

Turner-Fairbank Highway Research Center Expertise Directory

Area of Expertise	Contact First Name	Contact Last Name	Tel	E-Mail	Web Address for Area	Office
A						
AASHTO Highway Subcommittee on Materials (SCOM)	Jack	Springer	202-493-3144	jack.springer@fhwa.dot.gov		Infrastructure R&D
AASHTO Standing Committee on Research (SCOR)	Debra	Elston	202-493-3181	debra.elston@fhwa.dot.gov		Corporate Research, Technology, and Innovation Management
AASHTO Standing Committee on Research (SCOR)	William	Zaccagnino	202-493-3183	william.zaccagnino@fhwa.dot.gov		Corporate Research, Technology, and Innovation Management
AASHTO Technology Implementation Group (TIG)	Joe	Conway	202-493-3186	joe.conway@fhwa.dot.gov		Corporate Research, Technology, and Innovation Management
Accelerated Construction R&D	Mike	Adams	202-493-3025	mike.adams@fhwa.dot.gov	http://www.tfsrc.gov/structur/gtr/main.htm	Infrastructure R&D
Accelerated Pavement Testing	Nelson	Gibson	202-493-3073	nelson.gibson@fhwa.dot.gov	http://www.tfsrc.gov/about/ptf.htm	Infrastructure R&D
Active Traffic Management	Raj	Ghaman	202-493-3073	raj.ghaman@fhwa.dot.gov	http://www.tfsrc.gov/its/its.htm	Operations R&D
Adaptive Signal Control Research	Raj	Ghaman	202-493-3270	raj.ghaman@fhwa.dot.gov	http://www.tfsrc.gov/its/its.htm	Operations R&D
Adhesive-Bonded Connections	Eric	Munley	202-493-3046	eric.munley@fhwa.dot.gov	http://www.tfsrc.gov/its/its.htm	Infrastructure R&D
Administration of FHWA SPR Research Funds	William	Zaccagnino	202-493-3183	william.zaccagnino@fhwa.dot.gov		Corporate Research, Technology, and Innovation Management
Advanced Research & Technology Safety R&D	Kunik	Lee	202-493-3491	kunik.lee@fhwa.dot.gov	http://www.tfsrc.gov/safety/index.htm	Safety R&D
Advanced Sensor and Communications Technologies	Greg	Davis	202-493-3367	gregory.davis@fhwa.dot.gov	http://www.tfsrc.gov/humanfac/hf.htm	Safety R&D
Advanced Traveler Information Systems (ATIS), Human Factors	Thomas	Granda	202-493-3365	thomas.granda@fhwa.dot.gov	http://www.tfsrc.gov/humanfac/hf.htm	Safety R&D

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Advanced Vehicle Control Systems	Robert	Ferlis	202-493-3268	robert.ferlis@fhwa.dot.gov	http://www.tfsrc.gov/its/its.htm	Operations R&D
Aerodynamics	Harold	Bosch	202-493-3031	harold.bosch@fhwa.dot.gov	http://www.tfsrc.gov/aerodynamics/index.htm	Infrastructure R&D
Aggregates	Richard	Meininger	202-493-3191	richard.meininger@fhwa.dot.gov		Infrastructure R&D
Alkali-Silica Reaction (Alkali-Silica Reactivity R&D)	Fred	Faridazar	202-493-3076	fred.faridazar@fhwa.dot.gov	http://www.tfsrc.gov/pavement/pave.htm	Infrastructure R&D
All-Weather Pavement Markings (ISTEA 6005)	Carl	Andersen	202-493-3366	carl.andersen@fhwa.dot.gov	http://www.tfsrc.gov/safety/index.htm	Safety R&D
Arterial Simulation	Gene	McHale	202-493-3275	gene.mchale@fhwa.dot.gov	http://www.tfsrc.gov/its/its.htm	Operations R&D
Asphalt Construction R&D	Nelson	Gibson	202-493-3073	nelson.gibson@fhwa.dot.gov	http://www.tfsrc.gov/about/ptf.htm	Infrastructure R&D
Asphalt Chemistry R&D	Jack	Youtcheff	202-493-3090	jack.youtcheff@fhwa.dot.gov	http://www.tfsrc.gov/about/chem.htm	Infrastructure R&D
Asphalt Materials (R&D)	Nelson	Gibson	202-493-3073	nelson.gibson@fhwa.dot.gov	http://www.tfsrc.gov/about/ptf.htm	Infrastructure R&D
Asphalt Materials (R&D)	Jack	Youtcheff	202-493-3090	jack.youtcheff@fhwa.dot.gov	http://www.tfsrc.gov/pavement/pave.htm	Infrastructure R&D
Asphalt R&D	Terry	Arnold	202-493-3305	terry.arnold@fhwa.dot.gov	http://www.tfsrc.gov/pavement/pave.htm	Infrastructure R&D
ASR (Alkali-Silica Reaction) R&D	Fred	Faridazar	202-493-3076	fred.faridazar@fhwa.dot.gov	http://www.tfsrc.gov/about/ptf.htm	Infrastructure R&D
Associate Administrator of Research Development and Technology	Michael	Trentacoste	202-493-3999	michael.trentacoste@fhwa.dot.gov	http://www.tfsrc.gov/	Research Development and Technology
ATMS Support Systems	Raj	Ghaman	202-493-3270	raj.ghaman@fhwa.dot.gov	http://www.tfsrc.gov/its/its.htm	Operations R&D
Automated Highway Systems	Robert	Ferlis	202-493-3268	robert.ferlis@fhwa.dot.gov	http://www.tfsrc.gov/its/its.htm	Operations R&D
B						
Bicycle Safety Research	Ann	Do	202-493-3319	ann.do@fhwa.dot.gov	http://www.tfsrc.gov/safety/pedbike/index.htm	Safety R&D
Bicycle Safety Research – Human Centered Systems	Amanda	Emo	202-493-3395	amanda.emo@fhwa.dot.gov	http://www.tfsrc.gov/safety/index.htm	Safety R&D

