

SCOMM

146:12

At this time we will call the meeting to order.

Let the record reflect the time is 11:45 am on Tuesday, January, 2008.

Let the record show that

- ☐ Representative Gatto
- ☐ Representative Lynn
- ☐ Representative Keller
- ☐ Representative Johansen
- ☐ Representative Doll
- ☐ Representative Doogan
- ☐ And myself Representative Neuman

and that we have a quorum.

(Let the record also reflect that _____ has been excused from the committee meeting today.)

Today we will be hearing a Presentation on:

Pacific North West Economic Region

Presented by Matt Morison (Executive Dir.),

and see Note Sheet

Before you start please, state your name for the record.

Does the committee have any questions?

Thank You.

This committee is adjourned

PNWER Tourism Program Overview

On September 30th, 2007 the Pacific NorthWest Economic Region's (PNWER) Tourism/2010 Olympics Program completed its first fiscal year of operations. The program is one of five within the organization, and was established through the direct support of the Provinces of Alberta and British Columbia, and the States of Idaho, Oregon and Washington. Other PNWER jurisdictions, including Alaska, Montana and Yukon, have also been invited to participate as well. This report shares the work of the program to date, projects in progress, and goals for the coming year.

The initial idea of a regional tourism program grew out of the ongoing work of the PNWER Tourism working group with the added impetus of the upcoming 2010 Winter Olympics in Vancouver, British Columbia. The first steps toward establishing a program area were taken at PNWER's 2004 Annual Summit in Victoria, BC with the establishment of a 2010 Olympics Coordinating Council, and reaffirmed at the 2005 meetings in Seattle, Washington. Through an initial challenge grant concept brought forth by Washington State and British Columbia, the funded program area within PNWER was finally initiated on October 1, 2006.

The past year's work has focused on four major areas:

- Building a comprehensive marketing and communications program to maximize visibility of the region before, during, and after the 2010 Olympics;
- Working with the federal, state and provincial governments to address concerns raised and build solutions vis-à-vis the Western Hemisphere Travel Initiative (WHTI);
- Securing and developing financial support for the program in both the private and public sectors; and
- Identify further areas of cooperation for regional stakeholders in tourism policy and projects.

As the program has developed, goals and deliverables have been adjusted.

Highlights:

2010 Olympics-

- Development of comprehensive business plan covering initial media, communications and outreach strategy to establish the region as a site for pre-Olympic sports training;
- Building and initial deployment of the TerraNW.org website as a database of regional sports venues;
- Signed Memorandum Of Understanding with the Province of British Columbia and 2010LegaciesNow establishing a formalized partnership strengthening the region's support of teams in preparations for the Olympics;
- Directly met with international ski and snowboard teams, as well as the president and chairwoman of the International Ski Federation to invite them to start training in the region.

Western Hemisphere Travel Initiative (WHTI)-

- Coordinated meetings of top level US and Canadian Homeland Security officials, including direct meetings between the Secretary of Homeland Security (US) and Minister of Public Safety (Canada).
- Supported the establishment and continue to support the BC-Washington Drivers license pilot project.
- Met with US congressional leaders in Washington, DC and locally to directly explain the need for improvements in implementation and scheduling around the WHTI.

Partnerships and Sponsorship-

- Matched British Columbia and Washington State's initial investments with those of Alberta, Idaho and Oregon, providing seed funding for the program
- Developed initial sponsorship program for the TerraNW program which is now being introduced to potential private sector sponsors
- Established partnership with the International Ski Federation with funding commitments of \$300,000 per year for global ski teams training in our region.¹

Further Areas of Cooperation-

- Continue to work with private and public sector stakeholders on the development of a NorPass regional rail and sail ticket concept, including inland travel in long term plan
- Supported initial work on the development of a 2010 sustainability showcase

While there was a large amount of work done in all areas of the program, the strongest focus was on WHTI issues and preparations for the 2010 Olympics.

2010 Olympics

The largest portion of work for the PNWER Tourism/2010 Olympics Program in its first fiscal year focused on preparations for the 2010 Winter Olympics. This included the development of a comprehensive business plan, a new brand for this area, a new website, an initial media strategy, a promotional program around training sites for the Winter Games, and the introduction of beneficial partnerships for the region.

¹ This partnership will be announced publicly in October 2008, while specifics are being finalized, this is the commitment as of October 1, 2007.

Business Plan

In the first fiscal quarter, a significant amount of time and energy was devoted to developing a comprehensive business plan for the marketing and outreach of the Pacific Northwest to international winter sports teams as a destination for pre-Olympic training. The business plan also includes a discussion of how to leverage training done in the region to maximize media interest and opportunities prior to, during, and after the 2010 Olympics.

Highlights

- The business plan was shared with all participating jurisdictions for review and comment, and execution began late in the first quarter. Initial work focused on the development of what has now become the TerraNW.org website.
- In the second quarter, PNWER Staff directly began marketing the region to international ski and snowboard teams, as well as began building a direct relationship with the International Ski Federation (FIS) and their leadership.
- Third quarter work moved further into developing the private sector sponsorship possibilities of the program, and was significantly impacted by the preparations for the PNWER annual summit in Anchorage Alaska.
- The final quarter of the year has been spent working with individual states and provinces, and their constituent venues to increase participation in the program. Each area will be elaborated on later in this report.

Challenges and Opportunities

The original business plan covered a large amount of the operational aspects of the Olympics Outreach program, now called TerraNW. It did not go into the depth required on long term private sector investment in the program, nor on the true definition of where TerraNW left off and other projects begin. The financial projections were also based on a limited dataset, as many first year business plans are, and will need to be updated now that the program is moving into the second fiscal year. PNWER believes that the Business Plan should be a living document, and through the course of the year consistently revisited. We plan to give this a higher priority this year.

This document will also be added to the information included in the business plan, and will be directly compared to initial goals and outcomes, to produce an updated version of the plan in the near future. One major area of improvement for the program in the coming year is to increase ongoing **internal stakeholder communications** through established quarterly meetings as well as ad-hoc meetings and periodic updates.

TerraNW (Venues Marketing and Website)

The establishment of TerraNW as a website and a major program area was a large part of the second and third quarters. As laid out in the TerraNW business plan and discussed at the PNWER winter meeting in November 2006, the build out of the TerraNW website began the final weeks of November. In order to decrease costs, a choice was made to build the platform in-house. The platform was built by PNWER's Tourism/Program Manager, Ian Burkheimer, based on another system he built which recently won a national (US) award and had a strong ability to adapt to the needs of the Terra NW site.

Another area of the marketing focus was the establishment of a name and brand for the program. Initial interactions with international ski and snowboard teams showed that continuing with the "Pacific NorthWest Economic Region, Tourism/2010 Program" was not an effective way to reach the initially identified audience of national sports teams, coaches, and officials. PNWER consulted with a third party to develop initial imagery and potential names for the program, with TerraNW finally agreed upon.

The third major area of work for the TerraNW brand development was to start introducing the region directly to ski and snowboard teams from around the world that may be taking part in the 2010 Olympics. This was done through a personal presence by TerraNW staff at three world championship events and a World Cup. Access to coaches and athletes was very high, as TerraNW was seen as an active partner with the International Ski Federation (see below) and has maintained contact with a number of teams in the interim.

Highlights

- TerraNW.org website built and tested into third quarter and has been "soft launched", with 57 regional snow sports venues currently having visibility on the website
- Direct meetings with teams from more than thirty countries initiating relationships to convey invitations and information about training opportunities in the region
- Established Memorandum of Understanding (Appendix A) with the Province of British Columbia and 2010 LegaciesNow, denoting the preference for British Columbia, Alberta, and the other PNWER Tourism Program Participants as training sites for teams coming to train for the 2010 Olympics
- Met with community, venue and tourism leaders in Washington, Oregon, and Idaho to discuss opportunities and engage venues in preparing to host teams.
- Building of a sponsorship offering giving visibility to private sector sponsors throughout the region, as well in targeted international markets (Appendix B).
- Strong Relationships with US Skiing and Snowboarding and Canadian Snowsports Association, including facilitation of cooperative training for the US Snowboarding team with the Canadian team in Alberta's Canada Olympic Park.

Challenges and Opportunities

The TerraNW project is an extremely ambitious program, with a very large number of relationships to manage, including provincial/state tourism offices, over 57 venues, over 40 teams, and other potential private sector investors. This has led to a very large allocation of limited time for the program's one staff member and interns. One area that has lagged is the engagement of communities as a means to support incoming teams as they come to train. A particular focus for the first quarter of the year will be to meet directly with Alberta, as well as further develop the relationship with British Columbia, particularly TourismBC.

We plan to develop a more defined process for managing relationships with teams and venues, potentially asking jurisdictions to take a larger direct role in communicating with teams and/or working with communities and venues to offer some pre-built options for incoming teams.

One area that we continue to find of interest, is the need to help teams understand the geographic conditions of the Vancouver/Whistler Corridor, including housing information for their preparations for the 2010 Games. We will look at the possibility of building some information pages on the website, or directing interested teams to the appropriate partner areas.

The TerraNW area has the potential to strongly appeal to certain private sector interests. While a sponsorship program has been developed, PNWER will develop a five to seven member private sector advisory board to help strengthen the business case, as well as facilitate the introduction of sponsorships opportunities over the coming year.

FIS Partnership

Through PNWER's proactive relationship with the Canadian Snowsports Association, strong push for regional inclusion in the 2010 Olympics, and the development of a regional snow sports infrastructure, we were approached to become partners in a program supporting training for teams from small nations in preparations for the Games. While there was a small pilot project along these lines for the 2002 Salt Lake Olympics, this is the first sustained program of its type in the world. The FIS Small Nations Athletes Program is a partnership between the International Ski Federation (FIS), Canadian Snowsports Association, 2010LegaciesNow and PNWER. The partnership will be funded through the FIS at approximately \$300,000 per year for the 2007-2008, 2008-2009 and 2009-2010 winter seasons to subsidize training throughout those jurisdictions participating in the Tourism Program.

While the official announcement of this program will take place in the first quarter of fiscal 2007/08, PNWER staff has been meeting with the other partners to develop the methodology to implement this program. While more details will be forthcoming, already an initial expression interest was distributed to venues in the PNWER region, with interest from at least one venue in each jurisdiction to take part in the program. This was coupled with the FIS sending an invitation letter to 51 National Ski Federations

inviting them to submit their interest in the program. Follow-up will occur in October and November 2007, with potential first arrivals for the program in January 2008.

Other Olympics related work

Media/Visitors Center

The idea of a regional cooperative media or visitors center in Vancouver during the 2010 Winter Olympics has been a point of "off and on" discussion for a number of years. During the third and fourth quarter of this fiscal year, PNWER initiated more in-depth discussion on this project. Through a series of conference calls and other consultation, an initial set of layout options were produced for the 2007 Annual Summit. These are very preliminary space studies, and will provide the basis for further work on the project.

Current consensus is leaning strongly toward a purely media focused center, and one of the goals for the first quarter 2007/08 is to finalize a decision in this area, so that planning may continue on a more streamlined pace. The center will focus on increasing media interest in the Pacific Northwest to drive media stories about the entire region in both the sports vertical and wider press. This project will be discussed in depth with TourismBC and other partners in British Columbia in the near future to examine ways to cooperate in this field and general media outreach.

Media Strategy

A large part of the media strategy around the Olympics is outlined in the business plan. Areas of cooperation that are currently in discussion are the production of regional story threads, or ideas that relate Vancouver with the rest of the region. This ultimately will likely include b-roll video footage, pre-written story ideas, background information sheets, and, potentially, outreach pieces for private business owners in the region with talking points concerning the Games. These ideas will be developed more fully in the second and third quarter of 2007/08. Current strategy includes the development of a media specific committee within the Tourism Program Framework.

Sustainability Showcase

The sustainability showcase is an early stage project that looks at a means to showcase to press and visitors at the 2010 Olympics the development of sustainability practices across industries, including tourism, regional best practice, and technologies. PNWER is working to build an organizational and funding partnership around this area.

Western Hemisphere Travel Initiative/Border Crossing

The Western Hemisphere Travel (WHTI) is seen as a major potential impediment to tourism, trade and cultural developments across the US/Canadian frontier. The most contentious issue in the WHTI is the requirement of a valid passport to cross the international border. This replaces the older system where a declaration of citizenship would often suffice with only a driver's license and/or birth certificate as proof of identity.

The WHTI was passed by the US Congress in response to recommendations from the 9/11 Commission, however implementation has been an ongoing moving target. PNWER has worked with the JS Congressional Delegations, as well as other interest groups, to push for a workable, realistic pathway to implementation. This has included opportunities for legislative leaders from PNWER's American and Canadian jurisdictions to meet directly with Congressional Members and Staff in Washington, DC.

The first half of the fiscal year was strongly focused on communicating to the federal government the need for clearer, more defined traveler communications surrounding WHTI implementation. This included one meeting with the Secretary of Homeland Security in Seattle, as well as one the prior year in Edmonton. While sensible implementation and public information around the WHTI were the initial goals for support by PNWER, as things developed on the ground, PNWER became increasingly involved in the BC-Washington State Enhanced Drivers license initiative.

Enhanced Drivers License(EDL)

The Enhanced Drivers license concept was an idea initiated at the joint cabinet meeting between Washington's Governor Gregoire and BC's Premier Campbell. The concept is to develop an enhanced drivers license that not only denotes identity, as is the currently the case, but also denotes citizenship in a secure and usable document. While there was strong initial skepticism at the viability of the concept, Washington's Governor and Department of Licensing Director Liz Luce produced a compelling plan to develop the project.

PNWER has played a strong supporting role in this project, as there is a very large immediate and long term benefit for the region. This has included educating state legislators about the opportunity for Washington and the Northwest to be a leader in this area, working with the state to organize a joint memorandum of understanding with the Department of Homeland Security, and supporting the public outreach for the new identity card.

While PNWER continues to press for a slower, more measured implementation of the WHTI passport restrictions, we are also very strongly supporting the further development of the BC-Washington Pilot. We will work to keep PNWER stakeholders apprised of this project, and are very happy to facilitate preparations by other states and provinces to support, and eventually take part in, this program.

Highlights:

- Washington State Enhanced Drivers License enabling legislation was passed during the 2007 session in Olympia, with a letter campaign organized by PNWER
- The EDL will be recognized by the US Department of Homeland Security as being valid at **ALL** US ports of entry.
- EDL on target to be implemented on a pilot basis starting January 3, 2008.
- British Columbia is working on counterpart ID and policies for Canadian trial
- The ID will cost \$15 more than a standard license and be voluntary for those interested.

Note: While the ID was originally thought of as a pilot only on a few border crossings, current homeland security rules strongly indicate that it will be accepted all other land border crossings as well.

Other Projects

NORPASS

In 2002, at a PNWER Summit a group of public and private organizations² proposed to create a pilot *NorPass Rail and Sail (NorPass)* program. Early discussions were held around the concept of a joint-marketing pass for walk on only, bi-national travel between WA, BC, and Alaska. NorPass was conceived as a "Eurail"-type pass (<http://www.eurail.com/>) that could include the state ferry systems, BC ferries, and possibly the Alaska Railroad and the Victoria Clipper.

The vision of NorPass would provide convenient and flexible travel options for tourists planning an adventurous trip to the Pacific Northwest. Tourists could start in Seattle and travel north using the ferry system through the world's most spectacular coastal waterway, stopping at interesting ports at their discretion, being as economical or luxurious as they like. They could arrive in Alaska and continue to explore via the Alaska Rail system (optional).

PNWER has been facilitating the development of this product through a number of conference calls and meetings this past year. Currently there are proposals for the Alaska segment of partnership in development, and BC Ferries are developing their own parts of the program. As NorPass is seen as a gateway product for the region, we have also invited inland transportation partners including Amtrak Cascades, and Rocky Mountaineer to take part in the conference calls.

Current timelines in the works make a pilot in the spring of 2008 a possibility. PNWER will continue to host meetings approximately twice a quarter to facilitate the further development of the NorPass product.

NOTE: NorPass continues to be the working name, however a different name may be used once the product is ready for market.

Summary and outlook

The first year of the PNWER Tourism Program was a very full one, which included the initiation of a number of projects, the development of a business plan for parts of the program, and initial work on further project areas. There are a number of "successes in progress" including the first regional investment specifically in tourism for the region, the initial development of the TerraNW website, first

² Representatives from the Alaska DOT, BC Ferries, Victoria Clipper, WA State Ferry System, Alaska State Ferry System, and the Pacific Northwest Economic Region (PNWER)

meetings on a possible regional media/visitors center for the 2010 Games, and the commitment from British Columbia and Alaska to initiate pilots on the NorPass program. This has required PNWER's staff to expend a large amount of energy and resources moving these programs forward, and has made it readily apparent that further, focused investment in the program is necessary to maximize success.

The coming year will see continued work put into the projects in development, with a focus on further comprehensive business planning and asking additional commitment to programs by private and public stakeholders. With the 2010 Olympics only two years away, we will be asking stakeholders to increase their commitment to program areas they see as important, with corresponding allocation of PNWER's resources to those areas. PNWER does not foresee launching any new projects in the coming year, but will support smaller new projects, with primary focus on maximizing value of those already in place.



Pacific NorthWest Economic Region

Regional Workforce Highlights January 15, 2008

Population & Aging Workforce

- Population is increasing in each of the PNWER states and provinces; however the availability of data on the source of these increases (natural versus migration) varies by jurisdiction.
- Aging populations, due to west-ward migration and/or the aging of existing population is forecasted for each state and province in the PNWER region.
- Each state and province has provided different information on their aging workforce, at varying levels of detail, making comparison difficult. The issues associated with aging populations are framed under two primary issues; 1) the stress on employers to fill replacement openings and 2) the stress a greater share of the population ages 65 and over places on particular sectors, such as healthcare for services.
 - British Columbia forecasts a tripling of their population ages 65 and older by 2030; representing 45,489 individuals in 2006 or 7% of their total population, compared to 134,311 by 2030 (a 195% percent increase or 16% of their total population).
 - In Oregon, a large number of job openings are expected due to people retiring or leaving their occupations for other reasons. Between 2004 and 2014, the state projects a total of 419,000 openings will be replacement openings. Additionally the state projects the share of all employees in Oregon retiring each year will increase from 1.8 percent in 2000 to its peak of approximately 2.3 percent in 2015.
 - Montana has identified strategies to address increased retiree populations and net out migration of young people, including the identification of labor pools from other parts of the US that could easily translate their skill sets from declining industries (auto manufacturing) to high demand occupations and industries in the state.

Employment & Industry Sectors

- Seasonally adjusted unemployment rates among PNWER jurisdictions spans from 2.7 percent in Idaho and Montana; 5.6 percent in the Yukon and 6.4 percent in Alaska.
- The seasonally adjusted unemployment rate for the United States and Canada in November 2007 was 5 percent and 5.9 percent respectively.

The Pacific NorthWest Economic Region gratefully acknowledges the Verizon Foundation for their support of the Workforce Program and the time required to compile this summary and the supporting report.

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- There is a notable preference in labor market data and profiles to focus on high-demand, high-wage jobs; versus jobs in sectors such as leisure and hospitality that have large numbers of openings, but are generally low-wage jobs.
- Seasonal declines in industry sectors may also, if tracked could provide a temporary labor pool to the region – such as current seasonal declines in construction in Alaska.
- Across the region the following industries are projected to grow over the long-term, creating a significant number of job openings; including Health care & Education services; Professional and Business Services and Leisure & Hospitality.
- PNWER US jurisdictions, with the exception of Alaska and Washington State are projecting continuing declines in the construction industry.
- Alberta and Alaska lead the PNWER jurisdictions in growth in Natural Resources and Mining and Oil and Gas.
- With the exception of Washington State, Manufacturing as a major industry sector is expected to decline in US most jurisdictions, although this sector will be impacted by retirees and replacement openings.

Occupational Demand

Identified demand occupations across the Pacific Northwest number into the hundreds; however there were a few specific data sets that demonstrated regional trends.

- Healthcare occupations in-demand everywhere, in large part due to projections surrounding aging populations.
- Computer and Information Systems-related occupations appeared on high-demand, high-wage lists in Alaska, Idaho, Washington, British Columbia and Alberta.
- Data on occupational demand varied between states and provinces. Occupational forecasts are available in all of the states and provinces, however date ranges vary. In addition, the level of specificity regarding these projections varies among jurisdictions.

Educational Attainment & Workforce Demand

- 64% of Alaska job openings between 2004 and 2014 will require only some type of on-the-job-training
- In 2006, 6 out of 10 occupations in Oregon required only some on-the-job training; however 60% of jobs paying \$45,000+ annually require a bachelor's degree.
- In Washington State, 24% of job openings in 2007 required a high school diploma, followed by 18% of openings requiring a bachelor's degree.

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- Between 2006 and 2011, 33.9 percent of Alberta's employment growth will occur in occupations requiring College or Apprenticeship, followed by 27 percent in requiring a secondary school and/or occupation-specific training.
- In 2005, 64% of British Columbia's labor force had a university degree or some post-secondary education; however projected job openings between 2005 and 2015, 74% will require a university degree or some post-secondary education.

High School Graduation & Dropouts

Data for the 2005-06 school year was immediately available online for Washington, Oregon and Canada. In order to complete this analysis, additional data should be sought from British Columbia, Alberta, Idaho, Montana and Alaska for the same timeframe.

- Comparing Washington to Oregon, given the data available, each state had a relatively low drop out rate in 2005-06 and show progress from previous years in reducing that rate. Oregon's dropout rate was 4.1%, compared to Washington's 5.1%.
- Of high concern was the Alberta statistics – averaging about a 10% annual dropout rate. Youth in rural areas and small towns were much more likely to drop-out of high school – with a reported 20% average drop-out rate. Understandably, Alberta's current economic growth is driving this, as high school dropouts have a better chance of finding work in the province, compared to others; however the long-term implications for these individuals and the province should be taken into consideration.

