson.gibson@dot.gov	202-493-3073	Materials Research Engineer	Office of Infrastructure Research and Development Pavement Materials Team	<ul style="list-style-type: none"> ● Manage: Bituminous Mixtures Laboratory ● Conduct research at Accelerated Loading Facility ● Research asphalt technology ● Conduct Superpave® modification ● Research warm mix ● Conduct performance tests 	

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					<ul style="list-style-type: none"> • Understand the performance of modified binders in asphalt mixes 	
Graybeal, Benjamin A (Ben)	benjamin.graybeal@dot.gov	202-493-3122	Team Leader, Bridge and Foundation Engineering Team	Office of Infrastructure Research and Development Bridge and Foundation Engineering Team	<ul style="list-style-type: none"> • Manage the Bridge Design and Foundation Engineering Team • Conduct high-performance materials research • Perform forensic investigations 	Backup 1 Adams, Michael Thomas Backup 2 Beshah, Fassil B
Halkyard, Terry D	terry.halkyard@dot.gov	202-493-3467	Program Coordinator	Office of Corporate Research, Technology, and Innovation Management Exploratory Advanced Research Team	<ul style="list-style-type: none"> • Develop and administer the Exploratory Advanced Research Program • Provide budget delivery • Work on Exploratory Advanced Research Program partnerships • Develop and execute broad agency announcements • Provide contract support management • Coordinate program publications and exhibits 	Kuehn, David E
Huang, X. Peter	peter.huang@dot.gov	202-493-3484	Highway Research Engineer	Office of Operations Research and Development Transportation Operations Concepts and Analysis Team	<ul style="list-style-type: none"> • Provide Connected Vehicles Testbed development and operation • Conduct research on quick incident detection and warning systems • Conduct research on knowledge-based signal system analysis tools, high-speed intersection safety, and work zone queue detection and warning systems 	Bared, Joe

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Jackson, Lisa	lisa.jackson@dot.gov	202-493-3204	Publishing and Marketing Support	Office of Corporate Research, Technology, and Innovation Management Innovation Management and Communications Team	<ul style="list-style-type: none"> ● Manage meeting and conference planning ● Manage and coordinate research and technology printing ● Provide official records management and preservation 	Williams, Lisa A.
Jalinoos, Farrokh (Frank)	frank.jalinoos@dot.gov	202-493-3044	Research Structural Engineer	Office of Infrastructure Research and Development Hazard Mitigation Team	<ul style="list-style-type: none"> ● Conduct research on imaging for hydraulic countermeasures and scour ● Conduct research on ultrasonic culvert assessment tool ● Conduct research on covered wooden and timber bridge construction, field evaluation, and long term performance ● Post-hazard assessment of bridges and structures 	Duwadi, Sheila R
Jernigan, Jack D	jack.jernigan@dot.gov	202-493-3363	Team Director	Office of Corporate Research, Technology, and Innovation Management Research and Technology Program Development and Partnership	<ul style="list-style-type: none"> ● Lead the legislation and budget team ● Coordinate the national research and technology program development and evaluation ● Develop research and technology partnerships ● Act as the Research and Technology Leadership Team secretariat ● Develop and maintain partnerships with internal and external groups 	Olivera, Lucia

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				Team	<ul style="list-style-type: none"> • Act as a liaison for National Cooperative Highway Research Program Project 20-5 • Develop and coordinate an intellectual property system 	
Jiang, Yan (Jane)	jane.jiang@dot.gov	202-493-3149	Highway Research Engineer	Office of Infrastructure Research and Development Long-Term Pavement Performance Team	<ul style="list-style-type: none"> • Perform Long-Term Pavement Performance database activities • Perform Long-Term Pavement Performance falling weight deflectometer operations • Conduct falling weight deflectometer calibration and pooled fund study • Provide Long-Term Bridge Performance database management • Participate on Transportation Research Board Long-Term Pavement Performance Expert Task Group on operation • Participate on the Design Guide Implementation Team 	Lopez, Aramis
Kerenyi, Kornel	kornel.kerenyi@dot.gov	202-493-3142	Hydraulics Research Program and Laboratory Manager	Office of Infrastructure Research and Development Hazard Mitigation Team	<ul style="list-style-type: none"> • Manage: J. Sterling Jones Hydraulics Research Laboratory • Conduct research on the hydraulics and hydrology of highway structures • Conduct research on bridge scour, pressure flow scour, culvert hydraulics, bottomless culverts, and highway drainage 	Duwadi, Sheila R