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Bridge Aerodynamics	Harold	Bosch	202-493-3031	harold.bosch@fhwa.dot.gov	http://www.tfsrc.gov/aerodynamic/index.htm	Infrastructure R&D
Bridge and Structures R&D	Ian	Friedland	202-493-3023	ian.friedland@fhwa.dot.gov	http://www.tfsrc.gov/structur/index.htm	Infrastructure R&D
Bridge Coatings R&D	Seung-Kyoung	Lee	202-493-3077	seung-kyoung.lee@fhwa.dot.gov	http://www.tfsrc.gov/about/corros.htm	Infrastructure R&D
Bridge Corrosion	Seung-Kyoung	Lee	202-493-3077	seung-kyoung.lee@fhwa.dot.gov	http://www.tfsrc.gov/about/corros.htm	Infrastructure R&D
Bridge Corrosion	Paul	Virmani	202-493-3052	paul.virmani@fhwa.dot.gov	http://www.tfsrc.gov/structur/index.htm	Infrastructure R&D
Bridge Corrosion and Deterioration	Seung-Kyoung	Lee	202-493-3077	seung-kyoung.lee@fhwa.dot.gov	http://www.tfsrc.gov/about/corros.htm	Infrastructure R&D
Bridge Corrosion	Paul	Virmani	202-493-3052	paul.virmani@fhwa.dot.gov	http://www.tfsrc.gov/structur/index.htm	Infrastructure R&D
Bridge Deck Durability	Seung-Kyoung	Lee	202-493-3077	seung-kyoung.lee@fhwa.dot.gov	http://www.tfsrc.gov/structur/index.htm	Infrastructure R&D
Bridge Design and Construction R&D	Joey	Hartmann	202-493-3059	joey.hartmann@fhwa.dot.gov	http://www.tfsrc.gov/structur/index.htm	Infrastructure R&D
Bridge Evaluation Technology	Frank	Jalinoos	202-493-3082	frank.jalinoos@fhwa.dot.gov	http://www.tfsrc.gov/structur/index.htm	Infrastructure R&D
Bridge Hazard Mitigation R&D	Phillip	Yen	202-493-3056	wen-huei.yen@fhwa.dot.gov	http://www.tfsrc.gov/structur/index.htm	Infrastructure R&D
Bridge Inspection R&D	Frank	Jalinoos	202-493-3082	frank.jalinoos@fhwa.dot.gov		Infrastructure R&D
Bridge Instrumentation	Fassil	Beshah	202-493-3041	fassil.beshah@fhwa.dot.gov	http://www.tfsrc.gov/structur/index.htm	Infrastructure R&D
Bridge of the Future	Joey	Hartmann	202-493-3059	joey.hartmann@fhwa.dot.gov	http://www.tfsrc.gov/structur/index.htm	Infrastructure R&D
Bridge Safety, Reliability and Security R&D	Sheila	Duwadi	202-493-3106	sheila.duwadi@fhwa.dot.gov	http://www.tfsrc.gov/structur/index.htm	Infrastructure R&D
Bridge Scour R&D	Kornel	Kerenyi	202-493-3142	kornel.kerenyi@fhwa.dot.gov	http://www.tfsrc.gov/structur/index.htm	Infrastructure R&D

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Bridge Security R&D	Sheila	Duwadi	202-493-3106	sheila.duwadi@fhwa.dot.gov		Infrastructure R&D
C						
Cathodic Protection	Paul	Virmani	202-493-3052	paul.virmani@fhwa.dot.gov		Infrastructure R&D
Cement/Concrete Construction Quality Assurance/Quality Control	Peter	Kopac	202-493-3151	peter.kopac@fhwa.dot.gov	http://www.fhwa.dot.gov/pavement/pccp/index.cfm	Infrastructure R&D
Centers of Excellence (COE) for Finite Element Analysis	Kenneth	Opiela	202-493-3371	kenneth.opiela@fhwa.dot.gov	http://www.tfsrc.gov/safety/crash/index.htm	Safety R&D
Changeable Message Signs	Carl	Andersen	202-493-3366	carl.andersen@fhwa.dot.gov	http://www.tfsrc.gov/safety/index.htm	Safety R&D
Changeable Message Signs (Human Factors R&D)	Tom	Granda	202-493-3365	thomas.granda@fhwa.dot.gov	http://www.tfsrc.gov/humanfac/hf.htm	Safety R&D
Chemistry	Terry	Arnold	202-493-3305	terry.arnold@fhwa.dot.gov	http://www.tfsrc.gov/about/chem.htm	Infrastructure R&D
Chief Scientist, RD&T	Jonathan	Porter	202-493-3038	jonathan.porter@fhwa.dot.gov		Research, Development, and Technology
Concrete Bridge R&D	Benjamin	Graybeal	202-493-3122	benjamin.graybeal@fhwa.dot.gov	http://www.tfsrc.gov/structur/index.htm	Infrastructure R&D
Concrete Materials R&D	Jack	Youtcheff	202-493-3090	jack.youtcheff@fhwa.dot.gov	http://www.tfsrc.gov/pavement/pave.htm	Infrastructure R&D
Concrete Pavement Construction Pavements R&D	Fred	Faridazar	202-493-3076	fred.faridazar@fhwa.dot.gov	http://www.tfsrc.gov/pavement/pave.htm	Infrastructure R&D
Congestion Management and Pricing	Gene	McHale	202-493-3275	gene.mchale@fhwa.dot.gov		Operations R&D
Cooperative Intersection Collision Avoidance Systems – Human Factors	Greg	Davis	202-493-0000	greg.davis@fhwa.dot.gov	http://www.tfsrc.gov/safety/index.htm	Safety R&D
Corporate Research, Technology, and Innovation Management Director	Debra	Elston	202-493-3181	debra.elston@fhwa.dot.gov	http://www.fhwa.dot.gov/crt	Corporate Research, Technology, and Innovation Management
Corrosion and Coatings R&D	Seung-Kyoung	Lee	202-493-3077	seung-kyoung.lee@fhwa.dot.gov	http://www.tfsrc.gov/about/corros.htm	Infrastructure R&D

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Corrosion Protection of Concrete	Paul	Virmani	202-493-3052	paul.virmani@fhwa.dot.gov	http://www.tfsrc.gov/pavement/pave.htm	Infrastructure R&D
Corrosion Protective Systems R&D	Seung-Kyoung	Lee	202-493-3077	seung-kyoung.lee@fhwa.dot.gov	http://www.tfsrc.gov/about/corros.htm	Infrastructure R&D
Corrosion Protective Systems R&D	Paul	Virmani	202-493-3052	paul.virmani@fhwa.dot.gov		Infrastructure R&D
Crash Data Analysis	Roya	Amjadi	202-493-3383	roya.amjadi@fhwa.dot.gov	http://www.tfsrc.gov/safety/index.htm	Safety R&D
Crash Simulation/Vehicle Dynamics	Kenneth	Opiela	202-493-3371	kenneth.opiela@fhwa.dot.gov	http://www.ncac.gwu.edu	Safety R&D
Crashworthy Roadside Hardware	Kenneth	Opiela	202-493-3371	kenneth.opiela@fhwa.dot.gov	http://www.tfsrc.gov/safety/index.htm	Safety R&D
Culvert R&D	Kornel	Kerenyi	202-493-3142	kornel.kerenyi@fhwa.dot.gov	http://www.tfsrc.gov/structur/index.htm	Infrastructure R&D
Curved Steel Bridge R&D	Fassil	Beshah	202-493-3041	fassil.beshah@fhwa.dot.gov	http://www.tfsrc.gov/structur/index.htm	Infrastructure R&D
D						
Data Analysis – Research	Carol	Tan	202-493-3315	carol.tan@fhwa.dot.gov	http://www.tfsrc.gov/safety/index.htm	Safety R&D
Dedicated Short Range Communication (DSRC)	James A.	Arnold	202-493-3265	james.a.arnold@fhwa.dot.gov	http://www.tfsrc.gov/its/its.htm	Operations R&D
Deep Foundation Engineering and Design R&D	Vacant	Vacant	Vacant	Vacant	http://www.tfsrc.gov/structur/gtr/main.htm	Infrastructure R&D
Digital Highway Measurement Vehicle	Lincoln	Cobb	202-493-3313	lincoln.cobb@fhwa.dot.gov	http://www.tfsrc.gov/safety/index.htm	Safety R&D
Director - Office of Safety R&D	Vacant	Vacant			http://www.tfsrc.gov/safety/index	Safety R&D
DOT Human Factors Coordinating Committee	Paul	Tremont	202-493-3338	paul.tremont@fhwa.dot.gov	http://www.tfsrc.gov/humanfac/hf.htm	Safety R&D
Driver Behavior Models	Thomas	Granda	202-493-3365	thomas.granda@fhwa.dot.gov	http://www.tfsrc.gov/humanfac/hf.htm	Safety R&D
Driver Performance	Thomas	Granda	202-493-3365	thomas.granda@fhwa.dot.gov	http://www.tfsrc.gov/humanfac/hf.htm	Safety R&D
Driving Simulation	Paul	Tremont	202-493-3338	paul.tremont@fhwa.dot.gov	http://www.tfsrc.gov/humanfac/hf.htm	Safety R&D