Workforce Investment Act: Key Findings & Observations

- Alaska has an exemption from reporting Workforce Investment Act outcomes; however this waiver demonstrates a common problem across all US jurisdictions – a significant reduction of federal WIA funding to support the delivery of services to adults, youth and dislocated workers and in Alaska's case the inability to track, measure and report outcomes.
- Strategic plans required for states to file with the US Department of Labor may be of assistance in regional strategic planning, given that it outlines the states vision and goals for their workforce.
- Montana and Idaho both consolidated their workforce development systems, rather than having county or regional Workforce Development Council's; both of the states oversee, monitor and administer funds from a centralized state office to the one-stop centers that deliver services at the local level. As Montana indicates in their state WIA report the cost savings of this consolidation has been significant; however no information was provided on effectiveness indicators. Given funding cuts in this system, states may increasingly be required to look at cost savings in administrative functions.
- One other data set that may require closer scrutiny is the level of service provided by WIA to varying populations.

ENERGY SOLUTIONS FOR OUR FUTURE

Upcoming Events

*Pacific NorthWest
Economic Region*

Energy Horizon



**Ministry of Energy, Mines
and Petroleum Resources**

Alberta Energy



Pacific NorthWest Economic Region

Pacific NW Regional Bi-National Energy Planning Initiative

- Over 400 stakeholders met in Calgary in 2003 and provided clear guidance that Bi-national energy planning was needed. In particular these areas were of concern:
- Stove pipe planning across fuel types with differing data sets.
- Data sharing on resource availability – supply / demand of gas, petroleum, electricity
- Analysis of the feasibility of moving megawatts vs. BTU's
- Least cost corridor planning
- Unified permitting across jurisdictions



Pacific NorthWest Economic Region

Integrated Resource Planning key to our Region's Future

What is and Integrated resource plan?

Integrated Resource Planning is an assessment of demand-side and supply-side resources, evaluated under consistent assumptions, to produce a cost-effective resource mix that meets expected short-term and long-term demand. The goals of the IRP are to produce a best-cost portfolio of supply side and demand side management alternatives to meet customer requirements of reliability under given constraints, to reduce costs for customers, to help diversify energy supply mix, and to improve modeling of demand, supply, and conservation.



Pacific NorthWest Economic Region

Mapping Region's Massive Energy Infrastructure Build out

- A loaned executive from TransCanada Corporation worked with PNWER to MAP regions' massive energy Infrastructure build out – slated for the next ten years.
- Over \$55 Billion in new projects in region are in process. These are just projects of \$100 million or more in value.
- Audit of projects identifies crucial shortages of skilled workers to complete projects announced.

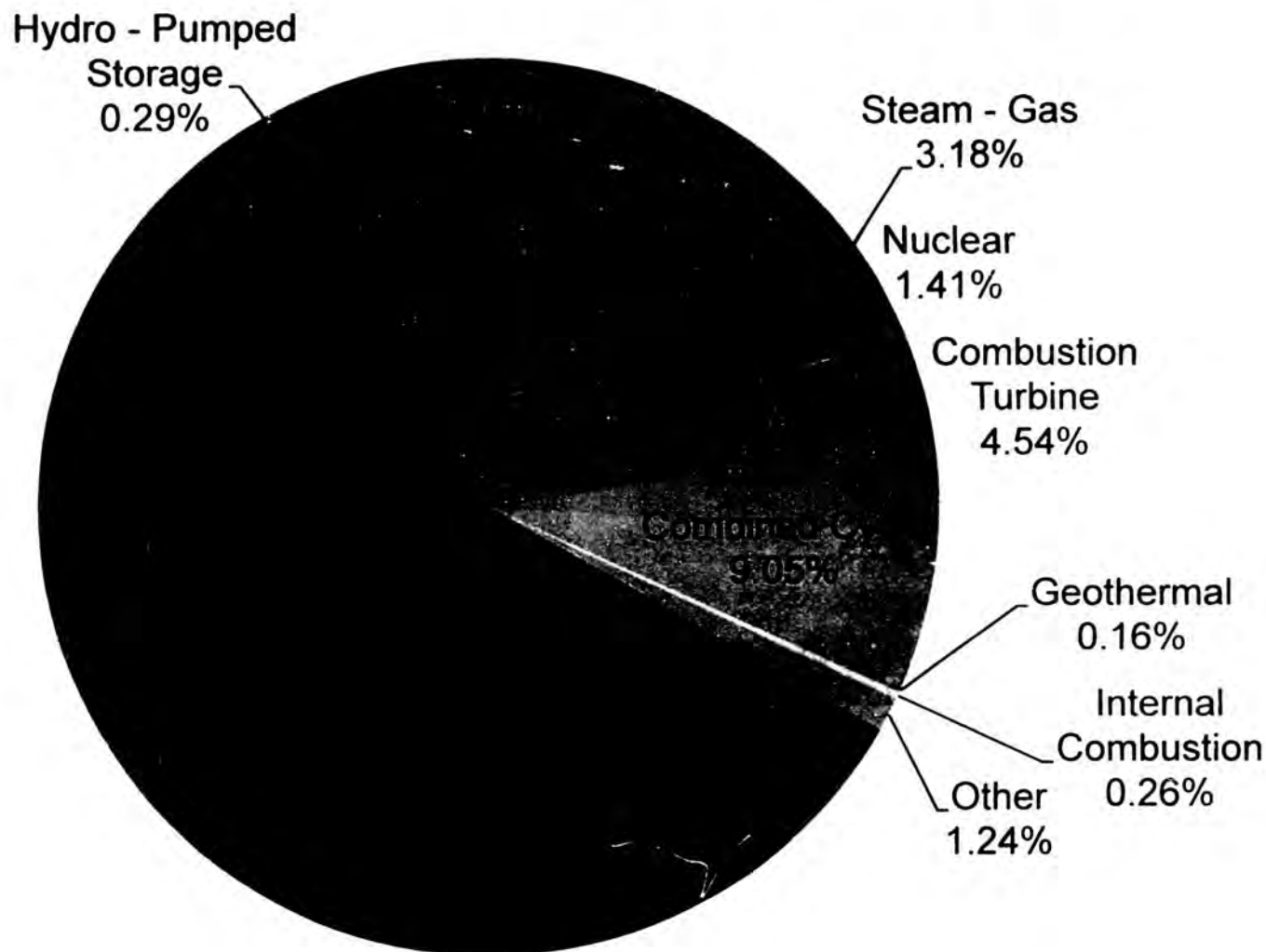


Pacific NorthWest Economic Region

PNWER's Energy Horizon created 2007

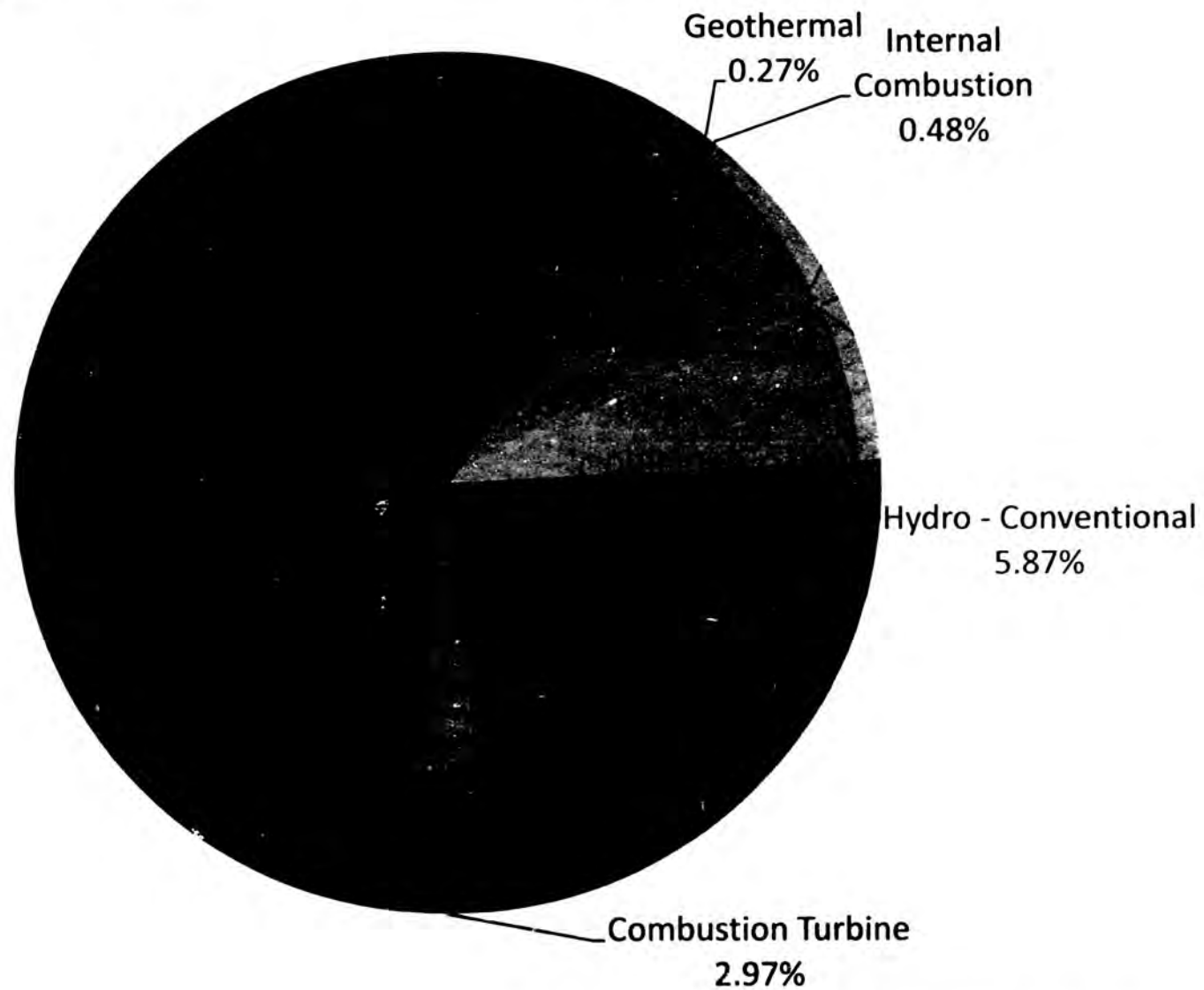
- Region's Energy Chairs see need to have vision of regions future of IRPs, announced projects vs. completed projects and the ability to have what if? Planning tool for region.
- PNWER forms Energy Horizon to look at that future with the help of Alberta Ministry of Energy, BC Ministry of Energy and Mines, US Department of Energy, and Canadian Consulate Seattle
- Initial combined view of regions current IRP's completed

Existing Northwest Generating Capability as of 1/2005



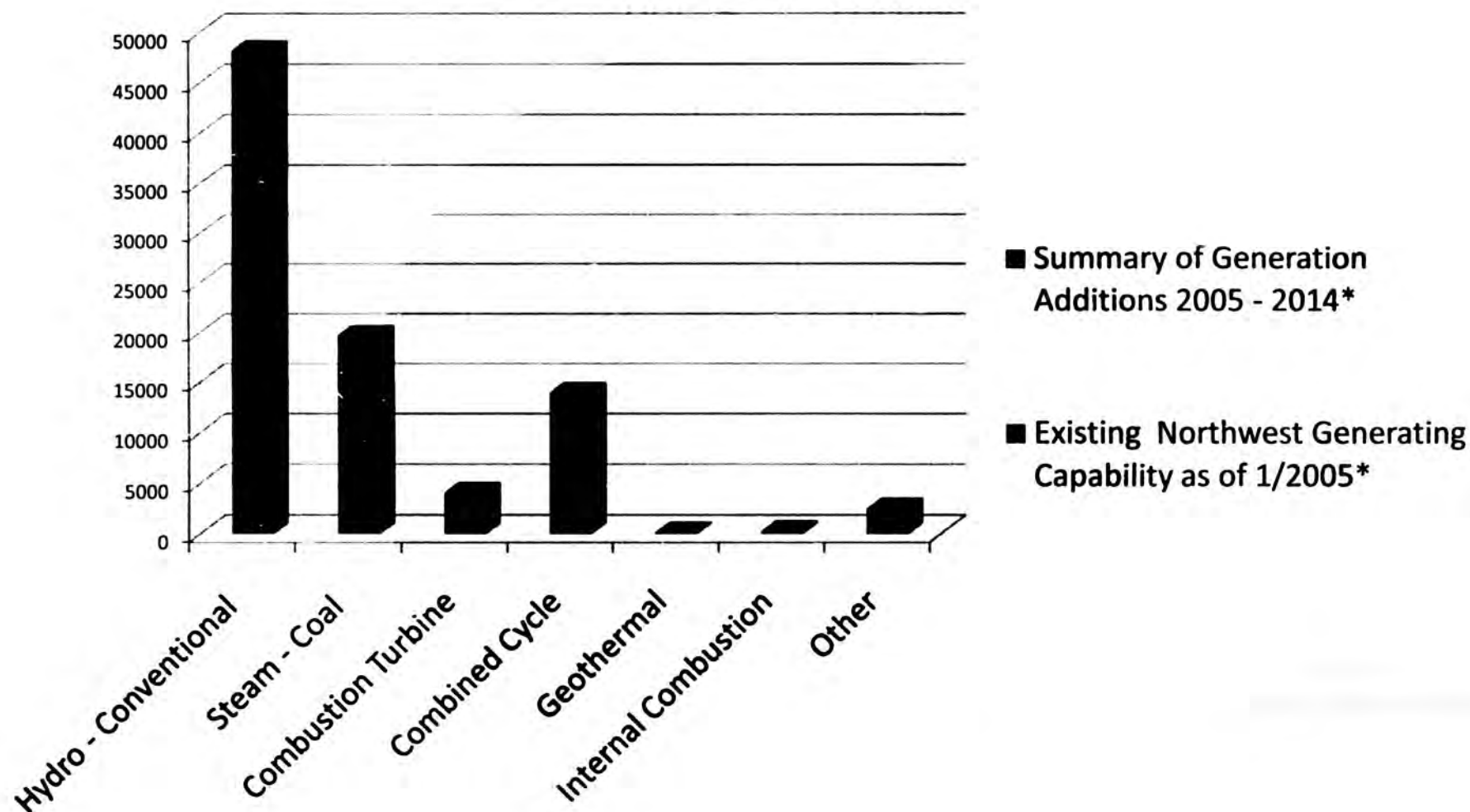
* Data from Western Electricity Coordinating Council

Summary of Generation Additions 2005 - 2014*



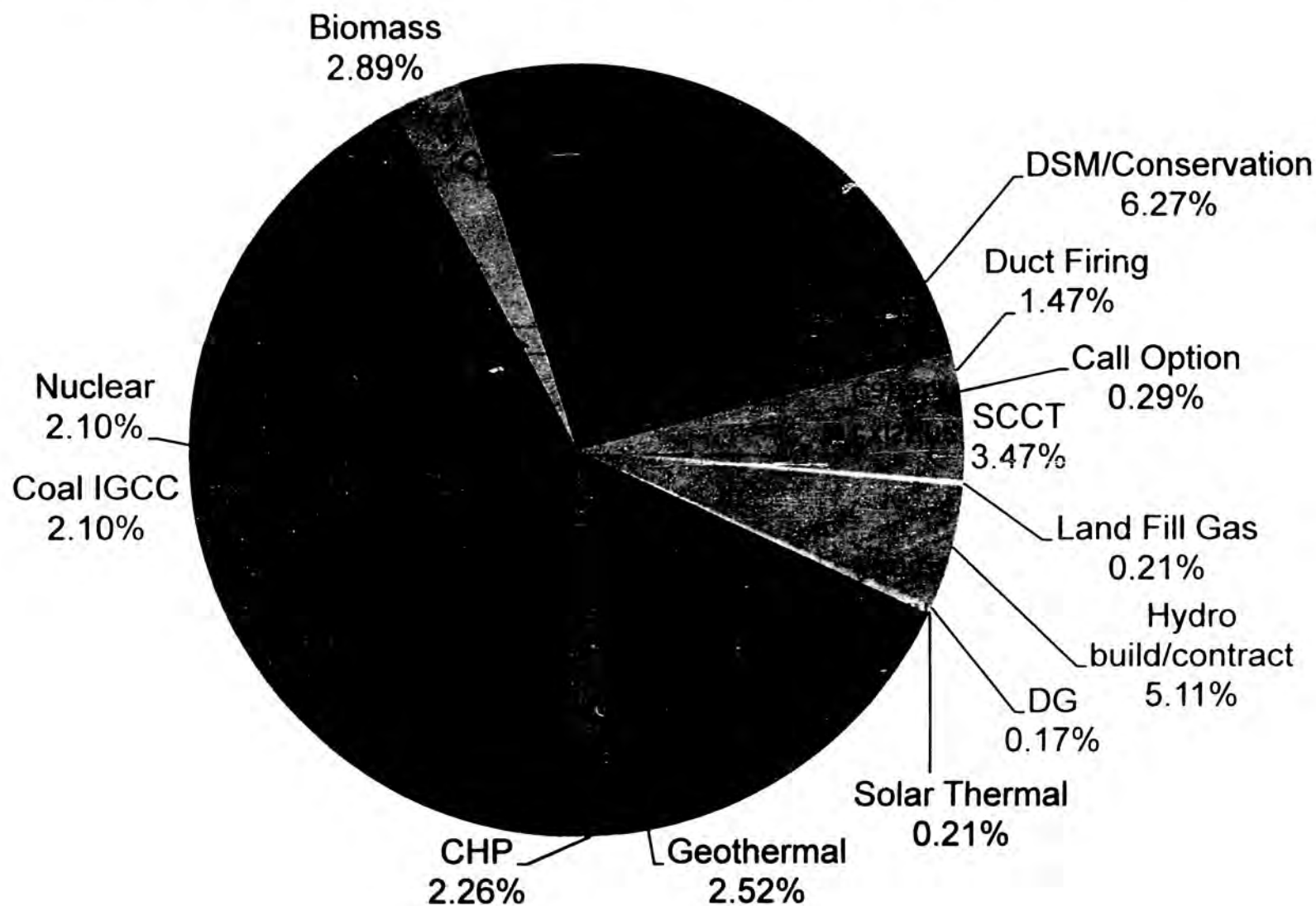
* Data from Western Electricity Coordinating Council

Existing vs. Projected Northwest Generating Capability as of 1/2005*



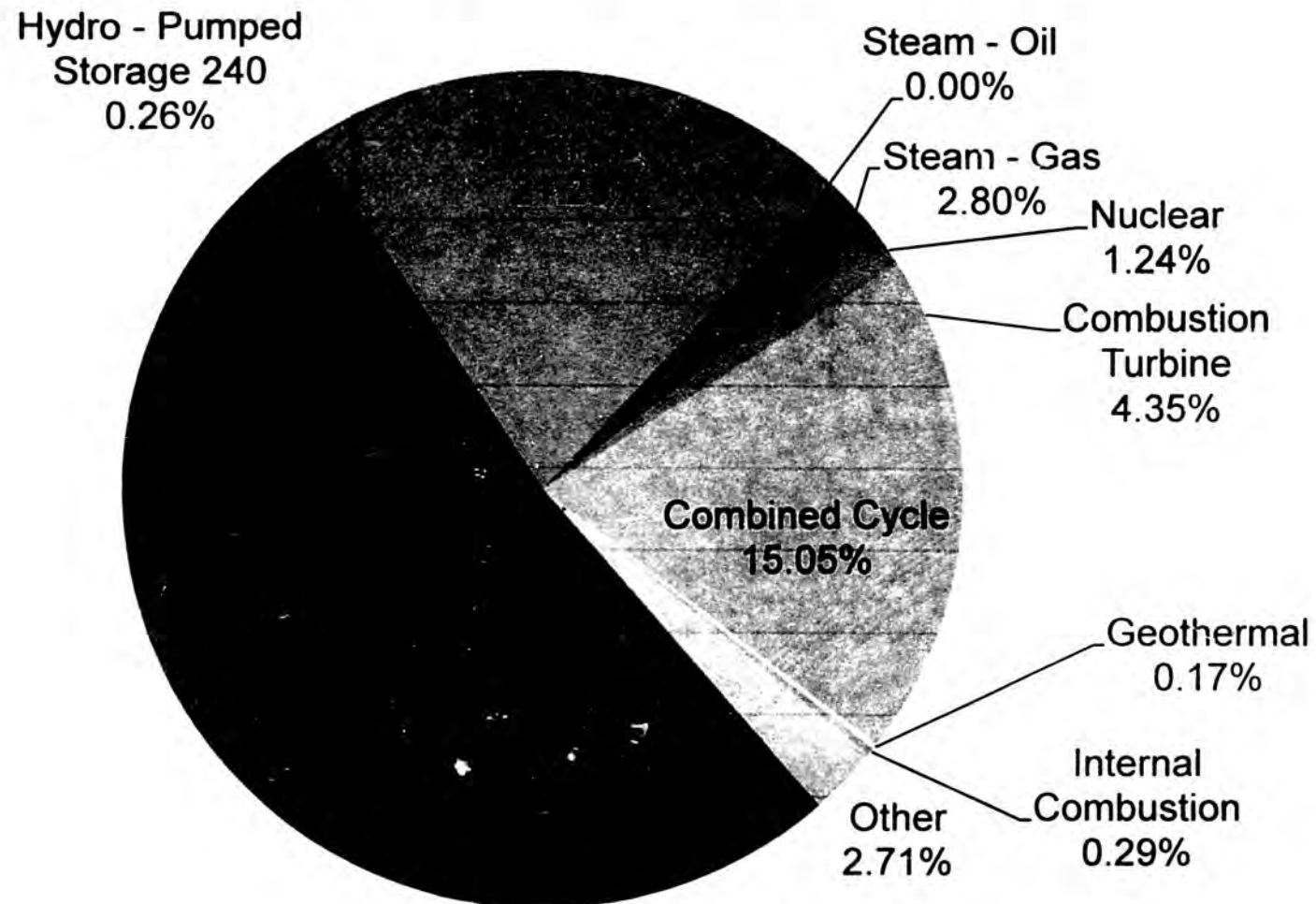
* Data from Western Electricity Coordinating Council

