

Tuesday, March 15, 2011

7:00 a.m. - 5:00 p.m. Registration
8:00 a.m. - 10:00 a.m. Technical Sessions

Session A4 Mechanistic-Empirical Design of Pavements	Session B4 Sustainability Planning and Design Issues	Session C4 Incident Management and Emergency Traffic Operations	Session D4 Testing to Improve Pavement Performance	Session E4 Recent Developments and Innovations in Airport Design and Construction
MODERATOR: Karim Chatti, Michigan State University	MODERATOR: Suzanne DesRoches LEED AP, Port Authority of NY & NJ	MODERATOR: Mitso Saito, Ph.D., Brigham Young University	MODERATOR: Katie Chou, Ph.D., P.E., Hatch Moti MacDonald	MODERATOR: Brian D. McKechnan, P.E., Delta Airport Consultants, Inc.
Comparison of Pavement Design Using AASHTO 1993 and NCHRP Mechanistic-Empirical Design Guides Daba S. Gelata, Ph.D., M.ASCE, University of Connecticut, Department of Civil & Environmental Engineering, James Milardi, M.ASCE, RW Lechner, Inc., Mistague Hossain, Ph.D., P.E., F.ASCE, Kansas State University, and Greg Schieber, P.E., M.ASCE, Kansas Department of Transportation	Case Study - Assessment of the Vulnerability of Port Authority of NY & NJ Facilities to the Impacts of Climate Change Benjamin J. McLaughlin, P.E., LEED AP, Scott D. Murrell, P.E., M.ASCE and Suzanne DesRoches LEED AP, The Port Authority of NY & NJ	Benefit Estimation of Freeway Incident Traffic Management (FITM) Plan—A Case Study on I-95 Corridor Woo Kim and Gang-Leng, University of Maryland	Effects of Asphalt Pavement Instrumentation on In Situ Density Fabricio Leiva-Villacorta and David H. Timm, P.E., M.ASCE, Department of Civil Engineering, Auburn University	Development of a Computer Program for Airport Runway Location, Orientation, and Length Design in Iraq Soad Issa Saranam and Hiba Akram Atcia, Civil Engineering Department, Baghdad University, Iraq
The Impact of Weigh-in-Motion Measurement Error on Mechanistic-Empirical Pavement Design Guide Reliability Syed Waqar Haider, and Ronald S. Harichandran, Department of Civil and Environmental Engineering, Michigan State University	Gulf Coast Critical Infrastructure Survey and Global Warming Impact Adaptation Geoffrey Baskir, AICP, M.ASCE and Michael Flood, PB Americas, Inc.	Simulation and Analysis of Emergency Routing Planning Based on Vulnerability Identification of Urban Transportation Network , AN Shi and WANG Jian, School of Transportation Science and Engineering, Harbin Institute of Technology, CUI Na and YU Hang, School of Management, Harbin Institute of Technology	Flexible Pavement Quality Assurance Using Ground Penetrating Radar Z. Long and Imad L. Al-Qadi Ph.D., P.E., Dist. M.ASCE, Department of Civil and Environmental Engineering, University of Illinois at Urbana-Champaign	Construction of CFTP to Accommodate New Large Aircraft in the LAX Katie F. Chou, Ph.D., P.E., M.ASCE and Curtis Wright, P.E., Hatch Moti MacDonald, Jake L. Adams, P.E., M.ASCE, Los Angeles World Airports