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					<ul style="list-style-type: none"> • Perform multihazard modeling 	
Kerr, Brian	brian.kerr@dot.gov	202-493-3000	Facilities Manager	Office of Information and Management Services Management Services Division	<ul style="list-style-type: none"> • Act as the Facilities Manager for the Turner-Fairbank Highway Research Center • Manage facility safety and health 	Condes, Jodi
Kessler, Morgan	morgan.kessler@dot.gov	202-493-3187	Preservation Research Engineer	Office of Infrastructure Research and Development Infrastructure Analysis and Construction Team	<ul style="list-style-type: none"> • Conduct preservation-related research projects. 	
Klein, Janet S	janet.klein@dot.gov	202-493-3303	Administrative Assistant	Office of Operations Research and Development Program Management	<ul style="list-style-type: none"> • Provide administrative support • Provide office management 	
Krause, Cory	cory.krause@dot.gov	202-493-3205	Pathways Civil Engineer (Student Intern)	Office of Operations Research and Development Transportation Operations Concepts and Analysis Team	<ul style="list-style-type: none"> • Student Pathways Program • Review existing literature on various transportation operations topics and prepare synthesis of research studies and findings. • Use traffic simulation models to study the operational benefits of innovative road treatments such as intersections and interchanges. • Prepare experimental design and conduct field data collection such as traffic counts, speed, travel time, conflict measures, erratic behaviors, video data 	

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					<p>recording and extraction.</p> <ul style="list-style-type: none"> • Prepare annotated outline of research projects and write technical papers and summary reports for peer reviews and publications. 	
<p>Kuehn, David E</p>	<p>david.kuehn@dot.gov</p>	<p>202-493-3414</p>	<p>Team Director/Program Manager</p>	<p>Office of Corporate Research, Technology, and Innovation Management Exploratory Advanced Research Team</p>	<ul style="list-style-type: none"> • Provide Federal Highway Administration leadership • Manage scientific coordination • Manage partnership development • Provide visionary leadership for Exploratory Advanced Research Program • Provide international and national scientific program coordination • Provide leadership and communication for Corporate Master Plan for Research and Deployment of Technology and Innovation 	<p>Halkyard, Terry D</p>
<p>Landolt, Jean S</p>	<p>jean.landolt@dot.gov</p>	<p>202-493-3146</p>	<p>Research and Technology Program Coordinator</p>	<p>Office of Corporate Research, Technology, and Innovation Management Research and Technology Program Development and Partnership Team</p>	<ul style="list-style-type: none"> • Advise office director on office operations • Provide program coordination and monitoring • Provide Transportation Research Board core program oversight • Manage National Cooperative Highway Research Program financial coordination and balloting 	<p>Jernigan, Jack D</p>

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Lane, Susan	susan.lane@dot.gov	202-493-3151	Long-Term Bridge Performance Program - Development, Administrative, and Outreach Manager	Office of Infrastructure Research and Development Infrastructure Management Team	<ul style="list-style-type: none"> • Manage the development, administrative, and outreach activities for the Long-Term Bridge Performance Program • Conduct research for the Long-Term Bridge Performance Program • Conduct research on bridge inspection, evaluation, and management 	Backup 1 Zobel, Robert Backup 2 Ghasemi, Hamid
Laughman, Patricia A (Trisha)	trisha.laughman@dot.gov	202-493-3185	Administrative Management Specialist	Office of Resource Management Program Management	<ul style="list-style-type: none"> • Provide human resource management consultation, support, and guidance 	Condes, Jodi
Lee, Angela	angela.lee@dot.gov	202-493-3471	Administrative Management Specialist	Office of Resource Management Program Management	<ul style="list-style-type: none"> • Provide Turner-Fairbank Highway Research Center property management 	Nasabzadeh, Masoud
Lee, Kunik	kunik.lee@dot.gov	202-493-3491	Transportation Operations Engineer	Office of Operations Research and Development Transportation Enabling Technologies Team	<ul style="list-style-type: none"> • Coordinate exploratory advanced research activities within the Office of Operations Research and Development • Manage advanced research activities that identify and adapt innovative methods and new technologies, solve complex problems, or make groundbreaking discoveries to improve highway operations 	
Lochrane, Taylor	taylor.lochrane@dot.gov	202-493-3293	Civil Engineer	Office of Operations Research and Development Transportation	<ul style="list-style-type: none"> • Conduct operations-related research 	Bared, Joe

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				Operations Concepts and Analysis Team		
Lopez, Aramis	aramis.lopez@dot.gov	202-493-3145	Team Leader, Long-Term Pavement Performance Team	Office of Infrastructure Research and Development Long-Term Pavement Performance Team	<ul style="list-style-type: none"> ● Act as Long-Term Pavement Performance team leader ● Provide Long-Term Pavement Performance product coordination ● Conduct Long-Term Pavement Performance daily operations ● Provide Long-Term Pavement Performance technical support services ● Provide Long-Term Pavement Performance international coordination ● Participate on Transportation Research Board Long-Term Pavement Performance Committee ● Participate on Transportation Research Board Long-Term Pavement Performance Expert Task Groups 	Springer, Jack H
McCrae, TaMara	tamara.mccrae@dot.gov	202-493-3382	Transportation Specialist	Office of Corporate Research, Technology, and Innovation Management Innovation Management and Communications Team	<ul style="list-style-type: none"> ● Perform national exhibit coordination and support ● Provide research and technology communications support ● Coordinate Turner-Fairbank Highway Research Center facility tours ● Oversee the Research and Technology Product Distribution Center ● Coordinate communications 	Williams, Lisa A.