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Dynamic Ramp Metering	Deborah	Curtis	202-493-3267	deborah.curtis@fhwa.dot.gov	http://www.tfsrc.gov/its/its.htm	Operations R&D
Dynamic Traffic Assignment	Randall	VanGorder	202-493-3266	randall.vangorder@fhwa.dot.gov	http://www.tfsrc.gov/its/its.htm	Operations R&D
E						
Earthquake Engineering R&D	Phillip	Yen	202-493-3056	wen-huei.yen@fhwa.dot.gov		Infrastructure R&D
Electronic Sensors	Kunik	Lee	202-493-3491	kunik.lee@fhwa.dot.gov	http://www.tfsrc.gov/safety/index.htm	Safety R&D
Emergency Transportation Operations	Robert	Ferlis	202-493-3268	robert.ferlis@fhwa.dot.gov		Operations R&D
Enhanced Digital Mapping	Robert	Ferlis	202-493-3268	robert.ferlis@fhwa.dot.gov	http://www.tfsrc.gov/its/its.htm	Operations R&D
Evaluation of Low Cost Safety Improvements	Roya	Amjadi	202-493-3383	roya.amjadi@fhwa.dot.gov	http://www.tfsrc.gov/safety/index.htm	Safety R&D
Evaluation of Low Cost Safety Improvements - Human Factors R&D	Paul	Tremont	202-493-3338	paul.tremont@fhwa.dot.gov	http://www.tfsrc.gov/humanfac/hf.htm	Safety R&D
Exhibits - Research and Technology	TaMara	McCrae	202-493-3382	tamara.mccrae@fhwa.dot.gov	http://www.fhwa.dot.gov/crt/marketready.cfm	Corporate Research, Technology, and Innovation Management
Exploratory Advanced Research	Samrya	Halkyard	202-493-3467	terry.halkyard@fhwa.dot.gov	http://www.fhwa.dot.gov/advancedresearch	Corporate Research, Technology, and Innovation Management
Exploratory Advanced Research	David	Kuehn	202-493-3414	david.kuehn@fhwa.dot.gov	http://www.fhwa.dot.gov/advancedresearch	Corporate Research, Technology, and Innovation Management
F						
Falling Weight Deflectometer (FWD)	Jane	Jiang	202-493-3153	eric.weaver@fhwa.dot.gov		Infrastructure R&D
Federal Highway Administration R&T Now Newsletter	Paula	Magoulas	202-493-3398	paula.magoulas@fhwa.dot.gov		Corporate Research, Technology, and Innovation Management
Federal Highway Administration Research Librarian	Jennifer	Boteler	202-493-3071	FHWA_Library@fhwa.dot.gov	http://www.tfsrc.gov/	Corporate Research, Technology, and Innovation Management

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Federal Highway Administration Research Library	Joe	Conway	202-493-3186	joe.conway@fhwa.dot.gov	http://www.tfsrc.gov/	Corporate Research, Technology, and Innovation Management
Federal Outdoor Impact Laboratory (FOIL)	Kenneth	Opiela	202-493-3371	kenneth.opiela@fhwa.dot.gov	http://www.tfsrc.gov/about/foil.htm	Safety R&D
FHWA Research Library	Joe	Conway	202-493-3186	joe.conway@fhwa.dot.gov		Corporate Research, Technology, and Innovation Management
Fiber Optics/ROW	James A.	Arnold	202-493-3265	james.a.arnold@fhwa.dot.gov	http://www.tfsrc.gov/its/its.htm	Operations R&D
Fiber-Reinforced Polymer Composites R&D	Eric	Munley	202-493-3046	eric.munley@fhwa.dot.gov	http://www.tfsrc.gov/structur/index.htm	Infrastructure R&D
Field Research Vehicle Testing - Human Factors R&D	Paul	Tremont	202-493-3338	paul.tremont@fhwa.dot.gov	http://www.tfsrc.gov/humanfac/hf.htm	Safety R&D
Finite Element Analysis/Simulation	Kenneth	Opiela	202-493-3371	kenneth.opiela@fhwa.dot.gov	http://www.tfsrc.gov/safety/index.htm	Safety R&D
Finite Element Modeling & Design	Kenneth	Opiela	202-493-3371	kenneth.opiela@fhwa.dot.gov	http://www.tfsrc.gov/safety/index.htm	Safety R&D
Focus Newsletter	Zachary	Ellis	202-493-3193	zachary.ellis@fhwa.dot.gov	http://www.tfsrc.gov/focus/	Corporate Research, Technology, and Innovation Management
Foundation Engineering R&D	Mike	Adams	202-493-3025	mike.adams@fhwa.dot.gov	http://www.tfsrc.gov/about/gdl.htm	Infrastructure R&D
Freeway and Traffic Signal Systems	Raj	Ghaman	202-493-3270	raj.ghaman@fhwa.dot.gov	http://www.tfsrc.gov/its/its.htm	Operations R&D
Freeway Simulation	Gene	McHale	202-493-3275	gene.mchale@fhwa.dot.gov	http://www.tfsrc.gov/its/its.htm	Operations R&D
G						
Freight Data/Analysis	Deborah	Curtis	202-493-3267	deborah.curtis@fhwa.dot.gov		Operations R&D
Freight Performance Measurement	Deborah	Curtis	202-493-3267	deborah.curtis@fhwa.dot.gov		Operations R&D
Freight Professional Measurement	Deborah	Curtis	202-493-3267	deborah.curtis@fhwa.dot.gov		Operations R&D
Freight Professional Development R&D	Eric	Munley	202-493-3046	deborah.curtis@fhwa.dot.gov	http://www.tfsrc.gov/about/gdl.htm	Operations R&D

