

TRANSPORTATION PLANNING SYMPOSIUM



Spokane, WA
November 13 -16
2007

FINAL PROGRAM



Washington State
Department of Transportation

Welcome to the 2007 Transportation Planning Symposium

Welcome

Thank you for making the commitment to join your fellow transportation professionals in Spokane to participate in the 2007 Transportation Planning Symposium. While at Symposium, look around at more than a millennium's worth of transportation experience. We have some of the nation's leading experts gathered here, ready for inspiring conversations, engaging case studies and hands-on learning activities.

Relax, engage, and reflect as we examine challenging transportation topics related to the goal of delivering the WSDOT mission and the new statewide transportation policy goals. As professionals, we each strive to contribute to delivering a safe, efficient, and reliable transportation system. Together at Symposium we have a rare opportunity to share with each other innovative tools and creative approaches for effective transportation planning and project delivery. The combined body of experience at Symposium is staggering and inspiring.

To encourage ample networking time we will be serving the break refreshments in the Symposium session rooms. We hope this will give you more time to visit and enjoy the pre and post conversations.

Washington State Department of Transportation Mission

Our mission is to keep people and business moving by operating and improving the state's transportation systems vital to our taxpayers and communities.

Logistics

The Geographic Information Systems Clinic (GIS) and Cyber Café will also be stocked with break refreshments. Stop by to check your work e-mail. Remember that to participate in an actual GIS Clinic, pre-registration is required. Check with the staff on duty to see if there are any spots available due to cancellations

Complimentary charter bus transportation is provided for all off-site activities during Symposium. Be our guest as we spend some time getting to know Spokane a little bit more. Tuesday's A3 Modeling workshop is full; so please, if you are already registered but decide to attend another workshop, alert the Symposium Registration Headquarters staff immediately. This will allow those on the waiting list to attend in your place.

Washington State Transportation Policy Goals

In 2007, the Washington State Legislature and the Governor created five statewide policy goals for the planning, operation, performance, and investment in the state's transportation system. Public investments in transportation should support achievement of these policy goals. The powers, duties, and functions of state transportation agencies must be performed in a manner consistent with these new policy goals:

Preservation

To maintain, preserve and extend the life and utility of prior investments in transportation systems and services;

Safety

To provide for and improve the safety and security of transportation customers and the transportation system;

Mobility

To improve the predictable movement of goods and people throughout Washington state;

Environment

To enhance Washington's quality of life through transportation investments that promote energy conservation, enhance healthy communities and protect the environment;

Stewardship

To continuously improve the quality, effectiveness and efficiency of the transportation system.

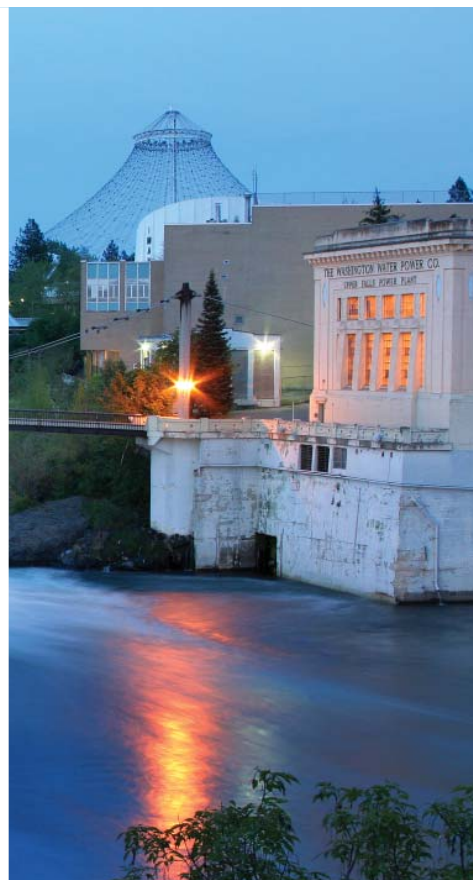


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Advancing System Efficiencies Through Innovation

Featured Speakers

Listed in alphabetical order



Ira Amstadter

Owner, Express Personnel Services

Ira Amstadter with his wife Susan have owned and operated Express Personnel Services in Spokane since 1994. Ira is the past President of the Alumni Association of Leadership Spokane, Chair of the Youth Service Committee and a Director of Rotary 21 and serves on various Boards. He is a returned Peace Corps Volunteer having lived in Central Africa for 5 years and spent 3 years of his life as an elephant trainer/pachyderm keeper. He has a BS in Animal Science/Animal Behavior from the University of Illinois and a Masters in Adult Education from the University of Arizona.



Greg Bever

Publisher, Journal of Business

Greg Bever is a native of Spokane. He is a graduate of Lewis and Clark High School, Eastern Washington University and received a Master's Degree in Organizational Leadership from Gonzaga University. He has been in the newspaper business for the last 39 years; currently as Publisher of the Journal of Business, which serves the business communities of the Spokane and Kootenai Counties. He taught marketing classes at Eastern Washington University for five years.

He has been involved in the development of many community projects including the Centennial Trail and Mirabeau Point. He co-chaired the successful \$100 million Public Facilities vote to approve expansion funding for the Convention Center, Spokane County Fairgrounds and Mirabeau Point-CenterPlace. He recently co-chaired the successful vote to approve funding for \$115 million to improve Spokane city streets. He currently is chair of the Inland Pacific Hub Transportation initiative.

He is active in many community organizations and is currently chair of Forward Fairchild, dedicated to advocate and support Fairchild Air Force Base and is a Fairchild Eagle. He led the community response to the Base Realignment and Closure Commission (BRAC). Recently, he was invited to participate in the Air Education and Training Command (AETC) Commander's Group representing Spokane civic leadership with General William R. Looney III.

He is a founding member and past-chairman of the Washington State Parks Foundation and is currently President of the Spokane Intercollegiate Research and Technology Institute (SIRTI). Governor Gregoire recently appointed him to the Board of Trustees of the Community Colleges of Spokane (District 17). He is an Eagle Scout and is a past-president of the Inland Northwest Council Boy Scouts of America and was recently awarded the National Distinguished Eagle Award. He is past-chair of the Spokane Valley Chamber of Commerce. He is a Past-president of Spokane Valley Rotary and served as Asst. District Governor for two years. He currently serves on many organizational boards including: Greater Spokane Incorporated and the Spokane Visitors and Convention Bureau.



Michael Buschmohle

President, Applause! Associates

A professional of many and varied talents. He excels in every avenue of the speaking profession: Speaker Training; Media Coaching; Speech Writing, and as a Presenter himself. Michael helps people round the world communicate amazingly well. He's a speech writer and coach (for clients who have appeared on Oprah, Good Morning America and the Today Show), an author, cartoonist, graphic designer, college instructor and MBA seminar leader in China. He was chosen by the organizers of the 2008 Summer Olympic Games in Beijing to teach them communication skills. He's the creator of Performance Mapping, an appraisal system used internationally to evaluate employee job performance. He's a former hospital Director of Training, hospital meeting planner, citywide disaster preparedness meeting coordinator, and - believe it or not! - a former Roman Catholic priest and monk.



Ed Clark

Owner, Clark Company

Ed Clark, born and raised in Spokane, has been in the advertising, marketing, public relations business in the Pacific Northwest since graduating from Eastern Washington University in 1969. He has worked as an advertising writer, producer, creative director, account manager, public relations director, and agency owner for advertising agencies in Seattle, Portland, and Spokane.

He has handled clients in nearly every business category locally and regionally and has experience working on the national level as well. He is the owner of The Clark Company, a full-service advertising, public relations, business development agency, headquartered in Spokane. The company just finished a two year public awareness campaign for WSDOT’s I-90 Spokane Viaduct Rut Repair Construction project.

In addition to his business and civic endeavors Clark has taught advertising, marketing, and public relations classes at Eastern Washington University, Gonzaga University, and Spokane Community Colleges. He writes columns for the Spokane Journal of Business and has a weekly business television and radio program on KXLY AM920 and TV News 4 in Spokane.

Ed Clark has served in a variety of volunteer positions over the years, including: 26 years in Rotary; past vice chair of the Spokane Regional Convention and Visitors Bureau; past chair of the Sports, Entertainment, Arts, Convention Advisory Board (SEACAB), the City of Spokane’s citizen board that provided oversight for the entertainment, convention and sports facilities; Meals on Wheels; Big Brothers; American Red Cross; American Lung Association of Washington; and Fairmount Memorial Association.

Over the years Clark has garnered hundreds of awards and recognition for creativity and professionalism in the advertising business. He was named one of the “Outstanding Young Men in America” and was chosen “Advertising Professional of the Year” by the Spokane Advertising Federation.



Judy Cole

Director of Business and Public Affairs, Avista Utilities

In her 30-year career with the utility, Judy has led the corporation’s activities in public policy, municipal relations, communications, issues and crisis management, and community relations. In her current role, she directs the activities of business and public affairs. In addition, she leads the corporation’s efforts in economic development.

Avista has a long-term tradition in its economic development involvement. The company contributes to the growth of its communities as a corporate partner and resource. Strategies are regionally specific throughout its Washington, Idaho, and Oregon service territory and targeted to provide the greatest sustainable economic lift. The Inland Pacific Hub is among Avista’s priority initiatives because of its potential to expand global commerce for Idaho and Washington.



Philip Demosthenes

Senior Planner, Parametrix, Inc.

Phil has over 30 years in transportation planning, program management, roadway design, operations, and traffic safety. He is a recognized national expert in the field of access management with 30 years experience. He created and then managed the Colorado DOT access control program. He is active nationally with the TRB Access Committee and the Eminent Domain and Land Use Committee. He has provided training and consulting services on access management to over fourteen states and three countries He is also active in roundabout planning, design and research. He was the Chairman of the Transportation Research Board’s National Roundabout Conference in 2005.



Kelly Dunlap, JD, AICP

Office Chief, California Department of Transportation Environmental Management

Kelly is responsible for statewide policies and procedures related to NEPA, the environmental provisions of SAFETEA-LU and other federal and state environmental laws and regulations related to environmental documents and determinations. She has a Bachelor of Arts in geography from UCLA and a law degree from Loyola Law School.



John Goedde

State Senator, Idaho

Senator Goedde represents the 4th district in the Idaho State Senate, where he serves as Chair of the Education Committee. He is in his fourth term representing the Coeur d'Alene area. An independent insurance agent, he is a past president of the Coeur d'Alene Area Chamber of Commerce and the North Idaho Chamber of Commerce.



Paula J. Hammond, P.E.

Secretary, Washington State Department of Transportation

Secretary Hammond has dedicated her 28-year professional engineering career to the transportation system of Washington State. In her most recent position as Chief of Staff for the Department of Transportation, Paula served as adjunct to the Secretary; providing day-to-day leadership and oversight of the agency's administration and communications, with major responsibilities in two areas:

Primary responsibility for external agency relations, which includes the agency's communications efforts with Tribes, state and local agencies, Transportation Commission, Governor's Office, legislative leadership, congressional members and transportation interest groups.

Assure that modal divisions have the capacity and strategies for advocacy of their modes, delivery of their programs, and close integration throughout the department. Modal divisions are Aviation, Highways and Local Programs, Public Transportation, Freight Systems and Rail.

Paula is a graduate of Oregon State University, with a Bachelor of Science in Civil Engineering and is a Professional Engineer. Since joining the Washington State Department of Transportation in 1979, she has worked in all areas of the department's operations, capital delivery and policy programs.



Dennis Hession

Mayor, City of Spokane (Invited)

Dennis P. Hession was sworn in as the 42nd Mayor of the City of Spokane in January 2006. He was appointed unanimously by the Spokane City Council to serve in this position until the next general municipal election in November 2007. Mayor Hession is the city's chief executive officer, directing the activities of the city's 2,000 employees and managing a \$500 million annual budget.