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					and measurement for Federal Highway Administration Priority, Market-Ready Technologies and Innovations	
McHale, Gene M	gene.mchale@dot.gov	202-493-3275	Team Leader, Transportation Enabling Technologies Team	Office of Operations Research and Development Transportation Enabling Technologies Team	<ul style="list-style-type: none"> • Provide technical direction • Provide team management and leadership • Research infrastructure-related aspects to cooperative vehicle-infrastructure collision avoidance systems • Conduct research on vehicle-infrastructure integration 	Huang, X. Peter
McKeever, Benjamin (Ben)	ben.mckeever@dot.gov	202-493-3270	Team Leader, Transportation Operations Applications Team	Office of Operations Research and Development Transportation Operations Applications Team	<ul style="list-style-type: none"> • Manage and lead team • Provide program management and development • Provide technical direction • Conduct connected vehicles research: dynamic mobility applications (DMA) and signal phase and timing (SPaT) activities • Manage Cooperative Vehicle-Highway Testbed 	
Meininger, Richard C (Rick)	richard.meininger@dot.gov	202-493-3191	Research Highway Engineer	Office of Infrastructure Research and Development	<ul style="list-style-type: none"> • Manage: Concrete Laboratory • Conduct concrete materials research, and specifications • Conduct portland cement concrete mixture proportioning • Conduct aggregate research • Rapid test for alkali-silica 	Youtcheff, Jack

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				Pavement Materials Team	<p>susceptibility</p> <ul style="list-style-type: none"> • Maintain portland cement concrete thermal coefficient of expansion-test method and data for Long-Term Pavement Performance database • Conduct fly ash research 	
Miller, Sheila	sheila.miller@dot.gov	202-493-3022	Program Assistant	Office of Infrastructure Research and Development Program Management	<ul style="list-style-type: none"> • Provide administrative support for the Office of Infrastructure Research and Development program 	Smith, Monique
Moulden, John	john.moulden@dot.gov	202-493-3470	National Partnership Program Manager	Office of Corporate Research, Technology, and Innovation Management Research and Technology Program Development and Partnership Team	<ul style="list-style-type: none"> • Coordinate State Peer Exchange Program • Conduct research and technology program formulation in cooperation with Federal Highway Administration headquarters, field offices, and other department of transportation modes • Act as a liaison with Transportation Research Board Executive Committee, and American Association of State Highway and Transportation Officials Standing Committee on Research • Coordinate the State Planning and Research program • Coordinate Transportation Pooled Fund waivers 	Jernigan, Jack D

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Moyer, Joe	joe.moyer@dot.gov	202-493-3370	Scientific Quality Assurance Manager	Office of Research, Development, and Technology Program Management	<ul style="list-style-type: none"> • Coordinate laboratory assessments • Manage data quality • Manage peer reviews 	
Munley, Eric P	eric.munley@dot.gov	202-493-3046	Research Structural Engineer	Office of Infrastructure Research and Development Hazard Mitigation Team	<ul style="list-style-type: none"> • Conduct research on fiber-reinforced polymer composites • Conduct security assessment and training • Conduct research on vessel collision • Conduct research on bridge and tunnel security • Perform bridge and tunnel vulnerability assessments 	Duwadi, Sheila R
Nasabzadeh, Masoud	masoud.nasabzadeh@dot.gov	202-493-3047	Research Facility Technical Support Specialist	Office of Resource Management Program Management	<ul style="list-style-type: none"> • Provide technical support to research and development activities at Turner-Fairbank Highway Research Center 	Condes, Jodi
Nguyen, Quang X	quang.nguyen@dot.gov	202-493-3298	Accountant/Financial Manager	Office of Resource Management Program Management	<ul style="list-style-type: none"> • Provide financial management support for Office of Research, Development, and Technology • Coordinate and provide the National Science Foundation annual report 	Shehade, Christopher E
Nicks, Jennifer E	jennifer.nicks@dot.gov	202-493-3075	Research Geotechnical Engineer	Office of Infrastructure Research and Development Bridge and Foundation Engineering Team	<ul style="list-style-type: none"> • Perform geotechnical engineering studies • Conduct research on soil mechanics and soil dynamics analysis and modeling 	Adams, Michael Thomas