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Future Communications Systems	Kunik	Lee	202-493-3491	kunik.lee@fhwa.dot.gov	http://www.tfsrc.gov/safety/index.htm	Safety R&D
Geosynthetic Reinforced Soil (GRS) Structures	Mike	Adams	202-493-3025	mike.adams@fhwa.dot.gov	http://www.tfsrc.gov/about/gdl.htm	Infrastructure R&D
Geotechnical Engineering R&D	Mike	Adams	202-493-3025	mike.adams@fhwa.dot.gov	http://www.tfsrc.gov/about/gdl.htm	Infrastructure R&D
GIS Coordination	Carol	Tan	202-493-3315	carol.tan@fhwa.dot.gov	http://www.tfsrc.gov/safety/index.htm	Safety R&D
Global Positioning System (GPS)	James A.	Arnold	202-493-3265	james.a.arnold@fhwa.dot.gov	http://www.tfsrc.gov/its/its.htm	Operations R&D
H						
High Performance Bridge Materials R&D	Joey	Hartmann	202-493-3059	joey.hartmann@fhwa.dot.gov	http://www.tfsrc.gov/structur/index.htm	Infrastructure R&D
High Performance Concrete Bridge R&D	Benjamin	Graybeal	202-493-3122	benjamin.graybeal@fhwa.dot.gov	http://www.tfsrc.gov/structur/hpc/hpc.htm	Infrastructure R&D
High Performance Steel Bridge R&D	Joey	Hartmann	202-493-3059	joey.hartmann@fhwa.dot.gov	http://www.fhwa.dot.gov/structur/index.htm	Infrastructure R&D
High Performance Material R&D	Fassil	Beshah	202-493-3041	fassil.beshah@fhwa.dot.gov	http://www.tfsrc.gov/structur/index.htm	Infrastructure R&D
Highway Barrier (guardrail, concrete, etc.)	Kenneth	Opiela	202-493-3371	kenneth.opiela@fhwa.dot.gov	http://www.tfsrc.gov/safety/index.htm	Safety R&D
Highway Barrier (guardrail, concrete, etc.)	Vacant	Vacant	Vacant	Vacant	http://www.tfsrc.gov/safety/index.htm	Safety R&D
Highway Capacity	Vacant	Vacant	Vacant	Vacant	http://www.tfsrc.gov/safety/index.htm	Safety R&D
Highway Driving Simulator	Paul	Tremont	202-493-3338	paul.tremont@fhwa.dot.gov	http://www.tfsrc.gov/humanfac/hf.htm	Safety R&D
Highway Lighting	Carl	Andersen	202-493-3366	carl.andersen@fhwa.dot.gov	http://www.tfsrc.gov/safety/index.htm	Safety R&D
Highway Safety Information System	Carol	Tan	202-493-3315	carol.tan@fhwa.dot.gov	http://www.tfsrc.gov/safety/index.htm	Safety R&D
Highway Safety Manual	Ray	Krammes	202-493-3312	ray.krammes@fhwa.dot.gov	http://www.highwaysafetymanual.org/Home/Home.html	Safety R&D
Historic Covered Bridges	Sheila	Duwadi	202-493-3106	sheila.duwadi@fhwa.dot.gov	http://www.tfsrc.gov/structur/index.htm	Infrastructure R&D
HSIS (Highway Safety Information System)	Carol	Tan	202-493-3315	carol.tan@fhwa.dot.gov	http://www.tfsrc.gov/safety/index.htm	Safety R&D

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Human Centered Systems	Amanda	Emo	202-493-3395	amanda.emo@fhwa.dot.gov	http://www.tfsrc.gov/safety/index.htm	Safety R&D
Human Centered Systems	Thomas	Granda	202-493-3365	thomas.granda@fhwa.dot.gov	http://www.tfsrc.gov/humanfac/hf.htm	Safety R&D
Human Centered Systems	Paul	Tremont	202-493-3338	paul.tremont@fhwa.dot.gov	http://www.tfsrc.gov/humanfac/hf.htm	Safety R&D
Human Factors Operations R&D	Thomas	Granda	202-493-3365	thomas.granda@fhwa.dot.gov	http://www.tfsrc.gov/humanfac/hf.htm	Safety R&D
Human Factors Safety R&D	Thomas	Granda	202-493-3365	thomas.granda@fhwa.dot.gov	http://www.tfsrc.gov/humanfac/hf.htm	Safety R&D
Hydraulics R&D	Kornel	Kerenyi	202-493-3142	kornel.kerenyi@fhwa.dot.gov	http://www.tfsrc.gov/about/hydraulics2.htm	Infrastructure R&D
Hydrodynamics R&D	Kornel	Kerenyi	202-493-3142	kornel.kerenyi@fhwa.dot.gov	http://www.tfsrc.gov/about/hydraulics2.htm	Infrastructure R&D
I						
Illumination (Roadway)	Carl	Andersen	202-493-3366	carl.andersen@fhwa.dot.gov	http://www.tfsrc.gov/safety/index.htm	Safety R&D
Infrastructure based Intersection Collision Avoidance Systems - Human Factors	Greg	Davis	202-493-3367	gregory.davis@fhwa.dot.gov	http://www.tfsrc.gov/humanfac/hf.htm	SafetyR&D
Infrastructure R&D Director	Vacant	Vacant	Vacant	Vacant		Infrastructure R&D
Infrastructure R&D Program Manager	Cheryl	Richter	202-493-3070	cheryl.richter@fhwa.dot.gov		Infrastructure R&D
Innovations Deserving Exploratory Analysis (IDEA)	David	Gibson	202-493-3271	david.gibson@fhwa.dot.gov	http://www.tfsrc.gov/its/its.htm	Operations R&D
Integrated Corridor Management Systems	Dale	Thompson	202-493-3420	dale.thompson@fhwa.dot.gov		Operations R&D
Integrated Safety Systems	Kunik	Lee	202-493-3491	kunik.lee@fhwa.dot.gov	http://www.tfsrc.gov/safety/index.htm	Safety R&D
Intellectual Property Rights and Scientific Review	John	Munro	202-493-3368	john.munro@fhwa.dot.gov		Corporate Research, Technology, and Innovation Management
IntelliDrive™	Robert	Ferlis	202-493-3268	robert.ferlis@fhwa.dot.gov		Operations R&D

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Intelligent Transportation Sysytems (ITS) Advanced Safety Research	Greg	Davis	202-493-3367	greg.davis@fhwa.dot.gov		Safety R&D
Interactive Highway Safety Design Model R&D (IHSDM)	Clayton	Chen	202-493-3054	clayton.chen@fhwa.dot.gov	http://www.tfsrc.gov/safety/ihsdm/ihsdm.htm	Safety R&D
Intersection Collision Avoidance Research	Gene	McHale	202-493-3275	gene.mchale@fhwa.dot.gov	http://www.tfsrc.gov/its/its.htm	Operations R&D
Intersection Safety Research	Joe	Bared	202-493-3314	joe.bared@fhwa.dot.gov	http://www.tfsrc.gov/safety/index.htm	Safety R&D
Intersection Safety Research	Wei	Zhang	202-493-3317	wei.zhang@fhwa.dot.gov	http://www.tfsrc.gov/safety/index.htm	Safety R&D
Intersections Human Factors R&D	Greg	Davis	202-493-3367	greg.davis@fhwa.dot.gov	http://www.tfsrc.gov/safety/index.htm	Safety R&D
Intersections Human Factors R&D	Paul	Tremont	202-493-3338	paul.tremont@fhwa.dot.gov	http://www.tfsrc.gov/safety/index.htm	Safety R&D
In-vehicle Information Systems	Thomas	Granda	202-493-3365	thomas.granda@fhwa.dot.gov	http://www.tfsrc.gov/humanfac/hf.htm	Safety R&D
ITS-Human Centered Systems R&D	Thomas	Granda	202-493-3365	thomas.granda@fhwa.dot.gov	http://www.tfsrc.gov/humanfac/hf.htm	Safety R&D
ITS IDEA Program	David	Gibson	202-493-3271	david.gibson@fhwa.dot.gov	http://www.tfsrc.gov/its/its.htm	Operations R&D
ITS Standards Deployment	Raj	Ghaman	202-493-3270	raj.ghaman@fhwa.dot.gov		Operations R&D
ITS Work Zones	Peter	Huang	202-493-3484	peter.huang@fhwa.dot.gov	http://www.tfsrc.gov/its/its.htm	Operations R&D
L						
Laboratory Assessment Program (TFHRC)	Joe	Moyer	202-493-3370	joe.moyer@fhwa.dot.gov	http://www.tfsrc.gov/services/labassessmentprocess.htm	Research Development and Technology
Lighting of Highways	Carl	Andersen	202-493-3366	carl.andersen@fhwa.dot.gov	http://www.tfsrc.gov/safety/index.htm	Safety R&D
Localized Bottleneck Reduction	Randy	VanGorder	202-493-3042	randall.vangorder@fhwa.dot.gov		Operations R&D
Long-Term Bridge Performance Program	Hamid	Ghasemi	202-493-3042	hamid.ghasemi@fhwa.dot.gov	http://www.tfsrc.gov/structur/index.htm	Infrastructure R&D
Long Term Pavement Performance Program	Aramais	Lopez	202-493-3145	aramis.lopez@fhwa.dot.gov	http://www.tfsrc.gov/pavement/ltp/index.cfm	Infrastructure R&D