Mayor Dennis Hession has a long history of service to our city and to the entire community. In his professional life, Mayor Hession is an attorney. He worked at Richter-Wimberley, P.S., from 1982 through 2005 practicing business law, taxation, estate planning, and commercial litigation. He attended Gonzaga University where he received his Juris Doctor, cum laude; and the University of Florida, where he received a Master of Laws in taxation. Mayor Hession has long believed it's critical to give back to the community where you live through service. He currently serves on the following:

- State of Washington Freight Mobility Strategic Investment Board
- Governor's Washington Climate Change Challenge Advisory Team
- Greater Spokane Incorporated, Board Member
- Spokane Regional Convention and Visitors Bureau, Board Member
- Association of Washington Cities Board of Directors
- National League of Cities Legal Advisory Committee
- Excelsior Youth Center: Board of Directors from 1982-present and President for a four-year term
- Washington State Bar Association Special Committee
- Spokane County Bar Association Lawyers/Student mentoring program

Denny Ingham, P.E.

Senior Vice President, H.W. Lochner

His duties included: Office Manager for the Bellevue office; Area Manager for the Western U.S.; and Strategic and Business Development Director.

After thirty years of service, Denny retired from WSDOT in 1999. He held the following positions: Assistant Traffic Engineer, Construction Engineer (completed I-90 in Seattle), State Maintenance and Operations Engineer, Assistant Secretary for Program Development, Assistant Secretary for Local Programs, Executive Director of the Freight Mobility Strategic Investment Board, and a board member on the Transportation Improvement Board. He has also served for eleven years on the City of Lacey city council, four years on the Thurston Regional Planning Board, three years on the LOTT regional sewage planning board, and two years on the Lacey Planning Commission.

Denny holds a bachelor's and master's degree in civil engineering from the University of Washington and attended Harvard's Kennedy School of Government.

**Jerry Lenzi, P.E., P.L.S.**

Administrator, Washington State Department of Transportation Eastern Region

Eastern Region covers seven northeast counties and is based in Spokane. As a Professional Engineer and Land Surveyor Jerry has served in progressively responsible positions with WSDOT, including positions with design and inspection, duties as project engineer, planning manager, and currently Regional Administrator of the Eastern Region. He serves on various committees and boards including: The Spokane Regional Transportation Council, the Gonzaga University Engineering Advisory Council, Washington State University Civil and Environmental Engineering Advisory Board, American Society of Civil Engineers, and on several subcommittees of the Transportation Research Board. He is chair of the Strategic Freight Transportation Analysis Research Committee.

**Jay Manning**

Director, Washington State Department of Ecology

Jay was a partner with Brown Reavis & Manning, PLLC. Manning's background includes all areas of environmental law, with a focus on water resources, water quality, endangered species issues, brownfields redevelopment, and environmental clean-up. He has worked closely with businesses, municipalities, Indian Tribes, and environmental groups. Jay spent 15 years working as an Assistant Attorney General, including nearly six years as head of the Ecology Division. Manning was chief counsel for the Washington State Department of Ecology and served as President of the Washington Environmental Council.

**Dan Mathis**

Director, Federal Highway Administration Washington Division

Dan is responsible for overall coordination in implementing the Federal-aid Highway Program in the State of Washington. He has been in this position since July 2001.

A native of Minneapolis, Minnesota, Dan attended Moorhead State University (Moorhead, Minnesota) and received a Bachelor of Science in Civil Engineering from North Dakota State University (Fargo, North Dakota) in 1979. He is a registered professional engineer in California and a member of the American Society of Civil Engineers (ASCE).

Dan joined FHWA in 1979 and after completing the FHWA Highway Engineer Training Program, he served as an Assistant Area Engineer and Area Engineer in California for six years. The next four years were spent in the Pavement Division in FHWA's Washington D.C. headquarters, where he provided technical assistance in pavement structure drainage; specifically in the area of longitudinal edgedrains and drainable bases. After headquarters, Dan served as a District Engineer/Engineering Team Leader in the Iowa Division for six years and as Assistant Division Administrator in the Illinois Division for five years prior to coming to Washington State.

Kelly McGourty

Principal Planner, Puget Sound Regional Council

Kelly is the lead staff member on air quality issues, and works closely with the region's federal, state, and local air quality partner agencies. She also works on the region's Transportation Improvement Program (TIP), including the project selection process for distributing PSRC's federal funds.

Prior to joining PSRC in 1999, Kelly was with the MPO in Spokane, Washington, where she performed transportation and air quality modeling and analyses. Her background also includes performing environmental assessments and inspections for both a consulting firm and an urban renewal agency.

Kelly has an undergraduate degree in environmental policy and assessment from Western Washington University and a graduate degree in environmental science from the University of Texas at San Antonio.



Mike McKee

Planner, Washington State Department of Transportation North Central Region (Retired)

After 22 years in the North Central Region, including nearly 10 years in the Region Planning Office, Mike retired May 1, 2007. He is focused on building relationships. Mike assisted in the implementation and coordination of the scenic byways and heritage corridor programs. He represented the region on boards, project teams, and advisory committees of public/private groups to ensure that the interests of WSDOT and the traveling public were promoted with regard to access, design, and safety features on state highways. He coordinated with regional economic development groups, sharing planned WSDOT projects, and communicated with WSDOT Regional management on issues and process.

Mike also served as regional tribal coordinator. He communicated and coordinated with the WSDOT state tribal liaison and regional management on priority issues affecting tribes and WSDOT. He represented the region in the Tribal Transportation Planning Organization and tribal economic development organizations.



Pat Morin

Manager, WSDOT Systems Analysis and Priority Development

Pat came to work for WSDOT as a summer temporary employee in June 1966. Upon completion of his degree in civil engineering from Gonzaga University in 1969, he spent 14 years in the Bridge and Structures Office as a designer and bridge deck specialist. Pat moved on to work in the area of project control and reporting for more than 2 years and then got his start in the programming business in 1986. During that time, he has participated in several significant advances in the field of program development including; development of the Capital Program Management System (CPMS), development of WSDOT's current program structure and prioritization process, and development of safety stewardship process with the Federal Highway Administration. Pat is currently the manager of the Systems Analysis and Priority Development Group within the Systems Analysis & Program Development Office.



Joanne Potter

Senior Associate, Cambridge Systematics

She holds a master's degree in city planning from the Massachusetts Institute of Technology (1994) and a Bachelor of Arts from the University of Massachusetts, Amherst (1976). Since 1998, she has worked with the Federal Highway Administration's (FHWA) Office of Planning and Environment to plan and implement innovative programs for FHWA and DOT related to transportation and environmental issues, often in collaboration with other operating administrations and with federal, state, and local partners.

Working with DOT staff and senior managers, Ms. Potter facilitated the creation and implementation of the U.S. DOT Center for Climate Change and Environmental Forecasting (the Center). She coordinated a scenario-based planning process and was primary author of the Center's five-year strategic plan.

She is co-author of *Transportation in an Age of Climate Change: What are the Research Priorities?*, TR News 2003, and author of *Workshops Summary, in the Potential Impacts of Climate Change on Transportation: Workshop Summary and Discussion Papers*, DOT 2003.



Donald Read, M.B.A.

Private Consultant

Currently residing in Spokane, WA, Don consults with public and private organizations on training and development challenges. He has worked with supervisors and managers to enhance their personal effectiveness; has designed and facilitated large-system change projects; and has worked with employees at all levels to improve their performance. Most recently, he served as regional consultant for the State of Washington's DSHS Office of Organization and Employee Development. He has provided workshops and consulting services to over 3,000 managers and supervisors during his career as a training professional. Don holds a bachelor's degree from Washington State University and a Master in Business Administration from City University. He also has held adjunct instructor positions with Eastern Washington University and community colleges in Washington and Illinois.



Neal Sealock

Director, Spokane International Airport

Neal retired from the United States Army in May 2005 with the rank of Brigadier General. He enjoyed a distinguished military career that included assignments in the Pentagon, China, and Australia, as well as domestic U.S. posts. While serving as the U.S. Defense Attache in China he was the principal negotiator on Hainan Island for access to and release of the detained crew of the EP-3 aircraft in 2001. He also has extensive U.S. diplomatic experience while serving in the American Embassies in Beijing, China; Canberra, Australia; Port Moresby, Papua New Guinea; and the U.S. Consulate in Hong Kong. He is a rated pilot, Army aviator, instructor pilot, and speaks Mandarin Chinese. During one point in his career, he was the Commander of the 1st Aviation Brigade at Ft. Rucker, Alabama that included over 4,000 personnel. He was responsible for the leadership development of their Army Aviation branch including aviation maintenance, aviation operations, and the air traffic control school.



Mary Selecky

Secretary, Washington State Department of Health

A graduate of the University of Pennsylvania, Mary C. Selecky has been Secretary of the Washington State Department of Health since March 1999. She served under Governor Chris Gregoire and former Governor Gary Locke. Prior to working for the state, Mary served for 20 years as administrator of the Northeast Tri-County Health District in Colville, Washington. Throughout her career, Mary has been a leader in developing local, state, and national public health policies that recognize the unique health care challenges facing both urban and rural communities.

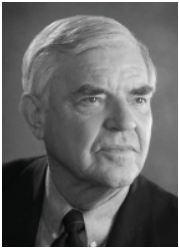
Mary has served on numerous boards and commissions; she is a past president of the Association of State and Territorial Health Officials, receiving the 2004 McCormack Award for excellence in public health, and is a past president of the Washington State Association of Local Public Health Officials.



Brian Smith, AICP

Director, Washington State Department of Transportation Strategic Planning and Programming Division

Brian oversees the work of seven offices responsible for the statewide Washington Transportation Plan, WSDOT's system planning and construction program development, economic analysis and financing strategies, strategic planning and performance reporting, regional planning, urban planning, transportation system data, and geographic and cartographic services. Prior to joining the WSDOT team in 2005, Brian served for five years as the Deputy Director for Planning and Modal Programs at the California Department of Transportation (Caltrans). While there, he oversaw the activities of six divisions, including: Aeronautics, Local Assistance, Mass Transportation, Rail, Transportation Planning, and Transportation System Information. Brian also serves on the Transportation Research Board's Statewide Multimodal Planning and Metropolitan Policy, Planning and Processes Committees and on the Strategic Highway Research Program 2-Technical Coordinating Committee for Capacity Research. He is WSDOT's representative on the American Association of State Highway and Transportation Officials (AASHTO) Standing Committee on Planning and is a member of the American Institute of Certified Planners.



Dale Stedman

Member, Washington State Transportation Commission

Commissioner Stedman worked for AAA from November '51 to June '94, retiring as President and CEO of the Inland Automobile Association. He also served 14 years as a member of the National AAA Board of Directors. He is also a past President of the Spokane Area Chamber of Commerce, and a former director of the Washington Transportation Policy Institute. Leadership Spokane is now in its 25th year, graduating 25-35 young executives and social agency leaders who recognize that "Leadership is an art, a talent and a responsibility."



Kate Vitasek

Managing Partner, Supply Chain Visions

Faculty at University of Tennessee and Wright State University

Thought leader in the area of Supply Chain Management and well-recognized authority on performance management and metrics implementation. She has been recognized for her leadership in the profession as a "Woman on the Move in Trade and Transportation" by the Journal of Commerce and was also recognized as a "Rainmaker" in by DC Velocity Magazine. Kate has authored over 50 articles and is a popular speaker at industry events. Kate is the founder and Managing Partner of Supply Chain Visions, a small consulting practice that specializes in supply chain strategy and education.



PJ Watters

Director of Gift Planning, Inland Northwest Community Foundation

In her current role, she assists donors in establishing funds that support the foundation's mission to build vibrant and sustainable communities in 20 counties in Eastern Washington and North Idaho.

PJ has more than 20-years experience working with nonprofits, including Public Relations and Funding Director for Morning Star Boys' Ranch, Campaign Coordinator for Rotary Riverfront Park Fountain project and Development Director for Group Health Community Foundation.

PJ has a Masters degree in Health Science/Health Education from Whitworth College and a Bachelors in Fine Art from University of California at Santa Barbara.



