



A P R I L 2 0 0 3

Turner-Fairbank Highway Research Center

Organizational and Expertise Directory



U.S. Department of Transportation
Federal Highway Administration

Office of Research, Development, and Technology



FEDERAL HIGHWAY ADMINISTRATION

Office of Research, Development, and Technology • Turner-Fairbank Highway Research Center • 6300 Georgetown Pike, McLean, VA 22101

The Federal Highway Administration (FHWA) Office of Research, Development, and Technology (RD&T) is organized into 6 offices with 15 teams of experts in more than 30 transportation-related disciplines. Three research and development (R&D) offices—Operations, Safety, and Infrastructure—conduct R&D to continually improve highway operations and Intelligent Transportation Systems (ITS), safety, and infrastructure, respectively. The Office of Program Development and Evaluation develops and executes policy, budget, program management, and administrative mechanisms to help FHWA carry out a nationwide

Who we are and what we do

research and technology (R&T) program. The Office of R&T Services develops and executes a comprehensive RD&T communications strategy and marketing plan that supports FHWA R&T programs and technology transfer and delivery. The Office of Resource Management provides administrative services for RD&T.

RD&T also manages the FHWA R&T program, which directly supports the goals of the U.S. Department of Transportation (DOT) to invest strategically in transportation infrastructure, promote safe and secure

transportation, enhance our environment, and create new alliances between the Nation's transportation and technology industries.

In virtually everything we do, we coordinate and/or collaborate extensively with other FHWA and DOT offices, State and local government partners, academic organizations, companies in the industry, military research offices, and professional organizations. RD&T embraces a unique role in advancing the FHWA organizational commitment to “Raise-the-Bar” in research, technology, and innovation deployments.

See RD&T fiscal year (FY) 2002 product and service descriptions and year-end statuses in the *Office of Research, Development, and Technology FY 2002 Performance Report*. Find a listing and descriptions of FY 2002–03 products and services in the *RD&T FY 2002/2003 Performance Plan*. The performance plan and report are available on the Turner-Fairbank Highway Research Center (TFHRC) Web site (www.tfhrc.gov).

We are proud of our contributions, products, and services that quickly and cost-effectively accelerate and transform new technologies and concepts into better transportation systems, processes, and services. With our partners, we improve our national quality of life. To be successful, we must respond to the needs of our national transportation system and its users—society at large. We meet the challenge by constantly emphasizing and demonstrating innovation.

Research that is Essential, Indispensable, and Connected to our Customers.

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FEDERAL HIGHWAY ADMINISTRATION

Office of the Administrator*

Assistant Secretary for Budget and Programs

TIFIA Credit Council

Program Manager for Transportation Security*

Deputy Secretary

ITS Management Council

Directors of Field Services*

Federal Lands Highway

Safety

Infrastructure

Operations

Planning, Environment and Realty

Chief Counsel

Public Affairs

Civil Rights

Corporate Management

Professional Development

Administration

Policy

Research, Development, and Technology

Office of Program Development

Federal Lands Highway Division Offices (Field)

National Highway Institute

Office of Human Resources

Office of International Programs

Office of Infrastructure R&D

Office of Safety Design

Office of Safety Programs

Office of Program Integration and Delivery

Office of Budget and Finance***

Office of Legislation and Strategic Planning

Office of Safety R&D

Office of Program Administration

Office of Bridge Technology

Office of Pavement Technology

Office of Asset Management

Office of Information and Management Services

Office of Transportation Policy Studies

Office of Operations R&D

Office of Acquisition Management

Office of Highway Policy Information

Office of Program Development and Evaluation

Intelligent Transportation Systems Joint Programs Office**

Office of Freight Management and Operations

Office of Travel Management

Office of Transportation Operations

Office of Operations Technology Services

Office of R&T Services

Office of Planning

Office of Interstate and Border Planning

Office of Project Development and Environmental Review

Office of Natural and Human Environment

Office of Real Estate Services

Office of Resource Management

Resource Centers

Federal-aid Division Offices

* The Office of the Administrator includes the Administrator, Deputy Administrator, and the Executive Director. FHWA's Program Manager for Transportation Security and the Directors of Field Services are an extension of the Executive Director's office. The Program Manager for Transportation Security is the Administrator's representative and virtual team leader for FHWA Headquarters staff in identifying and addressing transportation infrastructure vulnerability and other critical transportation system operational issues, and collaborates fully with the field staff. The Directors of Field Services provide administrative supervision to constituent Resource Center Managers and Division Administrators, and leadership on strategic initiatives to the resource centers and division offices.

** The ITS Joint Program Office (ITS JPO) has a departmentwide role, which is overseen by the Deputy Secretary of Transportation and the ITS Management Council. The Associate Administrator for Operations also serves as the Director, ITS JPO.

*** The Transportation Infrastructure Finance and Innovation Act JPO (TIFIA JPO), a multimodal organizational element, is located in FHWA's Office of Budget and Finance. The TIFIA JPO has a departmentwide role, which is overseen by the Assistant Secretary for Budget and Programs and the TIFIA Credit Council.

HRT

RESEARCH, DEVELOPMENT, AND TECHNOLOGY

Peter Markle
Director for Research,
Technology, and Innovation Deployment

Dennis Judycki, Associate Administrator*

HRRM

Office of Resource Management
Doreen McCarthy, Director

Leadership Council

HRDI

HRDS

HRDO

HRPD

HRTS

Office of Infrastructure R&D
Paul Teng, Director
Charlie Churilla, Research Program Manager for Infrastructure
Doug Brown, Program Coordinator
Steve Chase, Technical Director for Bridges
Steve Forster, Technical Director for Pavements

Office of Safety R&D
Michael Trentacoste, Director
Michael Griffith, Technical Director for Safety
Jack Jernigan, Technology Facilitator

Office of Operations R&D
Toni Wilbur, Acting Director
Toni Wilbur, Technical Director for Operations

Office of Program Development and Evaluation
Marci Kenney, Director
Tom Krylowski, Senior Program Manager
Donna McEnrue, Quality Coordinator and RD&T Leadership Council Secretariat

Office of Research and Technology Services
John McCracken, Director

Bridge Design and Construction Team
Bob Kogler, Team Leader

Roadside Team
Leonard Meczkowski, Team Leader

Travel Management Team
Raj Ghaman, Team Leader

Strategic Communications Team
Martha Soneira, Team Leader

Bridge Safety, Reliability, and Security Team
John O'Fallon, Team Leader

Roadway Team
Ray Krammes, Team Leader

Enabling Technologies Team
Bob Ferlis, Team Leader

Technology Marketing Team
Terry Halkyard, Team Leader

Infrastructure Inspection and Mgmt. Team
John Hooks, Team Leader

Safety Management Team
Carol Tan Esse, Team Leader

Technical Reference Center

Asphalt Pavement Team
Tom Harman, Team Leader

Human Centered Systems Team
Tom Granda, Team Leader

R&T Product Distribution Center

Portland Cement Concrete Pavement Team
Cheryl Richter, Team Leader

Long-Term Pavement Performance Team
Aramis López, Team Leader

Advanced Research Team
Richard Livingston, Team Leader

* The Associate Administrator for RD&T also directs TFHRC.

April 2003

F H W A R E S E A R C H , D E V E L O P M E N T , A N D T E C H N O L O G Y

Office of the Associate Administrator

Routing Code: HRT-01 • Fax Number: 202-493-3170

Name and Title	Phone (202)	Email@fhwa.dot.gov	Primary Responsibilities	Major Projects	Backup Person
Dennis Judycki <i>Associate Administrator</i>	493-3999	dennis.judycki@	<ul style="list-style-type: none"> • TFHRC Director • National Highway R&T Partnership leadership development and coordination • Corporate facilitation and coordination of research, technology, and innovation deployment • Advancement of agency's strategic mission and role of "Innovators for a Better Future" 		Michael Trentacoste
Peter Markle <i>Director for Research, Technology, and Innovation Deployment</i>	493-3181 or 617-494-3198	peter.markle@	<ul style="list-style-type: none"> • FHWA leadership liaison to "Raise-the-Bar" on research and deployment of technology and innovation (T&I) 	<ul style="list-style-type: none"> • FHWA Corporate Master Plan for research and deployment of T&I • Improvement process for engaging external stakeholders in research, technology, and innovation deployment • Role and makeup of FHWA's Research and Technology Network 	
Jean Landolt <i>Secretary</i>	493-3999	jean.landolt@	<ul style="list-style-type: none"> • Administrative support 	<ul style="list-style-type: none"> • Office management 	Elke Lower