PNWER's Energy Horizon 7/1/2007 Additions 2008-2025



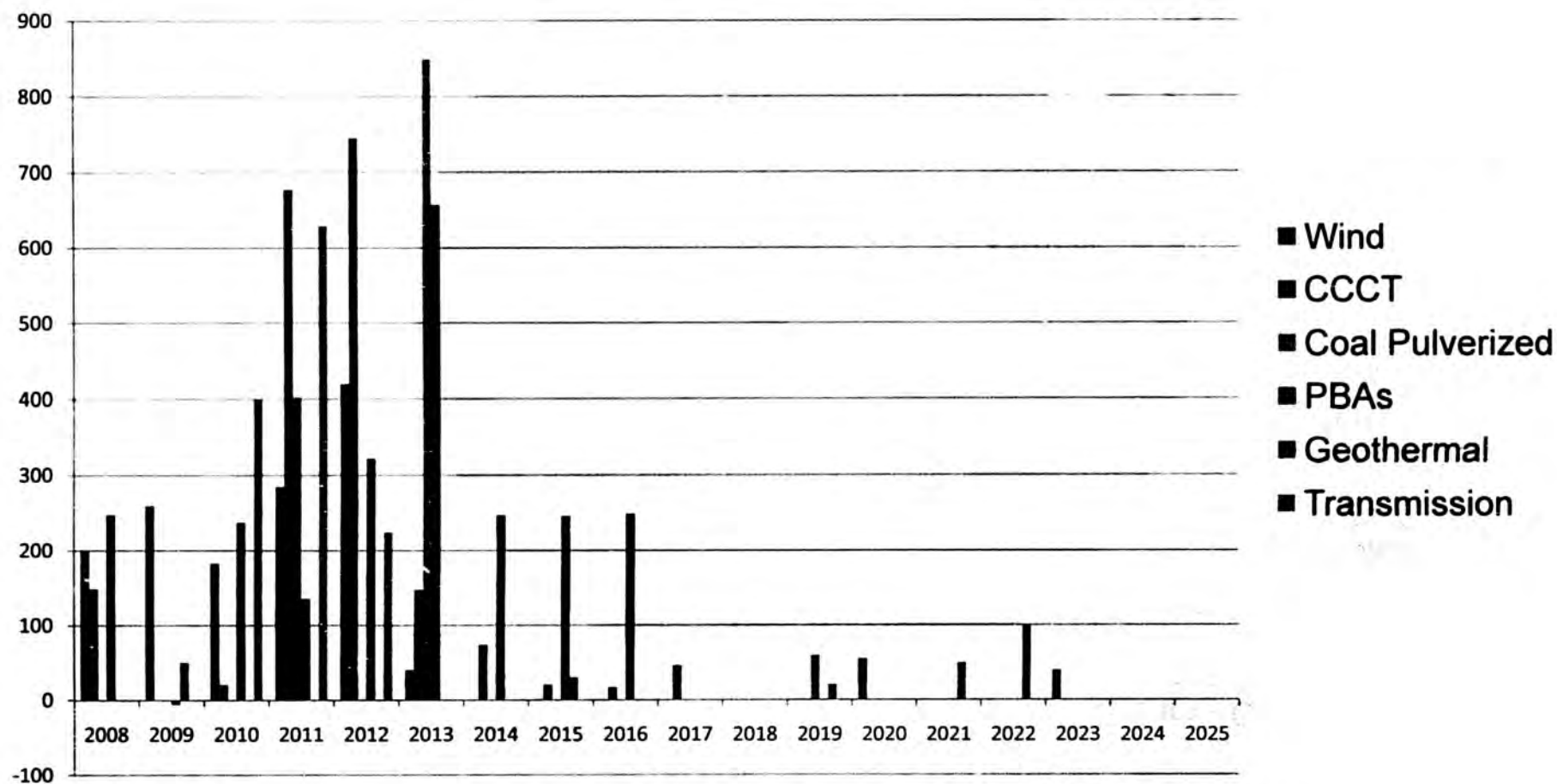
PNWER compilation of seven IRP's in Region

Generating Capability as of December 31, 2014



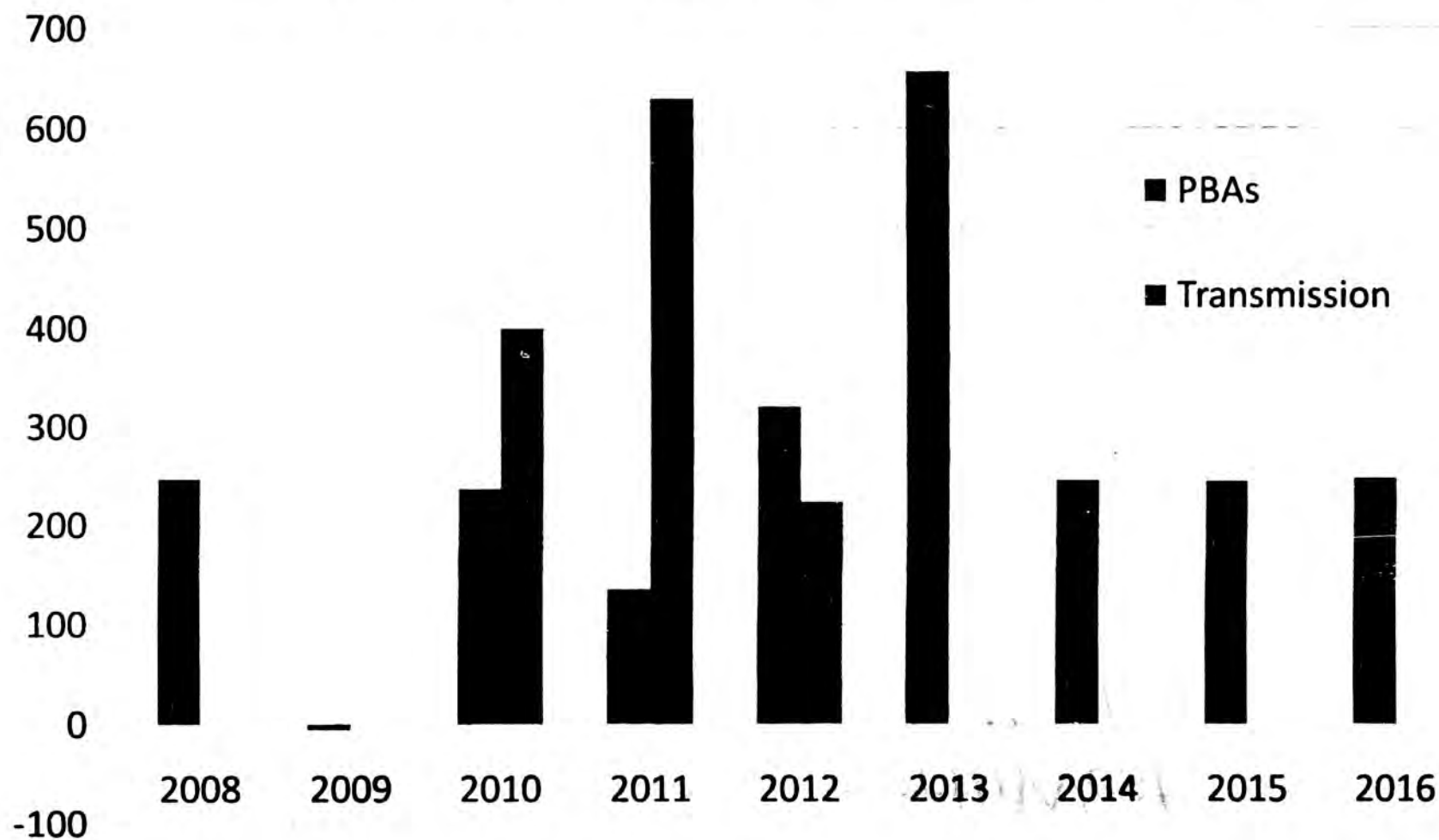
* Data from Western Electricity Coordinating Council

Top New Generation in Region 2008-2025



PNWER compilation of seven IRP's in Region

Transmission Build-out & Short Term Contract Forecast for PNWER





Pacific NorthWest Economic Region

First issues on horizon identified

- Numerous wave and tidal projects in process in region but not one in an existing IRP. **ACTION**-Bring together IRP planners and Wave Tidal Developers to get hard numbers for delivered power to planners.
- Critical transmission projects are identified that unlock numerous resources in region. **ACTION** – Idaho National Laboratory conducting study on the cost of not building transmission to be concluded for policy makers in the 2008 legislative session.
- Concern over amount of Power Bridging Contracts between 2009-2012 in region.



Pacific NorthWest Economic Region

Next Steps

- **Construct GIS interface for policy makers of data.**
- **Secure funding and construct “what if?” policy planning tool for regional policy makers.**
- **www.pnwenergyhorizon.com**



Pacific North West Economic Region

ALASKA

ALBERTA

BRITISH
COLUMBIA

IDAHO

MONTANA

OREGON

WASHINGTON

YUKON

Table of Contents

PNWER Background Material

Pages 1 - 5

- Leadership (2007-2008)
- Prospectus
- Major Programs
- Working Groups

PNWER Major Programs

Pages 6-18

- Homeland Security
- Energy
- Tourism / 2010 Winter Olympics
- Pacific NorthWest Innovation Network
- Workforce

Event Summaries (July 2007 - Dec. 2007)

Pages 19-24

- PNWER Annual Summit
- PNWER Legislative Leadership Academy
- PNWER Economic Leadership Forum

PNWER Partners / Partnership Opportunities **Pages 25-29**

- Private Sector Partners
- Public/Program Partners
- Benefits to Partnering with PNWER
- Partnership Opportunities

Message from BC Premier Gordon Campbell

**Inside Back
Cover**

PNWER Leadership 2007-2008



Delegates Council

Alaska

Governor Sarah Palin
State Sen. Fred Dyson
State Sen. Lesli McGuire
State Rep. John Coghill
State Rep. Bryce Edgmon

Alternates:

State Sen. Charlie Huggins
State Rep. Andrea Doll
State Rep. Peggy Wilson

Alberta

Premier Ed Stelmach
Dave Coutts, MLA
Hon. Mel Knight
Richard Marz, MLA
Len Mitzel, MLA

British Columbia

Premier Gordon Campbell
Corky Evans, MLA
Joan McIntyre, MLA
Mary Polak, MLA
Michael Sather, MLA
Hon. John van Dongen

Idaho

Governor C. L. "Butch" Otter
State Rep. George Eskridge
State Sen. John Goedde
State Sen. Clint Stennett
State Rep. Mary Lou Shepherd

Alternates:

State Sen. Monty Pearce
State Rep. John "Bert" Stevenson

Montana

Governor Brian Schweitzer
State Sen. Aubyn Curtiss
State Sen. Kim Gillan
State Rep. George Everett
State Rep. Wanda Grinde
State Rep. Alan Olson

Oregon

Governor Ted Kulongoski
State Sen. Margaret Carter
State Sen. David Nelson
State Rep. Paul Holvey
State Rep. Mike Schaufler

Alternates:

State Sen. Frank Morse
State Rep. Vicki Berger

Washington

Governor Chris Gregoire
State Sen. Pauli Shin
State Rep. Glenn Anderson
State Rep. Deb Wallace

Alternates:

State Sen. Tim Sheldon
State Rep. Maralyn Chase
State Rep. Janéa Holmquist

Yukon Territory

Premier Dennis Fentie
Hon. Jim Kenyon

Bold = PNWER Officer

Private Sector Council

Canada Co-Chair: Neil Windsor, APEGGA — US Co-Chair: Jan Romerdahl, US Bank

Alaska

Bruce Carr, Alaska Railroad
Ken Freeman, ExxonMobil
Paul Quesnel, BP

Alberta

Neil Windsor, APEGGA
Greg Moffatt, TransCanada Pipelines
Tim Boston, EPCOR
Duane Lyons, AltaLink

British Columbia

Don Dalik, Fasken, Martineau & DuMoulin, LLP
Greg Thomas, PriceWaterhouseCoopers
Sarah McCullough, Spectra Energy Transmission
Jock Finlayson, Business Council of BC

Idaho

Dean Haagenson, Contractors Northwest
Evan Hayes, Idaho Grain Producers
Gary Fuhrman, Idaho Farm Bureau Federation

Montana

Haley Beaudry, Columbia Falls Aluminum Co.

Oregon

Scott Farris, TransCanada Pipelines
James Baumgartner, Black Heltterline, LLP
Charles Hall, INOVXCO
Tom Lowles, Key Bank

Washington

Jan Romerdahl, US Bank
William Kidd, BP
Jerry Cochran, Microsoft
Bill Struyk, Johnson and Johnson
Ken Johnson, Puget Sound Energy

Yukon

Don Pumphrey, Northwestel



Pacific NorthWest Economic Region



PNWER: A Bi-National Public/Private Partnership

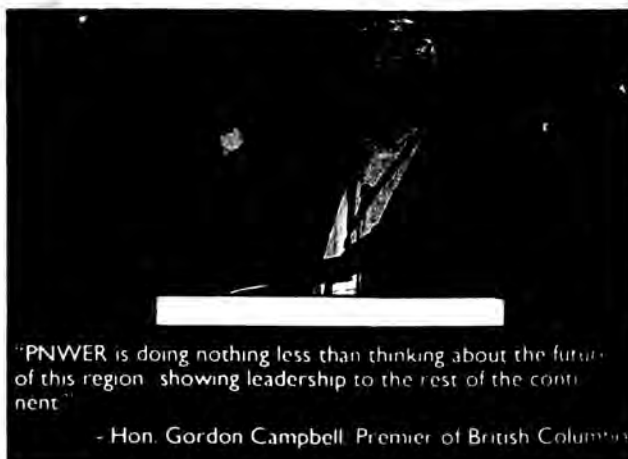
The Region's Future

With over 20 million people and over US \$700 billion in gross regional product, the US Pacific Northwest (Alaska, Idaho, Montana, Oregon and Washington) and Western Canada (Alberta, British Columbia and Yukon) is one of fastest growing regions of North America. We are China and East Asia's gateway to North America, the host of the 2010 Winter Olympics and the site of several major infrastructure projects and business opportunities. Now more than ever, the Pacific Northwest needs a bi-national, regional advocate that works with both the public and private sectors.



"PNWER is a great testament to the close relationship between the US and Canada."

- Michael Chertoff, US Secretary of Homeland Security



"PNWER is doing nothing less than thinking about the future of this region, showing leadership to the rest of the continent."

- Hon. Gordon Campbell, Premier of British Columbia

Public and Private Sector Leadership

PNWER delivers results on regional issues through action plans developed by more than fourteen working groups corresponding to the region's key priorities. Each working group is co-chaired by an industry leader and legislator. Founded in 1991, PNWER is the only statutory, non-partisan, non-profit, bi-national, public/private partnership in North America. PNWER is the forum for collaborative bi-national planning involving both the public and private sectors and offers leadership at the state/provincial level in Salem, Olympia, Boise, Helena, Juneau, Edmonton, Victoria and Whitehorse, and at the national level in Washington, DC and Ottawa.

What is PNWER?

The Pacific NorthWest Economic Region (PNWER) is a regional U.S.-Canadian forum dedicated to encouraging global economic competitiveness and preserving our world-class natural environment. PNWER is recognized by both the United States and Canada as the "model" for regional and bi-national cooperation because of its proven success. PNWER is a respected voice and resource for our region, and provides the public and private sectors a cross-border forum for unfiltered dialogue that capitalizes upon the synergies between business leaders and elected officials who work to advance the region's global competitiveness.



"There's no organization more important than PNWER to foster [and] nurture this relationship [between the US and Canada]."

- US Ambassador to Canada, David Wilkins



Pacific NorthWest Economic Region



PNWER : Major Program Initiatives

(PNWER has 17 Individual Working Groups)

Homeland Security

Since 9/11, PNWER has brought together hundreds of public and private sector leaders in a series of infrastructure interdependencies exercises called Blue Cascades designed to make this region more disaster resilient. Public Safety and Emergency Preparedness Canada and the US Department of Homeland Security have recognized PNWER for its leadership role in this effort. PNWER recently launched the Center for Disaster Resilience. For more information go to: www.regionalresilience.org

REGIONAL DISASTER RESILIENCE



Transportation

The Pacific Northwest is China/East Asia's gateway to North America and lies at the crossroads between APEC and NAFTA.



The future of the region's economy depends on a robust and dependable freight mobility and transportation system. PNWER brings together transportation ministers, govern-

mentors, legislators and private sector leaders to forge solutions that will benefit our entire region.

Energy

PNWER has been tasked by the US Department of Energy to develop a bi-national Pacific NW Energy Planning Council. Industry representatives, provincial energy ministers and legislative energy committee chairmen, come together to address key issues in energy planning across jurisdictional and national boundaries, with an emphasis on multi-jurisdictional siting and permitting. PNWER is also facilitating further development of smart energy technologies, currently a US \$2 billion industry.



Workforce Development

Over the next ten years, the region will attract over US \$250 billion in investment capital for some of the world's largest projects, including the Mackenzie Valley and Alaska Natural Gas Pipelines, the Alberta Oil Sands and the 2010 Winter Olympics in Vancouver. Taking advantage of these major economic development opportunities will require a great deal of bi-national cooperation and coordination. PNWER has established a Workforce Development Task Force to ensure that we have the resources and skilled workforce to turn opportunities into true economic prosperity.



2010 Winter Olympics/Tourism

PNWER has established a 2010 Coordinating Council to develop a regional business plan to market the Pacific Northwest to the world, facilitate business opportunities and promote the region as a destination before, during and after the Games. PNWER is also working with partners to increase public understanding of border-crossing requirement and establishing a 2010 Sustainability Showcase.



The Pacific NW Innovation Network

The Pacific Northwest is fortunate to have a vibrant, entrepreneurial economy, rich with global talent and innovative organizations. PNWER is currently developing the Pacific Northwest Innovation Network: a new forum for Canadian and American academia, business across sectors and investors to collaborate and engage in an action-oriented dialogue on key R&D-related issues and opportunities in the Pacific Northwest.



PNWER Working Groups (2007-2008)

2010 Winter Olympics / Tourism

Has established a 2010 Coordinating Council to develop a regional business plan to market the Pacific Northwest to the world, facilitate business opportunities and promote the region as a destination before, during and after the Olympic Games.

Public Sector Co-Chair: State Sen. Lesil McGuire (Alaska State Senate); Private Sector Co-Chair: TBD

Staff: Ian Burkheimer (ianb@pnwer.org)

Agriculture

Active on livestock health issues, such as animal identification and the sharing of best practices. Organized an Animal Livestock Health Conference in Spokane, WA (January 2007)

Co-Chairs: Gary Fuhrman (Idaho Farm Bureau); Richard Marz, MLA (Alberta Legislative Assembly)

Staff: Brandon Hardenbrook (brandon@pnwer.org)

Border Issues

Focuses on ensuring greater security and mobility for goods and services across the Canada-US border. Works closely with US Department of Homeland Security and the Canada's Ministry of Public Safety and Emergency Preparedness on WHTI, perimeter clearance and related issues.

Public Sector Co-Chair: Len Mitzel, MLA (Alberta Legislative Assembly)

Staff: Matt Morrison (matt@pnwer.org)

Energy I

With funding from the US Department of Energy, Alberta Energy, and BC Ministry of Energy, Mines and Petroleum Resources, brings together key industry leaders from both countries to examine supply and demand issues, transportation, permitting across multiple jurisdictions, and many issues that must be dealt with to secure efficient, reliable, low cost and environmentally safe energy supply for our future.

Co-Chairs: Hon. Mel Knight (Alberta Minister of Energy) and Paul Quesnel (BP)

Energy II

Identifies emerging and renewable energy technologies and addresses related policy issues.

Co-Chairs: State Rep. George Eskridge (Idaho State Legislature) and Paul Manson (Sea Breeze Power Corporation)

Environment

Promotes regional harmonization of climate change policies, coordinated research, development and marketing of environmental technologies and services. Also active on marine air pollution issues.

Public Sector Co-Chair: Joan McIntyre, MLA (British Columbia Legislative Assembly); Private Sector Co-Chair: TBD

Staff: Ian Burkheimer (ianb@pnwer.org)

Health Care

With private sector support, is preparing the first bi-annual regional healthcare update to serve as a reference regarding health care innovations policies and best practices. Focused on methods for states and provinces to increase access and effective care while reducing healthcare costs. Has also addressed drug importation issues.

Private Sector Co-Chair: John Sproule (Alberta Institute of Health and Economics); Public Sector Co-Chair: TBD

Staff: Brandon Hardenbrook (brandon@pnwer.org)

High-Tech

The High Tech Working Group focuses on advancing the innovation economy in the Pacific Northwest through the facilitation of a regional dialogue on best practices, issues and opportunities. Recent topics of discussion include; regional research collaboration, intellectual property management and policy and building a culture of innovation. In addition, the High Tech Working Group provides support and guidance to PNWER's High Tech program, The Pacific Northwest Innovation Network

(PNWIN). PNWIN is a new forum for Canadian and American academia, business across sectors and investors, designed to enhance collaboration and engage stakeholders in an action-oriented dialogue on key R&D-related issues and opportunities in the Pacific Northwest.

Public Sector Co-Chair: State Rep. Glenn Anderson (Washington State House of Representatives); Private Sector Co-Chair: TBD

Staff: Joy Howland (joy@pnwer.org)

Homeland Security

With funding from a wide range of public and private sector sources, has brought together hundreds of public and private sector leaders in a series of infrastructure interdependencies exercises called Blue Cascades (focused on cyber security, pandemic preparedness and natural disasters) designed to make this region more disaster resilient. Canada's Ministry of Public Safety and Emergency Preparedness Canada and the US Department of Homeland Security have recognized PNWER for its leadership role in this effort. PNWER recently launched the Center for Disaster Resilience. For info visit: www.regionalresilience.org

Co-Chairs: TBD

Staff: Brandon Hardenbrook (brandon@pnwer.org)

Sustainable Development

Identifies best practices for environmental sustainability to improve the quality of life in the region as well as foster sustainable economic development. Is addressing the mountain pine beetle infestation and developing a sustainability showcase for the 2010 Winter Olympics in Vancouver.