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Low-Cost Safety Evaluations	Roya	Amjadi	202-493-3383	roya.amjadi@fhwa.dot.gov	http://www.tfsrc.gov/safety/index.htm	Safety R&D
LTPP Data Analysis	Larry	Wiser	202-493-3079	larry.wiser@fhwa.dot.gov	http://www.fhwa.dot.gov/pavement/ltp/index.cfm	Infrastructure R&D
LTPP Data Collection	Jack	Springer	202-493-3144	jack.springer@fhwa.dot.gov	http://www.fhwa.dot.gov/pavement/ltp/index.cfm	Infrastructure R&D
LTPP Falling Weight Deflectometer (FWD) Data Collection Operations	Aramis	López	202-493-3145	aramis.lopez@fhwa.dot.gov	http://www.fhwa.dot.gov/pavement/ltp/index.cfm	Infrastructure R&D
LTPP Field Operations	Jack	Springer	202-493-3144	jack.springer@fhwa.dot.gov	http://www.fhwa.dot.gov/pavement/ltp/index.cfm	Infrastructure R&D
LTPP Manual on Uniform Traffic Activities Control Devices (Research)	Amanda	Emo	202-493-3395	amanda.emo@fhwa.dot.gov		Safety R&D
LTPP Materials Testing	Jack	Springer	202-493-3144	jack.springer@fhwa.dot.gov	http://www.fhwa.dot.gov/pavement/ltp/index.cfm	Infrastructure R&D
M						
Manual on Uniform Traffic Control Devices (Human Factors R&D)	Amanda	Emo	202-493-3395	amanda.emo@fhwa.dot.gov	http://www.tfsrc.gov/humanfac/hf.htm	Safety R&D
Manual on Uniform Traffic Control Devices Human Factors R&D	Thomas	Granda	202-493-3365	thomas.granda@fhwa.dot.gov	http://www.tfsrc.gov/humanfac/hf.htm	Safety R&D
Manual on Uniform Traffic Control Devices (Operations R&D)	Raj	Ghaman	202-493-3270	raj.ghaman@fhwa.dot.gov		Operations R&D
Manual on Uniform Traffic Control Devices (Research)	Amanda	Emo	202-493-3395	amanda.emo@fhwa.dot.gov	http://www.tfsrc.gov/humanfac/hf.htm	Safety R&D
Manual on Uniform Traffic Control Devices (Research)	Raj	Ghaman	202-493-3270	raj.ghaman@fhwa.dot.gov	http://www.tfsrc.gov/its/its.htm	Operations R&D
Manual on Uniform Traffic Control Devices (Research)	Thomas	Granda	202-493-3365	thomas.granda@fhwa.dot.gov	http://www.tfsrc.gov/humanfac/hf.htm	Safety R&D
Manual on Uniform Traffic Control Devices (Safety R&D)	Thomas	Granda	202-493-3365	thomas.granda@fhwa.dot.gov		Safety R&D

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Marketing and Communications, R&T	Martha	Soneira	202-493-3468	martha.soneira@fhwa.dot.gov		Corporate Research, Technology, and Innovation Management
Meeting and Conference Planning Logistics	Zachary	Ellis	202-493-3193	zachary.ellis@fhwa.dot.gov		Corporate Research, Technology, and Innovation Management
Model Minimum Inventory of Roadway Elements (MMIRE)	Carol	Tan	202-493-3315	carol.tan@fhwa.dot.gov	http://www.mmire.org/	Safety R&D
Motorcycle Crash Causation Study	Carol	Tan	202-493-3315	carol.tan@fhwa.dot.gov	http://www.tfrc.gov/safety/index.htm	Safety R&D
Multihazard Mitigation R&D	Phillip	Yen	202-493-3056	wen-huei.yen@fhwa.dot.gov		Infrastructure R&D
N						
Nano Concept Development	Kunik	Lee	202-493-3491	kunik.lee@fhwa.dot.gov	http://www.tfrc.gov/safety/index.htm	Safety R&D
National Cooperative Highway Research Program (NCHRP)	William	Zaccagnino	202-493-3183	william.zaccagnino@fhwa.dot.gov		Corporate Research, Technology, and Innovation Management
National Crash Analysis Center (NCAC)	Kenneth	Opiela	202-493-3371	kenneth.opiela@fhwa.dot.gov	http://www.ncac.gwu.edu/	Safety R&D
National R&T Partnerships	Jack	Jernigan	202-493-3363	jack.jernigan@fhwa.dot.gov		Corporate Research, Technology, and Innovation Management
Nationwide Differential Global Positioning System (NDGPS)	James A.	Arnold	202-493-3265	james.a.arnold@fhwa.dot.gov	http://www.tfrc.gov/its/its.htm	Operations R&D
NDE	Frank	Jalinoos	202-493-3082	frank.jalinoos@fhwa.dot.gov	http://www.tfrc.gov/hnr20/nde/home.htm	Infrastructure R&D
NDGPS High Accuracy	James A.	Arnold	202-493-3265	james.a.arnold@fhwa.dot.gov	http://www.tfrc.gov/its/its.htm	Operations R&D
NDGPS/Integrated Precipitable Water Vapor (IPWV)	Rudy	Persaud	202-493-3391	rudy.persaud@fhwa.dot.gov	http://www.tfrc.gov/its/its.htm	Operations R&D
Nondestructive Evaluation and Testing R&D	Frank	Jalinoos	202-493-3082	frank.jalinoos@fhwa.dot.gov	http://www.tfrc.gov/hnr20/nde/home.htm	Infrastructure R&D
O						