FHWA RESEARCH, DEVELOPMENT, AND TECHNOLOGY

Office of Resource Management

Routing Code: HRRM-01 • Fax Number: 202-493-3478

Name and Title	Phone (202)	Email@fhwa.dot.gov	Primary Responsibilities	Major Projects	Backup Person
Doreen McCarthy <i>Director</i>	493-3173	doreen.mccarthy@	<ul style="list-style-type: none"> • Director 	<ul style="list-style-type: none"> • Leadership in administrative management areas 	Richard Collins
Cynthia Thermil <i>Administrative Assistant</i>	493-3175	cynthia.thermil@	<ul style="list-style-type: none"> • Administrative support 	<ul style="list-style-type: none"> • Office management 	Freddie Forster
Richard Collins <i>Financial Advisor</i>	493-3179	richard.collins@	<ul style="list-style-type: none"> • Budget and finance 	<ul style="list-style-type: none"> • Finance management 	Diana Martin
Georgia Curtis <i>Program Management Liaison</i>	493-3180	georgia.curtis@	<ul style="list-style-type: none"> • Activity 10 budget and travel coordination 	<ul style="list-style-type: none"> • Activity 10, Data Solutions & Technology, Inc. contract, and travel 	Freddie Forster
Diana Martin <i>Program Analyst</i>	493-3168	diana.martin@	<ul style="list-style-type: none"> • Financial management • Solicitation review • IT contract administration 	<ul style="list-style-type: none"> • Report and account research and reconciliation • Contract management and review 	Sue Stanton
Carol Roberts <i>Management Resource Advisor</i>	493-3185	carol.roberts@	<ul style="list-style-type: none"> • Human resource management 	<ul style="list-style-type: none"> • Management of human resources activities • Workforce and succession issues 	Doreen McCarthy
Freddie Forster <i>Administrative Management Specialist</i>	493-3298	freddie.forster@	<ul style="list-style-type: none"> • Training, purchase card, budget and financial activities 	<ul style="list-style-type: none"> • Training, purchase cards, and financial management activities 	Carol Roberts
Denise Seward <i>Transportation Specialist</i>	493-3471	denise.seward@	<ul style="list-style-type: none"> • Accountable property and inventory 	<ul style="list-style-type: none"> • Accountable property activities 	Freddie Forster
Sue Stanton <i>Program Analyst</i>	493-3480	sue.stanton@	<ul style="list-style-type: none"> • Acquisition planning • Contracting Officer's Technical Representative (COTR) certification • Facility security/COOP • Process review and improvement 	<ul style="list-style-type: none"> • Advance Acquisition Planning System pilot and COTR oversight development • COTR certification program • Physical security/emergency planning 	Doreen McCarthy
Management Services Division, HAIM-20					
Brian Kerr	493-3000	brian.kerr@	<ul style="list-style-type: none"> • Facilities Manager 	<ul style="list-style-type: none"> • Facility operations 	Lyle Hayhurst

F H W A R E S E A R C H , D E V E L O P M E N T , A N D T E C H N O L O G Y

Office of Program Development and Evaluation

Routing Code: HRPD-01 • Fax Number: 202-493-3170

Name and Title	Phone (202)	Email@fhwa.dot.gov	Primary Responsibilities	Major Projects	Backup Person
Marci Kenney <i>Director</i>	493-3166	marci.kenney@	<ul style="list-style-type: none"> Overall leadership of R&T program development and evaluation Lead for Office of the Secretary of Transportation (OST)-level and multimodal R&T coordination Focal point for coordination of R&T program issues 	<ul style="list-style-type: none"> FHWA R&T program development and evaluation U.S. DOT R&T Coordinating Council Liaison with Transportation Research Board (TRB) R&T Coordinating Committee 	Tom Krylowski
Victoria Adams <i>Administrative Assistant</i>	493-3166	victoria.adams@	<ul style="list-style-type: none"> Administrative support 	<ul style="list-style-type: none"> Office management 	
Tom Krylowski <i>Senior Program Manager</i>	493-3470	tom.krylowski@	<ul style="list-style-type: none"> National R&T Programs and Partnership Forum R&T program formulation in cooperation with headquarters and field offices Focal point for R&T budget issues Future Strategic Highway Research Program (F-SHRP) 	<ul style="list-style-type: none"> National Highway R&T Partnership Initiative Federal/State R&T program F-SHRP development liaison 	Norm Paulhus
Norm Paulhus <i>Transportation Specialist</i>	493-3491	norm.paulhus@	<ul style="list-style-type: none"> Development of R&T program plan and budget Development and review of legislative proposals Support for OST-level and multimodal R&T coordination 	<ul style="list-style-type: none"> Annual R&T budget Legislative proposals Headquarters and field office coordination Support for interagency working groups 	Tom Krylowski
John Munro <i>Research and Technology Program Analyst</i>	493-3469	john.munro@	<ul style="list-style-type: none"> Coordination with Research and Special Programs Administration's (RSPA) University Transportation Center (UTC) Program Coordination with International R&T programs FHWA Small Business Innovation Research (SBIR) Program Manager 	<ul style="list-style-type: none"> University, international and SBIR programs 	Tom Krylowski

Name and Title	Phone (202)	Email@fhwa.dot.gov	Primary Responsibilities	Major Projects	Backup Person
Program Development and Evaluation, HRPD-01 (Continued)					
Donna McEnrue <i>Quality Coordinator Research and Technology Program Manager</i>	493-3172	donna.mcenrue@	<ul style="list-style-type: none"> RD&T Leadership Council Secretariat RD&T Quality Program initiatives coordination RD&T lab assessment process coordination 	<ul style="list-style-type: none"> RD&T Action Agenda/ Performance Plan Annual RD&T quality self-assessments RD&T customer feedback plan RD&T lab assessment process 	Joe Parks
Bill Zaccagnino <i>Research and Technology Program Manager</i>	493-3183	william.zaccagnino@	<ul style="list-style-type: none"> Transportation Pooled Fund (TPF) Program FHWA Manager for National Cooperative Highway Research Program (NCHRP) RD&T coordination for TRB activities and liaisons RD&T State Planning and Research Program Manager State peer exchange program 	<ul style="list-style-type: none"> TPF Program reengineering American Association of State Highway and Transportation Officials' (AASHTO) Research Advisory Committee and Standing Committee on Research New 5-year contract with TRB NCHRP coordination Liaison for NCHRP Projects 20-5 and 20-39(2) Second round of State peer exchange monitoring 	Joe Parks Lisa Williams
Joe Parks <i>Research and Technology Program Analyst</i>	493-3414	jowell.parks@	<ul style="list-style-type: none"> Performance measures R&T strategic planning support Data collection and analysis RD&T alternate for U.S. DOT R&T Coordinating Council 	<ul style="list-style-type: none"> Interagency Working Group support RD&T performance measures R&D Strategic Plan development and support 	Donna McEnrue
Lisa Williams <i>Program Analyst</i>	493-3376	lisa.williams@	<ul style="list-style-type: none"> Administration and coordination of the TPF Program 	<ul style="list-style-type: none"> Reengineered TPF Program implementation FHWA liaison for TPF projects TPF projects TPF Web site updates TPF Program 	Bill Zaccagnino

Office of Research and Technology Services

John McCracken, Director

Strategic Communications Team
Martha Soneira, Team Leader

Technology Marketing Team
Terry Halkyard, Team Leader

F H W A R E S E A R C H , D E V E L O P M E N T , A N D T E C H N O L O G Y

Office of Research and Technology Services

Routing Code: HRTS-01 • Fax Number: 202-493-3475

Name and Title	Phone (202)	Email@fhwa.dot.gov	Primary Responsibilities	Major Projects	Backup Person
John McCracken <i>Director</i>	493-3422	john.mccracken@	<ul style="list-style-type: none"> • Leadership • Budget planning • Communications strategy 	<ul style="list-style-type: none"> • Technology Innovation (T&I) delivery • R&T story 	Martha Soneira
Minda Ramsey <i>Administrative Program Assistant</i>	493-3423	minda.ramsey@	<ul style="list-style-type: none"> • RD&T Support Services Team Manager 	<ul style="list-style-type: none"> • Office activities scheduling • Office materials proofreading • Correspondence control/routing organization 	
Strategic Communications Team, HRTS-02					
Martha Soneira <i>Team Leader</i>	493-3468	martha.soneira@	<ul style="list-style-type: none"> • Communications leadership • Budget/quality coordination • Communications consulting • Public Roads Editor-in-Chief 	<ul style="list-style-type: none"> • Communication support services management • R&T marketing/communications network liaison • Engineers Week and Future City coordination • Office liaison for Infrastructure R&D 	Paula Magoulas
Paula Magoulas <i>Transportation Specialist</i>	493-3398	paula.magoulas@	<ul style="list-style-type: none"> • Communication Projects Coordinator • Communication Support Service Coordinator • Communications/graphics consulting • Public Roads Creative Director 	<ul style="list-style-type: none"> • Communication support services management • Communication projects coordination • Office liaison for Program Development and Evaluation 	Martha Soneira
Zachary Ellis <i>Publishing Specialist</i>	493-3193	zac.ellis@	<ul style="list-style-type: none"> • Conference and Publishing Services Contract Manager • R&T multimedia publishing • Information fulfillment • Photography • Focus newsletter Managing Editor 	<ul style="list-style-type: none"> • Technical Reference Center management • Special Libraries Association • Office liaison for Operations R&D 	Dawn Vanlandingham