Public Sector Co-Chair: David Coutts, MLA (Alberta Legislative Assembly); Private Sector Co-Chair: TBD

Staff: Ian Burkheimer (ianb@pnwer.org)

Telecommunications

Identifies potential multi-jurisdictional issues pertaining to communications infrastructure and works to develop solutions with stakeholders. In addition, this group facilitates dialogue on the application of emerging communication technologies, pertaining to emergency communications and economic development.

Private Sector Co-Chair: Don Pumphrey (Northwestel); Public Sector Co-Chair: TBD

Staff: Joy Howland (joy@pnwer.org)

Trade and Economic Development

Has encouraged the promotion of regional clusters, and the importance of collaboration across borders, particularly among Chambers of Commerce/Resources. Is exploring the benefits of expanding the BC-Alberta Trade, Investment and Labor Mobility Agreement concept throughout the PNWER region. Many of the states and provinces are each other's largest trading partners.

Co-Chairs: Clint Dunford, MLA (Alberta Legislative Assembly) and Don Brunell (Association of Washington Business)

Staff: Judy Skarsten (judy@pnwer.org)

Transportation

Focuses on the infrastructure of our major corridors and gateways, with a special interest on border infrastructure and the Pacific Gateway. Brings together public and private, state/provincial and federal officials to address key issues of transportation management, including new technologies to address the increased flow of goods and services through our ports and across our borders.

Co-Chairs: Ron Tenove (Director, Corporate Development; R.S. Tenove Professional Services); State Sen. John Goedde (Idaho State Senate)

Staff: Rachael Latschaw (rachael@pnwer.org)

Water Policy

Is beginning a dialogue to address important regional water issues such as the renegotiation of the Columbia River Treaty.

Co-Chairs: Dennis Fitzpatrick (University of Lethbridge, AB) and State Sen. David Nelson (Oregon State Senate)

Staff: Brandon Hardenbrook (brandon@pnwer.org)

Workforce Development

Identifies key issues and opportunities pertaining to workforce development and education in the region, such as certification reciprocity and labor mobility; workforce participation and preparation; skill shortages and international training. Subsequently the group works to identify and promote best practices or facilitate solutions through regional collaboration and funded PNWER projects.

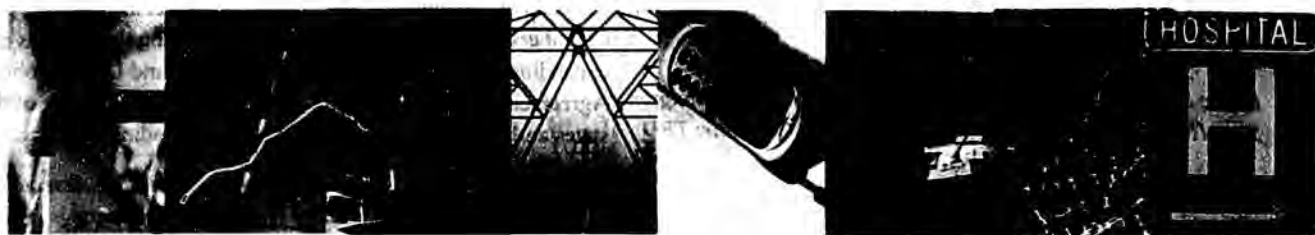
Co-Chairs: Neil Windsor (Executive Director and Registrar, APEGGA) and State Rep. Deb Wallace (Washington State House of Representatives)

Staff: Joy Howland (joy@pnwer.org)

Center for REGIONAL DISASTER RESILIENCE



*Pacific NorthWest
Economic Region*



Background

The Pacific NorthWest Economic Region (PNWER) launched the Partnership for Regional Infrastructure Security and the PNWER Disaster Resilience and Homeland Security Program in November, 2001 with the goal of improving the ability of the Pacific Northwest to protect its critical infrastructures and withstand and recover from all-hazards disasters. Based in Seattle Washington, PNWER is a statutory, non-profit public/private organization formed in 1991 by legislatures of the northwest states of Alaska, Washington, Idaho, Montana, Oregon and Canadian provinces of Alberta, British Columbia and Yukon Territory.

PNWER, through its Pacific Northwest Center for Regional Disaster Resilience, works with key public and private stakeholders to create and implement workable solutions to local and regional infrastructure vulnerability and other related needs. PNWER accomplishes this by raising awareness of infrastructure interdependencies, providing training and education, and developing tools, technologies, and approaches that build on existing capabilities and can be utilized across the United States, Canada, and the international community.

Center for Regional Disaster Resilience

The RDR Center's mission is continuing and building upon a long legacy of PNWER's work with states, municipalities, and other regions to secure interdependent infrastructures and develop disaster resilience. In July 2006, the National Infrastructure Protection Plan referenced PNWER as the model process to address critical infrastructure interdependencies. PNWER is working to foster public-private partnerships across the Pacific Northwest, including, Washington State, the Puget Sound area, the Portland/Vancouver area, Alberta and Alaska.

Blue Cascades Interdependencies Exercises

PNWER has organized four critical infrastructure interdependencies exercises over the past five years. Each exercise was designed by the stakeholders and reflected regional concerns (terrorism, cyber security, natural disaster, pandemic flu). An integrated Action Plan was created based on the findings and recommendations of the exercises. Numerous projects from the Action Plan are currently underway.

Puget Sound Alliance for Cyber Security (PSACS)

PNWER serves as the Secretariat for PSACS, which was created after Blue Cascades II (September 2004). The mission of PSACS is to improve and maximize the cyber resilience of the Puget Sound region by maximizing opportunities and communications between local, regional and federal organizations, and enterprises.



**Center for Regional
Disaster Resilience
Advisory Council**

Major Gen. Craig Campbell,
AK Adjutant General

Bill Bishop, Idaho Director of
Emergency Management

Cam Filmer, Executive
Director, Emergency
Management BC

Jerry Cochran, Senior
Security Strategist, Microsoft

Bob Windus,
Emergency Management
Director, Bonneville Power
Administration

Hal Schlomann, Executive
Director, WA Assoc. of
Water and Sewer Districts

Mary Robinson, Manager
Continuity Operations, Puget
Sound Energy

Dick Hovel, Homeland
Security Advisor, Boeing

Annie Searle, Senior VP
Washington Mutual

Marty Prewett, Special
Agent, FBI

*Partial List

The RDR Center is building the foundation of disaster resilience

- Creating and fostering cross-sector partnerships focused on infrastructure security and disaster resilience;
- Developing and conducting regional infrastructure interdependencies initiatives focused on various threat scenarios that include regional cross-sector/cross discipline workshops and exercises to better understand threats, vulnerabilities, and develop strategies for action to address them;
- Developing requirements for stakeholder-validated projects and activities to address readiness gaps and improve regional resilience;
- Seeking funding and other resources to support regional pilot projects and other activities and to enable state and local agencies to address regional preparedness needs;
- Overseeing the implementation of priority projects and activities in a cost-effective, timely and ethical manner;
- Conducting outreach and develop and facilitate seminars, workshops, and targeted exercises to raise awareness and test the level of preparedness.
- Communicating stakeholder validated regional disaster resilience recommendations to state and provincial governments and policymakers
- Providing information through a dedicated web portal www.pnwr.org/portal/ and other mechanisms about resources on CIP and regional disaster resilience issues, lessons learned, best practices; and on upcoming homeland security, emergency preparedness, and related events. Tools include:
 - A Document Library that can be searched by infrastructure sector, hazard, threat, and jurisdiction;
 - An Events Calendar with dates and information on conferences, exercises, and other events concerning disaster resilience and critical infrastructure protection;
 - A Stakeholders Forum which allows registered users to interact with each other and with a panel of knowledgeable stakeholder representatives.
- Lastly, through its Consortium of multi-disciplinary experts from recognized research institutions and technical assistance providers, the RDR Center provides a *Center of Excellence* with access to expertise, best practices, and lessons learned from CIP and preparedness conferences, workshops, exercises, in addition to other useful resources.

Center For Regional Disaster Resilience

**Regional Information Fusion Center
Pilot Project -**

The PNWER Center for Regional Disaster Resilience is working with law enforcement and the private sector for an information sharing and analysis capability fusion system. A major objective of this partnership is to facilitate regional information sharing by building trust among key public and private stakeholders and collaboratively identifying security and preparedness gaps. The goal of the project is to develop a statewide virtual regional cross-sector, cross-jurisdiction, secure, and resilient two-way information sharing capability.

Dams and Levees Model Regional Resilience Pilot Project

The Center plans to facilitate development of requirements and begin implementation of a multi-year Pilot Project to design a holistic, cost-effective strategy plan to assure the resilience of dams and levees in the Northwest. This holistic approach will be developed with public and private stakeholders of the PNW Partnership for Regional Infrastructure Security. Technical expertise will be provided from interested federal entities, including DHS, the USACE, EPA, DOE, FERC, BOR, etc.). Pilot Project guidance will be provided by state and local governments and at the national level by The Infrastructure Security Partnership, a public-private national-level forum focusing on disaster resilience.

[PNWER] is a living testament to the close relationship between our two countries."

- Michael Chertoff, US
Secretary of Homeland
Security

Implementation of Select Recommendations in the Blue-Cascades Integrated Action Plan

- Development and conduct of workshops to further flesh out key challenge needs;
- Development of training modules to address interdependencies;
- Development of a knowledge management system to provide assistance to local communities in the region;
- Development of protocols, MOU's and collaborative activities to address issues of law enforcement and consequence management across all jurisdictions;
- Creation and administration of a Pacific Northwest Disaster Resilience and Homeland Security Technology Consortium to leverage capabilities of regional universities and other research institutions;
- Enhancement of interactive website to publish exercise reports and recommendations, background information, best practices, and other information.

2007-2008 Seminars & Workshops

PNWER Homeland Security Initiatives SR 520 Bridge Tabletop Exercise

The PNWER Center for Regional Disaster Resilience is assisting the Washington State Department of Transportation in a two-part tabletop exercise. The first phase will examine the response to the initial collapse of the bridge and the second phase will look at how the region is addressing the economic impact of losing a major east-west corridor. The tabletop exercise took place on November 29th, 2007.

Regional Critical Infrastructure Interdependencies Seminar

The Seattle King County Critical Infrastructure Protection Workgroup has partnered with PNWER to conduct this year's Seminar being held on December 13th and 14th, 2007 at Microsoft in Redmond, Washington. The Seminar will focus on transportation, supply chain and freight resiliency; developing a regional information sharing and analysis capability; pandemic and biological event resiliency; and the Regional Disaster Resilience Risk Management and Mitigation Strategy for the Columbia River Basin, which is a DHS pilot program that focuses on dam and levee resiliency. Also, the CIP managers throughout from PNWER member jurisdictions will be in attendance. In its third year, this annual forum attracts over 250 participants from the public and private sectors.

Pandemic Preparedness

DHS and DOD are working with PNWER on the Interagency Biological Restoration Demonstration (IBRD) pilot program for regional response to a biological event. Currently, DHS and DOD are looking towards a regional strategy for consequence management.



US Secretary of Homeland Security Michael Chertoff and Canadian Minister of Public Safety Stockwell Day at the 2006 PNWER Annual Summit in Edmonton, AB

PNWER

Jurisdictions

Alaska

Alberta

British Columbia

Idaho

Oregon

Montana

Washington

Yukon

**Visit the library of over
600 best practices on
critical infrastructure
security at the Center for
Regional Disaster
Resilience on the web:
www.regionalresilience.org**



PNWER was referenced in the National Infrastructure Protection Plan as the model for bringing the public and private sectors together to address critical infrastructure protection issues. - July 2006

PNWER was listed as a best practice for working with other states and provinces to address critical infrastructure security issues in the NGA's Governor's Guide to Homeland Security - March 2007





Pacific NorthWest Economic Region

Bi-National Regional Energy Planning Initiative PNWER's Energy Horizon (2007-2008)

Looking into the Future with Energy Horizon

Where does the next regional energy crisis lay? When will crucial milestones in energy capacity development happen that will impact our future? What is the refinery capacity in Montana? Where are the major cross-border pipelines? What major infrastructure projects are on the drawing board, and when are they scheduled to be completed?

Generating answers to these questions is essential if policymakers are to address potential future crises in a timely manner. The goal is to create a collaborative effort whose collective output is a living document that provides participants, subscribers, and policymakers a real time and over the horizon look at energy in the Pacific Northwest.

PROJECT OBJECTIVES

1) Create interactive graphical map of the region's current power mix, projections on future energy mix and prospective constraints on infrastructure to deliver the projected energy; 2) Provide real time output from graphical interface for actual returns on calls for power versus projected least reasonable cost power; 3) Provide analysis on roles infrastructure played between actual energy projects and projected ones; and 4) Examine if modeling of data or "what if" questions can be done with the interactive graphical interface.

Energy Chairs Task Force

PNWER will continue to staff the Legislative Energy Chairs / Provincial Energy Ministers Task Force, hosting quarterly meetings and conference calls, providing regular updates on regional energy policy issues and serving as a resource for state legislative committees and provincial energy ministries. The Energy Chairs Task Force also prospectively forecasts regional policy issues at PNWER's summer and winter meetings.

Multi-State Transmission Siting

PNWER has hosted two meetings for leaders in Washington, California, Oregon and Idaho to discuss a potential west coast compact for transmission siting. One provision of the Energy Policy Act, under certain circumstances, gives the Federal Energy Regulatory Commission backstop siting authority over transmission projects in corridors designated as "National Interest Electric Transmission Corridors." In response to a request from the Energy Chairs Task Force, which is interested in retaining decision-making authority at the regional level. Another teleconference is scheduled to discuss the current systems in the west and what an amalgamated siting process might look like.

Supporting Angel Investors

PNWER has agreed to host regional Angel Investors twice a year to encourage better coordination amongst

themselves for organizational strength but also providing more communication so that Energy and other new technology start up companies can get the funds they need to make it through the tough commercialization process. The PNWER angel groups will meet at the winter and summer summits for the next few years.

Loaned Executive Program

PNWER started its Loaned Executive Program in 2006. The first company to participate in this program was TransCanada, which offered a senior oil and gas executive to PNWER for the year. This executive, with experience in both government and the private sector, assisted with the analysis of current and proposed infrastructure, the development of the PNWER Energy 101 project, the Annual Summit in Edmonton and played a pivotal role in expanding PNWER's network of private sector partners and supporters. PNWER is actively soliciting its stakeholders to identify next year's participant in its Loaned Executive Program.

The Cost of Not Building Electrical Transmission

PNWER is conducting a study that will look at the assumptions of new transmission being constructed in current regional integrated resource plans. The study will examine the next least reasonable cost resource if the transmission is not built out. The study will show this data in two forms: 1) Cost to individual ratepayers if transmission is not built and 2) Cost to region if transmission is not built.

The final report will be packaged into a white paper for

press and for distribution to regional stakeholders. Information highlighted in this study will identify these key transmission construction projects so that they may be placed on the energy horizon web interface for project status monitoring by regional stakeholders. This base information will provide a template for factoring updated IRP plans that include increased capacity on existing transmission or new transmission as part of their ability to reach least reasonable cost resources.

Legislative Sessions (2008)

The energy scene in the northwest is always changing with new faces coming and familiar leaving. This year, the legislatures and assemblies within the PNWER region will be in session. NO where else can you find all the key energy people in one place for rich discussion on where policy is going. PNWER will monitor developments, visit with relevant committees and ministries and keep its partners and stakeholders apprised of new developments.

Breaking Down Regional Barriers to new energy generation—Wave/Tidal

In the initial review conducted on PNWER's Energy Horizon it was noted that while many announced project for wave and tidal energy exist not one project was found in current intergrated resource plans out to 2025. PNWER is bringing together regional IRP planners and wave and tidal project developers to define delivered power so that the next round of IRP plans can include informed input on wave and tidal resources.

The Initiative is funded in part by the US Department of Energy, the Alberta Ministry of Energy and the British Columbia Ministry of Energy, Mines and Petroleum Resources.

Pacific NorthWest Economic Region (PNWER) 2200 Alaskan Way, Suite 460 • Seattle, WA 98121
PNWER Energy Horizon: Jeff Morris (360) 941-5678



Pacific NorthWest Economic Region

2010 Winter Olympics / Tourism Activities (2007-2008)

TerraNW.org

The Pacific Northwest and Western Canada's many outstanding winter sports venues and soon their supporting communities are featured in an online searchable database. This database is being marketed directly to coaches, athletes, and directors of national sports' governing bodies from around the world. The goal is to increase the number of national sports teams training in the Pacific Northwest prior to the 2010 Olympics. The database also provides an outstanding pathway to connect the region's diverse winter sports communities to the Games themselves. National Teams have already started signing up for training opportunities through the site, and are expected to be training in the Pacific Northwest in 2008.



International Ski and Snowboard Teams, but also about your home region.

Sign up for Training

Click the link below to view your home region and more

World-Class Winter Sports Venues Near Vancouver Canada

TerraNW is a regional economic development, sports and tourism program built around winter sports. With a mission of providing the world with opportunities in the Canadian and U.S. Pacific Northwest, TerraNW aims to connect national teams and elite athletes with outstanding training, competition and marketing opportunities in the region for international events including the 2010 Winter Olympic Games. Under the guidance of the Pacific Northwest Economic Region, TerraNW partners include the Canadian provinces of British Columbia and Alberta and the U.S. States of Washington, Oregon and Idaho.

TerraNW's website, home to information about winter sports venues from throughout the region, and one of the tools to recruit international teams to come to start training for the 2010 Olympics.

Regional 2010 Marketing Plan

The 2010 Olympics provide an unprecedented opportunity for the Pacific Northwest to share its stories with over 3 billion people from around the world. Over the coming year, PNWER and its partners will be further developing and implementing a media program that connects the stories of the region, with the stories of Vancouver, Whistler and the Olympics, and vice versa. This will be done through the development of story ideas, press kits, b-roll footage, and other outreach to world media.

Regional Media/Visitors Center

PNWER has been facilitating the initial development of a regional media center targeted at unaccredited media as well as accredited media travelling to Vancouver prior to and during the Olympic Games. Initial Space studies are being reviewed, and a business plan will be developed this year. This Center will provide content developed in the Marketing Plan and hospitality to media visiting from around the world. With over 3 Billion viewers expected for Olympics coverage, the media center is expected to drive stories about the Pacific Northwest to a global investment and tourism marketplace.

Sustainability Showcase (Proposed)

The Sustainability Showcase will highlight technologies, best practices and innovations from throughout the Pacific Northwest prior to, during and following the 2010 Winter

Olympics. This project will be further developed in coordination with the Vancouver Olympic Organizing Committee (VANOC), the PNWER Sustainable Development working group and the private sector. Future plans for this project are in development.



BC's Maelle Ricker, joined by Cristelle Doyon (QC) and Alaska's Callan Chythlook-Sifsof on the podium at the 2006 National Border cross Championships in Tamarack, ID. (photo credit: Tom Zikas)

WHTI/Enhanced Drivers License

PNWER is continuing to facilitate better options for cross-border commerce and tourism. PNWER has strongly supported the development of Washington State's Enhanced Driver's License (EDL), and a partner

program in British Columbia. Washington's EDL will start in a pilot phase in **January 2008**, and will be accepted in lieu of a passport at all land border crossings from Canada into the United States sometime soon thereafter. This is a lower cost alternative to a Passport.

PNWER has also worked to educate US Federal Lawmakers about the need for a tested, prudent approach to implementing WHTI in a way that increases security without impacting our competitiveness. PNWER will continue to work together with other organizations and stakeholders to propose realistic solutions in this area.

Northwest Passage Rail and Sail (NorPass)

NorPass (the working title of this project) is a single ticket solution for travelers visiting the Inside Passage. This ticket, similar to the Eurail pass, allows a consumer to buy one pass for travel on the state and provincial ferry systems and other transportation modes in Washington, BC, and Alaska at a reduced rate. PNWER is holding frequent conference calls on this project, and hopes to have a pilot in place by Summer 2008 which would allow walk-on passengers to travel from Seattle or Vancouver to Skagway or Haines, Alaska. The goal for this project is to have it piloted and tested, so that it can be available for promotion and sale before and during the 2010 Olympics.

For more information on PNWER's 2010 Winter Olympics / Tourism-related activities, please contact Ian Burkheimer, Program Manager at (206) 443-7723, or by email at ianb@terranw.org.

Pacific NorthWest Economic Region (PNWER) 2200 Alaskan Way, Suite 460 * Seattle, WA 98121
(206) 443-7723 * Fax (206) 443-7703 * www.pnwer.org * www.terranw.org



Pacific NorthWest Economic Region

The Pacific Northwest Innovation Network 2007-2008

The Pacific NorthWest Economic Region is fortunate to have a vibrant and entrepreneurial economy. Each state and province in the region have both unique and shared strengths that foster entrepreneurial activity and innovation-based economic development. The ability of the region to leverage its existing innovation assets is important; however in a fast-paced, global environment, diligence in developing and investing in new programs, partnerships and tools to address challenges and seize opportunities is critical to near and long-term success.

Opportunities & Challenges

The creation of new technologies to mitigate climate change, improving the effectiveness of technology transfer process, increasing the productivity of R&D funds and developing new technologies and processes benefitting traditional industry sectors are some of the challenges and opportunities facing the Pacific Northwest. Collectively, through the development of new tools, regional dialogue and thought leadership, the Pacific Northwest is well-positioned to address these issues and advance our global standing as a center of excellence for research and development.

Dr. Paul Coleman, Chairman of The Girvan Institute of Technology, Professor Emeritus at UCLA and former Deputy Director at the Los Alamos National Laboratory stated, "The Pacific NorthWest Innovation Network creates an exceptional and

unique opportunity to build a virtual Silicon Valley community, with all of the associated economic benefits right here in the Pacific Northwest."