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Older Driver Research – Human Factors	Thomas	Granda	202-493-3365	thomas.granda@fhwa.dot.gov	http://www.tfsrc.gov/humanfac/hf.htm	Safety R&D
Operations Performance Measures	Dale	Thompson	202-493-3420	dale.thompson@fhwa.dot.gov		Operations R&D
Operations R&D Director	Joe	Peters	202-493-3303	joe.peters@fhwa.dot.gov		Operations R&D
Operations R&D Technology Facilitation	Randall	VanGorder	202-493-3266	randall.vangorder@fhwa.dot.gov	http://www.tfsrc.gov/its/its.htm	Operations R&D
Opportunity States	Rudy	Persaud	202-493-3391	rudy.persaud@fhwa.dot.gov		Operations R&D
P						
Paint Durability R&D	Seung-Kyoung	Lee	202-493-3077	seung-kyoung.lee@fhwa.dot.gov	http://www.tfsrc.gov/about/corros.htm	Infrastructure R&D
Pavement Design and Analysis R&D	Katherine	Petros	202-493-3154	katherine.petros@fhwa.dot.gov	http://www.tfsrc.gov/pavement/pave.htm	Infrastructure R&D
Pavement Distress Evaluation	Aramis	López	202-493-3145	aramis.lopez@fhwa.dot.gov	http://www.fhwa.dot.gov/pavement/tltp/index.cfm	Infrastructure R&D
Pavement Markings – Requirements	Carl	Andersen	202-493-3366	carl.andersen@fhwa.dot.gov	http://www.tfsrc.gov/safety/index.htm	Safety R&D
Pavement Markings – Research/Program Retroreflectivity	Carl	Andersen	202-493-3366	carl.andersen@fhwa.dot.gov	http://www.tfsrc.gov/safety/index.htm	Safety R&D
Pavement Smoothness	Larry	Wiser	202-493-3079	larry.wiser@fhwa.dot.gov	http://www.fhwa.dot.gov/pavement/tltp/index.cfm	Infrastructure R&D
Pavement Structural Design and Specifications R&D	Katherine	Petros	202-493-3154	katherine.petros@fhwa.dot.gov	http://www.tfsrc.gov/pavement/pave.htm	Infrastructure R&D
Pavement Surface Characteristics	Larry	Wiser	202-493-3079	larry.wiser@fhwa.dot.gov		Infrastructure R&D
Pavements Research Technical Director	Vacant	Vacant	Vacant	Vacant		Infrastructure R&D
Pavement Texture and Roughness R&D	Wiser	Larry	202-493-3079	larry.wiser@fhwa.dot.gov	http://www.tfsrc.gov/about/pavesurf.htm	Infrastructure R&D
Pedestrian & Bicycle Safety Human Factors R&D	Amanda	Emo	202-493-3395	amanda.emo@fhwa.dot.gov	http://www.tfsrc.gov/safety/index.htm	Safety R&D
Pedestrian and Bicycle Safety Research	Ann	Do	202-493-3319	ann.do@fhwa.dot.gov	http://www.tfsrc.gov/safety/pedbike/index.htm	Safety R&D

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Photometry, Radiometry, Colorimetry, Visibility	Carl	Andersen	202-493-3366	carl.andersen@fhwa.dot.gov	http://www.tfsrc.gov/about/pvl.htm	Safety R&D
Planning for Operations	Dale	Thompson	202-493-3420	dale.thompson@fhwa.dot.gov		Operations R&D
Portland Cement Concrete Materials R&D	Richard	Meininger	202-493-3191	rick.meininger@fhwa.dot.gov	http://www.fhwa.dot.gov/pavement/pccp/index.cfm	Infrastructure R&D
Portland Cement Concrete Pavement Construction	Peter	Kopac	202-493-3151	peter.kopac@fhwa.dot.gov	http://www.fhwa.dot.gov/pavement/pccp/index.cfm	Infrastructure R&D
Portland Cement Concrete Specifications	Peter	Kopac	202-493-3151	peter.kopac@fhwa.dot.gov	http://www.fhwa.dot.gov/pavement/pccp/index.cfm	Infrastructure R&D
Printing (R&T)	Zachary	Ellis	202-493-3193	zachary.ellis@fhwa.dot.gov		Corporate Research, Technology, and Innovation Management
Priority Market-Ready Technologies	TaMara	McCrae	202-493-3382	tamara.mccrae@fhwa.dot.gov	http://www.fhwa.dot.gov/crt/marketready.cfm	Corporate Research, Technology, and Innovation Management
Public Roads	Martha	Soneira	202-493-3468	martha.soneira@fhwa.dot.gov	http://www.tfsrc.gov/pubrds/	Corporate Research, Technology, and Innovation Management
Publishing Copyrights (RD&T)	Dawn	Vanlandingham	202-493-3198	dawn.vanlandingham@fhwa.dot.gov		Corporate Research, Technology, and Innovation Management
R						
R&T Budget and Legislation	Jack	Jernigan	202-493-3363	jack.jernigan@fhwa.dot.gov		Corporate Research, Technology, and Innovation Management
R&T Corporate Master Plan	Debra	Elston	202-493-3181	debra.elston@fhwa.dot.gov	http://www.fhwa.dot.gov/crt	Corporate Research, Technology, and Innovation Management
R&T Reference Center	Joe	Conway	202-493-3186	joe.conway@fhwa.dot.gov		Corporate Research, Technology, and Innovation Management
R&T Report Center (Product Distribution Center)	TaMara	McCrae	202-493-3382	tamara.mccrae@fhwa.dot.gov	http://www.fhwa.dot.gov/crt/marketready.cfm	Corporate Research, Technology, and Innovation Management

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Radio Navigation	James A.	Arnold	202-493-3265	james.a.arnold@fhwa.dot.gov	http://www.tfsrc.gov/its/its.htm	Operations R&D
Radio Navigation and Communication Systems	James A.	Arnold	202-493-3265	james.a.arnold@fhwa.dot.gov	http://www.tfsrc.gov/its/its.htm	Operations R&D
RD&T Product Distribution Manager	Vacant	Vacant	Vacant	report.center@fhwa.dot.gov		Corporate Research, Technology, and Innovation Management
Real-time Transportation Information Management	Gene	McHale	202-493-3275	gene.mchale@fhwa.dot.gov		Operations R&D
Recycling Materials for Pavements	Jack	Youtcheff	202-493-3090	jack.youtcheff@fhwa.dot.gov	http://www.tfsrc.gov/pavement/pave.htm	Infrastructure R&D
Red-Light Running Cameras (Research)	Wei	Zhang	202-493-3317	wei.zhang@fhwa.dot.gov	http://www.tfsrc.gov/safety/index.htm	Safety R&D
Research Advisory Committee (AASHTO)	Debra	Elston	202-493-3181	debra.elston@fhwa.dot.gov	http://www.fhwa.dot.gov/crt	Corporate Research, Technology, and Innovation Management
Research and Technology Coordinating Committee	Debra	Elston	202-493-3181	debra.elston@fhwa.dot.gov	http://www.fhwa.dot.gov/crt	Corporate Research, Technology, and Innovation Management
Research and Technology Program Coordination Title V	Debra	Elston	202-493-3181	debra.elston@fhwa.dot.gov	http://www.fhwa.dot.gov/crt	Corporate Research, Technology, and Innovation Management
Research Center for Excellence (RCE) for Finite Element Analysis	Vacant	Vacant	Vacant	Vacant	http://www.tfsrc.gov/safety/index.htm	Safety R&D
Retroreflectivity Research	Carl	Andersen	202-493-3366	carl.andersen@fhwa.dot.gov	http://www.tfsrc.gov/safety/index.htm	Safety R&D
Road Weather Management	David	Yang	202-493-3284	david.yang@fhwa.dot.gov		Operations R&D
Roadside Barriers	Kenneth	Opiela	202-493-3371	kenneth.opiela@fhwa.dot.gov	http://www.tfsrc.gov/safety/index.htm	Safety R&D
Roadside Design Guide	Kenneth	Opiela	202-493-3371	kenneth.opiela@fhwa.dot.gov	http://www.tfsrc.gov/safety/index.htm	Safety R&D
Roadside Safety Features Research	Kenneth	Opiela	202-493-3371	kenneth.opiela@fhwa.dot.gov	http://www.tfsrc.gov/safety/index.htm	Safety R&D
Roadway and Street Lighting	Carl	Andersen	202-493-3366	carl.andersen@fhwa.dot.gov	http://www.tfsrc.gov/safety/index.htm	Safety R&D