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Obenberger, Jon	jon.obenberger@dot.gov	202-493-3265	Transportation Operations Engineer	Office of Operations Research and Development Transportation Enabling Technologies Team	<ul style="list-style-type: none"> • Manage Connected Vehicle Data Sets • Manage Data Capture and Management Program Outreach • Support Data Capture and Management Program Initiatives • Support Connected Vehicle Freeway Related Application Development 	McHale, Gene M
Ocel, Justin	justin.ocel@dot.gov	202-493-3080	Structural Steel Research Program Manager	Office of Infrastructure Research and Development Bridge and Foundation Engineering Team	<ul style="list-style-type: none"> • Conduct research on steel structures • Conduct research on high-performance steel • Develop steel specifications • Conduct research on steel fabrication and erection • Perform structural testing • Participate on Bridge of the Future initiative 	
Olivera, Lucia	lucia.olivera@dot.gov	202-493-3320	Senior Legislative and Budget Analyst	Office of Corporate Research, Technology, and Innovation Management Research and Technology Program Development and Partnership Team	<ul style="list-style-type: none"> • Develop research and technology budget and budget delivery plan • Develop and review reauthorization legislative proposals • Develop research and technology legislative implementation plan • Coordinate responses for comments on legislative proposals, congressional hearings, Office of Inspector General reports, and Government Accountability 	Jernigan, Jack D

Federal Highway Administration Research Roles and Responsibilities

					Office reports	
					<ul style="list-style-type: none"> • Manage the Small Business Innovative Research program 	
Pagan-Ortiz, Jorge E	jorge.pagan@dot.gov	202-493-3021	Director	Office of Infrastructure Research and Development Program Management	<ul style="list-style-type: none"> • Provide program direction and guidance for the Office of Infrastructure Research and Development • Consolidate research, development, and technology multiyear needs, programs, and budget • Advance the National Partnership Initiative • Provide development of corporate management strategies 	Backup 1 Richter, Cheryl Allen Backup 2 Friedland, Ian M
Pamplin, David	david.pamplin@dot.gov	202-493-3166	Transportation Pooled Fund Program Manager	Office of Corporate Research, Technology, and Innovation Management Research and Technology Program Development and Partnership Team	<ul style="list-style-type: none"> • Promote, administer, and manage the Transportation Pooled Fund Program • Act as the Federal Highway Administration liaison for select transportation pooled fund projects • Provide and coordinate Transportation Pooled Fund Program communications • Conduct briefings and trainings on Transportation Pooled Fund Program • Coordinate with the American Association of State Highway and Transportation Officials Technology Implementation Group • Provide support to Strategic Highway Research Program 2 (SHRP2) 	Jernigan, Jack D

Federal Highway Administration Research Roles and Responsibilities

Peters, Joseph I (Joe)	joe.peters@dot.gov	202-493-3269	Director	Office of Operations Research and Development Program Management	<ul style="list-style-type: none"> • Lead the Office of Operations Research and Development • Oversee transportation management and operations improvement through research, development, and testing • Identify future opportunities • Develop Federal Highway Administration operations and management research and development program • Provide advocacy for a nationally coordinated operations research and development program • Track research and development programs and projects 	Ferlis, Robert A (Bob)
Petros, Katherine A	katherine.petros@dot.gov	202-493-3154	Team Leader, Infrastructure Analysis and Construction Team	Office of Infrastructure Research and Development Infrastructure Analysis and Construction Team	<ul style="list-style-type: none"> • Act as team leader • Conduct research on pavement design and performance modeling • Conduct research for Mechanistic-Empirical Pavement Design Guide • Conduct research on mechanistic performance prediction models • Conduct research on performance-related specifications 	Sivaneswaran, Nadarajah (Siva)
				Office of Safety Research and	<ul style="list-style-type: none"> • Develop, manage, and coordinate safety and operations human factors research 	

Federal Highway Administration Research Roles and Responsibilities

Philips, Brian	brian.philips@dot.gov	202-493-3468	Research Psychologist	Development Human Factors Team	<ul style="list-style-type: none"> • Manage driving simulation, field, and naturalistic driving research • Manage research on driver distraction, visual behavior, and roadway information 	Yang, David
Pol, James	james.pol@dot.gov	202-493-3371	Technical Director, Safety Research and Development	Office of Safety Research and Development Technical Direction and Coordination	<ul style="list-style-type: none"> • Provide technical direction, management, and coordination for the safety research and development program • Identify national highway safety research and development needs • Coordinate advanced research, applied research, and technology facilitation activities to improve highway safety • Coordinate research and development activities for the Highway Safety Manual 	Backup 1 Evans, Monique R Backup 2 Cobb, Lincoln
Porter, Jonathan	jonathon.porter@dot.gov	202-493-3038	Chief Scientist	Office of Research, Development, and Technology Program Management	<ul style="list-style-type: none"> • Conduct strategic planning for Turner-Fairbank Highway Research Center • Coordinate research and development at Turner-Fairbank Highway Research Center • Provide guidance for exploratory advanced research at Turner-Fairbank Highway Research Center 	Richter, Cheryl Allen
					<ul style="list-style-type: none"> • Formulate agency-wide and office-wide pavement research goals and objectives • Recommend pavement research and technology policies and short-and 	