Chud Wendle

Student / Developer

For the past ten years, Chud's leadership experience at Wendle Motors (a \$100 million automobile retail dealership with three locations, 11 departments and 170 employees) resulted in Ford Motor Company's most prestigious award, Ford President's Award, for exceptional customer service in five out of the last seven years.

Chud obtained his Bachelor of Arts degree in Business Administration from the University of Washington He volunteers in the Spokane Community, including organizations such as: Leadership Spokane, United Way Board of Directors, Young Presidents Organization, and the Mayor's Advisory Committee.

TUESDAY November 13, 2007	TIME	WORKSHOPS, MODULES, AND SESSION TOPICS				
	12:00 p.m. - 4:00 p.m. BOXED LUNCH PROVIDED	A1 Introduction to the Transportation Planning Studies Guidelines and Criteria	A2 Local Planning Short Course & Agency Participation in the Local Land Use Process	A3 Transportation Modeling: What Models to Use, When to Use Them, and the Information They Provide *	A4 Tribal Transportation Planning	A5 What Every WSDOT Planner Needs to Know About Working with His/Her Attorney General **
	4:30 p.m. - 6:00 p.m.	B EVENING DINNER RECEPTION with Brian Smith, WSDOT and Dan Mathis, FHWA				
	6:00 p.m. - 9:00 p.m.	C1 Tour of the Spokane Transportation Management Center *		C2 Dessert Dash: Getting to Know the Sweet Side of Spokane *		



Tuesday Activities

- Registration opens at 8:00 a.m.
 - Sponsor Exhibit Set-up: 8:00a.m. to noon
 - Box lunches are served at each workshop
 - A3: Transportation Modeling Workshop
Buses begin boarding at 10:30a.m. from the Red Lion main entrance
 - Tour of the Spokane Traffic Management Center:
Buses/shuttles depart the main lobby at 6:00p.m. Circulator service will be every 15-20 minutes thereafter.
 - Dessert Dash: Buses will serve a designated route, with identified stops. Last trip passes through downtown at 10:00 p.m.
- * Free Charter Bus transportation provided
- **Open to WSDOT employees only.



GIS Clinic Information

Come to the Geographic Information Systems (GIS) Clinic to receive one-on-one instruction with GIS (ArcGIS 9.2). Bring your GIS questions and your data; staff members will provide free GIS consulting, advice, and technical support.

Wednesday GIS Clinic Hours

- 11:15a.m. to 12:30p.m.
- 2:15p.m. to 4:15p.m.

Thursday GIS Clinic Hours

- 8:15a.m. to 9:15a.m.
- 11:30a.m. to 12:30p.m.
- 2:15p.m. to 3:15p.m.
- 3:30p.m. to 5:00p.m.



A2 Local Planning Short Course and Agency Participation in the Local Land Use Process

This workshop is offered in partnership with the Washington State Department of Community, Trade, and Economic Development (CTED) and the Planning Association of Washington. A land use attorney and local planning professionals will discuss the legal and procedural basics of local comprehensive planning, land use regulation, and permitting. The trainers will provide a local perspective of the best strategies for protecting the safety and capacity of the state transportation system through local planning and regulatory policies. Experienced CTED Growth Management Services staff will discuss how to effectively participate in the local planning process. The session concludes with a review of agency efforts to more effectively communicate the state's interests through the local land use process and an overview of the Bel-Red Corridor Project.

The Bel-Red Corridor Project serves as a model for integrating transportation with land use at the sub-area level. It accounted for the complex factors of multimodal planning, the market forces that drive future land use, and the concerns of neighbors and business owners about the affect the project may have on their homes and livelihoods. It showcases how the City of Bellevue staff and consultants worked as an integrated team to guide a dedicated steering committee while providing ample opportunities for public participation.

- Gregg Dohrn, G.R. Dohrn and Associates, Spokane, WA
- Lisa Parks, Alliance Consulting Group, Spokane, WA
- Stacy Bjordahl, Witherspoon, Kelley, Davenport & Toole, Spokane, WA
- Joyce Phillips, CTED Local Government Division, Spokane, WA
- Karena Houser, WSDOT HQ Planning, Olympia, WA
- Jenifer Young, CH2M HILL,
- Torsten Lienau, CH2M HILL, Seattle, WA
- Kevin O'Neill, City of Bellevue, WA
- Tom Washington, WSDOT Urban Planning, Seattle, WA

A1 Introduction to the Transportation Planning Studies Guidelines and Criteria

This workshop will provide an overview of the purpose and intent of the November 2007 Edition of the Transportation Planning Guidelines and Criteria. These guidelines have been a collaborative WSDOT agency-wide effort and are expected to be finalized on July 1, 2008. The purpose of the workshop is to discuss in greater detail some of the key components and policies that the guidelines address.

Establishing the long-range vision for a state highway corridor is important for improving the efficiency of the statewide system. These plans address multiple issues facing each individual corridor, while being mindful of the five new policy goals established in RCW 47.04.280. The goals are listed on the inside cover of this document on page two.

Join us as we have a series of conversations on the following topics:

- What are some approaches to establishing an effective decision-making process for planning studies?
- How is WSDOT using the cost risk estimation process for highway projects and plan recommendations?
- What are the recent SAFETEA-LU requirements for "Year of Expenditure" as they relate

to developing transportation improvement plans?

- How can the WSDOT Planning Level Cost Estimation Tool be used to enhance the scoping process?

This workshop will also feature two corridor planning case studies: *SR 99 Aurora Avenue North Multi Modal Corridor Plan* and *US 2 Corridor Plan*

- Judy Lorenzo, WSDOT Strategic Planning and Programming Division, Olympia, WA
- Brian J. Smith, AICP, WSDOT Strategic Planning and Programming Division, Olympia, WA
- John McKenzie, CH2M HILL, Bellevue, WA
- Tim Bevan, CH2M HILL, Bellevue, WA
- Richard Warren, WSDOT Urban Planning Office, Seattle, WA
- Sidney Stecker, Federal Highway Administration, Olympia, WA
- Mark Gabel, WSDOT Cost Risk Estimating and Management, Olympia, WA
- Delwar Murshed, WSDOT Urban Planning Office, Seattle, WA

A3

**Transportation Modeling:
What Models to Use, When
to Use Them, and the
Information They Provide**

This workshop is full. Check for waiting list status at registration headquarters. The workshop is held at the WSDOT Eastern Region HQ. Check in at the Red Lion and take the free shuttle to the workshop. Shuttles begin at 10:30 a.m.

You will have an opportunity to network with several private sector practitioners in the modeling area. Arrive early for this great opportunity to discover how others address their transportation modeling challenges. Learn from experts how transportation modeling tools assist decision-makers in evaluating system performance in relation to development growth and changing rural and urban needs. See how the various modeling tools are used in the study process, including interdependent and independent functions. Learn the following about modeling tools: their purposes; their data needs; when to use them, what their proper applications are, and the role of post-processing.

- *Craig Helmann, WSDOT Urban Planning, Seattle, WA*
- *Robert M. Shull, P.E., PTV America, Inc., Vashon, WA*
- *Ed Hayes, PTV America, Inc., Spokane, WA*
- *Jerry Compton, WSDOT Eastern Region Planning, Spokane, WA*
- *Mike Bjordahl, WSDOT Eastern Region Planning, Spokane, WA*
- *Jim Laughlin, WSDOT Northwest Region Environmental Services, Seattle, WA*
- *Dave Dean, WSDOT Eastern Region Planning, Spokane, WA*

- *Shuming Yan, WSDOT Urban Planning, Seattle, WA*

A4

Tribal Transportation Planning

Learn how tribal governments address transportation challenges and coordinate existing resources to meet overall transportation needs. Learn how effective transportation planning and coordination address housing, employment, education, health care, natural resources, environmentally-sensitive areas, sovereignty, land use, parks, recreation, pedestrian access, tourism, culture, and history.

- *Keith Martin, WSDOT Eastern Region Local Programs, Spokane, WA*
- *Brian Clark, Confederated Tribes of the Colville Indian Reservation, Nespelem, WA*
- *Kyle Kitchel, Federal Highway Administration Washington Division, Vancouver, WA*

A5

What Every WSDOT Planner Needs to Know About Working with His/Her Attorney General (AG)

- When should you call your Assistant Attorney General (AAG)?
- What information should you have when you call?
- Is the advice you receive from your AAG subject to public disclosure?
- What is an AAG?
- Are there certain clauses that need to be in every contract the WSDOT signs?

- What is “approval as to form”?
- Do I need “approval as to form” on every contract that goes through my office?

Every WSDOT planner, regardless of your experience dealing with the AG staff, should consider attending this workshop and learn the answers to these and many other questions.

Learn the ropes about working with establishing agreements and contracts with local governments and others. Find out what components are needed in these agreements and what assistance the WSDOT HQ Agreements Office can provide.

Due to the need to maintain attorney-client privilege, this workshop is open only to current WSDOT employees. ID IS REQUIRED.

- *Ann E. Salay, Washington State Office of the Attorney General, Olympia, WA*
- *Rich Gleckler, WSDOT HQ Design, Olympia, WA*

B

**Evening Dinner Reception
4:30p.m. to 6:00p.m.**

Elizabeth Robbins, WSDOT Strategic Planning and Programming, Olympia, WA

Brian Smith, WSDOT Strategic Planning and Programming, Olympia, WA

Dan Mathis, Federal Highway Administration, Olympia, WA

Music Provided By “Hall & Ost”
Cliff Hall, Strategic Planning and Programming, Olympia, WA

Bill Osterhout, WSDOT Strategic Analysis and Program Development, Olympia, WA

B

**Dinner Reception
4:30p.m.-6:00p.m.**

Welcome to Symposium



C

**Evening Tours
6:00p.m.-9:00p.m.**

TIME	WORKSHOPS, MODULES, AND SESSION TOPICS					
7:00 a.m. - 8:45 a.m.	BREAKFAST					
8:00 a.m. - 8:45 a.m.	D WELCOME with Jerry Lenzi, WSDOT, Dennis Hession, City of Spokane and Mark J. Richard, Spokane County OPENING PLENARY with Paula Hammond: Setting the Context					
8:45 a.m. - 9:00 a.m.	Break					
Module 1: Data Collection and Analysis						
9:00 a.m. - 11:00 a.m.	E1 Quality and Relevance of Data	E2 New Approaches to Measuring System Performance	E3 Data Resources	E4 Forecasting and the Program Development Process	E5 Data and Decision Making	
11:00 a.m. - 11:15 a.m.	Break					
Module 2: Communication - Tools and Techniques						
11:15 a.m. - 12:30 p.m.	F1 Reader Friendly Writing	F2 Reaching Your Audience	F3 Public Information and the Media	F4 Interactive Communications: The Web	F5 Communications Seminar: E-mail Excellence	GIS Clinic Sign up Required
12:30 p.m. - 2:15 p.m.	G KEYNOTE LUNCHEON with Michael Buschmohle: The Gift of Listening					
Module 3: Public Involvement						
2:15 p.m. - 4:15 p.m.	H1 Environmental Justice: Achieving Compliance and Going Beyond the Legal Requirements	H2 Incorporating Public Comment into the Decision Making Process	H3 Reinventing Public Outreach	H4 Using a Community Assessment to write a Public Involvement Plan	H5 Public Involvement Seminar: Presenting Yourself and Your Ideas	GIS Clinic Sign up Required
4:15 p.m. - 6:00 p.m.	I CLIMATE CHANGE PANEL: Its Influence on Transportation Planning and Washington State					
6:00 p.m. - 9:00 p.m.	J1 Taste of Spokane: No-Host Dinner *		J2 Tour of the Spokane Transportation Management Center *			

WEDNESDAY November 14, 2007



Wednesday Activities

- Registration opens at 7:30a.m.
- Spokane Dine Around: Restaurants serving dinner and other attractions are easily reached from select downtown stops, beginning at 6:00p.m.. Last trip passes through downtown at 10:00 p.m.
- Transportation Management Center Tour: Buses operate from the Red Lion Hotel to the Transportation Management Center via downtown. Circulator service will be every 15-20 minutes starting at 6:00 p.m. Buses will serve a designated route, with identified stops.