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Rollover Research	Kenneth	Opiela	202-493-3371	kenneth.opiela@fhwa.dot.gov	http://www.tfsrc.gov/safety/index.htm	Safety R&D
Roundabout Lighting	Carl	Andersen	202-493-3366	carl.andersen@fhwa.dot.gov	http://www.tfsrc.gov/safety/index.htm	Safety R&D
Roundabouts	Joe	Bared	202-493-3314	joe.bared@fhwa.dot.gov	http://www.tfsrc.gov/safety/index.htm	Safety R&D
Roundabouts - Human Factors R&D	Paul	Tremont	202-493-3338	paul.tremont@fhwa.dot.gov	http://www.tfsrc.gov/safety/index.htm	Safety R&D
Rural ITS	Rudy	Persaud	202-493-3391	rudy.persaud@fhwa.dot.gov	http://www.tfsrc.gov/its/its.htm	Operations R&D
S						
Safety Analyst: Software Tools for Safety Management	Ray	Krammes	202-493-3312	ray.krammes@fhwa.dot.gov	http://www.safetyanalyst.org/	Safety R&D
Safety Hardware Management	Roya	Amjadi	202-493-3383	roya.amjadi@fhwa.dot.gov	http://www.tfsrc.gov/safety/index.htm	Safety R&D
Safety Information Systems/Statistics	Carol	Tan	202-493-3315	carol.tan@fhwa.dot.gov	http://www.tfsrc.gov/safety/index.htm	Safety R&D
Safety Management Research	Heather	Valadez	202-493-3318	heather.valadez@fhwa.dot.gov	http://www.tfsrc.gov/safety/index.htm	Safety R&D
Safety R&D Director	Vacant	Vacant	Vacant	Vacant		Safety R&D
Safety R&D Technical Director	Ray	Krammes	202-493-3312	ray.krammes@fhwa.dot.gov	http://www.tfsrc.gov/safety/index.htm	Operations R&D
Safety R&D Technology Facilitation	Lincoln	Cobb	202-493-3313	lincoln.cobb@fhwa.dot.gov	http://www.tfsrc.gov/safety/index.htm	Safety R&D
Safety R&D Technology Transfer (T2)	Lincoln	Cobb	202-493-3313	lincoln.cobb@fhwa.dot.gov	http://www.tfsrc.gov/safety/index.htm	Operations R&D
Safety Workforce	Michael	Trentacoste	202-493-3260	michael.trentacoste@fhwa.dot.gov	http://www.tfsrc.gov/safety/index.htm	Safety R&D
Safety/Operational Effects of Geometrics	Joe	Bared	202-493-3314	joe.bared@fhwa.dot.gov	http://www.tfsrc.gov/safety/index.htm	Safety R&D
Safety/Operational Effects of Geometrics	Ray	Krammes	202-493-3312	ray.krammes@fhwa.dot.gov	http://www.tfsrc.gov/safety/index.htm	Safety R&D

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Scour R&D	Kornel	Kerenyi	202-493-3142	kornel.kerenyi@fhwa.dot.gov	http://www.tfsrc.gov/about/hydraulics2.htm	Infrastructure R&D
Seismic Research	Phillip	Yen	202-493-3056	wen-huei.yen@fhwa.dot.gov	http://www.tfsrc.gov/structure/index.htm	Infrastructure R&D
Shallow Foundation R&D	Mike	Adams	202-493-3025	mike.adams@fhwa.dot.gov	http://www.tfsrc.gov/about/gdl.htm	Infrastructure R&D
Side Impact R&D	Kenneth	Opiela	202-493-3371	kenneth.opiela@fhwa.dot.gov	http://www.tfsrc.gov/safety/index.htm	Safety R&D
Sign Retroreflectivity	Carl	Andersen	202-493-3366	carl.andersen@fhwa.dot.gov	http://www.tfsrc.gov/safety/index.htm	Safety R&D
Simulation - Human Factors R&D	Paul	Tremont	202-493-3338	paul.tremont@fhwa.dot.gov	http://www.tfsrc.gov/safety/index.htm	Safety R&D
Small Business Innovation Research	John	Munro	202-493-3368	john.munro@fhwa.dot.gov		Corporate Research, Technology, and Innovation Management
Solar Energy	Carl	Andersen	202-493-3366	carl.andersen@fhwa.dot.gov	http://www.tfsrc.gov/safety/index.htm	Safety R&D
Speed Management	Carl	Andersen	202-493-3366	carl.andersen@fhwa.dot.gov	http://www.tfsrc.gov/safety/index.htm	Safety R&D
Speed Management	Vacant	Vacant	Vacant	Vacant	http://www.tfsrc.gov/safety/index.htm	Safety R&D
Speed Management Human Factors R&D	Thomas	Granda	202-493-3365	thomas.granda@fhwa.dot.gov	http://www.tfsrc.gov/humanfac/hf.htm	Safety R&D
Speed Management R&D	Carl	Andersen	202-493-3366	carl.andersen@fhwa.dot.gov	http://www.tfsrc.gov/safety/index.htm	Safety R&D
State Planning and Research (SPR)/Funds	William	Zaccagnino	202-493-3183	william.zaccagnino@fhwa.dot.gov		Corporate Research, Technology, and Innovation Management
Steel Bridges	Joey	Hartmann	202-493-3059	joey.hartmann@fhwa.dot.gov	http://www.tfsrc.gov/structure/index.htm	Infrastructure R&D
Strategic Highway Research Program 2 (FSHRP/SHRP2)	Jack	Jernigan	202-493-3363	jack.jernigan@fhwa.dot.gov		Corporate Research, Technology, and Innovation Management

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Strategic Plan/Performance Measures (RD&T)	John	Munro	202-493-3368	john.munro@fhwa.dot.gov		Corporate Research, Technology, and Innovation Management
Technology Transfer (Federal)	Joe	Conway	202-493-3186	Joe.conway@fhwa.dot.gov	http://www.fhwa.dot.gov/crt/lifecycle/deployment.cfm	Corporate Research, Technology, and Innovation Management
Systems Engineering Implementation	Gene	McHale	202-493-3275	gene.mchale@fhwa.dot.gov		Operations R&D
T						
Timber Bridges	Sheila	Duwadi	202-493-3106	sheila.duwadi@fhwa.dot.gov	http://www.tfrc.gov/structur/index.htm	Infrastructure R&D
Traffic Analysis Tools	David	Yang	202-493-3284	david.yang@fhwa.dot.gov		Operations R&D
Traffic Calming	Carl	Andersen	202-493-3366	carl.andersen@fhwa.dot.gov	http://www.tfrc.gov/safety/index.htm	Safety R&D
Traffic Calming – Safety - Research	Carl	Andersen	202-493-3366	carl.andersen@fhwa.dot.gov	http://www.tfrc.gov/safety/index.htm	Safety R&D
Traffic Control Devices Human Factors R&D	Amanda	Emo	202-493-3395	amanda.emo@fhwa.dot.gov	http://www.tfrc.gov/humanfac/hf.htm	Safety R&D
Traffic Control Devices Human Factors R&D	Thomas	Granda	202-493-3365	thomas.granda@fhwa.dot.gov	http://www.tfrc.gov/humanfac/hf.htm	Safety R&D
Traffic Estimation and Prediction System	Randall	Vangorder	202-493-3266	randall.vangorder@fhwa.dot.gov	http://www.tfrc.gov/its/its.htm	Operations R&D
Traffic Data Collection R&D	Deborah	Walker	202-493-3068	deborah.walker@fhwa.dot.gov		Infrastructure R&D
Traffic Flow Surveillance/Detectors	David	Gibson	202-493-3271	david.gibson@fhwa.dot.gov	http://www.tfrc.gov/its/its.htm	Operations R&D
Traffic Flow Theory	Raj	Ghaman	202-493-3270	Vacant	http://www.tfrc.gov/its/its.htm	Operations R&D
Traffic Incident Management	Raj	Ghaman	202-493-3270	raj.ghaman@fhwa.dot.gov		Operations R&D
Traffic Management	Raj	Ghaman	202-493-3270	raj.ghaman@fhwa.dot.gov	http://www.tfrc.gov/its/its.htm	Operations R&D