Federal Highway Administration Research Roles and Responsibilities

Richter, Cheryl Allen	cheryl.richter@dot.gov	202-493-3070	Assistant Director, Pavements Research and Development	Office of Infrastructure Research and Development Program Management	long-range strategies <ul style="list-style-type: none"> • Manage the conduct of pavement in-house and contract research, and oversee operation of pavement laboratory facilities • Facilitate communication and coordination with other Federal Highway Administration offices, external partners, and stakeholders • Supervise Office of Infrastructure Research and Development pavement staff • Assist office director in the management and administration of Office of Infrastructure Research and Development activities. 	Friedland, Ian M
Schmidt, Tim	tim.schmidt@dot.gov	202-493-3053	Information Technology Senior Advisor	Office of Research, Development, and Technology Program Management	<ul style="list-style-type: none"> • Consult and advise on strategic information technology (IT) resources and investments at the Turner Fairbank Highway Research Center (TFHRC) • Provide expertise and guidance to research, development, and technology (RD&T) leadership for making IT investment decisions based on strategic priorities, long term plans, and core capabilities • Coordinate a more integrated and comprehensive IT plan for TFHRC 	

Federal Highway Administration Research Roles and Responsibilities

Shehade, Christopher E	chris.shehade@dot.gov	202-493-3179	Senior Financial Manager	Office of Resource Management Program Management	<ul style="list-style-type: none"> • Act as the funds certifying official for the Office of Research, Development, and Technology • Provide financial management and consultation to the Research and Technology Leadership Team and the Transportation Pooled Fund Program 	Nguyen, Quang X
Sherwood, James A	jim.sherwood@dot.gov	202-493-3150	Highway Research Engineer	Office of Infrastructure Research and Development Infrastructure Analysis and Construction Team	<ul style="list-style-type: none"> • Conduct research on portland cement concrete pavement design and performance • Conduct research on portland cement concrete pavement maintenance and rehabilitation • Participate on Mechanistic-Empirical Pavement Design Guide Implementation Team • Conduct research on traffic and loading analysis • Conduct research on concrete performance prediction modeling • Conduct research on ultra-thin whitetopping 	Petros, Katherine A
Shurbutt, Jim	jimmy.shurbutt@dot.gov	202-493-3420	Research Psychologist	Office of Safety Research and Development Human Factors Team	<ul style="list-style-type: none"> • Develop, manage, and coordinate safety and operations human factors research • Manage driving simulation, field, and naturalistic driving research • Manage research on driver distraction, visual behavior, 	Yang, David

Federal Highway Administration Research Roles and Responsibilities

					and roadway information	
Sivaneswaran, Nadarajah (Siva)	nadarajah.sivaneswaran@dot.gov	202-493-3147	Highway Research Engineer	Office of Infrastructure Research and Development Infrastructure Analysis and Construction Team	<ul style="list-style-type: none"> • Conduct research on pavement performance modeling • Conduct research on pavement management systems • Conduct research on remaining service life • Perform life cycle cost analysis • Conduct research on mechanistic analysis of pavement structures • Conduct research on performance prediction modeling • Conduct construction analysis for pavement rehabilitation strategies development • Conduct research on composite pavements 	Petros, Katherine A
Sixbey, Dennis G	dennis.sixbey@dot.gov	202-493-3078	Research Materials Engineer	Office of Infrastructure Research and Development Pavement Materials Team	<ul style="list-style-type: none"> • Provide laboratory services support • Conduct research on surface characteristics • Conduct research on portland cement concrete pavement materials 	Youtcheff, Jack
Smith, Monique	monique.smith.ctr@dot.gov	202-493-3143	Administrative Assistant	Office of Infrastructure Research and Development Program Management	<ul style="list-style-type: none"> • Perform administrative support. 	

Federal Highway Administration Research Roles and Responsibilities

Springer, Jack H	jack.springer@dot.gov	202-493-3144	Highway Research Engineer	Office of Infrastructure Research and Development Long-Term Pavement Performance Team	<ul style="list-style-type: none"> • Conduct Long-Term Pavement Performance field operations • Perform Long-Term Pavement Performance materials testing and seasonal monitoring data • Provide Long-Term Pavement Performance distress data collection • Provide Long-Term Pavement Performance automated weather stations • Manage the Long-Term Pavement Performance Materials Reference Laboratory • Act as the Secretary of the American Association of State Highway and Transportation Officials' Subcommittee on Materials • Provide resilient modulus and material testing 	Lopez, Aramis
Tan, Carol H	carol.tan@dot.gov	202-493-3315	Team Leader, Safety Data and Analysis Team	Office of Safety Research and Development Safety Data and Analysis Team	<ul style="list-style-type: none"> • Manage Highway Safety Information System • Manage highway safety data and analysis research • Manage safety management systems research • Coordinate development of Model Minimum Inventory of Roadway Elements • Co-manage Motorcycle Crash Causation Study 	Backup 1 Amjadi, Roya Backup 2 Thor, Craig