Program Profile

The Pacific NorthWest Economic Region is currently developing a substantive communication framework with the intent to support and expand information sharing, peer collaboration and networking; dialogue and action on key R&D-related issues, across the greater Pacific Northwest. The creation of this regional ecosystem of stakeholders is comprised of a multi-pronged strategy, consisting of a combination of online and technical resources and regional action-oriented taskforces. Combined they form the Pacific NorthWest Innovation Network (PNWIN).

The goals for this network are straight forward,

- Energize and facilitate smart people sharing with other smart people;
- Provide better two-way communications with investment money players;
- Provide a neutral forum for the discussion of key issues, such as intellectual property management and policy; and
- Facilitate a dialogue among regional R&D organizations and the private sector, with the

intent to develop and implement best practices for technology transfer and commercialization.

This approach seeks to provide a more robust innovation "infrastructure" that over the longer term will push innovation creation and adoption further down into our overall PNWER regional economy.

Next Steps

PNWER has developed a broad vision for the Pacific NorthWest Innovation Network. This vision requires input, prioritization and validation by regional stakeholders including representatives of universities, national labs, government, the financial sector (i.e. angel investors and venture capital firms) and the private sector.

Over the next eight months (December 2007 – July 2008), PNWER will undertake activities with the assistance of regional stakeholders. These activities include the following:

- Complete an initial prototype of the Pacific NorthWest Innovation Network online infrastructure by mid-February 2008.
- Host stakeholder meetings to review and finalize the online network's functionality, development and implementation plan.
- Review and prioritize the recommendations and subsequent activities outlined in the report commissioned by PNWER by The Girvan Institute of Technology on Tech Transfer and Commercialization, entitled "Putting Technologies to Work: From Concept to Company."

- Collaborate with partners to inventory regional innovation assets; including high tech enterprises, federal, state and provincial investments in firms (e.g. SBIR backed firms); information on funding sources (i.e. US and Canadian federal funding, state and provincial and non-for-profit to support research and development, commercialization, etc); and information related to technology transfer (e.g. public and private tech transfer offices, existing databases containing technologies available for transfer).
- Develop a multi-session Innovation track during the 2008 PNWER Annual Summit in Vancouver, British Columbia that highlights the activities and outcomes of the above stated activities; as well as presentations by regional and world leaders who have demonstrated success in R&D, tech transfer and commercialization; and public-private collaboration.
- Finalize a business plan that demonstrates a long term viability of the Pacific NorthWest Innovation Network.
- Raise additional funds to support this ongoing initiative and partnerships.

The Pacific Northwest has a significant long-term vested interest in ensuring that our region has the best tools and resources available to collaborate and commercialize technology and achieve a competitive advantage in the global economy. The Pacific NorthWest Innovation Network is designed to help us achieve this goal.

If you are interested in participating in the Pacific Northwest Innovation Network Program or for more information, please contact Joy Howland at joy@pnwer.org or 206.443.7723.
Locate additional information about this program at: www.pnwer.org/pnwin

The Pacific NorthWest Economic Region (PNWER) is a public/private non-profit created by statute in 1991 by the states of Alaska, Idaho, Oregon, Montana and Washington, the Canadian provinces of British Columbia and Alberta, and the Yukon Territory.



Pacific NorthWest Economic Region

Workforce 2007-2008

Program Overview

The Pacific Northwest contains some of the highest employment growth rates in Canada and the United States. This growth is driven by robust trade, a growing number of infrastructure projects, the availability of natural resources, the strong presence of high technology and supporting clusters; and availability of a skilled workforce. Factors such as an aging workforce, workforce participation, mobility and education preparation pose both challenges and opportunities for the Pacific Northwest in meeting the demands of industry.

In order to support and increase economic opportunities for the region and its residents, it is imperative that the region take steps to identify issues, barriers and propose proactive solutions to supporting and growing local talent.

The Pacific NorthWest Economic Region has a long-standing Workforce program, focused on collaboratively identifying issues and solutions. The Workforce Working Group is actively engaged in supporting the following activities.

2007-08 Action Items

The Pacific NorthWest Economic Region has an active and engaged working group supporting our efforts in workforce and education. During the 2007 Annual Summit, this group and other stakeholders developed a series of action items for the 2007-08 program year.

These 2007-08 action items and their status is as follows:

Data Collection

- Collect regional data on key workforce indicators such as high school retention and completion rates, literacy rates, educational attainment, technology usage in homes and the number of workers employed in high-demand sectors.
- With support from the Verizon Foundation, PNWER completed the regional inventory of workforce data. The Workforce Working group will convene to review the preliminary report and identify additional data that may be necessary to complete a subsequent analysis. Requests to various state and provincial agencies for additional data will be necessary during 2008.

Regional Best Practices

- Inventory regional best practices in areas such as career awareness, student mentorship, post secondary training and retention of older workers. In 2008, the Workforce Working Group will assist in the development of criteria to evaluate best practices in the region for the target areas. Regional organizations who have demonstrated success in a particular area, will be selected to present their programs during the 2008 PNWER Annual Summit, Workforce Track.

Worker Certification

- Investigate the extent that the US and Canadian unemployment systems collect worker certification information. This action item is related to labor shortages among PNWER jurisdictions and the ability to identify available labor sources with specific credentials. This action item is still under investigation.

Strategic Vision

- Develop an overarching strategic vision, mission and goals for what the region envisions its workforce should look like over the next 10 years. Planning for this action item is currently underway, with the strategic plan slated for presentation during the 2008 PNWER Annual Summit.

Worker Mobility

- With support of a grant from Western Economic Diversification Canada, PNWER will convene groups of regional stakeholders to identify regional labor mobility barriers and develop short, medium and long-term solutions to address identified barriers. The results of these activities will be summarized in a series of reports in 2008.

Due to the amount of program activity planned for 2008, PNWER will develop a website to house information regarding action items; including status, results and reports, upcoming activities and meetings.

Workforce Mobility

Supported by a grant from Western Economic Diversification Canada; PNWER is currently investigating barriers and potential solutions to improve regional labor mobility. Current and planned activities under this grant are as follows:

- Establish a Steering Committee comprised of representatives of PNWER states and provinces; as well as Western Diversification and Citizenship and Immigration Canada.
- Inventory existing research in the area of labour mobility.
- Organize a series of stakeholder meetings in British Columbia and Alberta to solicit feedback on barriers to regional labour mobility.
- Host a meeting in Seattle, Washington in early 2008 with bi-national stakeholders.
- Draft a preliminary report on identified barriers to labour mobility, based on feedback received and inventory conducted in early 2008.
- Host a second round of stakeholder meetings to develop proposed solutions to overcome barriers to regional worker mobility. Solutions will be rated in terms of short, medium and long-term and by lead agency.
- Organize a final round of stakeholder meetings to solicit input and suggestions on the outcome of activities to-date.

Results of this investigation will be presented and discussed with stakeholders during 2008 PNWER Annual Summit.

If you are interested in participating in the Workforce Program or for more information, please contact Joy Howland at joy@pnwer.org or 206.443.7723.

The Pacific North West Economic Region (PNWER) is a public/private non-profit created by statute in 1991 by the states of Alaska, Idaho, Oregon, Montana and Washington, the Canadian provinces of British Columbia and Alberta, and the Yukon



Pacific NorthWest
Economic Region



17th PNWER Annual Summit / Anchorage, Alaska July 22 - 26, 2007

BC Premier Gordon Campbell

British Columbia Premier Gordon Campbell (shown here with PNWER Immediate Past President Jim Kenyon) highlighted shifting demographics,



the onset of climate change and the challenge of being the continent's gateway to the Asia Pacific as key opportunities for PNWER in the coming years in his keynote address at the 2007 Annual Summit in Anchorage, Alaska. "The world we live in is different from

1991 when PNWER was created... we have an obligation to show what we can do when we work together—to work beyond our borders," said Campbell. "With more than 20 million people, a collective economy of nearly US\$850 billion, our region is a driving force in North America."

Alaska Lt. Gov. Sean Parnell

PNWER delegates should work on public policy solutions that can improve the quality of life for all people in the Pacific Northwest,



Alaska Lieutenant Governor Sean Parnell said in his keynote address to delegates.

Holding up his daughter's copy of "Harry Potter and the Deathly Hallows," Parnell spoke about the power of one idea. He used the example of author J.K. Rowling to illustrate his point. Rowling, who used to live on public assistance, turned a simple idea for a children's book into an international publishing phenomenon. "There are more J.K. Rowings in this room," said Parnell. Parnell also spoke about the economic ties that bind the member states together and how responsible and sustainable natural resource development benefits them. He pointed to Alberta and as a model for the petroleum industry.

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The "Hot Potato" Award

The Washington state Director of Licensing Liz Luce was recognized for her work with British Columbia on development of an enhanced

driver's license that will be used as an alternative to passports to cross the border. The annual award, called the "Hot Potato" Award, is given by the PNWER to recognize the individual who has done the most to ease tensions and/or maintain the historically



good relations enjoyed by the United States and Canada. Hon. John van Dongen, the B.C. Minister of State for Intergovernmental Relations said "It has been a privilege to work with Liz over the past year and see first hand the dedication that she has brought to this project. She has done a tremendous job for us in the region." Luce said she was "thrilled" and "honored" to be recognized by PNWER, pointed to the leadership of Premier Campbell and Washington Governor Gregoire, praising their support for the Enhanced Driver's License.

Tourism

Idaho's director of tourism Carl Wilgus (left) and Alaska Olympian Rosey Fletcher, a bronze medalist at the 2006 Torino Winter Games, exchanged ideas on the region's tourism opportunities associated with the 2010 Vancouver Olympics.

With the Games less than 31 months away, Ms. Fletcher appealed to delegates to take advantage of opportunities such as TerraNW - PNWER's regional program to bring international winter sports teams to communities throughout the region. Other topics included media/visitors center at the 2010 Games, the Washington-BC Enhanced Drivers License program, and the NorPass Rail and Sail pilot project - a Eurail type-pass that will allow visitors to travel on ferries from Washington state, through British Columbia on to Alaska using a single ticket.



US Department of Commerce Deputy Assistant Secretary Ben Erulkar

"You've been well served by [PNWER's] founders and your leadership" ranked among the statements made by U.S. Assistant Secretary of Commerce for Economic Development Ben Erulkar at the outset of the PNWER Summit High Tech working group session. The Secretary spoke on subjects that included best practices and determiners of success in research and business environments.



Openness and collaboration factored into the success equation he outlined. Following his appearance at the session, Secretary Erulkar stated that "regional collaboration across county, state, provincial and even national borders is the key to competitiveness in today's global economy. In fostering that collaboration, PNWER is clearly ahead of the times and has been since its founding in 1991. I congratulate PNWER for its continued focus on 'what's next' in economic development and look forward to cultivating EDA's partnership with PNWER in the years to come."

The Robert F. Day Memorial Award

APEGGA's Neil Windsor (shown with Paul Quesnel, of BP, the private sector-co-chair of the Summit) was recognized for his work on labor mobility issues and was presented with the Robert F. Day Memorial Award. "Neil has done a remarkable job bringing the public and private sectors together throughout the entire region," said Hon. Jim Kenyon.



The Robert Day Award was named for fellow Albertan Robert F. Day who, while working for TransCanada Pipelines, was a consistent and tireless supporter of the organization.

To honor him, PNWER created the Robert F. Day Memorial Award to recognize private sector leaders who nurture and build relationships between legislators and the private sector with the intention of fostering economic development throughout the entire region. This award is intended to recognize leaders who are able to build these relationships with more than his/her company or industry's goals in mind.

Upon receiving the award, Neil thanked PNWER for the opportunities the organization provides adding that "[PNWER] is a unique organization." The strength of PNWER is the opportunity for the private sector to interface directly with the public sector and to then have input and direct influence on policy matters that influence everyone."

PNWER's New President: Idaho State Rep. George Eskridge

At the close of the Summit, State Rep. George Eskridge was sworn in as PNWER's president for 2007-2008. "I am really pleased and enthused about the work of PNWER," he said. "The organization gives us a chance to solve issues in



a constructive way while maintaining our unique and positive relationship with Canada. It is a relationship that is economically productive and rewarding." Rep. Eskridge named regional cross-border transfers of energy between the U.S. and Canada, facilitating cross-border travel in the PNWER region, and increased private sector involvement in PNWER as his main priorities.

Prudhoe Bay

The State of Alaska hosted delegates on a trip to Prudhoe Bay and BP organized a tour of its operations and facilities. Delegates saw firsthand efforts to mitigate the impact on the environment and learned about the workforce, logistical and other challenges of working up at the Arctic Ocean. For many, it was their first trip to the Arctic and afforded an opportunity to dip their toes in the frigid water. Delegates also saw the starting point for the Alaska Natural Gas Pipeline.



Our Alaska Hosts

State Sen. Lesil McGuire (right, speaking with PNWER Past President Jeff Morris) and her team of volunteers (below left) - the "Red Vests" - did an amazing job of organizing and staffing the Summit. It was PNWER's first Summit in Alaska. With over 600 delegates in attendance, it was a resounding success. This year's Summit marked the first time that a full program of activities was organized for families and children; many delegates used the opportunity to plan a family vacation around the Summit. Lesil, the volunteers and the private sector supporters deserve kudos for a job well done.





PNWER Legislative Leadership Academy

September 28 to October 1, 2007 - Banff, Alberta

"Training the Next Generation of Cross-Border State and Provincial Leaders"



Alaska



Alberta



British Columbia



Idaho



Montana



Oregon



Washington



Yukon

Overview of the PNWER Legislative Leadership Academy

The first-ever PNWER Legislative Leadership Academy (September 28 to October 1) was a tremendous success. Bi-national leaders from throughout the PNWER region came to Banff, Alberta for three days of seminars on the US and Canadian political systems, networking and an introduction to PNWER. They returned to their own states and provinces with a better understanding of how the two systems work and are better prepared to work together on bi-national issues. Participants were chosen based on their interest in cross-border issues, and the expectation that they will be the region's future leaders.



Ian Brodie, Chief of Staff to Prime Minister Stephen Harper offered his perspectives on how Ottawa works and US-Canadian relations

Sessions focused on the different roles of the "Speaker" in the US and Canadian political systems; the different roles of parties in the electoral process; how states and provinces interact with their federal



Participants in PNWER's Legislative Leadership Academy (2007)

governments; case studies using the Western Hemisphere Travel Initiative and state/provincial efforts to address climate change; and a panel discussion on resolving cross-border issues. The very first session, featuring the former Speaker of the Idaho House of Representatives and current Deputy Speaker of the British Columbia Legislative Assembly was so popular that delegates voted to pre-empt the second session.



Delegates attended lectures and participated in small group discussions



State Rep. Wayne Stahl (Montana) and John Yap, MLA (British Columbia)



Former Speaker Bruce Newcomb (Idaho) and Deputy Speaker Sue Hammell (British Columbia) headlined a popular session entitled "From the Speaker's Chair"

The Academic Faculty included Prof. Don Alper (Director of both the Center for Canadian-American Studies and Border Policy Research Institute at Western Washington University); Dr. Don Barry (Professor of Political Science at the University of Calgary, Alberta); Dr. Sukumar Perival (Director, International Relations for the British Columbia Intergovernmental Relations Secretariat) and Dr. Michel Treleven (Associate Professor of Political Science, Gonzaga University). Other presenters during the conference included the Speaker of the Alberta Legislative Assembly, Ken Kowalski; former Speaker Bruce Newcomb; Dr. Ian Brodie; Dr. Roger Gibbins (President and CEO of the Canada West Foundation); Dr. Christopher Sands (Senior Fellow at the Hudson Institute); Jim Souby (President and CEO of the Park City Center for Public Policy); Rob Merrifield (MP from Alberta and co-chair of the Canada-US Interparliamentary Group); Tom Huffaker (US Consul General for Alberta, Saskatchewan, and the Northwest Territories) and Kim Blanchette (Consul, Canadian Consulate General in Seattle).



Alberta Speaker of the House Ken Kowalski (left) and PNWER President State Rep. George Eskridge (Idaho)

Most of the support for the PNWER Legislative Academy came from the Government of Canada, PNWER, and the Province of Alberta. Additional support came from TransAlta, ConocoPhillips and TransCanada.



Shiraz Sharif, MLA (Alberta) received his official diploma from Prof. Don Alper, who wore his academic robes for the graduation ceremony.



Hon. John van Dongen (British Columbia) and State Rep. Jeff Morris (Washington).



L-R: Hon. Marian Horne (Yukon) and State Rep. Anna Fairclough (Alaska) will help organize the 2009 Legislative Leadership Academy as co-chairs of the Class of 2007

PNWER plans to hold its Legislative Leadership Academy every two years with the next one scheduled for the Summer of 2009. The Class of 2007 and each subsequent class will be tasked with nominating future fellows of the PNWER Legislative Leadership Academy.



State Rep. Paul Holvey (Oregon) makes a point during one of the sessions as State Rep. Andrea Doll (Alaska) looks on.

The PNWER Legislative Leadership Academy Class of 2007

Alaska

State Rep. Andrea Doll
State Rep. Anna Fairclough*
State Rep. Lindsey Holmes
State Rep. Craig Johnson
State Sen. Lesil McGuire

Alberta

Hon. Cindy Ady
David Coutts, MLA
David Eggen, MLA
Shiraz Sharif, MLA

British Columbia

Sue Hammell, MLA
Mary Polak, MLA
Doug Routley, MLA
Hon. John van Dongen
John Yap, MLA

Idaho

State Rep. Eric Anderson
State Rep. Max Black
State Rep. Les Bock
State Rep. Brent Crane

State Rep. George Eskridge

State Sen. Curtis McKenzie

Montana

State Rep. Julie French
State Rep. J.P. Pomnichowski
State Rep. Wayne Stahl

Oregon

State Rep. Paul Holvey
State Rep. Brad Witt

Washington

State Rep. Glenn Anderson
State Rep. Jeff Morris
State Rep. Bruce Chandler
Yukon
Hon. Marian Horne*
Steve Nordick, MLA

*Elected co-chairs by the Class of 2007

Bold = PNWER Officer



Pacific NorthWest Economic Region (PNWER)

Economic Leadership Forum

November 15-16, 2007

Fairmont Chateau - Whistler, BC



Fostering a Culture of Innovation

"Lewis Rumpler and Anne Garrett lead an engaging discussion with audience members on how organizations institutionalize a culture of innovation and provided examples of issues and best practices."



Joy Howland, PNWER's High Tech Program Manager introducing the session as Anne Garrett and Lewis Rumpler look on.

Anne Garrett, former Executive Director of APEGBC, presented findings from her recent work regarding corporate innovation models.

Anne remarked that culture challenges were most often cited as a reason for failure and that the time it takes to change organizational culture to embrace innovation is both difficult and time consuming.

Lewis Rumpler described how the Systems Institute of Medicine, a non-profit organization located in Spokane Washington works collaboratively with the public and private sector in the area of biomedical research.

The discussion on innovation shifted to the role of state, provincial and federal governments in supporting innovation-based economic development.

Catherine Barclay, Western Economic Diversification Canada and Jack Brummel, Coordinator/Counsel for the Washington State Senate Economic Development, Trade & Management Committee provided presentations on strategies and legislation supporting innovation in Western Canada and Washington State.

Joy Howland added that each of the PNWER jurisdictions has programs or initiatives focused on innovation-based economic development and an overview of such efforts will be posted the PNWER website in early 2008.

Continued focus on these important topics will be encompassed under PNWER's Pacific NorthWest Innovation Network program and the upcoming 2008 Summit.

Regional Climate Change Policies

The second day of the PNWER Economic Leadership Forum was dedicated to climate change. The morning panel (shown below) laid the groundwork for the sessions by reviewing a matrix of legislation considered in each of the states and provinces.

The structure of the day's sessions was focused on mitigation, adaptation, and transportation. While the morning sessions were packed with excellent speeches on the issues of mitigation, adaptation, and transportation, it was the afternoon breakout sessions that yielded the most thought provoking and forward-thinking ideas. The mitigation session,

led by Warren Bell of the BC Climate Action Secretariat and Andy Ridge of Alberta Environment, was well attended by a diverse group and many different opinions and ideas were brought to the surface. The adaptation session was led by Lara Whitely Binder of the University of Washington Climate Impacts Group and Ben Kangasniemi of the British Columbia Ministry of Environment, and facilitated collaborative thought and ideas on the ways that our region can adapt to the future impacts of climate change. In the transportation session, which was led by Glen Okrainetz of the British Columbia Ministry of Environment and John Hanson, President of Northwest CruiseShip Association, focused on transportation issues such as marine emissions, urban and rural solutions, and shore-based power supply.

The goal of the day was to determine what the areas of regional collaboration, and what areas require further debate and discussion. The breakout sessions proved to be a success in achieving this goal, resulting in ideas for future PNWER endeavors on climate change issues. The results and final notes from the breakout sessions can be found on PNWER's website at www.pnwer.org.



Peter Murchie (EPA) at the podium with fellow panelists (L-R) Hon. Barry Penner, Minister of Environment (British Columbia); David Coutts, MLA (Alberta); and Pradeep Kharé, Director General, Pacific and the Yukon Region, Environment Canada

Energy Chairs Task Force

PNWER's Legislative Energy Chairs / Provincial Energy Ministers Task Force meets regularly over conference calls and in person at each of



State Rep. Alan Olson (Montana) and Rod Lenfest of Sea Breeze Power Corp

PNWER's larger meetings. Attending the winter meeting of the Task Force this year was State Rep. George Eskridge, Chair of Idaho's Environment, Energy and Technology Interim Committee; British Columbia Assistant Deputy Minister Peter Ostergaard (via conference call); State Rep. Alan Olson, Chair of Montana's Federal Relations, Energy and Telecommunications Standing Committee; State Rep. Zack

Hudgins, a member of the Washington state House Technology, Energy and Communications Committee; State Rep. Paul Holvey (Oregon) representing State Sen. Brad Avakian, Chair of the Oregon Senate Environment and Natural Resources Committee and David Coutts, MLA representing the Hon. Mel Knight, Alberta Minister of Energy. Approximately twenty private sector stakeholders joined them in a discussion that focused on PNWER's Energy Horizons Project; a review of Legislation that was considered in 2007 and a preview of legislation being considered in 2008. The group also discussed the Action items that were identified at the Annual Summit and their implementation plan.

