

Burr Stewart - Resume

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STRATEGIC AND POLICY PLANNING EXPERIENCE:

- Principal of Burrst, providing strategic and sustainability consulting services to private and public clients in the transportation sector. Brings visual analytics and facilitation tools to help clients array and assess complex relationships between strategic issues and their various stakeholders. Clients have included cities, ports, airports, law firms, ARCP research teams, WSDOT, TRB, Sustainable Seattle and UC Berkeley. (2010-present)
- Port of Seattle, Corporate Finance and Budget Dept. - Strategic Planning Manager, responsible for developing and maintaining a Port-wide strategic plan, including sustainability, climate change, security, IT governance, community involvement and transportation research (2001 to 2009)
- TRB – Member of Strategic Management Committee (ABC10). This national committee collaborates on best practices in the top-level management practices of large transportation institutions, largely state DOT's. Issue management and community involvement are high on this committee's agenda. (2003- present)
- TRB, ACRP – Member of ACRP 03-09 Project Panel for "*Guidebook for Strategic Planning in the Airport Industry*". This project developed a comprehensive roadmap and manual for conducting strategic planning and stakeholder outreach for all sizes of airports. (2007-2009)
- TRB, ACRP – Founding Chair and now member of ACRP 11-03 Project Selection Panel for "*Synthesis of Information Related to Airport Problems*". This group picks, from a large list of candidates, a handful of the most critical topics in airport management practices to fund for research each year. (2006-present)
- TRB, Transportation and Sustainability Committee (ADD40) – Member, and co-chaired strategic planning subcommittee to prepare triennial strategic plan update in November 2009. This committee reviews and coordinates sustainability activities evolving across all of the modes of transportation, and supports critical research needs. (2003-present)
- Rhode Island Airport Corporation, Master Plan EIS – Member of VHB's Expert Review Panel, to advise the airport on best methods for community engagement and building support for a runway extension project. (2006-2008)
- UC Berkeley - Lecturer on airport strategic and master planning at annual short course. The lecture addresses effective ways to develop stakeholder and community involvement and issue management. (2001-present)
- Washington Public Ports Association – Facilitator of 2-day seminar on strategic planning (2004)
- Leadership Tomorrow Seattle, Board of Directors - Co-Chair of Evaluation Committee (1999-present)
- Seattle Arts Coalition - Strategic Process Advisor (2006-2009)
- Seattle Gilbert and Sullivan Society – Board Strategic Planning Retreat Facilitator (2009-present)

CLIMATE CHANGE EXPERIENCE:

- Transportation Research Board (TRB) – co-facilitated the Workshop on Adaptation of Aviation to Climate Change, Woods Hole, MA, May 19-20, 2011
- TRB, Airport Cooperative Research Program (ACRP) – Chair of ACRP 02-06 Project Panel for "*Guidebook on Preparing Airport Greenhouse Gas (GHG) Emissions Inventories*" (2007-present)
- U.S. Climate Change Science Program - Member of Federal Advisory Committee for "*Product 4.7, Impacts of Climate Change and Variability on Transportation Systems and Infrastructure: Gulf Coast Study, Phase I*" (2005-2008)
- Seattle Climate Partners - Founding member (2006-2010)
- Port of Seattle – Chair of internal climate change program core team (2006-2009)
- Engineering News-Record – podcaster on transportation climate change strategies (February 20, 2007)
- King County 2005 Climate Change Conference – Moderator of Coastal Sector Panel
- TRB – Vice-Chair of Committee on Environmental Effects of Aviation (AV030) (2001-present)
- Speaker on climate change strategies at numerous national and local events and conferences

SUSTAINABILITY EXPERIENCE:

- Airport Cooperative Research Program (ACRP) – member of research team for ACRP 02-30, charged with updating the airport industry online database for sustainability practices (SAGA)(2010)
- Renton Municipal Airport – consultant to the airport and FAA to develop a sustainability management plan (2010)
- Port of Seattle – Founder and coordinator of airport and seaport sustainability programs (1998-2009)
- Airports Council International - Co-chair of Sustainability Work Group (1998-2008), North American delegate to World Environment Standing Committee (1998-2004)
- Transportation Research Board, Washington DC – Founding chair of Aviation Sustainability Subcommittee (AV030(1)) (2006-present), member of Committee on Transportation and Sustainability (ADD40) (2003-present)
- Seattle Chamber of Commerce - Founding member of Business Sustainability Committee (2005-present)
- Sustainable Seattle – Seminar instructor on using visual tools to communicate sustainability (2010 - 2011)
- Governor’s Sustainable Washington Advisory Panel – Technical Advisor representing the issues of airports and seaports in a broad community attitudes assessment process (2002-2004)
- Center for Ethical Leadership – Participant in their “Sustainability Confluence” (2006)
- Future 500 Sustainability Conference, Seattle – Member of local organizing committee (2005)
- Antioch University Center for Creative Change - Advisory Board (2006-2008)
- Seattle Green Festival – Member of local organizing committee (2007-2010)
- Bainbridge Graduate Institute – Change Agent in Residence (December 2008)
- Speaker on sustainability strategies at numerous national and local events and conferences(1995-present)

WORK HISTORY:

Burrst (Jan 2010 to present)

- Principal of a strategic planning, sustainability and climate change consulting practice, focusing on application of visual tools and processes to speed learning, collaboration and strategic planning. Clients have included Entrix, Renton Municipal Airport, Port of Kingston, Port of Everett, Airport Cooperative Research Program, Locus Analytics and Sustainable Seattle. (Jan. 2010 to present).

Port of Seattle (1980 to 2009):

- Strategic Planning Manager, Corporate Finance and Budget Dept. - responsible for developing and maintaining a Port-wide strategic plan, focused on sustainability, climate change, security, IT governance, organizational development and transportation research (2001 to 2009)
- Director, Aviation Planning - responsible for airport master plan for \$4 billion future construction program. Supervised staff of 25 and annual operating budget of \$4 million (1999 to 2001)
- Administrative Projects Director - responsible primarily for directing the airport’s Year 2000 (“Y2K”) computer compliance program and implementing the Port’s inter-local agreement with the City of SeaTac regarding shared responsibilities for transportation improvements and funding (1998 to 2000)
- Director of Aviation Business Operations - responsible for airport “line of business” operations. Included leading the business planning and budgeting process and negotiating “service agreements” with airport and corporate service departments (1996-1997)
- Director, Aviation Planning - responsible for the third runway master plan and EIS process and the noise abatement program. Supervised staff of 14, consultant services and a \$2M annual budget. Chaired the airport’s environmental management committee (1993-1996)
- Manager, Aviation Planning - responsible for airport master planning and directing the four-county planning process that led to the PSRC and Port Commission decision to add a runway to Sea-Tac airport. Supervised staff of 7 and \$1.5M annual budget (1987-1993)
- Airport Planner - responsible for planning projects at Sea-Tac airport, including the 1985 master plan update, expansion of the parking garage, a revenue bond issue for the expansion of concourse D, Des Moines Creek basin plan, surface water management rate studies, community involvement for the county land use plan updates, noise program updates, and land development (1980-1987)

Puget Sound Council of Governments (now PSRC): Energy and transportation planner (1979-1980)

Peat Marwick, Mitchell, & Co.(now AECOM), Washington D.C.: Transportation planning consultant, worked on State Rail Plans, railroad operations simulation models, and policy evaluation of federal regulatory programs. (1977-1979)

OTHER VOLUNTEER SERVICE OR PROFESSIONAL AFFILIATIONS:

- Airport Cooperative Research Program – Program Ambassador for 2012-2014
- Airport Consultants Council – Sustainability Committee member
- Airports Council International – Environmental Committee, (1994-present; chair, 1996)
- TRB – vice-chair of Committee on Environmental Effects of Aviation (1997-2012)
- Washington Public Ports Association – Cooperative Development Committee (2001-2009)
- Washington Airport Managers Association – (1988-2001)
- Lambda Alpha (international land development honorary society) (1991-2003)
- Seattle Rotary #4 Club Member (2004-present; chair of environment & music committees 2007-8)
- Leadership Tomorrow Seattle – Alumni Leadership Committee (1996-2007; chair, 2002)
- Antioch University Seattle, Advisory Council for the Center for Creative Change (2004 – 2008)
- Port of Seattle Federal Credit Union – Board of Directors (2006-2010); president, 2007-10)
- Seattle Gilbert & Sullivan Society - Board of Trustees (1993-1999), retreat facilitator (2009-10)
- Gallery Concerts, Seattle – Board of Directors (2003-present)
- Numerous speeches and presentations to conventions, boards, service clubs, community groups, & firms