Comparison of Predicted Distresses Between Different Input Levels Using MEPDG For CRC Pavement Mohamed Elifino, Ph.D., P.E. and Hankrishnan Nair, Ph.D., Virginia Department of Transportation, Gary Crawford and Jagan Gudimetta, P.E., Federal Highway Administration	Vegetated Roof Installations at O'Hare and Midway International Airports Gene Peters, Ricordo & Associates	Enhancing the Value of an Incidents Database with an Interactive Visualisation Tool , Catherine Morency, Martin Trépanier, Nicolas Saunier and Jean-Philippe Akélaguelo, Department of civil, geological and mining engineering, Ecole Polytechnique of Montreal	Evaluation of the Rolling Wheel Deflectometer as a Structural Pavement Assessment Tool in Louisiana Mostafa A. Elseifi and Ahmed Abdel-Khalek, Louisiana State University, Kevin Gaspard and Zhongjie "Doc" Zhang, Louisiana Transportation Research Center, Said Ismail, Louisiana Department of Transportation	Land-based Innovations for Stopping Commercial Aircraft Hugh K. DeLong, P.E., A.A.E., M.ASCE, Zodiac Aerospace
Evaluation of the MEPDG Dynamic Modulus Prediction Models for Asphalt Concrete Mixtures S. M. El-Badawy, Ph. D., A. Awed and F. M. Bayomy, Ph. D., P.E., University of Idaho	Biorefinery Location and Supply Chain Planning Under Traffic Congestion Yun Bai, Taesung Hwang and Yanfeng Ouyang, Civil and Environmental Engineering, University of Illinois, Seungmo Kang, School of Civil/Environmental and Architectural Engineering, Korea University	An Exploratory Study of Speed Limit Compliance in Missouri Work Zones , Mojtaba A. Mohammadi, Ghulam H. Bhan, Hadi Khazraei, Missouri University of Science and Technology	Evaluation of Recycled Shingles in Hot Mix Asphalt Shu Wei Goh and Zhanping You, Department of Civil and Environmental Engineering, Michigan Technological University	Braking Performance of Towbarless Towing Vehicles During Maintenance Tows Gordon F. Hayhoe, Airport Technology R&D Team, William J. Hughes Technical Center, Federal Aviation Administration
Comparison of Idaho Pavement Design Procedure with AASHTO 1993 and MEPDG Methods S. M. El-Badawy Ph.D. and F. M. Bayomy, Ph.D., P.E., University of Idaho, M. Santi, P.E. and C.W. Clawson, P.E., Idaho Transportation Department	Dubai Transport System: Integrated or Segregated Dima Jawad, American University in Dubai	Speed Photo Enforcement Effects on Headways in Work Zones , Ali Hajjabbas, Hani Ramezani, Rahim F. Benekohal, Civil and Environmental Engineering Department, University of Illinois		Case Study of the Sustainable Parking Facility at Stewart International Airport Dun W. Louie, P.E., Joseph A. Calanni, P.E. and Scott D. Murrell, P.E., Port Authority of New York & New Jersey
Integrating Traditional Characterization Techniques in Mechanistic Pavement Design Approaches A.A. Araya, M. Hurnman and A.A.A. Molenaar, Road and Railway Engineering, Delft University of Technology	Integrating Sustainability into Highway Projects: Sustainability Indicators and Assessment Tool for Michigan Roads Krishna P. Dhakal and Jun S. Oh, Department of Civil and Construction Engineering, Western Michigan University			