Name and Title	Phone (202)	Email@fhwa.dot.gov	Primary Responsibilities	Major Projects	Backup Person
Strategic Communications Team, HRTS-02 (Continued)					
Dawn Vanlandingham <i>Writer/Editor</i>	493-3198	dawn.vanlandingham@	<ul style="list-style-type: none"> R&T multimedia and Web publishing TFHRC Web site management R&T Transporter Managing Editor Public Roads Managing Editor Success story coordination 	<ul style="list-style-type: none"> Communication projects coordination Office liaison for Safety R&D and Program Development and Evaluation 	Zac Ellis
Technology Marketing Team, HRTS-03					
Terry Halkyard <i>Team Leader</i>	493-3467	terry.halkyard@	<ul style="list-style-type: none"> Technology marketing leadership Budget/quality coordination R&T Web site management Management of Highway Innovation Technology Evaluation Center Cooperative Agreement 	<ul style="list-style-type: none"> Web-based learning project management Office liaison for Operations R&D, Safety R&D, and Corporate Management 	Kevin Connor
Joe Conway <i>Transportation Specialist</i>	493-3186	joe.conway@	<ul style="list-style-type: none"> Research, T&I deployment strategies 	<ul style="list-style-type: none"> Corporate Master Plan for research and deployment of T&I 	John McCracken
Kevin Connor <i>Transportation Specialist</i>	493-3187	kevin.connor@	<ul style="list-style-type: none"> R&T Product Distribution Center Manager Technology and Innovation Managing Editor FHWA exhibit services support Multimedia technology Microsoft® PowerPoint® presentation assistance 	<ul style="list-style-type: none"> R&T Product Distribution Center Digital video and photography technology management Office liaison for Infrastructure R&D and Safety R&D 	Terry Halkyard
Vacant <i>Program Support Assistant</i>	493-3192		<ul style="list-style-type: none"> Report distribution Electronic imaging library Outreach coordination Accountable property management 		
R&T Publications Support					
Velma Mackall <i>Reference Support</i>	493-3205	velma.mackall@	<ul style="list-style-type: none"> Technical Reference Center 		Kevin Connor Zac Ellis
Carlton Brigham <i>Onsite Manager</i>	301-577-0818	report.center@	<ul style="list-style-type: none"> R&T Product Distribution Center, Lanham, MD 		Kevin Connor



Office of Operations R&D

Toni Wilbur, Acting Director

Toni Wilbur
Technical Director for Operations

Travel Management Team
Raj Ghaman, Team Leader

Enabling Technologies Team
Bob Ferlis, Team Leader

F H W A R E S E A R C H , D E V E L O P M E N T , A N D T E C H N O L O G Y

Office of Operations R&D

Routing Code: HRDO-01 • Fax Number: 202-493-3419

Name and Title	Phone (202)	Email@fhwa.dot.gov	Primary Responsibilities	Major Projects	Backup Person
Toni Wilbur <i>Acting Director</i> HRDO-01	493-3269	toni.wilbur@	<ul style="list-style-type: none"> • Leadership of Operations R&D • Transportation operations technology improvement through research, development, and testing • Identification of future opportunities 	<ul style="list-style-type: none"> • Office business plan 	Raj Ghaman Bob Ferlis
Angela Haynesworth <i>Administrative Assistant</i>	493-3303	angela.haynesworth@	<ul style="list-style-type: none"> • Administrative support 	<ul style="list-style-type: none"> • Office management 	
Technical Director, HRDO-02					
Toni Wilbur <i>Technical Director</i>	493-3269	toni.wilbur@	<ul style="list-style-type: none"> • Coordination of project team activities with FHWA's Strategic Plan and Performance Plan goals and objectives • Technical advice for project teams • Customer/partner feedback • RD&T product deployment 	<ul style="list-style-type: none"> • Unit planning • ITS support • Liaison to headquarters and field offices • Enhanced digital maps • Surface transportation security and reliability information systems 	Raj Ghaman Bob Ferlis
Cara Wood <i>Administrative Assistant</i>	493-3302	cara.wood@	<ul style="list-style-type: none"> • Administrative support 		
Travel Management Team, HRDO-03					
Raj Ghaman <i>Team Leader</i>	493-3270	raj.ghaman@	<ul style="list-style-type: none"> • Program management and development • Contract management • Technical direction • Team management and leadership • Freight RD&T 	<ul style="list-style-type: none"> • Adaptive control hardware and software development including national standards • National Highway Institute course instruction • Dynamic control software 	Deborah Curtis
Henry Lieu <i>Highway Research Engineer</i>	493-3273	henry.lieu@	<ul style="list-style-type: none"> • Development of Dynamic Traffic Assignment (DTA) Systems • Capacity and level of service • Infrastructure security • Weather 	<ul style="list-style-type: none"> • DTA and traffic flow theory • Technical support and program management • Software testing • Adverse weather traffic operations 	Raj Ghaman Deborah Curtis

Name and Title	Phone (202)	Email@fhwa.dot.gov	Primary Responsibilities	Major Projects	Backup Person
Travel Management Team, HRDO-03					
Deborah Curtis <i>Highway Research Engineer</i>	493-3267	deborah.curtis@	<ul style="list-style-type: none"> Adaptive Control Software (ACS), ramp metering, ACS evaluation, and operation of work zones Advanced research 	<ul style="list-style-type: none"> Ramp metering for recurring and nonrecurring congestion Strategic Work Zone Analysis Program 	Raj Ghaman
Felipe Luyanda-Andino <i>Highway Research Engineer</i>	493-3368	felipe.luyanda-andino@	<ul style="list-style-type: none"> ACS "Lite" software Freeway operations 	<ul style="list-style-type: none"> Optimization software for closed loop systems Weather effects on system operations Traffic Management Center (TMC) Pooled Fund Study 	Raj Ghaman
Gene McHale <i>Highway Research Engineer</i>	493-3275	gene.mchale@	<ul style="list-style-type: none"> Traffic analysis tools Traffic modeling and simulation Next Generation Simulation Modeling (NGSIM) Evacuations 	<ul style="list-style-type: none"> Next generation of simulation software Traffic software integrated system maintenance 	Raj Ghaman
Randall VanGorder <i>Highway Research Engineer</i>	493-3266	randall.vangorder@	<ul style="list-style-type: none"> Traffic Research Lab (TReL) development and management NGSIM development Intelligent Vehicle Initiative (IVI) speciality vehicles Technology facilitation 	<ul style="list-style-type: none"> TReL development to T3, and manage TReL Specialty vehicle field operational test with Minnesota DOT 	Raj Ghaman
Enabling Technologies Team, HRDO-04					
Robert Ferlis <i>Team Leader</i>	493-3268	robert.ferlis@	<ul style="list-style-type: none"> Vehicle-highway automation Sensor-friendly vehicle and roadway methods Technical direction Team management and leadership 	<ul style="list-style-type: none"> Cooperative intersection collision avoidance (ICA) systems Cooperative roadway departure crash avoidance systems Advanced Mobility Systems 	Peter Huang
James Arnold <i>Electronic Engineer</i>	493-3265	james.a.arnold@	<ul style="list-style-type: none"> Global positioning system (GPS) Dedicated short-range communication 	<ul style="list-style-type: none"> Nationwide Differential GPS (NDGPS) and High Accuracy NDGPS Technical support to ITS communications systems 	Robert Ferlis
David Gibson <i>Highway Research Engineer</i>	493-3271	david.gibson@	<ul style="list-style-type: none"> Advanced and innovative research University research liaison Traffic sensors and detection 	<ul style="list-style-type: none"> ITS Innovations Deserving Exploratory Analysis Program Research Centers of Excellence 	Robert Ferlis

Name and Title	Phone (202)	Email@fhwa.dot.gov	Primary Responsibilities	Major Projects	Backup Person
Enabling Technologies Team, HRDO-04 (Continued)					
Peter Huang <i>Highway Research Engineer</i>	493-3484	<i>peter.huang@</i>	<ul style="list-style-type: none"> • IVI enabling research • Intersection collision avoidance 	<ul style="list-style-type: none"> • Technologies for ICA testing and evaluation • Infrastructure-based ICA experimental tests with State DOTs • ITS applications for work zones 	Robert Ferlis
Rudy Persaud <i>Highway Research Specialist</i>	493-3391	<i>rudy.persaud@</i>	<ul style="list-style-type: none"> • Road weather management • Rural ITS • GPS 	<ul style="list-style-type: none"> • Winter maintenance decision support systems • Environmental sensor stations investments • NDGPS development 	James Arnold