Government of Canada Sponsor Recognition

The Government of Canada, primarily through its Consulate General in Seattle, has been one of PNWER's most reliable supporters over the past several years.

Their financial and operational support as well as assistance in securing relevant speakers from Ottawa and the provinces has been invaluable.

PNWER, as a bi-national public/private partnership depends on its stakeholders to help identify issues that should be addressed at the Economic Leadership Forum and through its various working groups. In addition to the significant support offered by state, provincial and federal governments, PNWER is proud of its private sector partners.

In addition to the Consulate General, other sponsors of the Economic Leadership Forum included the Province of British Columbia, the Port of Vancouver, PoweEx; British Columbia Transmission Corporation; Applied Science Technologists and Technicians of British Columbia; TransCanada, and Terasen.



Peter Lloyd, Canada's Consul General for Alaska, Idaho, Oregon and Washington

Snapshots



After a long career in public service, one of PNWER's past presidents, David Coutts, MLA (Alberta) will not be seeking re-election. At this year's Forum, PNWER recognized Dave for his many years of service and dedication to Alberta, PNWER and the region as a whole and wish him and his wife Phyllis all the best.

Washington Lt. Gov. Brad Owen's joint Economic Development and International Relations legislative committee joined PNWER for the two-day meeting. L-R: Sen. Derek Kilmer, Jack Brummell, State Sen. Tracey Eide and Kathleen Hill, Deputy Consul General at the US Consulate in Vancouver.



John Hansen (pictured at left), president of the Northwest CruiseShip association and Richard Lee, MLA (British Columbia)

Canadian Senator Wilfred Moore (right) led the Canada-US Interparliamentary Group delegation at the Forum



2007 Private Sector Partners

Platinum Level

BP, Exxon Mobil, Consulate General of Canada (Seattle)

Gold Level

TransCanada, Princess Cruises

Bronze Level

Alaska Railroad Corporation, Altalink, ATCO Power, Enbridge, Holland America Line, Royal Celebrity Tours, Shell

Patron Level

Alyeska Pipeline Services Company, Anadarko Petroleum Corporation, Applied Science Technologists and Technicians of British Columbia, AT&T, British Columbia Transmission Corporation, Canadian Centre for Energy information, Hewlett Packard, Horizon Air, Idaho National Laboratory, Merck Frosst, Phillips Cruises and Tours, Puget Sound Energy, Spectra Energy, Vancouver Port Authority

Supporter Level

Alaska Airlines, Alaska Housing Finance Corporation, Agrium, APEGGA, Association of Washington Business, Canadian Association of Petroleum Producers, Flint Hills Resources, Northwest CruiseShip Association, PowerEx, Premera Blue Cross, Providence Hospital, Tesoro Companies, Totem Ocean Trailer Express, Inc. Tourism BC, Tourism Vancouver, University of Lethbridge, Vancouver Coastal Health

"[PNWER] is an opportunity for continuing to build relationships," particularly with people who play a role in erecting or erasing trade barriers. "None of the Alberta companies can afford to have any blockages or barriers to cross-border trade. A company like TransCanada works hard to contribute to organizations such as PNWER because it's important to us and our shareholders that governments don't set up additional trade barriers."

— Hal Kvisle, CEO of TransCanada (at right) seen here with PNWER Executive Director Matt Morrison



2007 Public Sector / Program Partners

State/Provinces

Alaska, Alberta, British Columbia, Idaho, Montana, Oregon, Washington, Yukon

Homeland Security

King County Office of Emergency Management, Canadian Consulate General (Seattle), Bonneville Power Administration, WA Dep't of Transportation, US Dep't of Homeland Security, US Dep't of Defense, Idaho National Laboratory

Energy

US Dep't of Energy, National Conference of State Legislatures, AB Ministry of Energy, BC Ministry of Energy, Mines and Petroleum Resources, Canadian Consulate General (Seattle)

2010 Olympics/Tourism

AB Economic Development, OR Tourism Commission, Province of BC, ID Division of Tourism, WA State Department of Community, Trade and Economic Development

Workforce

Western Economic Diversification (Canada), Verizon Foundation

Pacific NorthWest Innovation Network

US Dep't of Commerce Economic Development Administration

"Of all the legislative organizations [Idaho] pays dues to, PNVVER is the most cost-effective and brings the greatest benefit to our state."

- Former Idaho Speaker of the House Bruce Newcomb (front row, 2nd from left). He is pictured here with Idaho participants in the PNVVER Legislative Leadership Academy



PNWER Benefits To Business

- **PNWER is the only regional planning and facilitation organization set up in statute by the border states and provinces to deal with transboundary policy and planning in the Pacific Northwest**
- **PNWER gives business the reach of a cross border region-wide network of private and government officials.**
- **You will make important business connections with targeted audiences at several events every year.**
- **PNWER is the gateway to hundreds of regional economic development resources.**
- **The PNWER private sector council allows business to help communicate with top officials and help shape regional interests.**
- **PNWER is the premier resource for bringing together public and private sector leaders.**
- **PNWER provides excellent opportunities to expand business contacts.**
- **PNWER is a strong voice for business and government across five states, two provinces and a territory**

Could you benefit from participating in PNWER?

- **Does your business have any contact, direct or indirect with any other state or province in this region?**
- **Can you imagine any artificial barrier that makes your costs higher?**
- **Is a customer that would like your products or services within any of the other states and provinces in PNWER?**

***If you answered yes to any of these questions,
You could benefit from PNWER!***

Partnership Opportunities and Benefits

(For more information call 206-443-7723 or email matt@pnwer.org)

PNWER General Partnership

- ☐ **Meet with key legislative leaders across the region (Governors, Premiers, Ministers, Committee Chairs)**
- ☐ **Meet with key federal legislators and government officials in Ottawa and Washington DC with PNWER Officers**
- ☐ **Recognition as a key supporter on the PNWER website**
- ☐ **Opportunity to chair a committee or working group**
- ☐ **Opportunity to recommend topics and/or present at a PNWER meeting**

Energy Program

- ☐ **Become a PNWER Energy Horizon Partner**
- ☐ **Meet with key federal/state legislators and government officials in Ottawa and Washington DC on energy issues**
- ☐ **Provide article on a regional energy issue for newsletter that goes to all legislators in the Region**
- ☐ **Attend a meeting with regional Energy chairs/ministers**
- ☐ **Opportunity to have interview with CEO on current energy issues distributed to regional legislators and stakeholders**

Center for Regional Disaster Resilience

- ☐ **Help develop a regional Critical Infrastructure Interdependencies Exercise in the Blue Cascades Series**
- ☐ **Steering committee on PNWER Pilot project developing a strategy for regional dam and levee resiliency**
- ☐ **Participation and input on the development of a regional information sharing fusion system**
- ☐ **Opportunity to chair a committee or working group on a particular area of interest**
- ☐ **Meeting with state/provincial emergency management officials**
- ☐ **Roundtable discussion with sector peers on topics such as pandemic flu preparedness and continuity planning**
- ☐ **Sponsor of the NW Warning, Alert and Response Network program**
- ☐ **Partner with PNWER on an infrastructure resilience grant or program**

Partnership Opportunities and Benefits (cont'd)

Terra Northwest – Tourism/2010

- ☐ **Sponsor an international ski or snowboard team as they train in regional communities for the 2010 Olympics.**
- ☐ **Host your clients at the regional Olympics Visitors Center at the 2010 Olympics**
- ☐ **Develop regional sustainability showcase for the 2010 Olympics**

Innovation Network

- ☐ **Become a founding member of the Innovation Network**
- ☐ **Be on the Industry Steering Committee to guide the Innovation Network**
- ☐ **Participate in developing online platform to share R&D throughout the region**

Healthcare

- ☐ **Opportunity to provide input on current treatments/technology and health policy in a quarterly healthcare update for legislators**
- ☐ **Participation in a small roundtable meeting with legislators to discuss specific healthcare topics**
- ☐ **Opportunity to showcase current technology or treatments at a PNWER summit or other event**

Workforce

- ☐ **Participation in the PNWER labor mobility project to provide input on potential barriers impacting our region's workforce**
- ☐ **Host a roundtable discussion on workforce development issues with legislators and key stakeholders**
- ☐ **Assist in creating solutions for cross border labor mobility in your sector**

Transportation/Border Issues

- ☐ **Host/Participate in a roundtable discussion with key stakeholder and legislators on border management issues**
- ☐ **Serve on a working group to provide input on the development of a border management strategy for the region**
- ☐ **Provide input to policymakers on the importance of regional infrastructure to the future of your business**



MESSAGE FROM GORDON CAMPBELL
Premier of British Columbia



On behalf of the Province of British Columbia, I invite you to participate in the 2008 Annual Summit of the Pacific North West Economic Region, which we will proudly host in Vancouver, British Columbia, July 20-24, 2008.

British Columbia was a founding member of the Pacific North West Economic Region and actively promotes collaboration in the Pacific Northwest region through the close cultural, bilateral and multilateral links we have built with our neighbours.

PNWER has successfully nurtured better understanding of our common interests and global responsibilities including climate change, border security and the incredible opportunity that is the 2010 Olympic and Paralympic Winter Games. PNWER is a leader in fostering regional and international co-operation on energy, the environment, economic development, trade, tourism, transportation, and workforce mobility.

The Vancouver Summit will bring together private-sector and government leaders to extend and strengthen our collaboration as a region. Our region shares similar challenges as well as tremendous opportunities to enhance the quality of life of our citizens. As British Columbia celebrates its 150th anniversary in 2008, it will be an added pleasure to reaffirm our shared relationship and goals at PNWER 2008.

I look forward to seeing you at the July 2008 PNWER Summit in Vancouver.

Gordon Campbell
Premier

PNWER 18th Annual Summit Vancouver, British Columbia July 20-24, 2008

The Westin Bayshore Vancouver
1601 Bayshore Drive
Vancouver, BC V6G 2V4

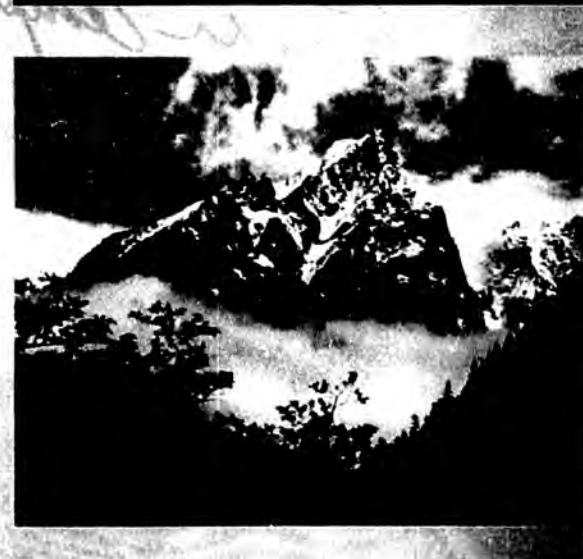
Global Challenges- Regional Solution

Through Excellence, Innovation and Leadership



Pacific North West
Economic Region
Asian Way, Suite 460
Seattle, WA 98121
206-443-7723

For updates and registration
www.pnwer.org/2008summit





Pacific NorthWest Economic Region

Participants in PNWER Officers' Trip Juneau, Alaska (January 20 – 22, 2008)

	PNWER President – Idaho; Representative George Eskridge Idaho State House of Representatives, P.O. Box 112, Dover, Idaho 83825 Phone: (208) 265-0123, Email: geskridge@house.idaho.gov
	PNWER Vice President – Alaska; Senator Lesil McGuire State Capitol, Juneau, AK 99801 Phone: 907-465-2995 Email: Sen_Lesil_McGuire@legis.state.ak.us
	PNWER Immediate Past President - Canada: Hon. Jim Kenyon MLA, Porter Creek North, Minister of Economic Development Yukon Legislative Assembly Box 2703, Whitehorse, YT, Canada Y1A 2C6 Phone: (867)6678628, Email: jim.kenyon@gov.yk.ca
	PNWER Past President - Mr. David Coutts (PC) MLA for Livingstone-Macleod, #420 Legislature Building 10800 - 97 Avenue, Edmonton, AB T5K 2B6 Canada Phone: (780) 415-4855 Livingstone.Macleod@assembly.ab.ca Jad.kalke@assembly.ab.ca

3 speakers:

Dave Coutts ①
 Mary Polak ② - other side
 Jim Kenyon ③



PNWER Past President – Alaska State Senator Fred Dyson

State Capitol, Room 121, Juneau, AK 99801-1182

Phone: (907)-465-2199

Cell: (907) 952-8200

Senator_fred_dyson@legis.state.ak.us

Interim Contact:

10928 Eagle River Road Suite 238

Eagle River, AK 99577

907-694-6683

Fax: 907-694-1015



Mary Polak, MLA for British Columbia,

East Annex Parliament Buildings

Victoria BC V8V 1X4

office #: 250-953-4877

mary.polak.mla@leg.bc.ca



PNWER Executive Director (1996-2008): Matt Morrison

World Trade Center, 2200 Alaskan Way, Ste. 460, Seattle, WA 98121

Phone: (202) 443-7723 Fax: (206) 443-7703,

Email: matt@pnwer.org

Also accompanying the PNWER Officers:

- **Brandon Hardenbrook – PNWER Deputy Director**
- **Cameron Brown – Acting Associate Director – U.S. Policy International, Intergovernmental and Aboriginal Relations Government of Alberta**



Pacific NorthWest Economic Region



PNWER: A Bi-National Public/Private Partnership

The Region's Future

With over 20 million people and over US \$700 billion in gross regional product, the US Pacific Northwest (Alaska, Idaho, Montana, Oregon and Washington) and Western Canada (Alberta, British Columbia and Yukon) is one of the fastest growing regions of North America. We are China and East Asia's gateway to North America, the host of the 2010 Winter Olympics and the site of several major infrastructure projects and business opportunities. Now more than ever, the Pacific Northwest needs a bi-national, regional advocate that works with both the public and private sectors.



"[PNWER] has had a profound impact on policymaking."
- Hon. Stockwell Day, Canada's Minister of Public Safety



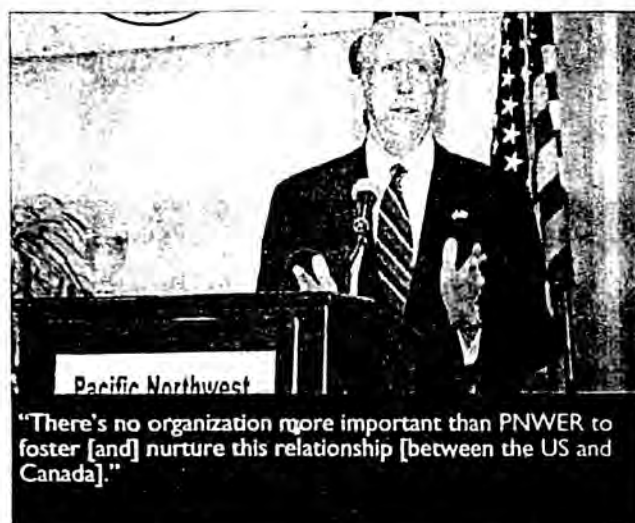
"[PNWER] is a living testament to the close relationship between our two countries."
- Michael Chertoff, US Secretary of Homeland Security

Public and Private Sector Leadership

PNWER delivers results on regional issues through action plans developed by more than fourteen working groups corresponding to the region's key priorities. Each working group is co-chaired by an industry leader and legislator. Founded in 1991, PNWER is the only statutory, non-partisan, non-profit, bi-national, public/private partnership in North America. PNWER is the forum for collaborative bi-national planning involving both the public and private sectors and offers leadership at the state/provincial level in Salem, Olympia, Boise, Helena, Juneau, Edmonton, Victoria and Whitehorse, and at the national level in Washington, DC and Ottawa.

What is PNWER?

The Pacific NorthWest Economic Region (PNWER) is a regional U.S.-Canadian forum dedicated to encouraging global economic competitiveness and preserving our world-class natural environment. PNWER is recognized by both the United States and Canada as the "model" for regional and bi-national cooperation because of its proven success. PNWER is a respected voice and resource for our region, and provides the public and private sectors a cross-border forum for unfiltered dialogue that capitalizes upon the synergies between business leaders and elected officials who work to advance the region's global competitiveness.



"There's no organization more important than PNWER to foster [and] nurture this relationship [between the US and Canada]."



Pacific NorthWest Economic Region



PNWER : A Regional Leader on Key Priorities

Homeland Security

Since 9/11, PNWER has brought together hundreds of public and private sector leaders in a series of infrastructure interdependencies exercises called Blue Cascades designed to make this region more disaster resilient. Public Safety and Emergency Preparedness Canada and the US Department of Homeland Security have recognized PNWER for its leadership role in this effort. PNWER recently launched the Center for Disaster Resilience. For info: www.pnwer.org/portal

REGIONAL DISASTER RESILIENCE



Energy

PNWER has been tasked by the US Department of Energy to develop a bi-national Pacific NW Energy Planning Council. Industry representatives, provincial energy ministers and legislative energy committee chairmen, come together to address key issues in energy planning across jurisdictional and national boundaries, with an emphasis on multi-jurisdictional siting and permitting. PNWER is also facilitating further development of smart energy technologies, currently a US \$2 billion industry.



2010/Tourism

PNWER has established a 2010/Tourism Coordination Council to develop a regional business plan to market the Pacific Northwest to the world, facilitate business opportunities and promote the region as a destination before, during and after the Games. PNWER is also working with partners to increase public understanding of border-crossing requirement and establishing a 2010 Sustainability Showcase.



Transportation

The Pacific Northwest is China/East Asia's gateway to North America and lies at the crossroads between APEC and NAFTA.

The future of the region's economy depends on a robust and reliable freight mobility and transportation system. PNWER brings together transportation ministers, govern-



mentors, legislators and private sector leaders to forge solutions that will benefit our entire region.

Workforce Development

Over the next ten years, the region will attract over US \$250 billion in investment capital for some of the world's largest projects, including the Mackenzie Valley and Alaska Natural Gas Pipelines, the Alberta Oil Sands and the 2010 Winter Olympics in Vancouver. Taking advantage of these major economic development opportunities will require a great deal of bi-national cooperation and coordination. PNWER has established a Workforce Development Task Force to ensure that we have the resources and skilled workforce to turn opportunities into true economic prosperity.



Research and Development Exchange

The Pacific Northwest is fortunate to be home to world-class academic institutions and a high technology cluster. PNWER is initiating a new forum for Canadian and American researchers, businesses and students to work collaboratively in the exchange and commercialization of research and ideas - to provide a platform to develop the innovation, collaboration and capital needed for future wealth creation and growth opportunities.



Pacific NorthWest Economic Region



PNWER Working Groups (2006-2007)

Agriculture

Active on livestock health issues, such as animal identification and the sharing of best practices. Organizing an Animal ID Conference in Spokane, WA (January 2007)

Co-Chairs: Ed Lord (Vice President, National Cattlemen's Beef Association); Richard Marz, MLA (Alberta Legislative Assembly)

Staff: Brandon Hardenbrook (brandon@pnwer.org)

Border Issues

Focuses on ensuring greater security and mobility for goods and services across the Canada-US border. Works closely with US Department of Homeland Security and the Canada's Ministry of Public Safety and Emergency Preparedness on WHTI, perimeter clearance and related issues.

Private Sector Co-Chair: Jim Phillips (President & CEO, Can/Am BTA); Public Sector Co-Chair: TBD

Staff: Ian Burkheimer (ianb@pnwer.org)

Energy I

With funding from the US Department of Energy, Alberta Energy, and BC Ministry of Energy, Mines and Petroleum Resources, brings together key industry leaders from both countries to examine supply and demand issues, transportation, permitting across multiple jurisdictions, and many issues that must be dealt with to secure efficient, reliable, low cost and environmentally safe energy supply for our future.

Public Sector Co-Chair: Mel Knight, MLA (Alberta Legislative Assembly); Private Sector Co-Chair: TBD

Staff: Neil Parekh (neil@pnwer.org)

Energy II

Identifies emerging and renewable energy technologies and addresses related policy issues.

Public Sector Co-Chair: State Rep. George Eskridge (Idaho State Legislature); Private Sector Co-Chair: TBD

Staff: Neil Parekh (neil@pnwer.org)

Environment

Promotes coordinated research, development and marketing of environmental technologies and services. Also active on marine air pollution issues.

Public Sector Co-Chair: Hon. Barry Penner (BC Minister of Environment); Private Sector Co-Chair: TBD

Staff: Ian Burkheimer (ianb@pnwer.org)

Forestry

Has looked at sustainable forest practices in each jurisdiction, has worked on developing cross-border mutual aid agreements for firefighting. In 2005 PNWER's Forestry Working Group met jointly with the Western Legislative Forestry Task Force.

Co-Chairs: TBD

Health Care

With private sector support, is preparing the first bi-annual regional healthcare update to serve as a reference regarding health care innovations policies and best practices. Focused on methods for states and provinces to increase access and effective care while reducing healthcare costs. Has also addressed drug importation issues.

Private Sector Co-Chair: John Sproule (Coastal Health); Public Sector Co-Chair: TBD

Staff: Brandon Hardenbrook (brandon@pnwer.org)

High-Tech

With funding from the US Department of Commerce, has initiated a new forum for Canadian and American researchers, businesses and students to work collaboratively in the exchange and commercialization of research and ideas - providing a platform to develop the innovation, collaboration and capital needed for future wealth creation and growth opportunities.