10:00 - 10:30 a.m. Morning Networking Break

10:30 a.m. - 12:00 p.m. Technical Sessions

Session A5 Pavement Management and Operation	Session B5 Improved Pavement Modeling Techniques	Session C5 Managing Accessibility and Mobility	Session D5 Monitoring Pavement Systems	Session E5 Airport Redevelopment Programs and Initiatives
MODERATOR: Zhanping You, Michigan Tech University	MODERATOR: Geoff Rowe, Abatech Inc.	MODERATOR: Rahim Benekohal, Ph.D., University of Illinois Urbana Champaign	MODERATOR: Gilbert Y. Baladi, Michigan State University	MODERATOR: George P. Vittas, P.E., AECOM
Increasing the Axle Load on Wide Base Single Tires: Cost-Benefit Analysis Joseph Ponniah, Ron Madill, and Becca Lane, Ontario Ministry of Transportation, Ralph Haas, University of Waterloo	Thermal Cracking Prediction Model and Software for Asphalt Pavements Timothy R. Clynne, P.E., Benjamin J. Worel, P.E. and Melissa K. Cole, P.E., Minnesota Department of Transportation, Office of Materials & Road Research	The Effects of Access Control Near Freeway Interchange Areas Huaguo Zhou, Ph.D., P.E., Southern Illinois University Edwardsville	Automated Distress Analyzing of Flexible Pavement for MEPDG Kevin C.P. Wang, Ph.D., X. Danny Xiao, Daniel Byram and Kevin D. Hall, University of Arkansas	Sustainable Growth through the Fort Lauderdale—Hollywood Airport Expansion Program Angela R. Newland, P.E., A.A.E., Broward County Aviation Department
Composite Pavements: Maintenance Experiences of a PPP Concessionaire C. Martinez and R. Albelda, Centra Infraestructuras	Impact of Wide-Based Tires on Pavement Near-Surface Stress States Based on Three-Dimensional Tire-Pavement Interaction Model Guangming Wang and Dennis Morian, Quality Engineering, Renaldo Roque, University of Florida	Analysis of Single-Lane Roundabout Slip Lanes Using SIDRA Majed Al-Ghandour, P.E., North Carolina Department of Transportation, William Rasdorf Ph.D., P.E., Billy Williams Ph.D., P.E., and Bastian Schroeder Ph.D., Department of Civil, Construction, and Environmental Engineering, North Carolina State University	Use of Micro Unmanned Aerial Vehicles in Roadside Condition Surveys W. Scott Hart and Nasir G. Gharabeh, Ph.D., Department of Civil Engineering, Texas A&M University	Sustainable Newland Planning for Airport Terminals – An Integrated Approach David D. Tomber, Seattle-Tacoma International Airport
Structural Coefficients and Life Cycle Cost Kendra P. Davis, Georgia Asphalt Pavement Association, David H. Timm, Auburn University	Use of Fractional Order Viscoelastic Models to Characterize Asphalt Concrete Sameer W. Kalicha, Ph.D., and Gerardo W. Flintsch, Ph.D., P.E., Virginia Polytechnic Institute and State University	An Evaluation of New Jersey Jug-handle Intersections (NJJI) with and without Pre-Signals Md. Shoaib Chowdhury, Ph.D., PE, M.ASCE, Department of Civil Engineering, The City College of New York	The Calculation of The Remaining Service Life Based on the Pavement Distress Data G.Y. Baladi, T.A. Dawson, C.M. Dean, S.W. Haider and K. Chatti, Department of Civil and Environmental Engineering, Michigan State University	Hartsfield-Jackson Atlanta International Airport Redevelopment Program Jim Drinkard, P.E., Hartsfield-Jackson Atlanta International Airport
Infrared Stereo Vision for Pavement Texture Analysis Gerardo W. Flintsch, Ph.D., P.E., M. ASCE, Edgar de León Izepi, Ph.D., A. M.ASCE and Mohamed Saleh, Virginia Tech Transportation Institute	Thermal Cracking Models for Asphalt Pavements: Past-to-Present William Buttlar, Glaucio Paulino, Eshan Davo, Kyougsoo Park and Sohe Leon, Department of Civil and Environmental Engineering, University of Illinois at Urbana-Champaign	Analysis of Non-Standard Roundabouts F. Pinna and C. Piras, Ph.D., Department of Land Engineering, University of Cagliari, Italy	The Remaining Service Life A Good Pavement Management Tool G.Y. Baladi, T.A. Dawson, C.M. Dean, S.W. Haider and K. Chatti, Department of Civil and Environmental Engineering, Michigan State University	Chicago Airports Development Program Khaled Naja, P.E., City of Chicago Department of Aviation
Impact of Pavement Surface Monitoring Frequency on PMS Decision Making Syed Waqar Haider, Gilbert Y. Baladi and Karim Chatti, Department of Civil and Environmental Engineering, Michigan State University				Panel Discussion - Challenges in Large Programs