*Transportation provided by shuttle bus





Opening Plenary

Setting the Context

Opening Plenary

8:00a.m. to 8:45a.m.

Welcome to Spokane

Dennis Hession, City of Spokane Mayor

Welcome to Spokane County

*Mark J. Richard, Spokane County
Commission Chair*

Welcome to Eastern Region Review of the Safety Plan

*Jerry Lenzi, P.E., P.L.S., WSDOT
Eastern Region Administrator*

Setting the Context for Symposium 2007

*Paula J. Hammond, P.E.,
Washington State Department of
Transportation Secretary*

Module 1: Data Collection and Analysis

WSDOT is a data-driven agency. The training sessions emphasize the importance of using high quality data in all phases of the planning and project delivery process. Asking the right questions – of the right people – can simplify the data collection process. Data influences many decisions, so make sure your data is the best it can be! Come prepared to learn from experts and share your experiences. Each session offers an overview of the key principles of the importance of data in transportation decision-making and features case studies.



Quality and Relevance of Data

The relationship of relevance to quality will be discussed as this session focuses on the importance of quality in all phases of data collection and analysis. What happens if your data is incorrect? What are good sources for high quality, relevant data? What data should be collected? How are conclusions formed from a variety of data sources? These questions will be posed in an open forum for discussion and experts will be on hand to answer them.

The private sector firms of InteliSum and INCA were able to join their teams to provide a Digital Terrain Model, using Computer Aided Design for the I-405 & I-90th overpass project in Bellevue, Washington. Using InteliSum's revolutionary 3D Laser scanning technology, they were able to accomplish this data collection and analysis task in a very timely and accurate manner.

Using this patented hardware and software, this project was able to be completed much faster. It eliminated the need for job revisits and allowed for much greater safety in the roadway, and it improved the accuracy to achieve greater results. Get a firsthand look at the LD3 Unit that was used, and hear how this approach is worth considering for your next data collection effort.

- *John Milton, WSDOT Enterprise Risk Office, Olympia, WA*
- *Jim Ayres, PE, InteliSum, Olympia, WA*

Notes

E2 New Approaches to Measuring System Performance

Efforts to measure system performance have continued to evolve. For years, WSDOT has relied on embedded magnetic loops in highway pavement (instrumented highways) to analyze system performance on key commutes. WSDOT is now implementing a new technology that is mobile and adaptable to a wide variety of highway designs and conditions. Previously, data on un-instrumented highways and arterials could not have been collected and analyzed with such precision. Attendees will learn how WSDOT continues to expand and improve its capacity to collect, analyze, and report real-time system performance measurement data. Key concepts to be discussed are important for all planners and include maximum throughput, congestion thresholds, Before and After studies, travel times, travel time reliability, and delay.

- Daniela Bremmer, WSDOT Strategic Assessment, Olympia, WA
- John Rosen, WSDOT Transportation Data Office Highway Usage Branch, Olympia, WA
- Dave Bushnell, PE, WSDOT Transportation Data Office Travel Analysis Branch, Olympia, WA

E3 Data Resources

- Knowing where to find good data sources is essential in the data collection and analysis process. Obtaining quality data from the right source will help strengthen your study and reduce potential delays and added costs. WSDOT's Transportation Data Office (TDO) collects, records, analyzes, and reports on a variety of transportation related information. This includes traffic, collision, and roadway geometric data. Good decisions rely on good information.
- For example, what can we expect if a development is built near a state highway?
- What type and severity of

collisions are occurring at a specific location on the roadway?

- What are the traffic volumes and classifications of vehicles using a specific section of roadway?
- How many lanes, what are the lane widths, and what is the roadway geometry (horizontal and vertical grade) at a specific location on the state highway?

These are just a few questions that may arise during the project development phase. This session will show how the TDO provides data to answer these questions and how it was used in a study.

- Bob Jones, WSDOT Olympic Region Planning, Tumwater, WA
- Joe St. Charles, WSDOT Transportation Data Office Highway Usage Branch, Olympia, WA
- Geneva R. Hawkins, WSDOT Transportation Data Office Collision Data and Analysis Branch, Olympia, WA
- Lou Baker, WSDOT Transportation Data Office Roadway Systems Branch, Olympia, WA
- Ruth Decker, WSDOT Transportation Data Office Travel Analysis Branch, Olympia, WA
- Dave Dean, WSDOT Eastern Region Planning, Spokane, WA

E4 Forecasting and the Program Development Process

This session will provide an overview of the state transportation budget development process and the role program development plays. A review of funding, financing, and revenue projection approaches allow us to understand the financial parameters and context in which the budget is developed. We'll explore the roles that planning, forecasting, and policy development have in process. We'll also discuss how the program development process is completed within available financial resources.

- Jay Alexander, WSDOT Systems Analysis and Program Development, Olympia, WA

E5 Data and Decision Making

Data influences decision making on all levels from legislators and policymakers to the general public. A plan's data is what WSDOT and others use to make decisions about what projects to propose and what projects to fund. This session will explore how data influences the decision making process and how data shows existing problems rather than perceived problems.

WSDOT has identified the need to rehabilitate and/or reconstruct the pavement of I-5 through the City of Seattle between approximately the Boeing Access Road and NE Northgate Way. As part of Project, an evaluation of several short-range and long-range operational improvements was also completed. The end result is to complete a plan for the comprehensive pavement reconstruction of the freeway through the City of Seattle, together with operational, safety, and, environmental improvements that are determined feasible.

The project is a model for other transportation professionals due to the integration of a major pavement reconstruction effort with possible operational improvements. In each of these areas, the project has undertaken significant innovation in data collection, future projections, and predictive modeling capabilities.

Other lessons learned was to be cognizant of other projects and decisions that may have an effect on your project. The I-5 project is interrelated to several other large WSDOT project efforts including the Alaskan Way Viaduct, SR-520, and SR-519 projects. Since the project started in 2004, changes in these related projects have occurred affecting both the priority and nature of work on I-5. This has required our team to be flexible, adaptable, and responsive to change.

The Washington State Ferries (WSF) is updating the Bainbridge Island Ferry Terminal master plan. They are working collaboratively with the City of Bainbridge Island to plan the ferry terminal facility and the surrounding neighborhood.

This multimodal (ferry, car, bicycle, transit, and pedestrian) plan needs to be consistent with the city's comprehensive

plan, the regional transportation system, the SR 305 corridor study, and other local planning efforts.

The focus of this case study is how the traffic data was analyzed and incorporated in the creation of the alternatives. Models used were VISUM, VISSIM, Synchro, Sidra, and WSF vehicle waiting and queuing.

- *Dr. Bill Kelley, Eastern Washington University, Spokane, WA*
- *Newt Jackson, Nichols Consulting Engineers, Chtd., Olympia, WA*
- *John Perlic, Parametrix, Bellevue, WA*
- *Yonnel Gardes, The Transpo Group, Kirkland, WA*

Module 2: Communication: Tools and Techniques

An important message remains unheard if it is not communicated clearly and effectively. Reaching your audience is achieved only if you know who they are if you use the most appropriate communication tool. Because many planners tend to speak in acronyms and technical terms, we are providing a "toolbox" for more effective communication. Remember, your message is only effective if it is understood! These five concurrent sessions will cover communications basics and targeted topics.

F1 Reader Friendly Writing

State employees now use "plain talk" to reach a variety of audiences. Today's documents produced by WSDOT make it easier for the public to understand what we do and how they can be involved.

This workshop introduces key elements of the WSDOT Communications Manual and the Governor's Executive Order on Plain Talk. Come and learn techniques that will improve the quality of your transportation plans, web pages, environmental reports, and more.

- *Stan Suchan, WSDOT HQ Communications, Olympia, WA*

F2 Reaching Your Audience

One of the first elements necessary to establish effective communication during your planning study, or construction project is to know your audience and how to best to reach them. Sound Transit's Link light rail staff work on every level of projects from planning to the environmental review to final design and eventually construction.

Learn how Sound Transit works to bring the community to the table throughout each phase of a project and what tools they use to communicate project level information.

From the planning study to construction, communication is key.

It is imperative for project staff to have an understanding of elements within a project area such as community leadership, how communities typically work with projects or agencies, community's relationships with local jurisdictions, the political landscape, and the community's history with other projects. This workshop will offer the basics on getting to know and understand communities and how to effectively communicate with them.

- *Kathy Albert, Sound Transit, Seattle, WA*
- *Brooke Belman, Sound Transit, Seattle, WA*

F3 Public Information and the Media

The media is a quick way to spread the WSDOT story to a wide audience. Clear, concise data points that support the story adds to WSDOT's credibility.

It is important to prepare in advance and speak or write with an "OneDOT" voice. Using effective demonstrations can help support the WSDOT brand and tell the WSDOT story. This workshop will also address who is the appropriate person to speak with the media and how to write a press release.

One of the major obstacles in the project was routing people around downtown Spokane efficiently—and getting the word about alternate routes. Project Engineers and communicators at Eastern Region created a communications plan that resolved this matter creatively and opened up collaboration with local stakeholders to

alleviate downtown business' stress and re-route downtown Spokane traffic efficiently. Come hear how they did it!

- *Melanie Coon, WSDOT, HQ Communications, Olympia, WA*
- *Darrel McCallum, PE, WSDOT Eastern Region Construction Project, Spokane, WA*
- *Robert Blegen, PE, WSDOT Eastern Region Construction Project, Spokane, WA*

F4 Interactive Communications—the Web

The Web has changed the way we communicate. With the advent of the internet, people are able to view an enormous amount of information in an instant. In transportation planning, what are we doing to facilitate the delivery of accurate and meaningful information? We'll look at where we are headed and the future of Web technology. The intranet communication system will be discussed, as well as tools used at WSDOT such as Sharepoint.

WSDOT Web pages are award-winning and have received high acclaim for their ease of navigability. Attendees will have a chance to learn tips for writing for the Web and how to build a WSDOT corridor planning study or project Web page.

- *Jim Culp, WSDOT Interactive Communications, Olympia, WA*

F5 Communications Seminar: E-Mail Excellence

Discover a new approach to writing e-mail and all documents so you connect immediately with each reader, convey what you want the reader to know or do within three sentences, and apply the latest techniques for being brief, persuasive, and compelling.