Office of Safety R&D

Michael Trentacoste, Director

Michael Griffith
Technical Director for Safety

Jack Jernigan
Technology Facilitator

Roadside Team

Leonard Meczkowski, Team Leader

Roadway Team

Ray Krammes, Team Leader

Safety Management Team

Carol Tan Esse, Team Leader

Human Centered Systems Team

Tom Granda, Team Leader

FHWA RESEARCH, DEVELOPMENT, AND TECHNOLOGY

Office of Safety R&D

Routing Code: HRDS-01 • Fax Number: 202-493-3170

Name and Title	Phone (202)	Email@fhwa.dot.gov	Primary Responsibilities	Major Projects	Backup Person
Michael Trentacoste <i>HRDS-01 Director</i>	493-3260	michael.trentacoste@	<ul style="list-style-type: none"> • Advocacy and development of a nationally coordinated Safety R&D Program • Direction and delivery of FHWA Safety R&D Program • Advanced research program leadership 	<ul style="list-style-type: none"> • F-SHRP management • Oversee FHWA “vital few goals”– Safety • RD&T Leadership Council efforts to improve TFHRC • Delivery of Safety R&D products and services • Advanced research planning and implementation process 	Michael Griffith
Elke Lower <i>HRDS-01 Secretary</i>	493-3260	elke.lower@	<ul style="list-style-type: none"> • Administrative support 		
Technical Director, HRDS-02					
Michael Griffith <i>Technical Director</i>	493-3316	mike.griffith@	<ul style="list-style-type: none"> • Team responsiveness to FHWA’s Strategic Plan and Performance Plan goals • Technical assistance and customer/ partner feedback • Liaison to headquarters and field offices 	<ul style="list-style-type: none"> • Safety R&D performance planning • Technology facilitation • National Highway R&T Partnership Initiative–Safety • <i>SafetyAnalyst</i> management 	Jack Jernigan
Jack Jernigan <i>Technology Facilitator</i>	493-3363	jack.jernigan@	<ul style="list-style-type: none"> • Deployment of RD&T products 	<ul style="list-style-type: none"> • Technology facilitation strategy development 	Michael Griffith
Jessica Perez <i>Administrative Assistant</i>	493-3372	jessica.perez@	<ul style="list-style-type: none"> • Administrative support 	<ul style="list-style-type: none"> • Support for Technical Director, Human Centered Systems (HCS) Team, and Safety Management Team 	
Thelma Moore <i>Administrative Assistant</i>	493-3322	thelma.moore@	<ul style="list-style-type: none"> • Administrative support 	<ul style="list-style-type: none"> • Support for Roadside and Roadway Teams 	

Name and Title	Phone (202)	Email@fhwa.dot.gov	Primary Responsibilities	Major Projects	Backup Person
Roadside Team, HRDS-04					
Leonard Meczkowski <i>Team Leader</i>	493-3317	leonard.meczkowski@	<ul style="list-style-type: none"> Roadside Team Leader Management of FHWA National Highway Traffic Safety Administration (NHTSA) National Crash Analysis Center Analysis and design of anti-ram barrier 	<ul style="list-style-type: none"> FHWA/NHTSA National Crash Analysis Center management Roadside Safety R&D plan Development of anti-ram barrier 	Mort Oskard
Charlie McDevitt <i>Structural Engineer</i>	493-3313	charlie.mcdevitt@	<ul style="list-style-type: none"> Testing and development of new and improved traffic barriers and other roadside safety appurtenances Management of Federal Outdoor Impact Lab (FOIL) 	<ul style="list-style-type: none"> Testing and development of new and improved guardrails, transition sections, and aesthetic traffic barriers Testing and development of energy-absorbing utility poles and breakaway guy wires 	Leonard Meczkowski
Mort Oskard <i>Operations Research Engineer</i>	493-3339	mort.oskard@	<ul style="list-style-type: none"> Advanced research Data visualization Inverse analysis Roadside safety 	<ul style="list-style-type: none"> Optimization and inverse roadside safety analysis Vehicle speed model development on curves Rollover Study 	Leonard Meczkowski
Martin Hargrave <i>Research Mechanical Engineer</i>	493-3311	martin.hargrave@	<ul style="list-style-type: none"> Improvement of DYNA3D as a tool for the crashworthy analysis of roadside safety devices Development of side-impact crashworthy analysis procedures for roadside safety hardware Application of high-performance (composite) materials to roadside safety devices 	<ul style="list-style-type: none"> Centers of Excellence in DYNA3D vehicle crash analysis DYNA3D analysis tools for roadside safety applications Side-impact: test procedures and preliminary countermeasures Composite material guardrail system development 	Leonard Meczkowski
Roadway Team, HRDS-05					
Ray Krammes <i>Team Leader</i>	493-3312	ray.krammes@	<ul style="list-style-type: none"> Roadway Team Leader Geometric design and safety 	<ul style="list-style-type: none"> Interactive Highway Safety Design Model (IHSDM) AASHTO Strategic Highway Safety Plan 	Joe Bared Davey Warren A.J. Nedzesky
Davey Warren <i>Traffic Research Engineer</i>	493-3318	davey.warren@	<ul style="list-style-type: none"> Speed management Rural traffic simulation 	<ul style="list-style-type: none"> Field test variable speed limits TWOPAS enhancements Evaluation of traffic calming impacts Speed Zoning Expert System Assess impacts of raised speed limits 	Ray Krammes
Joe Bared <i>Highway Research Engineer</i>	493-3314	joe.bared@	<ul style="list-style-type: none"> Intersection safety and operations Safety and geometric design 	<ul style="list-style-type: none"> Development of high-volume signalized intersections informational guide Implementation of surrogate safety assessment methods in traffic simulation models Safety and operational analyses of intersection and interchange design alternatives 	Ray Krammes Davey Warren

Name and Title	Phone (202)	Email@fhwa.dot.gov	Primary Responsibilities	Major Projects	Backup Person
Roadway Team, HRDS-05 (Continued)					
A.J. Nedzesky Highway Research Engineer	493-3369	aj.nedzesky@	<ul style="list-style-type: none"> Traffic engineering and safety 	<ul style="list-style-type: none"> IHSDM support Traffic Control Devices research 	Ray Krammes Ken Opiela
Carl K. Andersen Physicist	493-3366	carl.andersen@	<ul style="list-style-type: none"> Arens Photometric & Visibility Lab Roadway visibility research 	<ul style="list-style-type: none"> Night visibility enhancement Roadway visibility modeling Traffic signal light improvement Visibility and lighting research 	Ken Opiela
Ken Opiela Highway Research Engineer	493-3371	kenneth.opiela@	<ul style="list-style-type: none"> Visibility Work zones Safety analysis 	<ul style="list-style-type: none"> Development of updated minimum requirements for sign retroreflectivity Pavement marking retroreflectivity needs Work zone accident exposure analysis 	Ray Krammes Carl Andersen A.J. Nedzesky
Safety Management Team, HRDS-06					
Carol Tan Esse Team Leader	493-3315	carol.tan.esse@	<ul style="list-style-type: none"> Highway safety analysis Highway safety data Geometric design and safety Geographic Information System safety applications Safety Management Systems Pedestrian and bicycle safety 	<ul style="list-style-type: none"> Activities involving Highway Safety Information System (HSIS) Crash prediction algorithm of IHSDM SafetyAnalyst development support 	John McFadden Ann Do
John McFadden Highway Research Engineer	493-3320	john.mcfadden@	<ul style="list-style-type: none"> Highway safety analysis Highway safety data Geometric design and safety Safety management systems 	<ul style="list-style-type: none"> HSIS support SafetyAnalyst support Countermeasure evaluation methods development Guidance materials for roadside/roadway hardware asset management 	Carol Tan Esse
Ann Do Highway Research Engineer	493-3319	ann.do@	<ul style="list-style-type: none"> Pedestrian and bicycle safety Geometric design and safety 	<ul style="list-style-type: none"> Pedestrian and Bicycle Safety Research Program 	Carol Tan Esse
Pete Mills Electronic Engineer	493-3338	pete.mills@	<ul style="list-style-type: none"> Advanced research Sensors Electromagnetics Simulation 	<ul style="list-style-type: none"> Software testing Pattern recognition algorithms development 	Mort Oskard

Name and Title	Phone (202)	Email@fhwa.dot.gov	Primary Responsibilities	Major Projects	Backup Person
Human Centered Systems Team, HRDS-07					
Thomas M. Granda <i>Team Leader</i>	493-3365	thomas.granda@	<ul style="list-style-type: none"> Human Centered Systems (HCS) research program HCS technical support services HCS indefinite delivery indefinite quality (IDIQ) 	<ul style="list-style-type: none"> Safety/ITS Intersection Program TMC Pooled Fund Study Operations research support 	Joe Moyer
Joe Moyer <i>Engineering Research Psychologist</i>	493-3370	joe.moyer@	<ul style="list-style-type: none"> HCS Lab Manager Safety and operations research 	<ul style="list-style-type: none"> Visibility studies Develop Driver Performance Model Pooled fund studies of traffic control devices 	Tom Granda
Gabriel Rousseau <i>Engineering Research Psychologist</i>	493-3383	gabriel.rousseau@	<ul style="list-style-type: none"> HCS safety research 	<ul style="list-style-type: none"> Speed management research Pedestrian and bicycle safety research 	Joe Moyer
Greg Davis <i>Engineering Research Psychologist</i>	493-3367	gregory.davis@	<ul style="list-style-type: none"> HCS safety research 	<ul style="list-style-type: none"> Research on intersections ITS technology development 	Tom Granda