12:00 - 2:00 p.m. Lunch

1:30 - 3:00 p.m. Afternoon Plenary Session

3:00 - 3:30 p.m. Afternoon Networking Break

3:30 - 5:30 p.m. Technical Sessions

Session A6 Concrete Pavements	Session B6 Integration of Transportation and Development Part 2	Session C6 Sustainable Pavement Technologies	Session D6 Traffic Monitoring and Control and Travel Time	Session E6 Airport Environmental and Safety Challenge
MODERATOR: Robert Rodden, American Concrete Pavement Association	MODERATOR: Leanne Redden, AICP, Regional Transportation Authority, Chicago	MODERATOR: Tom Van Dam, Applied Pavement Technologies, Inc.	MODERATOR: Gary Ritter, US DOT Research and Innovation Technology Administration - Volpe Center	MODERATOR: Angela R. Newland, P.E., Broward County Aviation Department, Ft. Lauderdale-Hollywood International Airport
Disk-shaped Compact Tension Test for Plain Concrete A. Amirkhanian, D. Spring, J. Roesler, K. Park and G. Paulino, Department of Civil Engineering, University of Illinois at Urbana-Champaign	A Case Study of Transit-Oriented Transportation Development and Land Use in China Enhai Yang and Yanjun Qiu, Department of Highway and Railway Engineering, School of Civil Engineering, Jiaotong University, W. Virgil Ping, Department of Civil and Environmental Engineering, Southwest FAMU-FSU College of Engineering, Florida State University	Green Initiatives at MnROAD Timothy R. Clynne, P.E., Benjamin J. Worel, P.E., and Melissa K. Cole, P.E., Minnesota Department of Transportation, Office of Materials & Road Research	Adaptive Flow Control for Traffic Data Collection Based on Low Bandwidth iDEN Wireless Network Liping Zhang and Wei-bin Zhang, California PATH, University of California at Berkeley, Meng Li, Department of Civil Engineering, Tsinghua University, Beijing, China, Kai Luang, Caltrans	Introducing Avian Radar Systems at U.S. Civil Airports: Assessing Operational Benefits for Wildlife Hazard Mitigation Ryan E. King, PMP, Airport Safety R&D Team, William J. Hughes Technical Center, Federal Aviation Administration
Cracking in Concrete Pavements Due to ASR R. Breitenbuecher and C. Skeriving, Department for Civil and Environmental Engineering, Ruhr-University	A Structured Flexible Transit System for Low Density Demand Seyed Mohammad Nourbakhsh and Yanfeng Ouyang, Civil and Environmental Engineering, University of Illinois at Urbana-Champaign	Impact of Mixed Nitrogen Dioxide (NO2) and Nitrogen Oxide (NO) Gases on Titanium Dioxide Photodegradation of NOx Marion Schmitt, Heather Dylla and Marwa M. Hassan, Louisiana State University, Louay N. Mohammad and Tyson Ruppnow, Louisiana Transportation Research Center, Earle Wright, Technical Monitoring Services, Inc.	Reinforcement Learning Agents for Traffic Signal Control in Oversaturated Networks Juan C. Medina and Rahim F. Benekohal, Ph.D., Department of Civil and Environmental Engineering, University of Illinois	Aircraft Rescue and Fire Fighting Concerns with New Large Aircraft Keith Bagot, ARFF Research Program, William J. Hughes Technical Center, Federal Aviation Administration