Federal Highway Administration Research Roles and Responsibilities

Thor, Craig	craig.thor@dot.gov	202-493-3338	Research Civil Engineer (Highway)	Office of Safety Research and Development Safety Data and Analysis Team	<ul style="list-style-type: none"> • Co-manage Motorcycle Crash Causation Study • Manage development of geographic information systems safety applications • Manage and conduct highway safety analysis • Manage safety management research • Manage countermeasure evaluations 	Tan, Carol H
Trentacoste, Michael F	michael.trentacoste@dot.gov	202-493-3259	Associate Administrator for Research, Development, and Technology (RD&T)/Director of Turner-Fairbank Highway Research Center (TFHRC)	Office of Research, Development, and Technology Program Management	<ul style="list-style-type: none"> • Provide national highway research and technology leadership and coordination • Manage and coordinate research, technology, and innovation deployment • Advance the deployment of new technologies and innovations • Oversee the management of the Turner-Fairbank Highway Research Center 	Peters, Joseph I (Joe)
VACANT			Administrative Management Specialist	Office of Resource Management Program Management	<ul style="list-style-type: none"> • Coordinate training and travel • Act as point of contact for the Freedom of Information Act (FOIA) for Office of Research, Development, and Technology 	Condes, Jodi
					<ul style="list-style-type: none"> • Manage the advanced crash analysis program • Monitor changing roadside safety trends and contributing factors • Develop and execute roadside safety research and 	

Federal Highway Administration Research Roles and Responsibilities

VACANT			Research Highway Safety Specialist	Office of Safety Research and Development Roadway Team	<p>development plan and disseminate results</p> <ul style="list-style-type: none"> • Manage development and maintenance of finite element models of vehicles and roadside elements for crash simulation • Support efforts related to updating national crashworthiness standards • Manage evaluations of roadside hardware effectiveness • Manage research to analyze and design physical infrastructure protection 	
VACANT			Communication Specialist/Transportation Specialist	Office of Corporate Research, Technology, and Innovation Management Innovation Management and Communications Team	<ul style="list-style-type: none"> • Act as the creative director of Public Roads magazine • Coordinate communications/publications support services • Provide communications and graphic consultation • Act as the Federal Highway Administration R&T Now newsletter editor 	McCrae, TaMara
VACANT			Strategic Planning and Program Evaluation Lead/Program Analyst	Office of Corporate Research, Technology, and Innovation Management Research and Technology Program Development and Partnership Team	<ul style="list-style-type: none"> • Coordinate research and technology strategic planning • Conduct research and technology performance planning and performance metrics development • Serve as focal point for coordinating research and technology intellectual property issues 	Jernigan, Jack D

Federal Highway Administration Research Roles and Responsibilities

VACANT			Structural Concrete Research Program Manager	Office of Infrastructure Research and Development Bridge and Foundation Engineering Team	<ul style="list-style-type: none"> • Conduct research on high-performance concrete • Conduct research on ultra high-performance concrete • Perform structural testing • Conduct research on concrete structures • Participate in Bridge of the Future initiative • Develop concrete specifications 	Graybeal, Benjamin A (Ben)
VACANT			Research Structural Engineer	Office of Infrastructure Research and Development Hazard Mitigation Team	<ul style="list-style-type: none"> • Conduct seismic research • Work with bridge seismic instrumentation • Conduct research on seismic vulnerability • Conduct multihazard analysis of highway structures • Participate in international research collaboration in bridge seismic design and retrofitting 	Duwadi, Sheila R
VACANT			Long-Term Bridge Performance Program Manager	Office of Infrastructure Research and Development Infrastructure Management Team	<ul style="list-style-type: none"> • Manage the Long-Term Bridge Performance Program • Conduct bridge inspection, evaluation, testing, and asset management research • Conduct research on structural health monitoring 	Backup 1 Ghasemi, Hamid Backup 2 Friedland, Ian M
				Office of	<ul style="list-style-type: none"> • Manage: Nondestructive Evaluation Program and Laboratory • Develop bridge inspection, evaluation, and load rating 	

Federal Highway Administration Research Roles and Responsibilities

VACANT			Nondestructive Evaluation Program and Laboratory Manager	Infrastructure Research and Development Infrastructure Management Team	<p>technologies</p> <ul style="list-style-type: none"> ● Conduct research on nondestructive evaluation technologies for bridges and other infrastructure ● Provide technical advice and perform field investigation of bridge performance using nondestructive evaluation technologies 	Ghasemi, Hamid
VACANT			Highway Research Engineer	Office of Operations Research and Development Transportation Operations Concepts and Analysis Team	<ul style="list-style-type: none"> ● Conduct research on traffic analysis and simulation tools ● Conduct research on driver choice and behavior modeling ● Conduct modeling and analysis of inclement weather's impact on traffic ● Perform intelligent transportation systems deployment analysis ● Conduct advanced transportation research ● Conduct research on corridor and network operations ● Perform CORridor SIMulation (CORSIM) studies ● Conduct research on vehicle safety systems 	Bared, Joe
				Office of Operations Research and	<ul style="list-style-type: none"> ● Conduct research utilizing global positioning system ● Conduct research on dedicated short-range communication ● Provide spectrum management 	