- *Teri Hotsko, Strategic Planning and Programming, Olympia, WA*
- *Michael Buschmohle, Applause! Associates, Sammamish, WA*

TUESDAY November 13, 2007	TIME	WORKSHOPS, MODULES, AND SESSION TOPICS					
	12:00 p.m. - 4:00 p.m. BOXED LUNCH PROVIDED	A1 Introduction to the Transportation Planning Studies Guidelines and Criteria	A2 Local Planning Short Course & Agency Participation in the Local Land Use Process	A3 Transportation Modeling: What Models to Use, When to Use Them, and the Information They Provide *	A4 Tribal Transportation Planning	A5 What Every WSDOT Planner Needs to Know About Working with His/Her Attorney General **	
	4:30 p.m. - 6:00 p.m.	B EVENING DINNER RECEPTION with Brian Smith, WSDOT and Dan Mathis, FHWA					
6:00 p.m. - 9:00 p.m.	C1 Tour of the Spokane Transportation Management Center *	C2 Dessert Dash: Getting to Know the Sweet Side of Spokane *					
WEDNESDAY November 14, 2007	7:00 a.m. - 8:45 a.m.	BREAKFAST					
	8:00 a.m. - 8:45 a.m.	D WELCOME with Jerry Lenzi, WSDOT, Dennis Hession, City of Spokane, and Mark J. Richard, Spokane County OPENING PLENARY with Paula Hammond: Setting the Context					
	8:45 a.m. - 9:00 a.m.	Break					
		Module 1: Data Collection and Analysis					
	9:00 a.m. - 11:00 a.m.	E1 Quality and Relevance of Data	E2 New Approaches to Measuring System Performance	E3 Data Resources	E4 Forecasting and the Program Development Process	E5 Data and Decision Making	
	11:00 a.m. - 11:15 a.m.	Break					
		Module 2: Communication - Tools and Techniques					
	11:15 a.m. - 12:30 p.m.	F1 Reader Friendly Writing	F2 Reaching Your Audience	F3 Public Information and the Media	F4 Interactive Communications: The Web	F5 Communications Seminar: E-mail Excellence	GIS Clinic Sign up Required
	12:30 p.m. - 2:15 p.m.	G KEYNOTE LUNCHEON with Michael Buschmohle: The Gift of Listening					
		Module 3: Public Involvement					
2:15 p.m. - 4:15 p.m.	H1 Environmental Justice: Achieving Compliance and Going Beyond the Legal Requirements	H2 Incorporating Public Comment into the Decision Making Process	H3 Reinventing Public Outreach	H4 Using a Community Assessment to write a Public Involvement Plan	H5 Public Involvement Seminar: Presenting Yourself and Your Ideas	GIS Clinic Sign up Required	
4:15 p.m. - 6:00 p.m.	I CLIMATE CHANGE PANEL: Its Influence on Transportation Planning and Washington State						
6:00 p.m. - 9:00 p.m.	J1 Taste of Spokane: No-Host Dinner *	J2 Tour of the Spokane Transportation Management Center *					

THURSDAY November 15, 2007

TIME	WORKSHOPS, MODULES, AND SESSION TOPICS					
7:00 a.m. - 8:15 a.m.	BREAKFAST					
7:30 a.m. - 8:15 a.m.	K BREAKFAST PANEL: Sharing the Wisdom of Experience					
8:15 a.m. - 9:15 a.m.	L1 WSDOT's Performance Journalism®	L2 Leading Edge Research and Information Tools	L3 Environmental Hot Topics	L4 Lifeline Routes	L5 Safety Data & the Transportation Data Office	GIS Clinic Sign up Required
9:15 a.m. - 9:30 a.m.	Break					
Module 4: Geographic Information Systems (GIS)						
9:30 a.m. - 11:15 a.m.	M1 Transportation Analysis	M2 Project Design	M3 SAFETEA-LU: The Environment and Transportation Planning	M4 Potential Applications: What Can GIS Do for You?	M5 Managing Data Layers and Metadata	
11:15 a.m. - 11:30 a.m.	Break					
11:30 a.m. - 12:30 p.m.	N1 Access Management Fundamentals	N2 Understanding Freight Movement: The Chain	N3 Coordinating with Federal Land Mgmt. Agencies	N4 ACCT and Regional Planning Requirements	N5 Planning, Scoping, and the Project Delivery Process	GIS Clinic Sign up Required
12:30 p.m. - 2:15 p.m.	O KEYNOTE LUNCHEON PANEL: Inland Pacific Hub - Acting Regionally, Thinking Globally					
2:15 p.m. - 3:15 p.m.	P1 Access Control: A Local and Global Perspective	P2 Construction Mitigation	P3 Local Land Use and the State Transportation System	P4 Tribal Transportation Planning Overview	P5 Operations Technology	GIS Clinic Sign up Required
3:15 p.m. - 3:30 p.m.	Break					
Module 5: Design Solutions - WSDOT Model Projects						
3:30 p.m. - 5:00 p.m.	Q1 Tacoma Narrows Bridge	Q2 Spokane Area: Bridging the Valley	Q3 Working with Coalitions: The US 12 Story	Q4 I-90 Snoqualmie Pass East	Q5 The I-405 Charrette Process	Q6 North Spokane Corridor
5:00 p.m. - 8:30 p.m.	R CLOSING PLENARY DINNER RECEPTION: Focus on the Future Northwest Museum of Arts and Culture *					

FRIDAY November 16, 2007

7:00 a.m. - 9:00 a.m.	BREAKFAST					
8:00 a.m. - 9:00 a.m.	S BREAKFAST PANEL with Dale Stedman: Inland Empire Leaders					
9:00 a.m. - 1:00 p.m.	T1 Growing Transportation Professionals Workshop: Techniques for Enhancing Leadership Skills	T2 Supply Chain Management Fundamentals Workshop: What You Need to Know to Plan and Design the Freight System		LEGEND # = Intensive Training Workshop # = Session *Transportation Provided **Open to WSDOT Staff Only - ID Req.		
1:00 p.m.	SYMPOSIUM ADJOURNS					

G

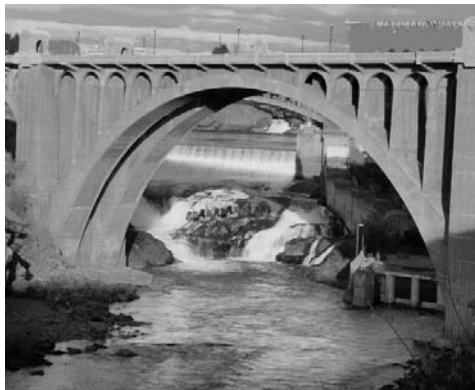
**Keynote Luncheon with
Michael Buschmohle**

The Gift of Listening

*Michael Buschmohle, Applause!
Associates President*

How to listen creatively with your mind and body language to gain information, reach understanding, promote the development of new ideas, and be willing to be influenced by what you hear. Listening is the greatest gift we can give.

Notes



**Module 3:
Public Involvement**

WSDOT works on projects and plans for the public good. How can we provide the public with the best transportation system if we don't solicit the public's input? Who do we want to reach and why? What is our current practice and how do we effectively incorporate comments we receive? Come and learn about public involvement methods that have worked well for others. Listening to the public's opinion is more than just a good idea—it's the law!

H1 Environmental Justice: Achieving Compliance and Going Beyond the Legal Requirements

This session examines Environmental Justice and the Title VI requirements. Learn outreach methods and approaches for gaining participation from minority and limited English proficiency populations in the public involvement process. This session features:

1. What is Environmental Justice?
2. What are the legal requirements?
3. How do we comply with and go beyond legal requirements to ensure environmental justice?
 - Identifying disadvantaged, minority, and limited English proficiency populations
 - Creating and maintaining lines of communication with these populations
 - Considering the interests of these populations
- *Kathleen McKinney, WSDOT HQ Environmental Services, Olympia, WA*
- *Kate Stenberg, WSDOT Urban Planning Office Environmental Strategies and Programming, Seattle, WA*

H2 Incorporating Public Comment into the Decision Making Process

This session provides an in-depth review of the public involvement process. Learn how it informs decision making and how to best prepare a record of your public involvement efforts. This session features:

- Defining the role of stakeholders and the public
- Determining the goals
- Including the public in the decision making process
- Building consent and producing products
- Incorporating public comment

Come hear how WSDOT changed and adapted to evolving societal values within one project over multiple decades. Learn how citizen involvement, agency agendas, and changing management priorities all influenced the course of this project. There are valuable lessons in public participation, corridor planning, and project management to be shared. Learn a little about the history and future of a dynamic part of north central Washington.

- *Linea Laird, WSDOT HQ Construction, Olympia, WA*
- *Riley Atkins, David Evans and Associates, Inc., Bellevue, WA*

H3 Reinventing Public Outreach

Public outreach is an opportunity to obtain consensus from the surrounding communities and decision-makers. It is vital to WSDOT's commitment to accountability and helps avoid potential obstacles that could delay or derail a project. Learn how the I-405 Corridor Program created a master plan for the "worst commute in the state" by reducing traffic congestion; and improving mobility, safety, and the quality of life. Five years later, the communications plan has transitioned to implementation and construction. The team's tools and ideas are yours at this workshop.

- *Nancy Boyd, WSDOT HQ Design, Olympia, WA*
- *Stacy Trussler, WSDOT Urban Corridors, Seattle, WA*

- *Colleen Gants, WSDOT Urban Corridors, Seattle, WA*

H4 Using a Community Assessment to Write a Public Involvement Plan

You need a public involvement plan before design and construction, but you may not know where to start.

Learn how the I-405/NE 8th Street to SR 520 Braided Crossing Project team took a discipline report that focused on environmental justice; social issues; utilities; and public services and created a community assessment. They also created an effective public involvement plan for team members. Leave with helpful tools, such as electronic templates for creating a community assessment and a public involvement plan.

- *Abby Byrne, Eastern Washington University (Retired), Liberty Lake, WA*
- *Jamie Strausz-Clark, PRR, Bellevue, WA*
- *Stan Suchan, WSDOT HQ Communications, Olympia, WA*

H5 Public Involvement Seminar: Presenting Yourself and Your Ideas

Discover easy ways to make a fabulous first impression, open every presentation within 30 magic seconds, use your voice to sound as good as any broadcaster, tell stories, and handle disagreement and conflict with composure.

- *Teri Hotsko, Strategic Planning and Programming, Olympia, WA*
- *Michael Buschmohle, Applause! Associates, Sammamish, WA*



Climate Change Panel
 4:15p.m. to 6:00p.m.

Washington State Update

*Jay Manning, Washington State
 Department of Ecology Director*

Local Perspective

Dennis Hession, City of Spokane Mayor

National Perspective

*Joanne Potter, Cambridge Systematics
 Senior Planner*

State Perspective

*Kelly Dunlap, California Department
 of Transportation Environmental
 Management Office Chief*

Regional Perspective

*Kelly McGourty, Puget Sound Regional
 Council Senior Planner*

Increasing discussion on the topic of Climate Change is prompting action at a variety of levels across the nation, globally and in Washington State. How are these actions and conversations connected to transportation?

This panel will share how the state is responding to the challenge, including an update from the Governor’s Climate Action Team, local and regional perspectives, and insight from the California Department of Transportation, as well as a national perspective. Free event—open to the public. Gain new perspectives of the connections between transportation and climate change and how you and your organization play a key role in addressing this emergent topic. More specifically, how should transportation professionals change their approach to planning and project design in light of these issues?

Notes

THURSDAY November 15, 2007

TIME	WORKSHOPS, MODULES, AND SESSION TOPICS					
7:00 a.m. - 8:15 a.m.	BREAKFAST					
7:30 a.m. - 8:15 a.m.	K BREAKFAST PANEL: Sharing the Wisdom of Experience					
8:15 a.m. - 9:15 a.m.	L1 WSDOT's Performance Journalism®	L2 Leading Edge Research and Information Tools	L3 Environmental Hot Topics	L4 Lifeline Routes	L5 Safety Data & the Transportation Data Office	GIS Clinic Sign up Required
9:15 a.m. - 9:30 a.m.	Break					
Module 4: Geographic Information Systems (GIS)						
9:30 a.m. - 11:15 a.m.	M1 Transportation Analysis	M2 Project Design	M3 SAFETEA-LU: The Environment and Transportation Planning	M4 Potential Applications: What Can GIS Do for You?	M5 Managing Data Layers and Metadata	
11:15 a.m. - 11:30 a.m.	Break					
11:30 a.m. - 12:30 p.m.	N1 Access Management Fundamentals	N2 Understanding Freight Movement: The Supply Chain	N3 Coordinating with Federal Land Mgmt. Agencies	N4 ACCT and Regional Planning Requirements	N5 Planning, Scoping, and the Project Delivery Process	GIS Clinic Sign up Required
12:30 p.m. - 2:15 p.m.	O KEYNOTE LUNCHEON PANEL: Inland Pacific Hub - Acting Regionally, Thinking Globally					
2:15 p.m. - 3:15 p.m.	P1 Access Control: A Local and Global Perspective	P2 Construction Mitigation	P3 Local Land Use and the State Transportation System	P4 Tribal Transportation Planning Overview	P5 Operations Technology	GIS Clinic Sign up Required
3:15 p.m. - 3:30 p.m.	Break					
Module 5: Design Solutions - WSDOT Model Projects						
3:30 p.m. - 5:00 p.m.	Q1 Tacoma Narrows Bridge	Q2 Spokane Area: Bridging the Valley	Q3 Working with Coalitions: The US 12 Story	Q4 I-90 Snoqualmie Pass East	Q5 The I-405 Charrette Process	Q6 North Spokane Corridor
5:00 p.m. - 8:30 p.m.	R CLOSING PLENARY DINNER RECEPTION: Focus on the Future Northwest Museum of Arts and Culture *					

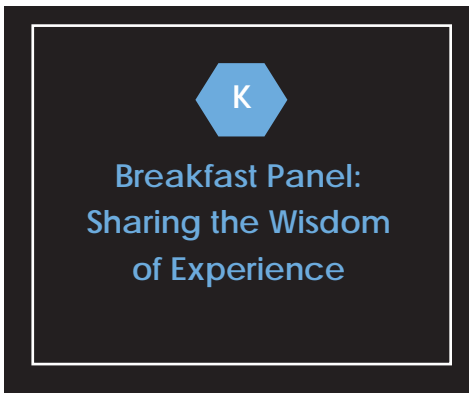


Thursday Activities

- Registration opens at 7:00 a.m.
- Closing Plenary Dinner Reception at the Northwest Museum of Arts and Culture: Buses operate from Red Lion Hotel directly to the Northwest Museum of Arts and Culture. Service will be every 15-20 minutes starting at 5:15p.m. Last trip departs the Northwest Museum of Arts and Culture at 9:00 p.m.