Long-term Performance of Concrete Pavements with Recycled Portland Cement Concrete (RPCC) Granular Layer Sungshwan Kim, Habi Ceylan, Kashurirangan Gopalakrishnan, David J. White, Charles T. Jahn and Thang Huu Phan, Iowa State University	Achieving Transit Friendly Development in Chicago Frederick Schwartz, Kinley-Horn and Associates	Energy Harvesting from Pavements Using Piezoelectric Single Crystal and Nano-Composite Based Smart Materials Sudip Bhattacharjee, Ashok K. Batra and Jacob Cain, Alabama A&M University	Design Considerations for Real-time Arterial Performance Measurement Systems Using Transit Bus Probes David Zavattaro and Abraham Emmanuel, Chicago Department of Transportation	Airport Deicing Collection and Treatment Lawrence Hoffman, Robert Terwilliger, P.E.; Shawn Veltman, Ph.D. and Gregory Topping, P.E., Clough Harbour & Associates
Thermal Resistance and Mechanical Properties of Cement Mortar with Hollow Nano Spheres Ning Xie and Decheng Feng, School of Transportation Science and Engineering, Harbin Institute of Technology	Insights on the Determinants of Walk Trips Using Large Scale Travel Survey Data Catherine Morency, Ph.D., P.Eng., Martin Trépanier, Ph.D., P.Eng., Valérie Tremblay, M.A.Sc., and Eric Poitquin, B.Eng., Department of Civil, Geological and Mining Engineering, Ecole Polytechnique de Montreal	Laboratory Evaluation of Warm Mix Asphalt and Asphalt Mixtures with Recycled Materials Qazi Aurangzeb, Hasan Ozer and Imad L. Al-Qadi, Ph.D., P.E., Dist.M.ASCE, University of Illinois Urbana Champaign, Jeff Kern, Illinois Center for Transportation, Thomas G. Zehn, Illinois Department of Transportation, James Trépanier, Heritage Research Group	Reliable Sensor Deployment for Network Traffic Surveillance Xiaopeng Li and Yanfeng Ouyang, Department of Civil and Environmental Engineering, University of Illinois	Environmental Evaluation Process for Airport Planning and Design Alternatives Jean-Christophe Fann, Faculté des Sciences Appliquées, Université Libre de Bruxelles and Department of Civil and Environmental Engineering, University of California, Berkeley, and Jessica Ruka, Department of Civil and Environmental Engineering, University of California, Berkeley
	Public Private Partnership: A Prospective in the Development of Sustainable Transport Infrastructures and Services in Bangladesh Md. Shoaib Chowdhury, Ph.D, PE, M.ASCE, Department of Civil Engineering, The City College of New York	Laboratory Evaluation of Foamed Warm Mix Asphalt Shu Wei Goh and Zhanping You, Department of Civil and Environmental Engineering, Michigan Technological University	Remote Data Collection for the IQA Delay Estimation Method Y.M. Keita and M. Saito, Department of Civil and Environmental Engineering, Brigham Young University	The Case to Build and End-Around Taxiway to Reduce Green House Gases and Improve Air Quality at Houston Intercontinental Airport Michael T. McNemy, Ph.D., P.E., M.ASCE and David Heinhold, AECOM
		Field Investigation of the Effect of Pavement Type on Fuel Consumption Imen Zaabar, Ph.D. and Karim Chatti, Ph.D., Michigan State University	Evaluating Potential for Integrating Traffic Density with Guidance Information Mostafa Reisi Gahrooei, Ryan Friles, Ph.D., P.E., M.ASCE and Huaguo Zhou, Ph.D., P.E., Department of Civil Engineering, Southern Illinois University	
		Evaluation of Pavement Temperatures and Energy Storage of Various Pavement Sections Adriana Vargas-Nordbeck and David H. Timm, P.E., A.M. ASCE, Department of Civil Engineering, Auburn University		