Office of Infrastructure R&D

Paul Teng, Director

**Charlie Churilla,
Research Program Manager for Infrastructure**

Doug Brown, Program Coordinator
Steve Chase, Technical Director for Bridges
Steve Forster, Technical Director for Pavements
Richard Livingston, Advanced Research

Bridge Design and Construction Team

Bob Kogler, Team Leader

Bridge Safety, Reliability, and Security Team

John O'Fallon, Team Leader

Infrastructure Inspection and Management Team

John M. Hooks, Team Leader

Asphalt Pavement Team

Tom Harman, Team Leader

Portland Cement Concrete Pavement Team

Cheryl Richter, Team Leader

Long-Term Pavement Performance Team

Aramis López, Team Leader

F H W A R E S E A R C H , D E V E L O P M E N T , A N D T E C H N O L O G Y

Office of Infrastructure R&D

Routing Code: HRDI-01 • Fax Number: 202-493-3442; 202-493-3086; 202-493-3161

Name and Title	Phone (202)	Email@fhwa.dot.gov	Primary Responsibilities	Major Projects	Backup Person
Paul Teng HRDI-01 Director	493-3022	paul.teng@	<ul style="list-style-type: none"> • Program direction and guidance for the Office of Infrastructure R&D • Technical and administrative supervision of HRDI teams • Interaction with headquarters and Resource Centers 	<ul style="list-style-type: none"> • Consolidated RD&T multiyear needs, programs, and budget • National Partnership Initiative advancement • Corporate management strategies development 	Charlie Churilla Steve Chase Steve Forster
Charlie Churilla HRDI-01 Research Program Manager	493-3142	charles.churilla@	<ul style="list-style-type: none"> • Policy, direction, and management support to Office Director • Program development and delivery direction to HRDI teams 	<ul style="list-style-type: none"> • HRDI management strategies and business practices • Infrastructure R&T Program development 	
Janet Klein HRDI-01 Administrative Program Assistant	493-3384	janet.klein@	<ul style="list-style-type: none"> • Administrative support to the Research Program Manager 	<ul style="list-style-type: none"> • Time and attendance personnel documents • Team leader council meeting minutes preparation and distribution 	
Doug Brown HRDI-02 Program Coordinator	493-3146	doug.brown@	<ul style="list-style-type: none"> • Office operations • Administrative program coordination 	<ul style="list-style-type: none"> • Program and budget documents • Office expenditures tracking • Responses to information requests 	
Steve Chase HRDI-03 Technical Director for Bridges	493-3038	steve.chase@	<ul style="list-style-type: none"> • Leadership and technical direction for bridge and structures-related programs and studies • Deployment of RD&T products 	<ul style="list-style-type: none"> • Program and budget documents • External partnerships development • Technology facilitation for bridges 	
Steve Forster HRDI-04 Technical Director for Pavements	493-3070	steve.forster@	<ul style="list-style-type: none"> • Leadership and technical direction for pavement-related programs and studies • Deployment of RD&T products 	<ul style="list-style-type: none"> • Program and budget documents • External partnerships development • Technology facilitation for pavements 	
Richard Livingston HRDI-05 Senior Physical Scientist	493-3063	dick.livingston@	<ul style="list-style-type: none"> • Advanced research 	<ul style="list-style-type: none"> • Embeddable sensor systems • Nondestructive evaluation (NDE) for materials characterization • Materials science of portland cement concrete (PCC) setting • PCC durability 	

Name and Title	Phone (202)	Email@fhwa.dot.gov	Primary Responsibilities	Major Projects	Backup Person
Infrastructure R&D, HRDI-01 (Continued)					
Esther Camaño <i>Administrative Assistant</i>	493-3022	esther.camano@	<ul style="list-style-type: none"> Administrative support to Office Director, Technical Director for Bridges, and selected structures teams 		
Lisa Turrentine <i>Administrative Assistant</i>	493-3143	lisa.turrentine@	<ul style="list-style-type: none"> Administrative support to Technical Director for Pavements and pavement teams 		
Angela Lee <i>Administrative Assistant</i>	493-3069	angela.lee@	<ul style="list-style-type: none"> Administrative support to advanced research and selected structures teams 		
Bridge Design and Construction Team, HRDI-06					
Bob Kogler <i>Team Leader</i>	493-3080	bob.kogler@	<ul style="list-style-type: none"> Bridge Design and Construction Team Leader Bridge corrosion protection Steel bridge coating research Coating systems 	<ul style="list-style-type: none"> Bridge coatings guidelines Hazardous bridge coatings Bridge coatings inspection Steel bridge paint system 	Paul Virmani Shuang-Ling Chong
William Wright <i>Structures Laboratory Manager</i>	493-3053	bill.wright@	<ul style="list-style-type: none"> Structures Lab Manager High-performance steel Curved steel girder bridges Fatigue and fracture mechanics 	<ul style="list-style-type: none"> Curved steel girder research High-performance steel bridges High-performance steel development 	Joseph Hartmann
Eric Munley <i>Research Structural Engineer</i>	493-3046	eric.munley@	<ul style="list-style-type: none"> Fiber-reinforced polymer (FRP) composites Adhesive-bonded connections 	<ul style="list-style-type: none"> FRP prestressing Adhesives research FRP specification development Accelerated test development for FRP materials 	Bill Wright
Joseph Hartmann <i>Research Structural Engineer</i>	493-3059	joseph.hartmann@	<ul style="list-style-type: none"> High-performance concrete Structural testing Concrete bridges Curved steel girder bridges 	<ul style="list-style-type: none"> High-performance concrete bridges Concrete specifications High-performance materials Curved steel girder bridges 	Bill Wright

Name and Title	Phone (202)	Email@fhwa.dot.gov	Primary Responsibilities	Major Projects	Backup Person
Bridge Design and Construction Team, HRDI-06 (Continued)					
Ronald Nelson <i>Engineering Technician</i>	493-3050	ron.nelson@	<ul style="list-style-type: none"> Instrumentation Test setup 	<ul style="list-style-type: none"> Curved-girder steel bridge research 	Masoud Nasabzadeh
Masoud Nasabzadeh <i>Engineering Technician</i>	493-3047	masoud.nasabzadeh@	<ul style="list-style-type: none"> Instrumentation Hardware and software maintenance and consultation 	<ul style="list-style-type: none"> Curved-girder steel bridge research Research on high-performance steel 	Ronald Nelson Bill Wright
Al DiMillio <i>Geotechnical Research Program Manager</i>	493-3035	al.dimillio@	<ul style="list-style-type: none"> Geotechnical engineering Shallow foundation systems Ground improvement technology 	<ul style="list-style-type: none"> Spread footing design for settlement Micropile systems for seismic retrofit Deep soil mixing for excavation National system of geotechnical test sites 	Mike Adams Carl Ealy
Mike Adams <i>Geotechnical Research Engineer</i>	493-3025	mike.adams@	<ul style="list-style-type: none"> Retaining wall systems Spread footing design Engineering geology Geosynthetic reinforced soil (GRS) structures 	<ul style="list-style-type: none"> Reinforced soil beneath spread footings Model testing of GRS structures Geosynthetic durability testing Design of foundation anchors in soil and rock 	Al DiMillio Carl Ealy
Carl Ealy <i>Geotechnical Research Engineer</i>	493-3039	carl.ealy@	<ul style="list-style-type: none"> Deep foundations engineering In situ testing techniques Geotechnical database management Innovative load testing systems Load and Resistance Factor Design (LRFD) for geotechnical engineering 	<ul style="list-style-type: none"> Resistance factors for piles and drilled shafts Automated geotechnical information and design system Composite pile design using waste plastics 	Al DiMillio Mike Adams
Bridge Safety, Reliability, and Security Team, HRDI-07					
John O'Fallon <i>Team Leader</i>	493-3051	john.o'fallon@	<ul style="list-style-type: none"> Bridge Safety, Reliability, and Security Team Leader General bridge engineering Culverts 	<ul style="list-style-type: none"> Durability of culverts Seismic vulnerability assessment Liaison for several NCHRP projects 	Sheila Duwadi Harold Bosch Sterling Jones