Co-Chairs: Lee Cheatham (Director, Washington Technology Center); Lee Kruszewski

Staff: Joy Howland (joy@pnwer.org)

Homeland Security

With funding from a wide range of public and private sector sources, has brought together hundreds of public and private sector leaders in a series of infrastructure interdependencies exercises called Blue Cascades designed to make this region more disaster resilient. Canada's Ministry of Public Safety and Emergency Preparedness Canada and the US Department of Homeland Security have recognized PNWER for its leadership role in this effort. PNWER recently launched the Center for Disaster Resilience. For info visit: www.pnwer.org/portal

Public Sector Co-Chair: Major Gen. Timothy Lowenberg (The Adjutant General, Washington State Military Department); Private Sector Co-Chair: TBD

Staff: Brandon Hardenbrook (brandon@pnwer.org)

Invasive Species

Has been working to encourage the development of Invasive Species Councils in each jurisdiction and to foster greater collaboration throughout the region. Washington state established the Washington Invasive Species Council in 2006, based in part on model legislation developed by PNWER.

Public Sector Co-Chair: Sen. Fred Dyson (Alaska State Legislature); Private Sector Co-Chair: TBD

Sustainable Development

Identifies best practices for environmental sustainability to improve the quality of life in the region as well as foster sustainable economic development. Is addressing the mountain pine beetle infestation and developing a sustainability showcase for the 2010 Winter Olympics in Vancouver.

Co-Chair: Hon. David Coumts (Alberta Minister of Sustainable Resources); Private Sector Co-Chair: TBD

Staff: Ian Burkheimer (ianb@pnwer.org)

Telecommunications

Identifies potential multi-jurisdictional uses of new technologies in the area of emergency communications. Held an alternate resilient communications workshop in October 2006

Private Sector Co-Chair: Tracy Boileau (Telus); Public Sector Co-Chair: TBD

Staff: Brandon Hardenbrook (brandon@pnwer.org)

Tourism / 2010 Winter Olympics

Has established a 2010 Coordinating Council to develop a regional business plan to market the Pacific Northwest to the world, facilitate business opportunities and promote the region as a destination before, during and after the Olympic Games.

Co-Chairs: Lorne Whyte (Tourism BC); State Sen. Lesil McGuire (Alaska State Senate)

Staff: Ian Burkheimer (ianb@pnwer.org)

Trade and Economic Development

Has encouraged the promotion of regional clusters, and the importance of collaboration across borders. Is exploring the possibility of expanding the BC-Alberta Trade, Investment and Labor Mobility Agreement concept throughout the PNWER region. Many of the states and provinces are each other's largest trading partners.

Public Sector Co-Chair: Hon. Clint Dunford (Alberta Minister of Economic Development); Private Sector Co-Chair: TBD

Staff: Judy Skarsten (judy@pnaer.org)

Transportation

Focuses on the infrastructure of our major corridors and gateways, with a special interest on border infrastructure. Brings together public and private, state/provincial and federal officials to address key issues of transportation management, including new technologies to address the increased flow of goods and services through our ports and across our borders.

Co-Chairs: Ron Tenove (Director, Corporate Development; R.S. Tenove Professional Services); State Sen. John Goedae (Idaho State Senate)

Staff: Brandon Hardenbrook (brandon@pnwer.org)

Water Policy

Is beginning a dialogue to address important regional water issues such as the renegotiation of the Columbia River Treaty.

Co-Chairs: Dennis Fitzpatrick (VP, Research; University of Lethbridge); State Sen. David Nelson (Oregon State Senate)

Staff: Brandon Hardenbrook (brandon@pnwer.org)

Workforce Development

Is identifying the 1) barriers to addressing labor shortages, 2) the key stakeholders, and 3) specific actions that can be implemented to alleviate these shortages. How can we train and re-train the skilled workforce that will be needed to fuel the growth of tomorrow? Where are the best practices of industry/government cooperation? How can we ensure greater professional mobility in terms of licensing requirements, as many projects cross multiple jurisdictions?

Private Sector Co-Chair: Neil Windsor (Executive Director and Registrar, APEGGA); Public Sector Co-Chair: TBD

Staff: Brandon Hardenbrook (brandon@pnwer.org)



Pacific NorthWest Economic Region

Homeland Security Activities

2006-2007

Partnership for Regional Infrastructure Security

The Partnership, formed by PNWER, is a collaborative effort of regional public & private stakeholders and state, provincial and federal government agencies dedicated to pursuing a greater understanding of critical infrastructure interdependencies and address gaps for regional disaster resilience. In July 2006, the National Infrastructure Protection Plan referenced PNWER as the model process to address critical infrastructure interdependencies. PNWER is helping to facilitate other regional partnerships around the Pacific Northwest, including, Washington State, the Puget Sound area, the Portland/Vancouver area, Alberta and Alaska.

Puget Sound Alliance for Cyber Security (PSACS)

PNWER serves as the Secretariat for PSACS, which was created after Blue Cascades II (September 2004). The mission of PSACS is to improve and maximize the cyber resilience of the Puget Sound region by maximizing opportunities and communications between local, regional and federal organizations, and enterprises.

Center for Regional Disaster Resilience

In October 2006 PNWER launched a new website focusing on critical infrastructure protection (CIP) activities, plans and best practices, allowing CIP

stakeholders to post reports and articles collected by the states and provinces over the past few years. The site was developed with support from Navy Region Northwest and is intended to facilitate greater cross-jurisdictional collaboration (<http://www.pnwer.org/portal>).

Blue Cascades Interdependencies Exercises

PNWER has organized three critical infrastructure interdependencies exercises over the past four years (with a fourth planned for January 25, 2007 focusing on a pandemic flu outbreak). Each exercise was designed by the stakeholders and reflected regional concerns (terrorism, cyber security and natural disasters). An integrated Action Plan was created based on the findings and recommendations of the three exercises. Numerous projects from the Action Plan are currently underway.

Interdependencies Identification and Assessment Tool

PNWER and the Partnership for Regional Infrastructure Security are working with Argonne National Lab and the Department of Homeland Security's Science and Technology Directorate to develop an Interdependencies Assessment Tool. Developing the capabilities required to understand infrastructure interdependencies and associated vulnerabilities at the organizational, regional, state and national level is fundamental to preparing and managing all hazards disasters, including terrorist attacks.

Upcoming PNWER Homeland Security Seminars & Workshops

Seattle/King County Critical Infrastructure Interdependencies

The Seattle/King County Critical Infrastructure Protection Workgroup has partnered with PNWER to conduct an annual forum on interdependencies. This year's seminar will be held on December 5, 2006.

Pandemic Preparedness

PNWER will facilitate a series of seminars with infrastructure stakeholders to examine critical infrastructure interdependencies affected by pandemic outbreak. The seminars will examine what public and private infrastructures are doing to prepare and focus on how public, private, local, state and federal agencies will all work together to prevent social collapse, and keep basic economic services functioning. This is crucial for the ultimate safety and stability of our society in a protracted pandemic situation. The seminars will take place October 5, and December 5, 2006.

Alternate Resilient Communications

In a post-disaster scenario, traditional communications capabilities and infrastructures are not always assured. Emergency responder and other communications are highly dependent on other infrastructures such as power and telecommunications. This seminar will provide a working group and forum for public safety, emergency management, and government officials to hear about new options and

solutions available to provide interoperable, agile, and rapidly deployable alternate communications and collaboration capabilities that are infrastructure independent. This seminar will take place in October 2006.

Waterway Contingency Planning

As a follow up to Blue Cascades III (March 2006), the Coast Guard Captain of the Port of Seattle has directed the Area Maritime Security Committee to work with PNWER and other stakeholders to examine the use of waterways for the transport of goods and people after a major disaster crippling the region's roadways and bridges (January, 2007).

Control Systems Workshop

PNWER has leveraged the heightened awareness of interdependencies and cyber security to host a series of control systems workshops for NW public and private utilities. Two seminars were held in 2005 with assistance from Idaho National laboratory, British Columbia Information Technology and Microsoft. These workshops provided training for over 75 stakeholders. PNWER is planning three similar workshops in early 2007. These seminar will focus on providing an overview of control systems and their vulnerabilities. In addition, mitigations and best practices for securing control systems will be provided and participants will be introduced to experts and resources in the field of control systems security. This workshop will be coordinated by PSACS and hosted by Puget Sound Energy (January 8-10, 2007).

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Pacific NorthWest Economic Region

2010/Tourism Activities 2006-2007

Venues Promotion Program

The Pacific Northwest and Western Canada's many outstanding winter sports venues and their supporting communities will be featured in an online searchable database. This database will be marketed directly to coaches, athletes, and directors of national sports' governing bodies starting in winter 2006-07. The goal will be to increase the number of national sports teams training in the Pacific Northwest prior to the 2010 Olympics. The database will also provide an outstanding pathway to connect the region's diverse winter sports communities to the Games themselves.

WHTI

Starting on January 8th, 2007 all air and most sea travelers between Canada and the United States will need passports to cross the border. By June 2009 at the latest, land travelers will require these or similar documents. Due to the unclear public perception and the potential for modifications to these regulations, PNWER member jurisdictions are developing a public outreach program to unify messaging throughout the entire Pacific Northwest. PNWER wants to ensure that both American and Canadian citizens are encouraged to continue crossing the border

and are prepared for a smooth border crossing. PNWER will also continue to work to help ensure that border regulations facilitate commerce while protecting the security of our region.

Regional 2010 Marketing Plan/ Visitors Information Center

The 2010 Coordinating Council will be developing a comprehensive plan to maximize positive worldwide travel and general media exposure surrounding the Olympics. The Council will also be examining options for a regional visitors center near the Olympic venues themselves during the Games.

Sustainability Showcase

The Sustainability Showcase will highlight technologies, best practices and innovations from throughout the Pacific Northwest prior to, during and following the 2010 Winter Olympics. This project will be further developed in coordination with the Vancouver Olympic Organizing Committee (VANOC), the PNWER Sustainable Development working group and the private sector. A comprehensive plan will be developed in early 2007.

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Pacific NorthWest Economic Region

The Pacific Northwest Innovation Network 2006-2007

The Pacific Northwest has a vibrant entrepreneurial, high-tech economy; however in an increasingly global economy, building a collaborative research capacity and developing a regional initiative to support and advance market-driven commercialization is essential to ensuring continued growth and prosperity.

Initial Goals

Supported initially by a grant from the US Economic Development Administration (EDA), the Pacific NorthWest Economic Region (PNWER) has launched the Pacific Northwest Innovation Network to address these challenges and to enhance opportunities related to collaborative research and market-driven commercialization.

- Increase the percent share of research funding in the region.
- Increase direct contact between university researchers and funders, leading to greater understanding and a cementing of relationships for future projects.
- Develop a multidisciplinary structure that will facilitate a broader appreciation of different practices and perspectives and better integration across the region, as well as within individual states and provinces.
- Encourage greater recognition of the strengths and benefits provided by the research community.
- Increase stakeholder involvement in university

research to improve the relevance and impact of that research.

- Improve access to university research, services and funding by entrepreneurs, particularly those in rural areas.
- Provide a forum for technology and business needs to be posted, identified and responded to by regional institutions, entrepreneurs or students.
- Facilitate access to faculty and students that are aware of industry needs and the processes through which knowledge acquires value.
- Raise the global profile of the Pacific Northwest through the notable advancement of knowledge, widely known international collaborations and broad use of intellectual property generated in the region.

Key Tasks for Building a Collaborative Research Capacity

PNWER will explore and document opportunities and best practices supporting collaborative research capacity among public, private and not-for-profit organizations.

Initially supported by the US EDA grant, key tasks will include:

- Forming the Pacific Northwest Innovation Network Taskforce by convening a regional group of stakeholders.
- Identifying regional cluster, entrepreneurial,

research and development strengths.

- Exploring the potential for developing a shared framework for supporting collaborative innovation.
- Improving the accessibility of information pertaining to existing programs, organizations and policies that support high technology entrepreneurs and start-up ventures.
- Implementing an online tool that enables industry, researchers and other parties to market and exchange intellectual property, research activities and build relationships within the region and globally.
- Developing the Pacific Northwest Innovation Network website that will serve as a clearinghouse for inventories; as well as host regional profiles, economic information and other related tools.

Additional Tasks

Based on feedback from the High Technology Communications Working Group Meeting at the PNWER Annual Summit in Edmonton, Alberta (July 16-20, 2006) this initiative has been expanded to include issues pertaining to market-driven commercialization and to identify best practices for commercialization of intellectual property stemming from collaborative research.

Key tasks stemming from this discussion include:

- Sharing best practices and needs among regional forums, such as MentorLinx and IdeaLinx to encourage market-driven commercialization and provide best practices for supporting high-technology entrepreneurs.

- Identifying and implementing one or two PNWER-wide demonstration projects that provide models that address collaborative market/commercialization issues and that build on the identified strengths of the provinces/states.

Next Steps

To leverage seed funding from US EDA grant to develop the concept of the Pacific Northwest Innovation Network in Washington State; while maintaining the intent to expand the initiative to become a highly valued and effective resource for the entire PNWER region.

Key tasks to accomplishing this goal include:

- Raising additional funding to support this ongoing initiative and regional expansion.
- Forming the core group of the Pacific Northwest Innovation Network Taskforce and setting first meeting date in March 2007.
- Leveraging the experience and resources of British Columbia and Alberta supporting online intellectual property marketing and exchange.
- Developing an online directory of existing programs, organizations and policies that support high-tech entrepreneurs and start-up ventures.
- Identifying core strengths of provinces and states within the PNWER region that will provide additional focus to this initiative.
- Developing a track at the 2007 PNWER Annual Summit to encompass demonstration projects and build momentum for the Pacific Northwest Innovation Network.

If you are interested in joining the Pacific Northwest Innovation Network Taskforce or for more information about this program, please contact Joy Howland at joy@pnwer.org or 206.443.7723.

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Pacific NorthWest Economic Region

Bi-National Regional Energy Planning Initiative 2006-2007

Legislative Energy Chairs/ Provincial Energy Ministers Task Force

PNWER will continue to staff the Energy Chairs Task Force, hosting quarterly conference calls and twice-yearly face-to-face meetings, providing regular updates on regional energy policy issues and serving as a resource for state legislative committees and provincial energy ministries.

PNWER Energy 101 Project

In response to a request from Energy Chairs who face a high degree of turnover in committee and legislative membership, PNWER has been asked to work with stakeholders to prepare a series of primers on a range of energy-related issues that can be presented at the beginning of the 2007 legislative sessions and be used as background material for briefings organized by provincial energy ministries.

The Energy Policy Act of 2005

PNWER has worked closely with the US Department of Energy to disseminate information about the provisions of the Energy Policy Act (Section 368 and 1221) which relate to identifying energy corridors on Federal Lands and the potential designation National Interest Electric Transmission Corridors. In addition to briefing legislative committees, PNWER is also facilitating the participation

of Canadian stakeholders in this process.

Multi-State Transmission Siting Compact

One provision of the Energy Policy Act, under certain circumstances, gives the Federal Energy Regulatory Commission backstop siting authority over transmission projects in corridors designated as "National Interest Electric Transmission Corridors." In response to a request from the Energy Chairs Task Force, which is interested in retaining decision-making authority at the regional level, PNWER has been asked to initiate a regional discussion on the potential for establishing a multi-state transmission siting compact.

Analyzing Current and Proposed Energy Infrastructure

What is the refinery capacity in Montana? Where are the major cross-border pipelines? What major infrastructure projects are on the drawing board, and when are they scheduled to be completed? These questions and more were addressed by analyzing current and proposed energy infrastructure in the Pacific Northwest. PNWER designed a graphical representation of these infrastructures to facilitate planning and discussion among policymakers and stakeholders. PNWER will distribute this information and continue to update the maps as necessary.

China Technology Exchange Center in Beijing

The Chinese government has established ambitious renewable energy goals and is a natural market for the technical expertise that exists in the Pacific Northwest. As a follow up to a roundtable discussion with Chinese energy officials at the Annual Summit in Edmonton, Alberta (July 2006), PNWER is working with state and provincial trade/economic development offices, and other partners, to establish a China/Pacific Northwest Technology Exchange Center in Beijing to facilitate entry into that market by emerging and cutting edge energy technology firms.

Resource/Transmission Planning

Although several entities engage in resource and transmission planning, policymakers are asking for a more comprehensive analysis of resource planning in the bi-national region. What resources are different investor-owned and publicly-owned utilities planning on acquiring in the next few years? Would the use of common definitions, synchronized planning processes and a shared time horizon facilitate the comparison of IRPs within and across different jurisdictions? PNWER is continuing to work with resource and transmission planners, regulators and stakeholders throughout the region to address these and related issues.

Legislative Sessions (2007)

This year, the legislatures in all five states within the PNWER region will be in session. Several states will have new governors and new energy chairmen, are reviewing their energy plans, and have asked PNWER to help facilitate a comparison of plans and policies throughout the region by including such information on the PNWER energy website. PNWER will monitor developments, visit with relevant committees and ministries and keep its partners and stakeholders informed through timely updates and briefing memos.

Loaned Executive Program (2007)

PNWER started its Loaned Executive Program in 2006. The first company to participate in this program was TransCanada, which offered a senior oil and gas executive to PNWER for the year. This executive, with experience in both government and the private sector, assisted with the analysis of current and proposed infrastructure, the development of the PNWER Energy 101 project, the Annual Summit in Edmonton and played a pivotal role in expanding PNWER's network of private sector partners and supporters. PNWER is actively soliciting its stakeholders to identify next year's participant in its Loaned Executive Program.

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The Initiative is funded in part by the US Department of Energy and the Alberta Ministry of Energy.

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Pacific NorthWest Economic Region



PNWER : Major Program Initiatives

(PNWER has 17 Individual Working Groups)

Homeland Security

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its leadership role in this effort. PNWER recently launched the **Center for Disaster Resilience**. For info: www.pnwer.org/portal



Energy

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2010 Winter Olympics/Tourism

PNWER has established a 2010 Coordinating Council to develop a regional business plan to market the Pacific Northwest to the



world, facilitate business opportunities and promote the region as a destination before, during and after the Games. PNWER is also working with partners to increase public understanding of border-crossing require-

ment and establishing a 2010 Sustainability Showcase.

Transportation

The Pacific Northwest is China/East Asia's gateway to North America and lies at the crossroads between APEC and NAFTA.



The future of the region's economy depends on a robust and dependable freight mobility and transportation system. PNWER brings together transportation ministers, govern-

mentors, legislators and private sector leaders to forge solutions that will benefit our entire region.

Workforce Development

Over the next ten years, the region will attract over US \$250 billion in investment capital for some of the world's largest projects, including the Mackenzie Valley and Alaska Natural Gas Pipelines, the Alberta Oil Sands and the 2010 Winter Olympics in Vancouver. Taking advantage of these major economic development opportunities will require a great deal of bi-national cooperation and coordination. PNWER has established a Workforce Development Task Force to ensure that we have the resources and skilled workforce to turn opportunities into true economic prosperity.



Research and Development Exchange

The Pacific Northwest is fortunate to be home to world-class academic institutions and a high technology cluster. PNWER is initiating a new forum for Canadian and American researchers, businesses and students to work collaboratively in the exchange and commercialization of research and ideas - to provide a platform to develop the innovation, collaboration and capital needed for future wealth creation and growth opportunities.



Pacific NorthWest Economic Region



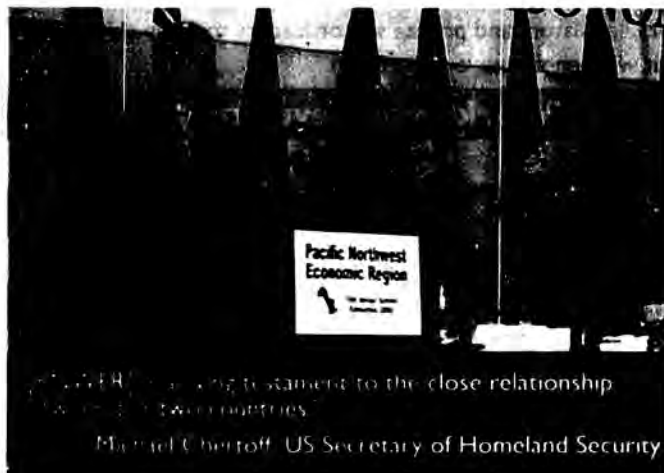
PNWER: A Bi-National Public/Private Partnership

The Region's Future

With over 20 million people and over US \$700 billion in gross regional product, the US Pacific Northwest (Alaska, Idaho, Montana, Oregon and Washington) and Western Canada (Alberta, British Columbia and Yukon) is one of fastest growing regions of North America. We are China and East Asia's gateway to North America, the host of the 2010 Winter Olympics and the site of several major infrastructure projects and business opportunities. Now more than ever, the Pacific Northwest needs a bi-national, regional advocate that works with both the public and private sectors.



"[PNWER] has had a profound impact on policymaking."
- Hon. Stockwell Day, Canada's Minister of Public Safety



"PNWER is a strong testament to the close relationship between the two countries."

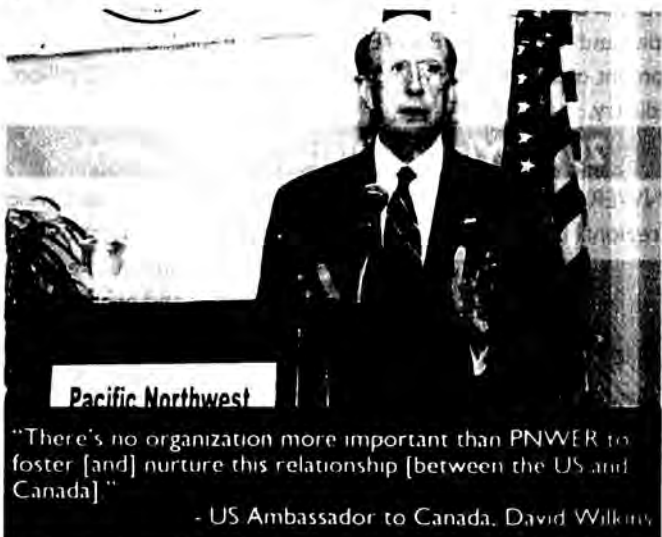
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Public and Private Sector Leadership

PNWER delivers results on regional issues through action plans developed by more than fourteen working groups corresponding to the region's key priorities. Each working group is co-chaired by an industry leader and legislator. Founded in 1991, PNWER is the only statutory, non-partisan, non-profit, bi-national, public/private partnership in North America. PNWER is the forum for collaborative bi-national planning involving both the public and private sectors and offers leadership at the state/provincial level in Salem, Olympia, Boise, Helena, Juneau, Edmonton, Victoria and Whitehorse, and at the national level in Washington, DC and Ottawa.