EDUCATION:

Harvard University, Master's in City and Regional Planning (MCRP) (1975-1977)

Washington University in St. Louis, Bachelor of Science in Mechanical Engineering. (BSME) (1971-1975)

FAA Private Pilot License (1971), Instrument Rating (1978)

EXAMPLES OF RECENT PRESENTATIONS:

- UC Berkeley, Short Course in Airport Systems Planning, Berkeley, CA – lecture and panel discussion on “*Airport Strategic and Master Planning*”, annually, 2001-present).
- Transportation Research Board (TRB) - Annual Meeting, Washington, DC, January, 2012
 - Session 269, “*Aviation and Regional Sustainability*”, January 23, 2012
 - Session 469, “*Role of Vehicle Miles Traveled in Sustainable Airport System Planning*”, January 24, 2012
 - Session 616, “*Developing Greater Seattle-Tacoma International Airport with the Help of Local and Regional Governments*”, Jan 24, 2012
- TRB – Workshop on Adaptation of Aviation to Climate Change, Woods Hole, MA, May 19-20, 2011
- Sustainable Seattle
 - Workshops on using visual tools to communicate sustainability, May 3, 2011, and May 4, 2010
 - Lecture on visualizing sustainability at workshop on Triple Bottom Line Reporting, July 15, 2010
- TRB - Combined Environmental Committee Meetings, Raleigh, NC, June 7-9, 2010
 - Session 2, presentation on the development of airport sustainability guidance (SAGA)
 - Session 20, presentation on sustainable access to airports”
 - Session 61, facilitation of a discussion of “moving beyond NEPA”
- TRB Annual Meeting, Washington, DC, January, 2010:
 - Session 417, “*Overview of the Draft ISO 26000 Standard for Social Responsibility*”, January 12, 2010
 - Session 485, “*Case Study: Greener skies over Seattle – advancing NextGen at Sea-Tac using Required Navigation Performance(RNP) technology*”, January 12, 2010
- TRB Summer Workshop, Seattle, WA – presentation on “*Organizational change during uncertain times*”, July 19, 2009
- TRB Annual Meeting, Washington, DC, January, 2009:
 - Session 615, “*Sea-Tac perspective on climate change inventory methods and results*”, January 13, 2009
 - Strategic Management Committee, “*Visualization needs for strategic management*”, January 15, 2009
- Parsons Brinkerhoff, Seattle, WA – brownbag presentation to staff on “*Sustainability Strategies at the Port of Seattle*”, January 7, 2008

- TRB Annual Meeting, Washington, DC, January, 2008:
 - Workshop on Data Visualization, “*Sustainability Visualization Examples*”, January 12, 2008
 - Workshop 155, “*Comprehensive Consideration of Sustainability in Decision Making: Port of Seattle update*”, January 13, 2008
 - Session 308, “*Crafting comprehensive partnerships for Puget Sound environmental stewardship*”, January 14, 2008
 - Session 637, “*Overview of recent ground access improvements at Seattle-Tacoma International Airport*”, January 16, 2008
- Central Washington University, Business School fieldtrip, Seattle, WA – lecture on “*Sustainability in Practice at the Port of Seattle*”, November 9, 2007
- ACC/FAA/TSA Summer Workshop Series, Washington, DC - presentation on “*The Future of Sustainability*”, July 25, 2007
- University of Washington, Civil Engineering Logistics Class, Seattle, WA – guest lecture on “*Sustainability in Transportation*”, May 30, 2007
- Sound Transit, Seattle, WA – presentation to senior staff on “*Managing the Scope of Climate Change*”, May 21, 2007
- ACI Environmental/Technical Committee meetings, Vancouver, BC – presentation on “*Aviation Sustainability Update*”, April 29, 2007
- UC Davis, Annual Symposium on Aviation Noise and Air Quality, San Francisco, CA - presentation on “*Aviation Sustainability Update*”, March 4, 2007
- AAAE Third Annual Aviation Air Quality Conference, Fort Worth, TX - presentation on “*Airports adapting to climate change*”, January 30, 2007
- TRB Annual meeting, Washington, DC - “*Impacts of Climate Change: Perspective of Port and Airport Operators*”, January 22, 2007