*Free Charter Bus transportation provided.





**Breakfast Panel:
Sharing the Wisdom of Experience
7:30a.m. to 8:15a.m.**

*Mike McKee
Planner (WSDOT North Central Region
Retired)*

*Denny Ingham, P.E.
L.W. Lochner Senior Vice President*

*Pat Morin
WSDOT Systems Analysis and Priority
Development Manager*

**L1 WSDOT's Performance
Journalism: A Proven
Approach For Effective
Communication of Results**

All planners need to share information and results. WSDOT has success with Performance Journalism which is a nationally recognized approach to communicate with the public, media, and policy-makers. This approach significantly enhanced public credibility and supported two gas tax increases. Performance Journalism at WSDOT has evolved the last six years reporting for the Gray Notebook. The Gray Notebook is the agency's quarterly performance report.

You need to publish more than data and text to effectively communicate performance. You need to apply both analytical and journalistic methods to tell the WSDOT story. Learn the Performance Journalism principles and how they can be readily applied in your daily work.

- *Kimberly Howard, WSDOT HQ Strategic Assessment, Olympia, WA*
- *Clint McCarthy, WSDOT HQ Strategic Assessment, Olympia, WA*

**L2 Leading Edge Research
and Information Tools**

Learn how leading edge research and just-in-time tools help you find information. Discuss the useful services of the WSDOT Library and the research that promotes greater transportation efficiency and effective solutions.

The session features a case study on the rapid construction of WSDOT bridges and the increasing need for pre-fabricated bridge components. Pre-casting eliminates the need for forming, casting, and curing of concrete in work zones; makes bridge construction safer; and improves quality and durability. Pre-cast bridges consisting

of pre-tensioned girders, post-tensions spliced girders, trapezoidal open box girders, and other types of superstructure members. These designs minimize traffic disruption, reduce construction time, and solve constructability issues.

The seismic design and detailing of bridges made of pre-cast, prefabricated members is a challenge among bridge engineers and bridge builders. Discuss the applicability of bridge design and construction specifics to pre-cast bridges in areas of high or moderate seismic risk. Learn the different seismic design methodologies and their application to precise bridges.

- *Leni Oman, WSDOT Office of Research and Library Services, Olympia, WA*
- *Bijan Khaleghi, WSDOT HQ Bridge and Structures Office, Olympia, WA*

**L3 Environmental Hot Topics:
What You Really Need to
Know**

This session will bring you up-to-date on WSDOT Secretary's Executive Order (E1031.00) "Protections and Connections for High Quality Natural Habitats". Under this direction WSDOT, in partnership with other agencies, organizations, and the public, must assure that road and highway programs recognize, together with other needs, the importance of protecting ecosystem health, the viability of aquatic and terrestrial wildlife species, and the preservation of biodiversity. The executive order identifies specific measures to assist planners and designers. As time allows,

you'll hear a quick summary of key issues from climate change to new stormwater regulations.

- *Carol Lee Roalkvam, WSDOT HQ Environmental Services, Olympia, WA*
- *Megan White, WSDOT HQ Environmental Services, Olympia, WA*

L4 Lifeline Routes

Lifeline Routes are critical corridors that need to remain open after a major disaster. These corridors will first be used for emergency vehicle access and evacuation. Later, they will be used to move people and goods to further minimize negative economic impacts.

A case study features the Seismic Retrofitting Program. It includes a stakeholder effort to create a disaster-resilient transportation system. This means it could withstand a catastrophic seismic event affecting the state of Washington.

Discuss addressing critical infrastructure improvements needed to withstand security threats.

- *Don Peterson, Federal Highway Administration, Olympia, WA*
- *John Himmel, WSDOT Maintenance and Operations, Olympia, WA*

**L5 Safety Data and the
Transportation Data Office**

Discuss regional safety data that contributes to decision making and the Strategic Highway Safety Plan. This project gathers collision data by county and emphasizes supporting the data needs of Regional Transportation Planning Organizations (RTPOs). Data will be analyzed and presented and our findings will be shared with these organizations for their use in the preparation of safety plans. Another phase of this project includes comparing the investment guidelines and policy strategies in the WTP with safety problem areas in each county and region.

We will present findings of the case study and a review of the tools. This workshop introduces collision data used to support RTPOs in decision making and planning efforts. The data used is directly related to the implementation of the

Washington Transportation Plan, Strategic Highway Safety Plan, and SAFETEA-LU requirements. One of the key policy recommendations in the WTP is “identifying cost effective ways in which the state and local agencies responsible for safety on highways, streets, and roads can coordinate their efforts to achieve statewide safety goals in a comprehensive manner.” (WTP, 2006. p. iii). This project, in keeping with the spirit of the WTP, will provide a partnership between WSDOT and the RTPOs in highway safety efforts and information sharing.

- *Angie Davis, WSDOT
Transportation Data Office
Collision Data and Analysis
Branch, Olympia, WA*

Module 4: Geographic Information Systems (GIS) Overview

Those that say a picture is worth a thousand words have underestimated what we can show on a map. GIS is a powerful tool for planners to present and comprehend many types of useful data. Get firsthand knowledge on how WSDOT uses GIS to assist in transportation analysis. Beginners will learn what GIS is and what it can do for them. If you are already a GIS user- come prepared to learn some new tricks!

M1 Transportation Analysis

This session showcases the newly re-designed Transportation Analysis Workbench. The workbench streamlines access to key data to design a project, scope a project, or develop a corridor planning study. First take this session for an orientation to the Transportation Analysis business area, and then sign up for a one-on-one GIS clinic and give it a test drive yourself!

- *Lona Hamilton, WSDOT
Systems Analysis and Program
Development, Olympia, WA*
- *Terry Bills, ESRI, Redlands, CA*

M2 Project Design

GIS applications offer positive contributions to planning analysis. Learn how GIS can help in scoping and design. See it application to construction projects and how this useful tool can assist in planning, scoping, project design, and implementation.

This workshop demonstrates how GIS is used to:

- Analyze pedestrian systems (existing and missing sidewalks and curb ramps);
- Rank and prioritize improvement projects based on accessibility measures to key pedestrian geographic features,
- Quantify costs.

This demonstration uses Boise, Idaho’s pedestrian system database and GIS Spatial Analyst. It shows how pedestrian infrastructure attributes (substandard and missing sidewalks) are compared to user-defined accessibility measures of both point (e.g proximity to schools, civic buildings, senior housing) and polygon or area data (e.g., land density, U.S. Census Journey to Work for walk mode split, etc.) to arrive at a composite accessibility index score.

These scores can help agencies and planning groups determine local priorities for sidewalk and curb ramp improvements. The user can set priority level and cost groupings that help agencies plan their capital improvement budgets.

These GIS measures are particularly helpful in addressing the policy and planning requirements of the Americans with Disabilities Act, Title II (Pedestrian Transition Plans) and other and non-motorized planning efforts.

- *Pasco Bakotich, WSDOT HQ
Design Office, Olympia, WA*
- *Andy Mortensen, The Transpo
Group, Kirkland, WA*

M3 SAFETEA-LU: The Environment and Transportation Planning

Learn the SAFETEA-LU (federal law) environmental requirements for developing transportation plans and programs, the policy implications, and GIS

tools available to transportation planners. New and revised planning regulations in SAFETEA-LU require expanded consultation and coordination with federal, state, tribal, and local agencies responsible for land-use management, natural resource, environmental protection, conservation, and historic preservation.

The law applies to the Metropolitan Transportation Planning Organizations (MPOs) and state DOTs. Included in the new regulation is a requirement to compare transportation plans with state conservation maps and inventories of natural or historic resources and to identify potential mitigation activities and locations.

- *Elizabeth Lanzer, WSDOT
Environmental Services,
Olympia, WA*
- *Greg Yarbrough, GISP, WilburSmith
Associates, Columbia, SC*

M4 Potential Applications: What Can GIS Do for You?

Applications of Geographic Information Systems in the transportation field, called GIS-T by American Association of State Highway Transportation Officials (AASHTO) are now in their third decade of existence. These applications are used in planning, operations, engineering, asset management, environmental, and safety assessment.

The case studies were chosen in part to provide a sense of their breadth of use. They also show their potential tie-in to use in the monitoring, prediction, and mitigation of potential impacts from the increasing intensity of storms, climate change, or other disturbances in the status quo. They include applications used to model changes in traffic due to flooding, loss of infrastructure, and population migration.

- *Whitney Bowerman, WSDOT
Geographic Services, Olympia, WA*
- *Ernie Ott, Citilabs, Redlands, CA*

M5 Managing Data Layers and Metadata

Data drives WSDOT and forms the foundation for conducting a planning

study. But how does a planner know their data is the most recent or is the right data for the study?

Learning who maintains the data sets used by WSDOT is what this session is all about. Managing data layers and Metadata is important for planners conducting studies. Additionally, this session will provide information on where you will find the right data, in the right place.

So, have **you** Got Data?

- *Michelle Blake, WSDOT Information Technology, Olympia, WA*
- *Jason Stambaugh, WSDOT TDO Roadway Systems Branch, Olympia, WA*
- *Delwar Murshed, WSDOT Urban Planning, Seattle, WA*

N1 Access Management Part 1: Fundamentals

This session covers access management fundamentals and their applied in Washington State. It includes history, benefits of access management, and addresses the roles of local government, WSDOT region offices, and WSDOT headquarters. You'll be updated on the recent legislative proviso dealing with access management, and concurrency and its impact.

- *Don Peterson, Federal Highway Administration, Olympia, WA*
- *Barb De Ste. Croix, WSDOT HQ Design Office, Olympia, WA*
- *Phil Demosthenes, Parametrix, Denver, CO*

N2 Understanding Freight Movement: The Supply Chain

This session provides a brief overview of freight facts. It introduces the concept of supply chain management and familiarizes transportation professionals with a comprehensive understanding of supply chain movement of freight in Washington State and beyond. It discusses freight opportunities and challenges in relation to how the free flow of goods and services impacts regional and statewide economic prosperity, including quality of life.

- *Kate Vitasek, Supply Chain Visions, Bellevue, WA*

N3 Coordinating with Federal Land Management Agencies

Ever wonder what kind of transportation planning is done in our National Parks, forests, or wildlife refuges and how this impacts your transportation system? Then attend this session and learn how to incorporate these plans in your planning efforts. Focused discussion topics include: resources for regional coordination; commonalities in planning processes; planning strategies; and regulatory requirements. In addition, further emphasis is placed on strengthening Metropolitan Planning Organization partnerships, particularly in the gateway communities.