Federal Highway Administration Research Roles and Responsibilities

VACANT			ITS Research Specialist	Research and Development Transportation Enabling Technologies Team	<ul style="list-style-type: none"> • Conduct research on the nationwide differential global positioning system and high-accuracy nationwide differential global positioning system • Provide technical support to intelligent transportation systems communications systems 	
VACANT			Highway Research Engineer	Office of Safety Research and Development Roadway Team	<ul style="list-style-type: none"> • Develop, manage, and coordinate geometric design and safety research • Manage development of safety analysis tools, including the Interactive Highway Safety Design Model (IHSDM) • Manage technical assistance for the Highway Safety Manual • Coordinate rural and local roads research and development 	Chen, Shyuan-Ren (Clayton)
VACANT			Program Analyst	Office of Corporate Research, Technology, and Innovation Management Research and Technology Program Development and Partnership Team	<ul style="list-style-type: none"> • Support Partnership Activities with States and with Other Federal Agencies 	Jernigan, Jack D

Federal Highway Administration Research Roles and Responsibilities

VACANT			Pavement Research Engineer	Office of Infrastructure Research and Development Pavement Materials Team	<ul style="list-style-type: none"> • Conduct pavement-related research 	Youtcheff, Jack
VACANT			Engineering Research Psychologist	Office of Safety Research and Development Human Factors Team	<ul style="list-style-type: none"> • Human factors research related to roadway and weather • Behavior research utilizing various data sources 	Yang, David
VanGorder, Randy	randall.vangorder@dot.gov	202-493-3266	Highway Research Engineer	Office of Operations Research and Development Transportation Operations Concepts and Analysis Team	<ul style="list-style-type: none"> • Perform Traffic Management Center Pooled Fund Study (TMC PFS) • Perform Traffic Analysis and Simulation Pooled Fund Study (TAS PFS) • Conduct research on dynamic traffic assignment (DTA) • Manage the Saxton Transportation Operations Laboratory (TOL) 	Bared, Joe
Vanlandingham, Dawn	dawn.vanlandingham@dot.gov	202-493-3198	Information Management Specialist/Transportation Specialist	Office of Corporate Research, Technology, and Innovation Management Innovation Management and Communications Team	<ul style="list-style-type: none"> • Coordinate and manage the research and technology and Turner-Fairbank Highway Research Center Web sites • Coordinate and develop SharePoint and research and technology intranet sites • Provide consultation for research and technology multimedia and Web publishing • Provide communications and Web consultation • Coordinate research and technology copyright and 	Williams, Lisa A.

Federal Highway Administration Research Roles and Responsibilities

Virmani, Paul	paul.virmani@dot.gov	202-493-3052	Manager: Coating and Corrosion Program and Laboratory	Office of Infrastructure Research and Development Infrastructure Management Team	publication reprint permission <ul style="list-style-type: none"> • Conduct research on corrosion protection systems • Conduct research on bridge deck durability • Conduct research on nondestructive tools for corrosion detection • Conduct research on cathodic protection systems • Conduct research on corrosion resistant reinforcement • Conduct research on corrosion resistant structural steel • Conduct research on alkali-silica reactivity 	Ghasemi, Hamid
Walker, Deborah M	deborah.walker@dot.gov	202-493-3068	Highway Research Engineer	Office of Infrastructure Research and Development Long-Term Pavement Performance Team	<ul style="list-style-type: none"> • Conduct Long-Term Pavement Performance traffic activities • Provide Long-Term Pavement Performance communications • Conduct specific Pavement Studies Traffic Pooled Fund Study • Maintain Long-Term Pavement Performance traffic data collection and perform Long-Term Pavement Performance traffic data forecasting and backcasting • Participate on Transportation Research Board Expert Task Group on Long-Term 	Lopez, Aramis

Federal Highway Administration Research Roles and Responsibilities

					Pavement Performance Traffic Documentation	
Weaver, Eric J	eric.weaver@dot.gov	202-493-3153	Highway Research Engineer	Office of Infrastructure Research and Development Infrastructure Analysis and Construction Team	<ul style="list-style-type: none"> ● Perform computation resources management ● Manage Asphalt Research Consortium ● Conduct research on pavement analysis techniques ● Conduct research on tire-pavement interaction ● Conduct research on geosynthetics in pavements 	Petros, Katherine A
Williams, Lisa A	lisa.a.williams@dot.gov	202-493-3375	Team Director	Office of Corporate Research, Technology, and Innovation Management Innovation Management and Communications Team	<ul style="list-style-type: none"> ● Provide overall leadership for research and technology marketing, communications, and innovation delivery ● Provide leadership for Strategic Highway Research Program 2 implementation activities ● Manage research and technology communications and Strategic Highway Research Program 2 policies and procedures ● Plan communications and outreach strategies ● Manage Federal Highway Administration processes for innovation management and delivery ● Coordinate Research and Technology Story 	Kuehn, David E
					<ul style="list-style-type: none"> ● Oversee Long-Term Pavement Performance Program Customer Support Service Center 	