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Traffic Model Validation/Verification	Gene	McHale	202-493-3275	gene.mchale@fhwa.dot.gov	http://www.tfsrc.gov/its/its.htm	Operations R&D
Traffic Network Simulation	David	Yang	202-493-3284	david.yang@fhwa.dot.gov	http://www.tfsrc.gov/its/its.htm	Operations R&D
Traffic Research Laboratory (TReL)	Randall	Vangorder	202-493-3266	randall.vangorder@fhwa.dot.gov	http://www.tfsrc.gov/its/its.htm	Operations R&D
Traffic Sensors & Detectors	David	Gibson	202-493-3271	david.gibson@fhwa.dot.gov	http://www.tfsrc.gov/its/its.htm	Operations R&D
Traffic Sign and Pavement Marking Retroreflectivity	Carl	Andersen	202-493-3366	carl.andersen@fhwa.dot.gov	http://www.tfsrc.gov/safety/index.htm	Safety R&D
Traffic Signal Control Research	Raj	Ghaman	202-493-3270	raj.ghaman@fhwa.dot.gov	http://www.tfsrc.gov/its/its.htm	Operations R&D
Traffic Signal Lights	Carl	Andersen	202-493-3366	carl.andersen@fhwa.dot.gov	http://www.tfsrc.gov/safety/index.htm	Safety R&D
Traffic Simulation	Raj	Ghaman	202-493-3270	raj.ghaman@fhwa.dot.gov	http://www.tfsrc.gov/its/its.htm	Operations R&D
Traffic Surveillance Systems	David	Gibson	202-493-3271	david.gibson@fhwa.dot.gov	http://www.tfsrc.gov/its/its.htm	Operations R&D
Transient Protection Electromagnetic Theory	Raj	Ghaman	202-493-3270	raj.ghaman@fhwa.dot.gov	http://www.tfsrc.gov/its/its.htm	Operations R&D
Transportation Management Center Human Factors	Thomas	Granda	202-493-3365	thomas.granda@fhwa.dot.gov	http://www.tfsrc.gov/humanfac/hf.htm	Safety R&D
Transportation Pooled Fund Program Management	Lisa	Williams	202-493-3375	lisa.a.williams@fhwa.dot.gov	http://www.pooledfund.org	Corporate Research, Technology, and Innovation Management
Transportation Strategic Planning	Kunik	Lee	202-493-3491	kunik.lee@fhwa.dot.gov	http://www.tfsrc.gov/safety/index.htm	Safety R&D
Traveler Navigation	James A.	Arnold	202-493-3265	james.a.arnold@fhwa.dot.gov	http://www.tfsrc.gov/its/its.htm	Operations R&D
Truck Size and Weight Freight Operations & Technology	Raj	Ghaman	202-493-3270	raj.ghaman@fhwa.dot.gov		Operations R&D
Tunnel Lighting	Carl	Andersen	202-493-3366	carl.andersen@fhwa.dot.gov	http://www.tfsrc.gov/safety/index.htm	Safety R&D

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U						
U.S. – Japan ITS Joint Research Program	Gene	McHale	202-493-3275	gene.mchale@fhwa.dot.gov	http://www.tfsrc.gov/its/its.htm	Operations R&D
Ultra High Performance Concrete (UHPC) R&D	Benjamin	Graybeal	202-493-3122	benjamin.graybeal@fhwa.dot.gov		Infrastructure R&D
University Transportation Centers (UTC) Liaison	William	Zaccagnino	202-493-3183	william.zaccagnino@fhwa.dot.gov		Corporate Research, Technology, and Innovation Management
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Variable Message Sign R&D	Carl	Andersen	202-493-3366	carl.andersen@fhwa.dot.gov	http://www.tfsrc.gov/safety/index.htm	Safety R&D
Vehicle – Highway Automation R&D	Robert	Ferlis	202-493-3268	robert.ferlis@fhwa.dot.gov	http://www.tfsrc.gov/its/its.htm	Operations R&D
Vehicle Compatibility with Safety Features	Kenneth	Opiela	202-493-3371	kenneth.opiela@fhwa.dot.gov	http://www.tfsrc.gov/safety/index.htm	Safety R&D
Vehicle Infrastructure Integration	Greg	Davis	202-493-3367	greg.davis@fhwa.dot.gov		Safety R&D
Visibility	Carl	Andersen	202-493-3366	carl.andersen@fhwa.dot.gov	http://www.tfsrc.gov/safety/index.htm	Safety R&D
Visibility Human Factors R&D	Amanda	Emo	202-493-3395	amanda.emo@fhwa.dot.gov	http://www.tfsrc.gov/humanfac/hf.htm	Safety R&D
Visibility Human Factors R&D	Thomas	Granda	202-493-3365	thomas.granda@fhwa.dot.gov	http://www.tfsrc.gov/humanfac/hf.htm	Safety R&D
W						
Waiver of Matching for Research (SP&R) Funds	William	Zaccagnino	202-493-3183	william.zaccagnino@fhwa.dot.gov		Corporate Research, Technology, and Innovation Management
Weather	David	Yang	202-493-3284	david.yang@fhwa.dot.gov	http://www.tfsrc.gov/its/its.htm	Operations R&D
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Wildlife Vehicle Crashes	Carol	Tan	202-493-3315	carol.tan@fhwa.dot.gov	http://www.tfsrc.gov/safety/index.htm	Safety R&D
Wind Engineering	Harold	Bosch	202-493-3031	harold.bosch@fhwa.dot.gov	http://www.tfsrc.gov/aerodynamics/index.htm	Infrastructure R&D
Winter Maintenance Decision Support Systems	Rudy	Persaud	202-493-3391	rudy.persaud@fhwa.dot.gov	http://www.tfsrc.gov/its/its.htm	Operations R&D
Wireless Telecommunication	James A.	Arnold	202-493-3265	james.a.arnold@fhwa.dot.gov	http://www.tfsrc.gov/its/its.htm	Operations R&D
Wood Bridges	Sheila	Duwadi	202-493-3106	sheila.duwadi@fhwa.dot.gov	http://www.tfsrc.gov/structure/index.htm	Infrastructure R&D
Work Zone Analysis Tools	Deborah	Curtis	202-493-3267	deborah.curtis@fhwa.dot.gov	http://www.tfsrc.gov/its/swat.htm	Operations R&D
Work Zone Human Factors R&D	Thomas	Granda	202-493-3365	thomas.granda@fhwa.dot.gov	http://www.tfsrc.gov/humanfac/hf.htm	Safety R&D
Work Zone Operations	Deborah	Curtis	202-493-3267	deborah.curtis@fhwa.dot.gov	http://www.tfsrc.gov/its/swat.htm	Operations R&D
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Work Zone Safety and Mobility Integrated Product Team	Deborah	Curtis	202-493-3267	deborah.curtis@fhwa.dot.gov	http://www.tfsrc.gov/its/swat.htm	Operations R&D
Work Zone Safety and Mobility Integrated Product Team	Wei	Zhang	202-493-3317	wei.zhang@fhwa.dot.gov	http://www.tfsrc.gov/safety/index.htm	Safety R&D
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