- *Roxanne Bash, Federal Highway Administration, Western Federal Lands, Vancouver, WA*
- *Bryan Bowden, National Park Service, Ashford, WA*
- *Tom Erkert, US Forest Service Region 6, Portland, OR*
- *Pete Field, Federal Highways Administration, Western Federal Lands, Vancouver, WA*
- *Charles J. Houghten, US Fish and Wildlife Service, Portland, OR*

N4 Agency Council on Coordinated Transportation and Regional Planning Requirements

This workshop is an update on SAFETEA-LU implementation in Washington and how we can improve the coordinated Public Transit Human Service Transportation Planning and prioritization process in the future. This is your opportunity to help improve how we do things in Washington.

- *Don Chartock, WSDOT HQ Public Transportation & Rail, Olympia, WA*
- *Karen Parkhurst, Thurston Regional Planning Council, Olympia, WA*
- *Page Scott, Yakima Valley Conference of Governments, Yakima, WA*

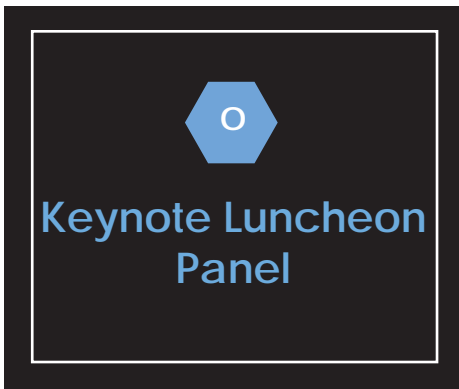
N5 Planning, Scoping, and the Project Delivery Process

Intelligent Transportation Systems (ITS) are integral to the design and planning of many roadway projects in improving the smooth and safe flow of traffic. WSDOT uses ITS technologies such as ramp metering, traveler information, incident response, border crossing technology, weather operations based on prediction tools, commercial vehicle information systems and networks (CVISN), coordinated signal technology, etc., to improve throughput, increase safety, and inform travelers of roadway conditions.

ITS provides additional benefits to mitigate construction projects. With several major projects being planned, we need a regional construction traffic management plan to address the impacts of these projects. ITS will be used to inform drivers of delay and alternate routes, control speeds before and in work zones, and maximize the throughput of restricted lane capacity due to construction.

Discuss the implications of funding. If ITS Federal Earmarks go away, it will become increasingly difficult to fund ITS projects without relying on capitol projects building them out.

- *Ted Trepanier, WSDOT Maintenance and Operations, Olympia, WA*



Keynote Luncheon Panel Inland Pacific Hub: Acting Regionally, Thinking Globally

*Judy Cole, Avista Utilities Director of
Business and Public Affairs*

John Goedde, Idaho State Senator

*Neal Sealock, Spokane International
Airport Director*

*Gregory Bever, Journal of Business
Publisher*

P1 Access Control Part 2: A Local and Global Perspective

Access Control is the most cost effective way to improve and preserve the functional integrity of our highways. Managing access is recognized as an important strategy for a range of programs including asset management, congestion management, mobility planning, and safety management. Recent research shows how to incorporate access management into safety and long range planning.

Phil brings with him experiences both global and local in nature. He will speak to the current state of the practice including agency program development, research findings, and design standards.

- *Phil Demosthenes, Parametrix, Denver, CO*
- *Barb De Ste. Croix, WSDOT HQ Design, Olympia, WA*

P2 Construction Mitigation

Learn more about an award winning culvert replacement project for the City of Bellevue. This project reduced

flooding and improved fish passage by replacing three non-functional culverts. The soils would collapse under open excavation; so instead of installing a traditional culvert or bridge, a floating concrete bridge span was used.

Other challenges facing this project were nine underground utility lines, two overhead utility lines, commuter and business traffic, adjacent wetlands, and a high water table. This multi-agency effort demonstrated the importance of research, communication, innovative design, and well-timed pre-construction meetings.

Learn about Sound Transit's program to assist a diverse business community ranging from national chains to immigrant-owned small businesses. Sound Transit's Link light rail has constructed approximately sixteen miles (over 75% complete).

Sound Transit used an innovative and proactive community outreach and business mitigation program to assist the residents and businesses located between downtown Seattle and Sea-Tac Airport.

In this session, Sound Transit will share the details of their business mitigation program and discuss examples of customized marketing campaigns and technical assistance efforts.

- *Chuck Purnell, INCA Engineers, Bellevue, WA*
- *Kathy Albert, Sound Transit, Seattle, WA*
- *Brooke Belman, Sound Transit, Seattle, WA*

P3 Local Land Use and the State Transportation System

Learn the connection between local land use decisions and the function of the state transportation system. Receive an overview of the policies, statutes, and executive direction for WSDOT's participation in the local land use process. You will be introduced to a new WSDOT approach to local land use review that addresses how to prioritize what to review, identify the most important issues to communicate, develop a compelling case for cooperation, and learn from their results.

- *Carol Moser, Transportation Commission, TriCities, WA*
- *Joyce Phillips, AICP, CTED Local Government Division, Olympia, WA*
- *Karena Houser, WSDOT HQ Planning, Olympia, WA*

P4 Tribal Transportation Planning Overview

This session explores the tribal planning, consultation, and outreach process from a tribal perspective. This session will summarize the discussions and topics in Tuesday's A4 workshop.

- *Jack Burkman, WSDOT SW Region Planning, Vancouver, WA*
- *Brian Clark, Confederated Tribes of the Colville Indian Reservation, Nespelem, WA*

P5 Operations Technology

Intelligent Transportation Systems (ITS) are part of WSDOT's highway strategic plan, identified as a Tier I improvement (a low cost project with a high return on investment and a short delivery schedule).

ITS can provide quick responses to safety and mobility problems, and can also be used to mitigate the effects of construction. This session covers tapping unused roadway capacity; operational impacts on safety; and using ITS before, during, and after project delivery. Additionally, new technologies on the horizon will be discussed, including Active Traffic Management and Vehicle Infrastructure Integration (VII).

- *Katherine Boyd, WSDOT Maintenance and Operations, Olympia, WA*
- *Ted Trepanier, WSDOT Maintenance and Operations, Olympia, WA*

Module 5: Design Solutions

Real life examples show how the planning process works and the importance of planning. Each case study features a virtual tour of the project as well as discussion of the challenges and successes involved. Every project has different goals. See some of the options chosen and how they addressed each challenge. What would you have done?

Q1 Tacoma Narrows Bridge

Should the analytical process employed in developing traffic and revenue forecasts for the Tacoma Narrows Bridge (TNB) project and other new toll facilities be considered an art or a science? While studies of this nature employ a rigorous scientific approach in developing reasonable estimates of future traffic and revenue potential for new toll facilities, these forecasts or outcomes are based on many estimates and assumptions which cannot be “scientifically” computed or assured. In other words, there are inherent risks and uncertainties.

This presentation shows lessons learned and challenges overcome. It also answers the four questions germane to each toll facility.

1. What is the overall corridor travel demand?
2. How much will it grow in the future?
3. What share of the demand can be expected to use the new facility?
4. How much will users be willing to pay?

For the first time in twenty years in Washington State, toll collection operations began again with the opening of the new Tacoma Narrows Bridge. A key feature of the TNB toll collection operation is “Good To Go!” This system uses electronic devices to collect tolls at highway speeds. The electronic device is linked to a customer’s account, which is automatically debited the toll amount. Planning for this new system including estimating and marketing to likely users presented a real challenge to WSDOT.

- *Dennis Engel, WSDOT Narrows Bridge Tacoma Office, Gig Harbor, WA*
- *David Pope, WSDOT Tolls Policy and Planning Office, Gig Harbor, WA*
- *James Zimmerman, WilburSmith Associates, Bellevue, WA*
- *Kamran Khan, WilburSmith Associates, Lisle, IL*

Q2 Spokane Area: Bridging the Valley

Bridging the Valley is a 42-mile corridor between Spokane, Washington and Athol, Idaho. There are 75 railroad and roadway crossings in the corridor. When rail and roadways are separated the corridor will promote traffic safety, traffic mobility, and economic growth.

This presentation focuses on collaboration and identifying environmental issues. The stakeholders are two major railroads, two states, two metropolitan organizations, numerous local agencies, and political constituents. Their objective is to identify roles, responsibilities, costs, risks, and project priorities.

You will hear about:

- The history of the Bridging the Valley project—when and how did the idea come about?
- Early collaboration—who, how, and when were participants engaged in the project?
- Environmental issues—the laws and the on-going list of issues
- Funding and risks—who is responsible for paying? Who is at risk?
- *Charlene Kay, WSDOT Eastern Region, Spokane, WA*
- *Glenn Miles, Spokane Regional Transportation Council, Spokane, WA*
- *Kurt Reichelt, HDR Engineering, Inc, Portland, OR*

Q3 Working with Coalitions: The US 12 Story

This session explores the formation of the US 12 Coalition. This is the group that spearheaded the long sought after goal of a four-lane freeway between the Tri-Cities and Walla Walla. This story illustrates how one of the most effective coalitions in the state of Washington was formed and the vital role this and other coalitions can play in the planning and delivery of a corridor vision. Come learn some very insightful perspectives, fun stories from the leaders of the coalition, and how your transportation project can benefit from the US Highway 12 story.

- *Jim Kuntz, Port of Walla Walla, WA*
- *Troy Suing, WSDOT South Central Region Program Management, Union Gap, WA*

Q4 Interstate 90 Snoqualmie Pass East

The I-90 Snoqualmie Pass East project is scheduled to start construction in 2010. It will build a safer, more efficient and reliable highway from Hyak to Easton, ensuring the continued availability of I-90 as a primary statewide transportation corridor.

The highway will be widened to six lanes improving traffic flow and accommodating projected traffic volumes for the next 20 years. New pavement will replace aging, deteriorated roadway to provide a smoother and safer ride. Straightening of highway curves will increase sight distance and increase safety.

Avalanches and rock fall hazards will be addressed, reducing lane closures and further improving safety. Wildlife will be able to cross over and under the highway, thus increasing safety for motorists and enhancing wildlife connectivity.

- *Brian White, WSDOT South Central Region Project, Union Gap, WA*

Q5 The I-405 Charrette Process

Threading highway improvements through a developed urban area is always difficult. In Renton, the I-405 Corridor Project team and the City of Renton struggled for two years to find a workable solution for an area with a highway interchange, three parks, a city-owned building, sole-source aquifer (including wellheads and treatment systems), neighborhood proximity and access, emergency services, and BNSF railroad. Learn how a carefully-designed charrette led to mutual trust, acceptable access, and city redevelopment, all while meeting Renton's vision for a parks master plan and WSDOT's project needs.

- *Stacy Trussler, WSDOT Urban Corridors, Bellevue, WA*
- *Kimbra Wellock, PRR, Bellevue, WA*
- *Keith Woolley, City of Renton, WA*
- *Rebecca Baker, PRR, Bellevue, WA*
- *Marcia Waggoner, PRR, Bellevue, WA*

Q6 North Spokane Corridor

The proposed North Spokane Corridor (NSC) is a 60-mile per hour, 10.5 mile limited access corridor. The facility includes improvements along approximately 3.5 miles of I-90. The NSC will link I-90 near downtown Spokane, with US 395 at Wandermere. It will be a freeway with separated pedestrian/bike paths and a right-of-way for future high capacity systems such as HOV or light rail. This project is a major improvement in safety and mobility of motorists, freight, and non-motorized transportation within and through metropolitan Spokane. The NSC will provide a major link between the United States, Mexico, and Canada.

An overview and status of the NSC will be presented. This "mega" project is estimated to cost \$3.3 billion over twenty years. Challenges and potential solutions will be discussed. These include roadside development, community involvement, utility coordination, data collection and analysis, environmental regulations, railroad conflicts, and risk management. Designing and building new freeways on new alignments is a fairly rare occurrence.

These projects by their nature are high profile and have unique challenges. This presentation will be of interest to anyone experiencing similar challenges.

- *Larry Larson, PE, WSDOT Eastern Region, Spokane, WA*



Closing Plenary Dinner Reception

5:00p.m. to 8:30p.m.