Name and Title	Phone (202)	Email@fhwa.dot.gov	Primary Responsibilities	Major Projects	Backup Person
Bridge Safety, Reliability, and Security Team, HRDI-07 (Continued)					
Harold Bosch <i>Research Structural Engineer</i>	493-3031	harold.bosch@	<ul style="list-style-type: none"> • Aerodynamics Lab Manager • Structural dynamics • Aerodynamic stability • Wind loads on structures • Weigh-in-motion 	<ul style="list-style-type: none"> • Aerodynamic stability of bridges • Wind-induced vibration of cables • Aerodynamic properties of tapered cylinders • Prediction methods for aerodynamic response 	
Phillip Yen <i>Research Structural Engineer</i>	493-3056	wen-huei.yen@	<ul style="list-style-type: none"> • Seismic research program • United States-Japan research in bridge seismic design and retrofitting 	<ul style="list-style-type: none"> • Bridge vibration testing • Cross diagnosis method for globally monitoring bridges • NCHRP 12-49, "New Seismic Design Specs for Highway Bridges" • NCHRP 12-48, "Bridge Design for Extreme Events" • Seismic vulnerability 	Hamid Ghasemi
Sterling Jones <i>Research Hydraulic Engineer</i>	493-3043	sterling.jones@	<ul style="list-style-type: none"> • Hydraulics Lab Manager • Hydraulics and hydrology 	<ul style="list-style-type: none"> • Hydraulic research program • Bridge scour guidelines • Woodrow Wilson scour study • Culvert study 	John O'Fallon
Sheila Duwadi <i>Research Structural Engineer</i>	493-3106	sheila.duwadi@	<ul style="list-style-type: none"> • Timber bridge research • Bridge design • Temporary works • Horizontally curved steel bridge research • Bridge security 	<ul style="list-style-type: none"> • Integration of wood in transportation programs • Glulam/FRP specifications • Curved steel bridge research project • NCHRP 12-52, "LRFD Specs for Horizontally Curved Steel Girder Highway Bridges" • NCHRP 18-6, "Service Life of Corrosion-Damaged Reinforced Concrete Bridge Superstructure" • NCHRP 20-7, "Shear in Skew Multi-Beam Bridges" • Historic Covered Bridge Preservation Program 	John O'Fallon
Hamid Ghasemi <i>Research Structural Engineer</i>	493-3042	hamid.ghasemi@	<ul style="list-style-type: none"> • Bridge dynamics • Earthquake protective systems • NDE of bridge members • Bridge design, analysis, and computer modeling 	<ul style="list-style-type: none"> • Earthquake protective systems • Bridge dynamics and modal testing • Seismic isolation • Liaison for several NCHRP projects 	Phillip Yen

Name and Title	Phone (202)	Email@fhwa.dot.gov	Primary Responsibilities	Major Projects	Backup Person
Infrastructure Inspection and Management Team, HRDI-10					
John M. Hooks <i>Team Leader</i>	493-3023	john.hooks@	<ul style="list-style-type: none"> • Infrastructure Inspection and Management Team Leader 	<ul style="list-style-type: none"> • NDE • Bridge management systems • High-performance bridge materials • Corrosion and coating 	Glenn Washer
Glenn Washer <i>Program Manager</i>	493-3082	glenn.washer@	<ul style="list-style-type: none"> • Bridge NDE • NDE Validation Center Manager 	<ul style="list-style-type: none"> • NDE technologies for bridges • Ground-penetrating radar (GPR) including the High-speed Electromagnetic Roadway Mapping and Evaluation System (HERMES) and the Precision Electromagnetic Roadway Evaluation System (PERES) • Bridge load rating instrumentation • Crack detection methods 	John Hooks
Dennis G. Sixbey <i>Research Materials Engineer</i>	493-3078	dennis.sixbey@	<ul style="list-style-type: none"> • Pavement NDE • Infrastructure R&T communications technology 	<ul style="list-style-type: none"> • NDE technologies for pavements • Road Surface Analyzer • Upgrade of communication for Infrastructure R&T studies, results, and products 	John Hooks
William Kenis <i>Research Highway Engineer</i>	493-3149	bill.kenis@	<ul style="list-style-type: none"> • Truck-pavement interaction 	<ul style="list-style-type: none"> • Heavy vehicle/tire dynamic interaction effects • Mechanistic analysis of pavement structures and life cycle costs 	John Hooks
Shuang-Ling Chong <i>Research Chemist</i>	493-3081	shuang-ling.chong@	<ul style="list-style-type: none"> • Bridge coating research • Paint testing and coating evaluation methods • Oversight of Paint, Corrosion, and Scanning Electron Microscope Labs • Dissemination of coating research results • Solutions for field coating failure problems 	<ul style="list-style-type: none"> • Accelerated test methods for evaluation of coating materials 	John Hooks
Paul Virmani <i>Research Chemist</i>	493-3052	paul.virmani@	<ul style="list-style-type: none"> • Corrosion protection systems • Bridge deck durability 	<ul style="list-style-type: none"> • Corrosion costs and preventive strategies • Nondestructive tools for corrosion detection • Cathodic protection systems • Corrosion resistant reinforcement 	John Hooks

Name and Title	Phone (202)	Email@fhwa.dot.gov	Primary Responsibilities	Major Projects	Backup Person
Asphalt Pavement Team, HRDI-11					
Tom Harman <i>Team Leader</i>	493-3072	tom.harman@	<ul style="list-style-type: none"> Asphalt Pavement Team Leader Superpave®/asphalt technology Simulation, Imaging, and Mechanisms of Asphalt Pavements (SIMAP) 	<ul style="list-style-type: none"> TRB Superpave Committee Accelerated Loading Facility (ALF) experiment NCHRP projects 	Terry Mitchell
Terry Mitchell <i>Materials Research Engineer</i>	493-3147	terry.mitchell@	<ul style="list-style-type: none"> ALF Manager Asphalt technology 	<ul style="list-style-type: none"> AASHTO Materials Reference Laboratory (AMRL) Coordination ALF operation NCHRP projects 	Tom Harman
Ernest Bastian <i>Materials Research Chemist</i>	493-3075	ernest.bastian@	<ul style="list-style-type: none"> Binder Rheology Lab Manager Asphalt rheology and chemistry 	<ul style="list-style-type: none"> Fundamental properties of asphalt and modified asphalt National Research Council research associate manager NCHRP projects 	Jack Youtcheff
Jack Youtcheff <i>Materials Research Chemist</i>	493-3090	jack.youtcheff@	<ul style="list-style-type: none"> Chemistry Lab Manager Asphalt Chemistry and Technology 	<ul style="list-style-type: none"> Moisture sensitivity of asphalt Modified asphalt evaluation Fundamental properties of asphalt and modified asphalt NCHRP projects 	Kevin Stuart Ernest Bastian
Kevin Stuart <i>Materials Research Engineer</i>	493-3073	kevin.stuart@	<ul style="list-style-type: none"> ALF 2000 Asphalt technology Bituminous Mixtures Lab Manager 	<ul style="list-style-type: none"> Superpave ALF experiment 	Terry Mitchell
Katherine Petros <i>Highway Research Engineer</i>	493-3154	katherine.petros@	<ul style="list-style-type: none"> Pavement structural design Performance-related specifications SIMAP 	<ul style="list-style-type: none"> 2002 Pavement Design Guide Asphalt performance prediction models 	Tom Harman

Name and Title	Phone (202)	Email@fhwa.dot.gov	Primary Responsibilities	Major Projects	Backup Person
Portland Cement Concrete Pavement Team, HRDI-12					
Cheryl Richter <i>Team Leader</i>	493-3148	cheryl.richter@	<ul style="list-style-type: none"> Portland Cement Concrete Pavement (PCCP) Team Leader 	<ul style="list-style-type: none"> TRB Concrete Pavement Committee National Concrete Pavement Technology Program Long-range plan for concrete pavement technology 	Steve Forster Peter Kopac Marcia Simon James Sherwood Fred Faridazar
Fred Faridazar <i>Highway Research Engineer</i>	493-3076	fred.faridazar@	<ul style="list-style-type: none"> Computer guidelines for PCCP performance prediction Long-term behavior of jointed concrete pavement Early-age behavior of continuously reinforced concrete pavement Lithium technologies to mitigate or prevent alkali-silica reactivity (ASR) 	<ul style="list-style-type: none"> Computer-based guidelines for concrete pavements HIPERPAV 	Cheryl Richter Marcia Simon
Peter Kopac <i>Highway Research Engineer</i>	493-3151	peter.kopac@	<ul style="list-style-type: none"> PCC pavement construction PCC pavement performance-related specifications Statistical quality control Quality assurance specifications 	<ul style="list-style-type: none"> FRP composites Performance-related specification Optimal statistical acceptance procedures Smoothness specification procedures 	Cheryl Richter
James Sherwood <i>Highway Research Engineer</i>	493-3150	jim.sherwood@	<ul style="list-style-type: none"> PCC repair, rehabilitation, and reconstruction Life cycle costs PCC pavement design and performance Accelerated pavement tests 	<ul style="list-style-type: none"> PCC repair and rehabilitation Rigid pavement performance database Ultra-thin whitetopping Minnesota Road 	Cheryl Richter
Marcia Simon <i>Materials Research Engineer</i>	493-3071	marcia.simon@	<ul style="list-style-type: none"> Oversight of PCC laboratories PCC component materials, properties, and specifications PCC mixture proportioning PCC properties and performance 	<ul style="list-style-type: none"> Rapid test for alkali-silica susceptibility PCC freeze-thaw performance Optimization of concrete mixture PCC Thermal Coefficient of Expansion-test method and data for Long-Term Pavement Performance (LTPP) database PCC workability test method and equipment 	Cheryl Richter