6:30 - 8:30 p.m. Awards Banquet

Wednesday, March 16, 2011

7:00 a.m. - 12:00 p.m. Registration

8:00 - 10:00 a.m. Technical Sessions

Session A7 Testing to Improve Pavement Performance - Part 2	Session B7 Design for Sustainable Development	Session C7 Evaluation Techniques and Strategies to Reduce Traffic Crashes	Session D7 Innovative Financing, Planning & Data Collection Sustainability, Accessibility & Drivability	Session E7 Airport Pavements
MODERATOR: Mike Smejkal, Crawford, Murphy & Tilley, Inc.	MODERATOR: Adjo Amekudá, Ph.D., Georgia Institute of Technology	MODERATOR: Robert Bryson, P.E., City of Milwaukee	MODERATOR: Chris Garlick, PBS&J, Inc.	MODERATOR: Jeff Gagnon, FAA
Update on SHRP2 R06(E), Real-Time Smoothness Measurements on PCCP During Construction Helga Torres and Robert Rasmussen, The Transcon Group, Steven Karamidas, University of Michigan Transportation Research Institute	The Role of Access Management in Sustainable Development Kristine M. Williams, AICP, Center for Urban Transportation Research, University of South Florida and Herbert Levinson, P.E., NAE, University Transportation Research Center, City College of New York	Exploring Impacts of Factors Contributing to Injury Severity at Freeway Exit Ramps Zhenyu Wang, Jian J. Lu, and Zhao Zhang, Department of Civil and Environmental Engineering, University of South Florida	Identifying Spatial Gaps in Transit Accessibility To Maximize Market Potential Srinivas S. Pulugartha, Ph.D., Venkata Ramana Daddu and Rakesh Mora, Department of Civil & Environmental Engineering, University of North Carolina-Charlotte	Impact of Non-Uniform Aircraft Tire Pressure on Airfield Pavement Responses Hao Wang and Imad L. Al-Qadi, Ph.D., P.E., Dist. M.ASCE, Department of Civil and Environmental Engineering, University of Illinois at Urbana-Champaign
Performance Evaluation of Lime and Cement Treated Soil Layers Under Laboratory and Full Scale Accelerated Pavement Testing Zhong Wu, Gavin Gautreau and Zhongjie Zhang, Louisiana Transportation Research Center	Sustainable Design Guideline Development for Infrastructure Projects Susanne DesRoches, LEED AP and Philip Cremen, P.E., M. ASCE, The Port Authority of NY&NJ	Characteristics of the Work Zone Crashes Sreekanth Reddy Akepati and Sunanda Dissanayake, Ph.D., P.E., Department of Civil Engineering, Kansas State University	Enhanced Traveler Information Dissemination through Innovative Graphic Route Information Panels (GRIPS) Ricardo Jesus Aiken, Keith and Schnars, P.A., Guohui Zhang and C. Michael Walton, Center for Transportation Research, University of Texas, Alison Conway, Department of Civil Engineering, City College of New York	Adhesion Properties of Tar-Containing Antiskid Surface Layers on Runways in Airfield Y. Xiao, A.A.A. Molenaar, M.F.C. van de Ven and M.R. Poot, Faculty of Civil Engineering & Geosciences, Delft University of Technology, S.P. Wu, Wuhan University of Technology
Measurement and Modeling of Hydraulic Characteristics of Permeable Friction Course (PFC) J. Brandon Klentzendorf, Geosyntec Consultants, Randall Charbeneau, Brad Eck, and Michael Barrett, University of Texas	Applicability of Decorative Concrete Overlays as a Context Sensitive Solution for Transportation Infrastructure Leslie McCarthy, M.ASCE, Jason Riegler, Ryan DaPonte, Aleksandra Radlinska, M.ASCE, Civil and Environmental Engineering, Villanova University	Identification of Risk Factors Associated with Injury Severity of Work Zone Crashes Sreekanth Reddy Akepati and Sunanda Dissanayake, Ph.D., P.E., Department of Civil Engineering, Kansas State University	Defining Benefits from Pavement Rehabilitation and Preservation T.A. Dawson, G.Y. Baladi, C.M. Dean, S.W. Haider and K. Chatti, Department of Civil and Environmental Engineering, Michigan State University	Restoration Of Data Collection System At Denver International Airport Navneet Garg and David Bill, Airport Technology R&D Branch, FAA's William J. Hughes Technical Center, Chuck Teubert, SRA International Inc., Thomas Weinmann, Applied Geomechanics, Keith Johnson, Denver International Airport
Drainage Capacity of Granular Sub-base Layer in Rural Roads Pavement Manjunath Kerekoppa and Amarnath Machen, Bangalore University	Creating Fully Sustainable, Walkable Communities with Personal Rapid Transit Shannon Sanders McDonald, AIA, Consultant	Crash Estimation Models for Intersections Srinivas S. Pulugartha and Anusha P. Nujjety, University of North Carolina at Charlotte	"Gasless and cashless" - The Future of the Transportation Financing and Payment Systems are Here Christopher R. Garlick, P.E., PMP, CSEP, PBS&J, Inc.	Use of Recycled Concrete Pavements for Runway and Taxiway Shoulder Robert Smith, William Trudreau and Michael Vonic, O'Hare Modernization Program, City of Chicago
The Influence of CTE on Pavement Performance Based on AASHTO M-E Rigid Pavement Analysis Raphael Kampmann, W. Virgil Ping, and Michelle Roddenberry, FAMU-FSU College of Engineering, Florida State University		Geographically-Weighted Regression Models for Urban Intersection Vehicle Crash Predictions Zhangli Li, Yongsho Lee, Sang Hyuk Lee, Eirini Valtou, Department of Civil, Architectural and Environmental Engineering, Illinois Institute of Technology	Freight Traffic Crossing the Eastern Continental Divide Robert T. Hintersteiner, P.E., F.ASCE, Transportation Forensic Engineer	
Speed and Temperature Effects on Full-Scale Pavement Response April L. Ellison and Dr. David H. Timm, P.E., A.M. ASCE, Department of Civil Engineering, Auburn University		Comparison of Contributory Causes of Fatal Truck and Non-Truck Crashes Using Bayesian Statistical Analysis Nishitha Bewrada I.E.T. and Sunanda Dissanayake Ph.D., P.E., Kansas State University, Department of Civil Engineering	Collecting Field Verification Data With GPS Attributes David Brown, P.E., Delcon Corporation	
Effect of Construction Environment on JPCP Performance, Daba S. Gedafa, Ph.D., M.ASCE, University of Connecticut, Department of Civil & Environmental Engineering, Taslima Khanum, M.ASCE, Caltrans District 4, Mustaque Hossain,			Development of OMP Program Completion Andres Garcia, P.E., AECOM	