Federal Highway Administration Research Roles and Responsibilities

<p>Wiser, Larry J</p>	<p>larry.wiser@dot.gov</p>	<p>202-493-3079</p>	<p>Highway Research Engineer</p>	<p>Office of Infrastructure Research and Development Long-Term Pavement Performance Team</p>	<ul style="list-style-type: none"> ● Perform Long-Term Pavement Performance data analysis ● Conduct Long-Term Pavement Performance profile measurement ● Conduct Long-Term Pavement Performance data studies and computed parameters ● Conduct Data analysis projects and contracts ● Participate on the Transportation Research Board Expert Task Group on Long-Term Pavement Performance operation and data analysis 	<p>Lopez, Aramis</p>
<p>Wolfe, Daniel</p>	<p>daniel.wolfe@dot.gov</p>	<p>202-493-3186</p>	<p>Marketing and Communications Specialist</p>	<p>Office of Corporate Research, Technology, and Innovation Management Innovation Management and Communications Team</p>	<ul style="list-style-type: none"> ● Provide marketing and communications coordination for Federal Highway Administration research and technology ● Develop communications strategy and messaging for research and technology 	<p>Williams, Lisa A.</p>
<p>Wright, Leslie</p>	<p>leslie.wright@dot.gov</p>	<p>202-493-3460</p>	<p>R&T State Partnership Program Manager</p>	<p>Office of Corporate Research, Technology, and Innovation Management Research and Technology</p>	<ul style="list-style-type: none"> ● Act as the Office of Research, Development, and Technology State Planning and Research Program, Part II Manager ● Coordinate the State Planning and Research program ● Coordinate Transportation Pooled Fund waivers 	<p>Jernigan, Jack D</p>

Federal Highway Administration Research Roles and Responsibilities

				Program Development and Partnership Team	<ul style="list-style-type: none"> • Coordinate research participation in Federal Highway Administration's International Program • Act as a quality coordinator • Monitor State peer exchange 	
Yang, David	david.yang@dot.gov	202-493-3284	Team Leader, Human Factors Team	Office of Safety Research and Development Human Factors Team	<ul style="list-style-type: none"> • Develop, manage, and coordinate the human factors research program (safety and operations) • Provide human factors technical guidance • Provide guidance and support to address driver distraction and connected vehicles human factors issues • Manage: Highway Driving Simulator • Manage human factors research on connected vehicle technology 	Backup 1 Philips, Brian Backup 2 Do, Ann
Yousuf, Mohammed	mohammed.yousuf@dot.gov	202-493-3199	Transportation Operations Engineer	Office of Operations Research and Development Transportation Enabling Technologies Team	<ul style="list-style-type: none"> • Conducts research on vehicle automation, accessible transportation, and automotive control systems 	
Youtcheff, Jack	jack.youtcheff@dot.gov	202-493-3090	Team Leader, Pavement Materials Team	Office of Infrastructure Research and Development Pavement Materials Team	<ul style="list-style-type: none"> • Lead Pavement Materials Team • Conduct research on moisture sensitivity of asphalt • Conduct research on fundamental properties of asphalt and modified asphalt • Conduct research on asphalt 	Arnold, Terry

Federal Highway Administration Research Roles and Responsibilities

					durability	
Yumlu, Beth	beth.yumlu@dot.gov	202-493-3316	Project Management System Specialist	Office of Resource Management Program Management	<ul style="list-style-type: none"> • Act as project manager for the implementation of the Office of Research, Development, and Technology Program Management Support System 	Condes, Jodi
Zhang, Wei	wei.zhang@dot.gov	202-493-3317	Highway Research Engineer	Office of Safety Research and Development Roadway Team	<ul style="list-style-type: none"> • Manage intersection safety research program • Manage safety and operational evaluation of alternative intersection and interchange designs • Manage research on advanced detection control systems for signalized intersections • Manage safety evaluation of access management 	Chen, Shyuan-Ren (Clayton)
Zineddin, Abdul	Abdul.Zineddin@dot.gov	202-493-3288	Speed Management/Transportation Specialist	Office of Safety Research and Development Roadway Team	<ul style="list-style-type: none"> • Manage speed management research program area • Perform traffic engineering and support human factors research related to visibility • Manage research on roadway lighting • Coordinate pavement marking retroreflectivity research 	Chen, Shyuan-Ren (Clayton)
Zobel, Robert	robert.zobel@dot.gov	202-493-3024	Long-Term Bridge Performance Program - Development, Administrative, and Outreach Manager	Office of Infrastructure Research and Development Infrastructure Management Team	<ul style="list-style-type: none"> • Manage the development, administrative, and outreach activities for the Long-Term Bridge Performance Program • Conduct research for the Long-Term Bridge Performance Program • Conduct research on bridge 	Backup 1 Lane, Susan Backup 2 Ghasemi, Hamid

Federal Highway Administration Research Roles and Responsibilities

					inspection, evaluation, and management	
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