Name and Title	Phone (202)	Email@fhwa.dot.gov	Primary Responsibilities	Major Projects	Backup Person
Long-Term Pavement Performance Team, HRDI-13					
Aramis López <i>Team Leader</i>	493-3145	aramis.lopez@	<ul style="list-style-type: none"> • LTPP Team Leader • LTPP product coordination 	<ul style="list-style-type: none"> • LTPP daily operations • LTPP technical support services • TRB LTPP Committee • TRB LTPP Expert Task Groups (ETG) 	Steve Forster
Jack Springer <i>Highway Research Engineer</i>	493-3144	jack.springer@	<ul style="list-style-type: none"> • LTPP field operations • LTPP materials testing • LTPP seasonal monitoring data • LTPP distress data collection • LTPP Automated Weather Stations • LTPP Materials Reference Laboratory 	<ul style="list-style-type: none"> • Layer thickness research using GPR • Regional contract support • Resilient Modulus testing • TRB ETG on LTPP materials and Falling-Weight Deflectometer (FWD) data collection and analysis 	Aramis López
Larry Wiser <i>Highway Research Engineer</i>	493-3079	larry.wiser@	<ul style="list-style-type: none"> • LTPP data analysis • LTPP profile measurement 	<ul style="list-style-type: none"> • Data analysis projects and contracts • TRB ETG on LTPP data analysis • ETG on Distress and Profile Data collection and analysis 	Aramis López
Eric Weaver <i>Highway Research Engineer</i>	493-3153	eric.weaver@	<ul style="list-style-type: none"> • LTPP database activities • LTPP FWD operations 	<ul style="list-style-type: none"> • FWD data collection • FWD calibration • LTPP database management • TRB ETG on LTPP Database Development and Operations 	Aramis López
Deborah Walker <i>Highway Research Engineer</i>	493-3068	deborah.walker@	<ul style="list-style-type: none"> • LTPP traffic activities • LTPP communications 	<ul style="list-style-type: none"> • Specific Pavement Studies Traffic Pooled Fund Study • LTPP traffic analysis software • Traffic data collection • Traffic data forecasting and back-casting 	Aramis López

I N D E X

NAME	PHONE NO.	ROOM	ROUTE	PAGE
Adams, Mike	202-493-3025	F-116	HRDI-06	24
Adams, Victoria	202-493-3166	T-305	HRPD-01	6
Andersen, Carl	202-493-3366	T-303	HRDS-05	19
Arnold, James	202-493-3265	T-204	HRDO-04	14
Bared, Joe	202-493-3314	T-303	HRDS-05	18
Bastian, Ernest	202-493-3075	F-209	HRDI-11	27
Bosch, Harold	202-493-3031	F-G09	HRDI-07	25
Brigham, Carlton	301-577-0818	—	HRTS-03	10
Brown, Doug	202-493-3146	T-112	HRDI-02	22
Camaño, Esther	202-493-3022	T-112	HRDI-01	23
Chase, Steve	202-493-3038	T-112	HRDI-03	22
Chong, Shuang-Ling	202-493-3081	F-211	HRDI-10	26
Churilla, Charlie	202-493-3142	T-111	HRDI-01	22
Collins, Richard	202-493-3179	T-310	HRRM-01	5
Connor, Kevin	202-493-3187	F-204	HRTS-03	10
Conway, Joe	202-493-3186	F-204	HRTS-03	10
Curtis, Deborah	202-493-3267	T-204	HRDO-03	14

NAME	PHONE NO.	ROOM	ROUTE	PAGE
Curtis, Georgia	202-493-3180	T-310	HRRM-01	5
Davis, Greg	202-493-3367	T-210	HRDS-07	20
DiMillio, Al	202-493-3035	F-116	HRDI-06	24
Do, Ann	202-493-3319	T-210	HRDS-06	19
Duwadi, Sheila	202-493-3106	T-111	HRDI-07	25
Ealy, Carl	202-493-3039	F-116	HRDI-06	24
Ellis, Zachary	202-493-3193	F-204	HRTS-02	9
Faridazar, Fred	202-493-3076	F-209	HRDI-12	28
Ferlis, Robert	202-493-3268	T-204	HRDO-04	14
Forster, Freddie	202-493-3298	T-310	HRRM-01	5
Forster, Steve	202-493-3070	F-209	HRDI-04	22
Ghaman, Raj	202-493-3270	T-204	HRDO-03	13
Ghasemi, Hamid	202-493-3042	T-111	HRDI-07	25
Gibson, David	202-493-3271	T-204	HRDO-04	14
Granda, Thomas	202-493-3365	T-210	HRDS-07	20
Griffith, Michael	202-493-3316	T-210	HRDS-02	17
Halkyard, Terry	202-493-3467	F-204	HRTS-03	10

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NAME	PHONE NO.	ROOM	ROUTE	PAGE
Hargrave, Martin	202-493-3311	T-303	HRDS-04	18
Harman, Tom	202-493-3072	F-209	HRDI-11	27
Hartmann, Joseph	202-493-3059	T-0132	HRDI-06	23
Haynesworth, Angela	202-493-3303	T-205	HRDO-01	13
Hooks, John	202-493-3023	F-211	HRDI-10	26
Huang, Peter	202-493-3484	T-204	HRDO-04	15
Jernigan, Jack	202-493-3363	T-210	HRDS-02	17
Jones, Sterling	202-493-3043	T-114	HRDI-07	25
Judycki, Dennis	202-493-3999	T-306	HRT-01	4
Kenis, William	202-493-3149	F-211	HRDI-10	26
Kenney, Marci	202-493-3166	T-305	HRPD-01	6
Kerr, Brian	202-493-3000	T-106	HAIM-20	5
Klein, Janet	202-493-3384	T-111	HRDI-01	22
Kogler, Bob	202-493-3080	F-211	HRDI-06	23
Kopac, Peter	202-493-3151	F-209	HRDI-12	28
Krammes, Ray	202-493-3312	T-303	HRDS-05	18
Krylowski, Tom	202-493-3470	T-305	HRPD-01	6

NAME	PHONE NO.	ROOM	ROUTE	PAGE
Landolt, Jean	202-493-3999	T-306	HRT-01	4
Lee, Angela	202-493-3069	F-211	HRDI-06	23
Lieu, Henry	202-493-3273	T-204	HRDO-03	13
Livingston, Richard	202-493-3063	F-211	HRDI-05	22
López, Aramis	202-493-3145	F-209	HRDI-13	29
Lower, Elke	202-493-3260	T-306	HRDS-01	17
Luyanda-Andino, Felipe	202-493-3368	T-204	HRDO-03	14
Mackall, Velma	202-493-3205	A-200	HRTS-03	10
Magoulas, Paula	202-493-3398	F-204	HRTS-02	9
Markle, Peter	202-493-3181	F-212	HRT-01	4
	617-494-3198			
Martin, Diana	202-493-3168	T-310	HRRM-01	5
McCarthy, Doreen	202-493-3173	T-310	HRRM-01	5
McCracken, John	202-493-3422	F-220	HRTS-01	9
McDevitt, Charlie	202-493-3313	T-303	HRDS-04	18
McEnrue, Donna	202-493-3172	T-305	HRPD-01	7
McFadden, John	202-493-3320	T-210	HRDS-06	19

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NAME	PHONE NO.	ROOM	ROUTE	PAGE
McHale, Gene	202-493-3275	T-204	HRDO-03	14
Meczkowski, Leonard	202-493-3317	T-303	HRDS-04	18
Mills, Pete	202-493-3338	T-210	HRDS-06	19
Mitchell, Terry	202-493-3147	F-209	HRDI-11	27
Moore, Thelma	202-493-3322	T-303	HRDS-02	17
Moyer, Joe	202-493-3370	T-210	HRDS-07	20
Munley, Eric	202-493-3046	T-111	HRDI-06	23
Munro, John	202-493-3469	T-305	HRPD-01	6
Nasabzadeh, Masoud	202-493-3047	T-0134	HRDI-06	24
Nedzesky, A. J.	202-493-3369	T-303	HRDS-05	19
Nelson, Ronald	202-493-3050	A-G08.1	HRDI-06	24
O'Fallon, John	202-493-3051	T-111	HRDI-07	24
Opiela, Kenneth	202-493-3371	T-301	HRDS-05	19
Oskard, Mort	202-493-3339	T-303	HRDS-04	18
Parks, Joe	202-493-3414	T-305	HRPD-01	7
Paulhus, Norm	202-493-3491	T-305	HRPD-01	6
Perez, Jessica	202-493-3372	T-210	HRDS-02	17