10:00 a.m. - 10:30 a.m. Morning Networking Break

10:30 a.m. - 12:00 p.m. Technical Sessions

Session A8 Cost-Effective and Rapid Pavement Rehabilitation	Session B8 Panel on Smart Growth	Session D8 O'Hare Modernization Program	Session E8 Airport Landside and Finance
MODERATOR: Shiraz Tayabji, Ph.D., P.E., Fugro Consultants, Inc.	MODERATOR: Matthew McDole, P.E., L.S. Gallegos & Associates	MODERATOR: Khaled Naja, City of Chicago, Department of Aviation	MODERATOR: David D. Tomber, Port of Seattle, Seattle-Tacoma International Airport
Flowable Fibrous Concrete for Thin Concrete Intlays A.C. Bordon and J.R. Roessler, Department of Civil and Environmental Engineering, University of Illinois at Urbana-Champaign	Smart Growth in America Roger Millar, P.E., AICP, Smart Growth America	Presentations from the Program/Design and Construction Management Team on the Chicago O'Hare Improvement Program	Meeting the Expanding Needs of a Metropolitan Area: the Move from General Aviation to Commercial Aviation Saty D. Satyamurti, Ph.D., P.E., Antonio Massidda and Stephen Mattingly, Ph.D., Civil Engineering Department, University of Texas at Arlington, Mike Shahan, M.S. and William A. Reiz, M.S., North Texas Regional Airport
Estimation of Mechanical Characteristics of Cement Treated Recycled Demolition Waste Base Dongxing Xuan, André A.A. Molenaar and Lambert J.M. Houben, Delft University of Technology, Zhonghe Shui, Wuhan University of Technology	Chicago Area Transportation Planning Leanne Redden, AICP, Regional Transportation Authority, Chicago, IL		AeroTrain-Airport Train Jim Needham, P.E., M.ASCE, Metropolitan Washington Airports Authority and Kenneth W. Brummer, P.E., Deba Airport Consultants, Inc.
Performance of Precast Concrete Pavements: The US Experience S. Tayabji and D. Ye, Fugro Consultants, Inc., N. Buch, Michigan State University	Midwest High Speed Rail Charles Quandt, P.E., Quandt Consultants		Ground Access System at Indira Gandhi International Airport: Planning and Challenges Dileep Dixit and Phua Chai Teck, Indra Gandhi International Airport, Delhi, India
Design and Construction of Long Life Pavements Using Existing Pavements in Place N. C. Jackson and Jason Puccinelli, Nichols Consulting Engineers Chtd., Joe P. Mahoney, University of Washington			Ground Access Trip Generation Models for Airport Planning Geoffrey D. Gosling, Ph.D., M.ASCE, Aviation System Consulting, LLC
Modular Precast Pavement Components Enable Rapid and Premium Replacement of Concrete Pavement Peter Smith, The Fort Miller Co., Inc.			Specification and Data Issues with Airport Ground Access Mode Choice Models Geoffrey D. Gosling, Ph.D., M.ASCE, Aviation System Consulting, LLC

1:00 p.m. - 5:00 p.m. Technical Tours

- CenterPoint Intermodal Center Tour
- Chicago's O'Hare International Airport
- NAVTEQ Traffic Studio and R&D "Garage" Tour

CONCLUSION OF THE CONFERENCE