Northwest Museum of Arts and Culture

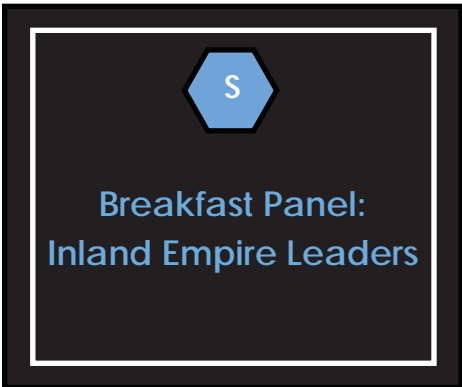
Courtesy dinner and no-host bar will be available at the Northwest Museum of Arts and Culture.

Free charter bus service is provided, beginning at 5:15p.m.

The Symposium Band, *Hall & Ost*, will be providing an encore performance.

Notes

FRIDAY November 16, 2007	TIME	WORKSHOPS, MODULES, AND SESSION TOPICS	
	7:00 a.m. - 9:00 a.m.	BREAKFAST	
	8:00 a.m. - 9:00 a.m.	S BREAKFAST PANEL with Dale Stedman: Inland Empire Leaders	
	9:00 a.m. - 1:00 p.m.	T1 Growing Transportation Professionals Workshop: Techniques for Enhancing Leadership Skills BOXED LUNCH PROVIDED	T2 Supply Chain Management Fundamentals Workshop: What You Need to Know to Plan and Design the Freight System
	1:00 p.m.	SYMPOSIUM ADJOURNS	



**Breakfast Panel:
Inland Empire Leaders
8:00a.m. to 9:00a.m.**

*Dale Stedman, Washington State
Transportation Commissioner*

*Ira Amstadter,
Express Personnel Services Owner*

Ed Clark, Clark Company Owner

*PJ Watters, Inland Northwest Community
Foundation Gift Planning Director*

Chud Wendle, Student/Developer

T1 Growing Transportation Professionals: Techniques for Enhancing Leadership Skills

You have valuable skills, regardless of your title. You will gain new perspectives to assist you in your day-to-day activities and new leadership concepts, approaches, and personal goal-setting. Hear about the Governor’s “Leadership Management Framework” from Cabinet member, Mary Selecky. See a clip from Mark Sanborn’s video, courtesy of the Washington State Department of Personnel and receive one of his books, “You Don’t Need a Title to be a Leader.”

This workshop is an excellent way to close 2007 Symposium by shifting the technical focus to one of Washington’s most valuable resource—its public and private workforce.

- *Donald Read, Leadership and Training Development, Spokane, WA*
- *Mary Selecky, Washington State Department of Health, Olympia, WA*

T2 Supply Chain Management Fundamentals: What You Need to Know to Plan and Design the Freight System

Familiarizes transportation professionals with a comprehensive understanding of supply chain movement of freight in Washington State and beyond. It discusses freight opportunities and challenges in relation to how the free flow of goods and services impacts regional and statewide economic prosperity, including quality of life.

- *Kate Vitasek, Supply Chain Visions, Bellevue, WA*



Friday Activities

- Sponsor Exhibit Tear Down: 11a.m. to 2:00p.m.
- Symposium adjourns at 1:00p.m. following the training workshops. Box lunches are included with the workshops.
- Hotel check out time is 12:00p.m.



A3 Modeling Workshop at the Washington State Department of Transportation Eastern Region Office

Tuesday Morning, November 13

Charter buses operate from the Red Lion Hotel at the Park to the WSDOT Eastern Region Office every 15 minutes starting at 10:30 a.m. Last trip departs the Red Lion Hotel at 12:00 p.m.

Tuesday Afternoon, November 13

Return charter buses operate from WSDOT Eastern Region Office to the Red Lion Hotel at the Park every 15 minutes starting at 4:00 p.m. Last trip departs WSDOT Eastern Region Office at 5:00 p.m.

Spokane Transportation Management Center

221 W. First, Suite 310

Tuesday and Wednesday Evenings, November 13 and 14

From 6:00p.m. to 9:00p.m. on Tuesday and Wednesday, visit with WSDOT and Spokane Regional Transportation Council staff and take the tour of the Spokane Regional Transportation Management Center. Take the free charter bus from the hotel.

The center is on the third floor of the Amtrak and Greyhound bus station and is staffed by seven WSDOT employees, with operations 24/7. This multi-jurisdictionally controlled facility is funded by the City of Spokane, City of Spokane Valley, Spokane Transit Authority, Spokane County, WSDOT, and the Spokane Regional Transportation Council.

Charter buses will circulate from the Red Lion Hotel at the Park to the Transportation Management Center via downtown every 15-20 minutes starting at 6:15 p.m.

- Charter buses will serve a designated route, with identified stops.
- Restaurants serving dinner and other attractions are easily reached from select downtown stops.
- Last trip passes through downtown at 10:00 p.m.



Evening Activities Checklist

- Go to hotel main entrance to board the charter bus
- Take tour of the Transportation Management Center Tuesday evening
- Take tour of the Transportation Management Center Wednesday evening
- Go on Dessert Dash Tuesday evening
- Choose restaurant for “Dine Around” Wednesday evening after the Climate Change panel
- Pick specialty tour at the Northwest Museum of Arts and Culture (MAC)

Dessert Dash—Get to Know the Sweeter Side of Spokane

Tuesday Evening, November 13

Transportation will be provided to interested Symposium attendees to tour downtown Spokane. The charter bus will make several stops nearby many great eateries with dessert offerings. This no-host dessert adventure will be led by Judy Lorenzo.

Charter buses will circulate from the Red Lion Hotel at the Park to downtown every 15-20 minutes starting at 6:00 p.m.

- Charter buses will serve a designated route, with identified stops. (Refer to your map.)
- Restaurants serving dessert and other attractions are easily reached from select downtown stops.
- Last trip passes through downtown at 10:00 p.m.



Wednesday Evening

Dine Around

Get a chance to see the city at night.

Charter buses will circulate from the Red Lion Hotel at the Park to the Transportation Management Center via downtown every 15-20 minutes starting at 6:15 p.m.

- Charter buses will serve a designated route, with identified stops.
- Restaurants serving dinner and other attractions are easily reached from select downtown stops.
- Last trip passes through downtown at 10:00 p.m.

Where Shall We Eat?

The Spokane Regional Convention and Visitors' Bureau will be on-site at Symposium to answer questions about the Dine Around and Dessert Dash. Staff will have a list of participating restaurants.

Be sure to refer to your dinner coupons and map.

For more information about the greater Spokane area, visit www.visitspokane.com or stop by the Spokane Regional Convention and Visitors' Bureau information booth on Tuesday morning from 8:00a.m. to noon.

Participating Establishments:

Alpine Bistro and Bakery
Bistango Martini Lounge (also has good food)
Bluefish
Catacombs Pub
Clinkerdagger
Europa Restaurant and Bakery
Luigi's Italian Restaurant
Milford's Fish House
Ripples Riverside Grill
Rock City Grill
Scratch Restaurant & Lounge
The Artisan Room
The Davenport Hotel
The Palm Court Grill
The Davenport Tower
The Safari Room Fresh Grill and Bar



Who do I call or find for:

Emergencies

Dial "9-911" from the hotel
or "911" from a cell phone

Hotel address:

303 W. North River Drive Spokane

Non-Emergency Safety Assistance

- Teri Hotsko
- Rich Gleckler
- Bobbie Garver
- Lise Goss

Questions about Symposium

- Judy Lorenzo
- Teri Hotsko
- Jason Beloso

Red Lion Hotel at the Park

- (509) 326-8000

Charter Bus Logistics

- Bobbie Garver
- Steve Abernathy

Special Accommodations

- Teri Hotsko

Lost and Found

- Contact the front desk (house phones automatically dial the front desk, or dial "0" from your room)

General Hotel Assistance

If you are a guest at the hotel and you need something related to your stay, please contact the front desk. The house phones will automatically dial the front desk when you pick up the phone. From your room, you need to dial "0."

Charter Bus services

provided by:

[Northwestern Stage Lines, Inc.](#)

Northwest Museum of Arts and Culture (MAC)

Thursday Evening

Closing Plenary Dinner Reception

2316 West 1st Avenue

Treat yourself to great food provided by D'Zaars. The final dinner at Symposium will be served at the Northwest Museum of Arts and Culture. Free charter bus service will be provided. Charter buses leave the Red Lion beginning at 5:15p.m.

Schedule

5:00p.m. to 8:30p.m.

Museum, Museum Store, all current exhibits, and the Campbell House will be open. *(Food and drink are not allowed in the exhibits or in the store. Please be mindful.)*

5:15p.m. to 8:30p.m.

Buffet dinner reception and no-host bar

Last trip departs the Northwest Museum of Arts and Culture at 9:00 p.m.

6:00p.m.

Welcoming remarks:

Bruce Eldredge, MAC CEO

Brian Smith, WSDOT Strategic Planning and Programming Director

Symposium Band

"Hall & Ost"

Cliff Hall and Bill Osterhout

Campbell House

Self-Guided Tour

Take a self-guided tour of this turn of the last century restored mansion. You will see a glimpse of the life and times of Spokane circa 1900. The house features exceptional decorative arts and information about the people who lived, worked, and visited the Campbell family and their magnificent home. Museum staff will be on-site to answer questions.

American Indian Collection Storage

Guided Tour

6:15p.m.

7:00p.m.

This tour concentrates on objects that reflect the living culture of the first people of the region. The Museum's American Indian collection is widely recognized for its size, scope, and content. The tour guides are American Indian staff members.

Library/Archives

Guided Tour

6:15p.m.

7:00p.m.

See the Museum's exceptional collection of 200,000 historic photographs and the research collections from the Joel E. Ferris Library and Archives. View photos, books, manuscripts, blueprints, and other research items.

Current MAC Exhibits:

Sports: Breaking Records, Breaking Barriers - See one of Lance Armstrong's yellow jerseys; a signed Babe Ruth baseball; a handball used by Abraham Lincoln; one of Billie Jean King's tennis outfits; and Muhammed Ali's boxing robe.

River of Memory: The Everlasting Columbia – See photos of the river taken before the dams

Olmstead Brothers: Designing Spokane Landscapes – The same architects that designed Central Park, also designed some parks in Spokane. See their correspondence, photos, and plans.

Celebrating the Fox Theater: See photos and clothing from the 1930's – when the theater first opened

For more information see <http://www.northwestmuseum.org/northwestmuseum>.



Acknowledgements

On behalf of the Washington State Department of Transportation, it is my pleasure to thank all of you for your contributions to making this year's Symposium a success. It takes a lot of dedicated people to make a training event of this scale worthwhile. Please accept our sincere gratitude and appreciation. Many of you worked tireless hours collecting information and packaging it into the training materials. Many of you worked behind the scenes preparing your case studies and small group activities, while others offered wise counsel on how to design sessions and materials.

WSDOT set about to make Symposium unique, rich in stories, and full of hands-on learning activities using talent from Washington State and from across the nation. We accomplished those goals and many more—thanks to “The Team.”

It is noteworthy to also mention the unwavering commitment to do something different, to set the standard higher and to work collaboratively to execute our concepts, in the face of unexpected challenges. Our success would not be possible without the support of leadership at WSDOT, especially Secretary of Transportation, Paula Hammond, Strategic Planning and Programming Division Director, Brian Smith, and HQ Planning Office Manager, Elizabeth Robbins. Thanks so much for being on the 2007 Symposium Team.

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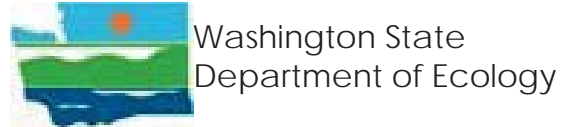
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Notes

**TRANSPORTATION
PLANNING
SYMPOSIUM**

**RED LION HOTEL AT THE PARK
Map of Meeting Rooms**