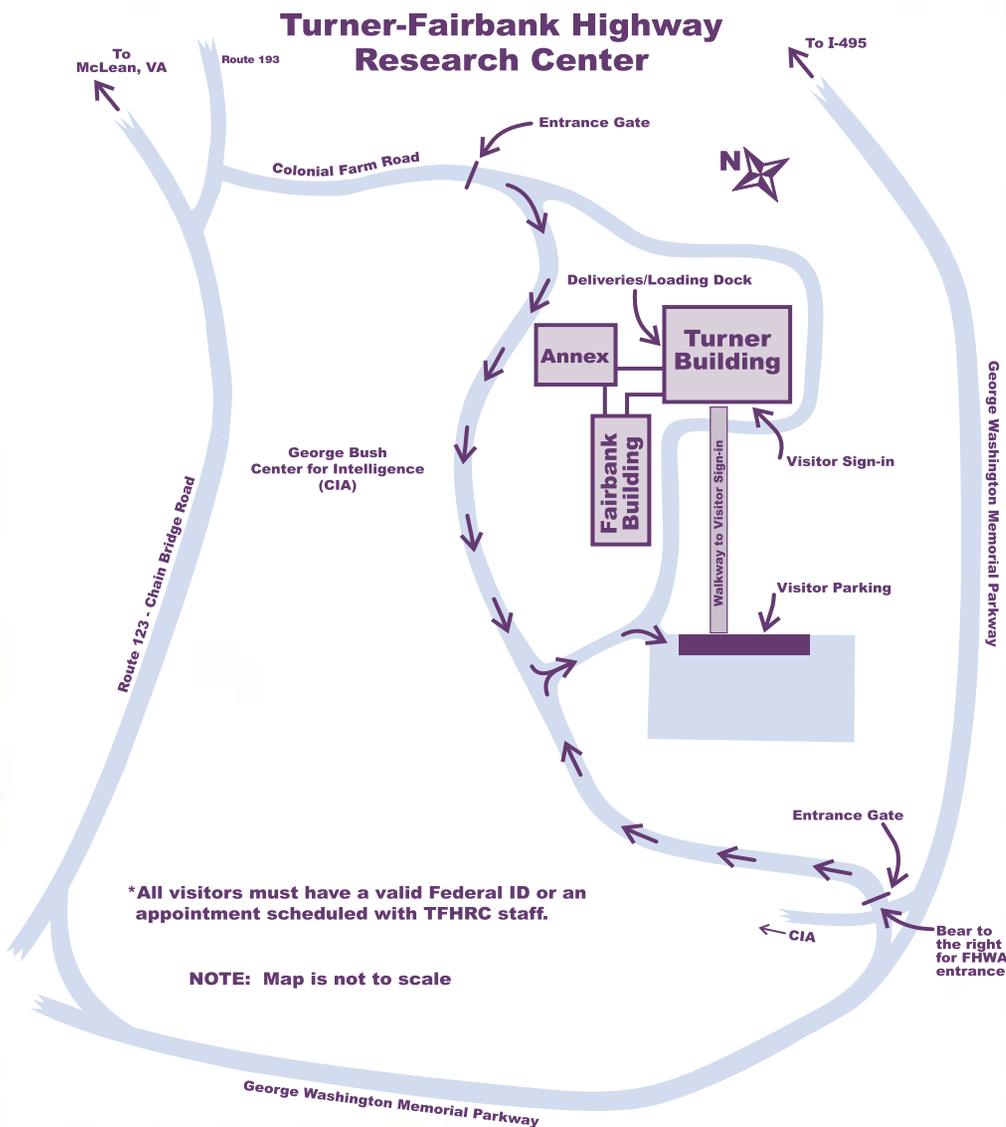
NAME	PHONE NO.	ROOM	ROUTE	PAGE
Persaud, Rudy	202-493-3391	T-204	HRDO-04	15
Petros, Katherine	202-493-3154	F-209	HRDI-11	27
Ramsey, Minda	202-493-3423	F-219	HRTS-01	9
Richter, Cheryl	202-493-3148	F-209	HRDI-12	28
Roberts, Carol	202-493-3185	T-310	HRRM-01	5
Rousseau, Gabriel	202-493-3383	T-210	HRDS-07	20
Seward, Denise	202-493-3471	T-310	HRRM-01	5
Sherwood, James	202-493-3150	F-209	HRDI-12	28
Simon, Marcia	202-493-3071	F-209	HRDI-12	28
Sixbey, Dennis	202-493-3078	F-211	HRDI-10	26
Soneira, Martha	202-493-3468	F-204	HRTS-02	9
Springer, Jack	202-493-3144	F-209	HRDI-13	29
Stanton, Sue	202-493-3480	T-310	HRRM-01	5
Stuart, Kevin	202-493-3073	F-209	HRDI-11	27
Tan Esse, Carol	202-493-3315	T-210	HRDS-06	19
Teng, Paul	202-493-3022	T-112	HRDI-01	22
Thermil, Cynthia	202-493-3175	T-310	HRRM-01	5

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NAME	PHONE NO.	ROOM	ROUTE	PAGE
Trentacoste, Michael	202-493-3260	T-306	HRDS-01	17
Turrentine, Lisa	202-493-3143	F-209	HRDI-04	23
VanGorder, Randall	202-493-3266	T-204	HRDO-03	14
Vanlandingham, Dawn	202-493-3198	F-204	HRTS-02	10
Virmani, Paul	202-493-3052	T-111	HRDI-10	26
Walker, Deborah	202-493-3068	F-209	HRDI-13	29
Warren, Davey	202-493-3318	T-303	HRDS-05	18
Washer, Glenn	202-493-3082	A-109	HRDI-10	26
Weaver, Eric	202-493-3153	F-209	HRDI-13	29

NAME	PHONE NO.	ROOM	ROUTE	PAGE
Wilbur, Toni	202-493-3269	T-204	HRDO-02	13
Williams, Lisa	202-493-3376	T-305	HRPD-01	7
Wiser, Larry	202-493-3079	F-209	HRDI-13	29
Wood, Cara	202-493-3302	T-204	HRDO-01	13
Wright, William	202-493-3053	A-105A	HRDI-06	23
Yen, Philip	202-493-3056	T-111	HRDI-07	25
Youtcheff, Jack	202-493-3090	F-110	HRDI-11	27
Zaccagnino, Bill	202-493-3183	T-305	HRPD-01	7

D I R E C T I O N S



FROM

Reagan National Airport

Take the George Washington (GW) Memorial Parkway toward Washington, DC. Continue along the GW Memorial Parkway approximately 15.8 km (9.8 mi). Continue past the exit for Route 123 and take the exit marked by a small brown sign that reads, "George Bush Center for Intelligence CIA/FHWA." At the yield sign, take the entrance that veers to the right before the gates to the CIA.

FROM

Dulles Airport

Take the Dulles Toll Road (Route 267) East to the Route 123/McLean exit. Travel on Route 123/Dolly Madison Boulevard until you reach a stoplight at the intersection with Route 193/Georgetown Pike. Turn left on Route 193. Turn right at the first road (Colonial Farm Road). Continue along the road past the CIA entrances on the right until you reach a gated entrance to the TFHRC complex.

FROM

Points North

From points north of Washington, DC, take I-495 (Capital Beltway) around the west side of Washington, DC, to the GW Memorial Parkway, the first exit in Virginia. Continue along the parkway approximately 4.2 km (2.6 mi). Take the exit indicated by the small brown sign that reads, "George Bush Center for Intelligence CIA/FHWA." Take the entrance that veers to the right before the gates to the CIA.

FROM

Points South

From points south of Washington, DC, take I-495 North/Rockville to the GW Memorial Parkway exit. Continue along the parkway approximately 4.2 km (2.6 mi). Take the exit indicated by the small brown sign that reads, "George Bush Center for Intelligence CIA/FHWA." Take the entrance that veers to the right before the gates to the CIA.



VISIT US ON THE WEB AT: WWW.TFHRC.GOV

Nassif Building/TFHRC Shuttle Schedule

A daily shuttle service operates between the FHWA Nassif Building and TFHRC. The service begins at 7:00 a.m. from the Nassif Building, Washington, DC, from the 6th Street side (near the cafeteria).

The travel time to TFHRC is approximately 20 minutes. The schedule for the shuttle service is as follows:

Depart Nassif	Arrive TFHRC	Depart TFHRC	Arrive Nassif
7:00 a.m.	7:20 a.m.	7:25 a.m.	7:55 a.m.
8:00 a.m.	8:20 a.m.	8:45 a.m.	9:10 a.m.
9:30 a.m.	9:50 a.m.	10:00 a.m.	10:20 a.m.
10:30 a.m.	10:50 a.m.	11:00 a.m.	11:20 a.m.
12 noon	12:20 p.m.	12:30 p.m.	12:50 p.m.
1:00 p.m.	1:20 p.m.	1:30 p.m.	1:50 p.m.
2:00 p.m.	2:20 p.m.	2:45 p.m.	3:05 p.m.
3:15 p.m.	3:35 p.m.	3:45 p.m.	4:05 p.m.
4:15 p.m.	4:35 p.m.	5:00 p.m.	5:20 p.m.

All DOT employees, contractors, and visitors are permitted to ride the shuttle while on official business. All visitors must have a valid Federal ID or an appointment scheduled with TFHRC staff.