What is PNWER?

The Pacific NorthWest Economic Region (PNWER) is a regional U.S.-Canadian forum dedicated to encouraging global economic competitiveness and preserving our world-class natural environment. PNWER is recognized by both the United States and Canada as the "model" for regional and bi-national cooperation because of its proven success. PNWER is a respected voice and resource for our region, and provides the public and private sectors a cross-border forum for unfiltered dialogue that capitalizes upon the synergies between business leaders and elected officials who work to advance the region's global competitiveness.



Pacific Northwest

"There's no organization more important than PNWER to foster [and] nurture this relationship [between the US and Canada]."

- US Ambassador to Canada, David Wilkins

The PNWER Quarterly

For Legislators, Private Sector Partners, Government Officials and Stakeholders in the Pacific Northwest

Volume 1, Issue 1

Fall 2006

Over 650 Delegates Attend Annual Summit in Edmonton



Secretary Michael Chertoff speaking at the Annual Summit; Minister Stockwell Day is to the right

Over 650 business and political leaders from throughout the Pacific Northwest and Western Canada participated in this year's Annual Summit, held in Edmonton, Alberta (July 16-20).

Featured speakers included Alberta Premier Ralph Klein, Canada's Minister of Public Safety Stockwell Day, US Secretary of Homeland Security Michael Chertoff, Canada's Minister of Natural Resources Gary Lunn,

and the US Ambassador to Canada, David Wilkins.

Minister Stockwell Day put it best when he said, "[PNWER] has had a profound impact on policymaking."

Secretary Michael Chertoff echoed that sentiment when he added, "It's great to be at a forum that is a living testament to the close relationship between our two countries."

Following their joint appearance, the two held their first bilateral meeting and participated in a roundtable discussion with selected PNWER delegates.

At the organization's closing banquet, outgoing president Rep. Glenn Anderson (WA), reviewed the year's accomplishments. He

(Continued on page 4)

Economic Leadership Forum Set for Whistler (Nov. 16-18)

Join policymakers and CEOs for PNWER's Economic Leadership Forum (November 16-18, 2006) in beautiful Whistler, British Columbia - the site of the 2010 Winter Olympic Games.

Enjoy two days of Northwest Davos-style participatory roundtables addressing issues affecting the region's economic future at the Fairmont Chateau Whistler.

The meetings will take place on Thursday and Friday mornings,

leaving time in the afternoon for networking, touring the Olympic venues and enjoying Whistler.

The agenda will focus on the 2010 Olympics, Transportation, Workforce Development and Technology.

2010 Olympics

The Vancouver Olympic Committee's VP of Sustainability, along with public and private sector panelists will introduce ideas for a regional sustainability

showcase to be held prior to and during the 2010 Winter Olympics and Paralympics. This will be an outstanding opportunity to capitalize on the unifying nature of the Olympics themselves as well as the media interest in the Games.

Transportation

Join regional leaders and the Hon. David Emerson, Minister of International Trade and Minister for the Pacific Gateway and the

(Continued on page 4)

Homeland Security: PNWER Develops CIP Website: <http://www.pnwer.org/cip>

PNWER has launched a new regional website focusing on critical infrastructure protection (CIP) activities, plans and best practices. The "PNWER Center for Disaster Resilience" grew out of a series of state/provincial CIP Task Force conference calls.

The new portal includes almost six hundred CIP-related reports and articles from throughout the PNWER region. This new site will serve



Screen shot of the CIP portal

as a one-stop shop for all CIP related information across the Pacific Northwest.

This site will also allow states and provinces to post information on CIP trainings and exercises, and keep the region apprised of activities and allow more collaboration across jurisdictions. This is especially important as we prepare for the 2010 Winter Olympics.

Navy Region NW has dedicated funding to this initiative because they see the value in staying updated on CIP activities around the region.

Please forward any CIP related information that you think might be beneficial to the region to brandon@pnwer.org.

For more information about PNWER's Homeland Security activities, or the Center for Regional Disaster Resilience Website, contact PNWER's Deputy Director, Brandon Hardenbrook at brandon@pnwer.org

Energy: Agenda Set for 2006-2007

PNWER's Legislative Energy Chairs/Provincial Energy Ministers Task Force and the Energy Working Group have outlined an ambitious agenda for PNWER's Energy Initiative for the upcoming year.

In addition to developing a series of Energy 101 presentations in conjunction with the National Conference of State Legislatures for the upcoming legislative sessions, PNWER will continue to monitor the

implementation of the corridor provisions in the Energy Policy Act, and encourage a regional discussion on the possibility of establishing a multi-state transmission siting compact.

As a follow up to discussions with Chinese energy officials in Edmonton, PNWER is working with interested parties to establish a technology exchange center in Beijing to market alternative energy technologies to one of the fastest growing



(L-R): Rep. Jeff Morris (WA); Rep. George Eskridge (ID); Mel Knight, MLA (AB); Rep. Alan Olson (MT) and Sen. Frank Shields (OR)

energy markets in the world. PNWER will also continue its

efforts to improve region-wide resource and transmission planning through the use of common definitions and practices in the development of integrated resource plans.

For more information about PNWER's energy activities, contact PNWER's Policy and Communications Director/Program Manager for the Bi-National Regional Energy Planning Initiative, Neil Parekh at neil@pnwer.org

Tourism: Regional Tourism Promotion Effort Receives Funding

Last year, the State of Washington appropriated \$50,000 to PNWER for regional tourism promotion contingent on PNWER raising an additional \$150,000 from neighboring jurisdictions and the private sector.

PNWER has also received funding commitments from British Columbia, Alberta and Idaho. The remaining jurisdictions are expected to join by the end of this year.

Participants in the initiative have agreed to fund a regional 2010 training venues online database. This effort has been spearheaded by PNWER's 2010 Coordination Council, whose membership includes all of the state provincial tourism directors in the region.

PNWER has been working with the Olympics related 2010LegaciesNow to develop a partnership to their training venues website - www.hostingbc.ca - which will be expanded to

include additional PNWER jurisdictions that choose to participate in this initiative.

This database will be marketed to incoming Olympic Teams, in partnership with the Canadian Snowsports Association.

Funding is also being used to develop a public information program concerning WHTI, explore a regional visitors' center and develop a regional media strategy.

The 2010 Coordination Council will also design a Sustainability Showcase for the 2010 Winter Olympics, which will be launched at the Winter Economic Leadership Forum.

For more information on the Regional Tourism Promotion Initiative or the 2010 Coordination Council, contact Ian Burkheimer, 2010 Program Manager, at ianb@pnwer.org.

WHTI: Passport requirement delayed until June 2009

At the end of September, as part of its 2007 spending plan for the Department of Homeland Security, the US Congress included a provision extending the deadline for implementing the Western Hemisphere Travel Initiative (WHTI) until June 1, 2009.

Over the past year, PNWER and several other groups had been increasingly active in lobbying congressional leaders for a delay in the requirement that all US citizens – including casual travelers – show a passport when crossing the border.

In this effort, PNWER worked with the Business, Economic, Security, Tourism and Trade



The Blaine border crossing

WHTI was a primary topic of discussion during a private roundtable discussion with US Secretary of Homeland Security Michael Chertoff and Canada's Minister of Public Safety Stockwell Day at the PNWER Annual Summit in Edmonton, Alberta in July.

(BESTT) coalition, the Canadian-American Border Trade Alliance (Can/Am BTA), and other groups interested in a secure border that also facilitates the movement of goods and people across that border.

Between now and the new implementation deadline, PNWER will continue to work with the Department of Homeland Security, Congress and other stakeholders to help design a workable solution to this issue.

One possibility, endorsed by Premier Gordon Campbell and Governor Chris Gregoire, is to design a pilot project to be implemented at the border crossing at Blaine, Washington.

PNWER Launches R&D Exchange Initiative with Seattle University and the Washington Technology Center

PNWER, Seattle University and the Washington Technology Center have received funding from the US Department of Commerce's Economic Development Administration to create a Research and Development Exchange Network.

With this initial source of funding, the Initiative's goals are to:

-Increase the percent share of research funding in the region,

-Increase the direct contact between researchers and funders, leading to greater understanding and a cementing of relationships for future projects.

-Develop a multidisciplinary structure that will facilitate a broader appreciation of different practices and perspectives and better integration across the region, as well as within individual states and provinces.

-Encourage greater recognition of the strengths and benefits provided by the research community.

-Increase stakeholder involvement in university research to improve the relevance and impact of that research.

-Improve access to university research, technical assistance and funding by entrepreneurs, particularly in rural areas.

-Provide a forum for technology needs to be posted, identified and responded to by regional institutions and/or entrepreneurs.

-Raise the global profile of the Pacific Northwest through the notable advancement of knowledge, widely known international collaborations and broad use of intellectual property generated in the region, and

-Facilitate access to faculty and students aware of industry needs and the processes through which knowledge acquires value.

The R&D Exchange Network Initiative aims to address these challenges and enhance opportunities for collaboration.

Based on feedback from the High Tech Working Group at the Annual Summit, PNWER is developing an inventory of existing programs and policies across the region that support high tech innovation and entrepreneurs. In October, PNWER will begin to form a taskforce, with representation from each PNWER jurisdiction. The first meeting is scheduled for early 2007.

For more information contact Joy Howland, R&D Exchange Network Initiative Program Manager, at joy@pnwer.org.

PNWER

by the

Numbers

PNWER

Regional

GDP:

US \$859

billion/year

(2005)

GDP Per

Capita:

US \$42,315

(2005)

Population:

20.3 million

(2005)

of PNWER

Legislators:

734

PNWER

Budget for

2005/2006:

US \$1 million

PNWER Staff:

6 FTE

Anderson ends term as PNWER President

"[PNWER] has had a profound impact on policymaking."

**-- Minister Stockwell Day
(July 18, 2006)**

(continued from page 1)
was particularly proud of PNWER's work on regional energy planning, infrastructure security and the 2010 Winter Olympic Games in Vancouver.

According to Anderson, PNWER has set a national standard when it comes to emergency preparedness exercises. The next exercise, likely to be held in January, will focus on pandemic preparedness. He

also cited PNWER's Bi-National Regional Energy Planning Initiative as a unique effort to encourage greater dialogue and cross-border planning around energy.

Anderson was also proud of the funding PNWER received for regional tourism promotion, funding from the US Department of Commerce to develop a Research and Development Exchange Initiative, a

partnership with Western Washington University's Border Policy Research Institute and support for a legislative academy that would afford legislators a chance to learn about the political systems on both sides of the border.

Next year's summit will be in Anchorage, Alaska (July 22-26, 2007). For details, visit www.pnwer2007.org

Winter Meeting: 2010 Olympics, Transportation, Workforce, and Technology

(Continued from page 1)

Vancouver-Whistler Olympics (invited) as we develop a bi-national strategy to position the Pacific Northwest to be North America's gateway to the Pacific.

Experts from the Netherlands will explain how they overcame intermodal challenges at the largest port in the world - the Port of Rotterdam.

Workforce

How will the increasing labor shortage in the region affect business and the economy in the next 3-5 years? CEOs and Human Resource Directors will discuss the critical impacts of current and projected labor shortages and explore solutions to the barriers they face when dealing with cross-border workforce issues.

Technology

Hear from experts about the technologies that are currently being developed to enhance productivity and explore the policy issues that surround them. How will the convergence of information technology and telecommunications impact the way we do business?

Costs

The PNWER rate at the Fairmont Chateau Whistler is CDN \$133 night. Registration fees (before October 26) are US \$220 for legislators, government officials and non-profits, US \$250 for the private sector and US \$150 for a single day.

For updates to the agenda, check www.pnwer.org

Team PNWER

The secret behind PNWER's success has been an active and engaged set of officers, committed legislators from throughout the region, private sector stakeholders who see the benefit of regional collaboration and a strong staff.

The newest member of the PNWER Executive Committee is Mel Knight, MLA from Alberta. Mel is the newest Vice President, joining Rep. George Eskridge (ID), Minister John van Dongen (BC), and Rep. Lesil McGuire (AK).

Mel has chaired PNWER's Energy Working Group for the past several years, and in the



PNWER's Staff and Interns

Alberta Legislative Assembly currently serves as the Government Whip and is a member of the Agenda and Priorities Committee.

PNWER's staff has grown over the past year. In addition to Matt Morrison (Executive Director) and Brandon Hardenbrook (Deputy Director), PNWER has four additional



PNWER's Past Presidents

full-time staffers. Judy Skarsten is the Conference Coordinator, Neil Parekh is the Policy and Communications Director, Ian Burkheimer is the 2010 Program Manager and Robert Lynch is the Working Group Coordinator.

Much of the Annual Summit and the ongoing operations of PNWER would not be possible



PNWER's Vice Presidents

without a great team of interns and temporary help.

PNWER would like to thank Debbie Walcker, Deanna Gelseh, Jamie Robertson, Alex Bond, Amy Wheelless, Kristen Meyer, Bethany Van Etten, Rachel Park, and Josh Morrison for their invaluable contributions.

PNWER's 16th Annual Summit Edmonton, Alberta (July 16-20, 2006)



US Secretary of Energy Samuel Bodman (center) spoke at a luncheon in Calgary prior to the Annual Summit where he said, "We should work toward integrating oil sands output into the refining and transportation system of North America in ways that are fair to both producers and consumers."



Speaking at the Summit, the United States Ambassador to Canada David Wilkins said, "There are no greater caretakers of this relationship than all of you. And there's no organization more important than PNWER to foster [and] nurture this relationship."



Premier Ralph Klein at a media scrum following his Keynote address on the first day of the Summit. Much of the coverage focused on Premier Klein and the meetings between Secretary Chertoff and Minister Day. See www.pnwer.org for complete media coverage of the Summit.



Secretary of Homeland Security Michael Chertoff (left) and Minister of Public Safety Stockwell Day held a private bilateral meeting following their keynote addresses on the second day of the Summit. After their press conference, they held a roundtable with selected delegates.



Alberta Minister of Infrastructure and Transportation Ty Lund (center) joined delegates on the last day of the conference on a policy tour of the Alberta Oil Sands.



Senior officials of China's National Development and Reform Commission (responsible for energy policy) participated in a roundtable discussion with PNWER delegates. Their trip was facilitated by the University of Alberta's China Institute, led by Dr. Wenran Jiang.



Alberta Minister for International and Intergovernmental Relations Gary Mar welcomed delegates on the first night of the conference. His ministry coordinated the provincial government's participation in the Summit and contributed greatly to the meeting's success.



In one of many sidebars at the conference, members of the Alaska delegation met with Alberta Ministry of Energy officials to discuss oil and gas royalty programs throughout North America. Sen. Thomas Wagoner (right) chaired the meeting.



Members of PNWER's Energy Chairs Task Force with Canada's Minister of Natural Resources Gary Lunn (2nd from left).

Jim Kenyon takes the helm for 2006-2007

PNWER's new President, the Hon. Jim Kenyon - a veterinarian from the Yukon - was born in Massachusetts. Being a dual national gives Kenyon, Minister for Economic Development, a unique perspective on cross-border issues.

In fact, he is the first dual national or Yukoner to serve as President of the Pacific Northwest Economic Region (PNWER).

Kenyon assumed the presidency of PNWER on the last day of the Annual Summit in Edmonton. After receiving the gavel from Rep. Glenn Anderson (WA), Kenyon outlined his goals for the



PNWER's new president, the Hon. Jim Kenyon (left), with the outgoing president, Rep. Glenn Anderson

upcoming year at the closing banquet. In addition to continuing PNWER's work

on regional energy planning and homeland security issues, Kenyon also wants to focus on workforce development, transportation corridors and working more closely with the Northwest Territory on issues of mutual interest - in particular, the Mackenzie Valley Delta pipeline project.

After the fall elections in the Yukon, Kenyon plans to travel throughout the region, meeting with both the public and private sector to build on the success of the past year and to expand PNWER's profile.

Kenyon is a member of the Yukon Party.

PNWER Institutes the Robert F. Day Memorial Award



Robert Day at PNWER's Economic Leadership Forum (2005) in Whistler, BC

On June 29, Robert F. Day, TransCanada Pipelines Vice President of Public Sector Relations, passed away while on business in Washington, DC.

To honor him, PNWER announced the creation of the Robert F. Day Memorial Award to recognize private sector leaders who nurture and build relationships between legislators and the private sector with the intention of fostering economic development throughout the entire region.

The announcement was made at this year's Annual Summit following a luncheon keynote by Alberta Premier Ralph Klein. Hal Kvisle, CEO of TransCanada, was also present at the announcement.

This award is intended to recognize leaders who are able to build relationships with more than his/her company or indus-

try's goals in mind. Robert's commitment to the region and vision of public-private sector partnerships set a very high standard for others to follow.

Robert was one of the founding members of PNWER and was integral to our early development and growth. He will be remembered for his boundless energy and charm, along with his dedicated support for many professional and charitable causes.

PNWER offers its sympathies to Robert's family, his colleagues and his many friends.

He will be sorely missed.

In Brief...

- PNWER's Executive Director, Matt Morrison presented an overview of the organization to the Center for Strategic and International Studies in Washington, DC entitled "Making the Border Work" (Sept. 11).
- As part of its homeland security activities, PNWER held a meeting of the Partnership for Regional Infrastructure Security in Seattle to prepare for a Pandemic Preparedness Forum in January 2007 (Oct. 5).
- In mid-October, Matt Morrison gave presentations at the Woodrow Wilson Center in Washington DC and before Canadian Senator Jerry Grafstein's Banking, Trade and Commerce committee in Ottawa.
- Jim McPherson, a senior executive at TransCanada, served as a Loaned Executive to PNWER in 2006, focusing on energy infrastructure policy. His contributions were much appreciated.
- PNWER's officers will conduct their annual visits to Juneau, Olympia, Salem, Boise and Helena in January 2007, followed by trips to Victoria, Edmonton and Whitehorse later in the Spring.
- The Alaska Host Committee has already met twice and is working hard to ensure a successful Annual Summit in Anchorage, Alaska (July 22-26, 2007). For more information visit: www.pnwer2007.org

Washington and British Columbia strengthen regional partnership

It should be no surprise that BC Premier Gordon Campbell and Washington State Governor Chris Gregoire have been working to strengthen the partnership between their two jurisdictions.

Earlier this summer, the two met in Vancouver to discuss a range of issues – most notably the Western Hemisphere Travel Initiative (WHTI). In addition to calling for a delay in implementing the passport requirement, the two agreed to:

- Establish a new B.C.-Washington Working Group to develop workable border security technology solutions and strengthen the security of identity documents,
- Improve co-ordination of emergency resources and support through the Pacific Northwest Emergency Management Arrangement,
- Formalize ongoing cross-border collaboration on potential public health emergencies, such as pandemic flu and the West Nile virus, and
- Address congestion at the border through improved communication, expanded use of intelligent transportation systems and increasing the number of NEXUS and FAST users;

The two also agreed to host annual summit meetings, hold a Joint Border Security Forum and examine shared economic and tourism opportunities related to the 2010 Winter Olympics.

Both Washington and British Columbia are home to more than 10 million people. More than \$10 billion in two-way trade travels between the two jurisdictions each year and an estimated 32,000 vehicles pass across the B.C.-Washington border every day. About 30 percent of all visitors to B.C. also travel to Washington and the Pacific Northwest and up to 25 percent of all visitors to the 2010 Olympic and Paralympic Winter Games in Vancouver are expected to travel through Washington state on their way to British Columbia.



Gov. Chris Gregoire and Premier Gordon Campbell at their Summit in Vancouver in June 2005

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Highlights

2010 Winter Olympics: 2010 Sustainability Roundtable: How can we showcase the Pacific Northwest's leadership role in sustainability technology and best practices to the world during the Olympics?

Workforce: How will the increasing labor shortage in the region affect business, our economy and the competitiveness of our products and services in the next 3-5 years? CEOs and Human Resource Directors will discuss the critical impacts of current and projected labor shortages and explore solutions to the barriers they face when dealing with regional workforce issues. What short term solutions can be identified to alleviate these barriers?

Transportation: Join regional port, transportation, and policy leaders and the Hon. David Emerson, Minister of International Trade and Minister for the Pacific Gateway and the Vancouver-Whistler Olympics (*united*) as we develop a bi-national strategy to solve the intermodal congestion and border issues necessary for our region to be the preferred Gateway to North America.

Technology: Hear from experts about the technologies that are currently being developed to enhance productivity and explore the policy issues that surround them. How will new technologies such as RFID and IT/telecom enhancements impact the way we do business?

The Pacific NorthWest Economic Region (PNWER) is a statutory, bi-national public/private partnership composed of legislators, governments, and businesses in the Northwest states of Alaska, Idaho, Montana, Oregon and Washington, and the Western Canadian provinces of British Columbia, Alberta, and the Yukon Territory. PNWER promotes greater regional cooperation by governments and business to enhance the region's global competitiveness, while striving to maintain or improve its environment.



Pacific NorthWest Economic Region



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"There's no organization more important than PNWER to foster [and] nurture this relationship [between the US and Canada]."



Pacific NorthWest Economic Region



PNWER : A Regional Leader on Key Priorities

Homeland Security

Since 9/11, PNWER has brought together hundreds of public and private sector leaders in a series of infrastructure interdependencies exercises called Blue Cascades designed to make this region more disaster resilient. Public Safety and Emergency Preparedness Canada and the US Department of Homeland Security have recognized PNWER for its leadership role in this effort. PNWER recently launched the Center for Disaster Resilience. For info: www.pnwer.org/portal

REGIONAL DISASTER RESILIENCE



Energy

PNWER has been tasked by the US Department of Energy to develop a bi-national Pacific NW Energy Planning Council. Industry representatives, provincial energy ministers and legislative energy committee chairmen, come together to address key issues in energy planning across jurisdictional and national boundaries, with an emphasis on multi-jurisdictional siting and permitting. PNWER is also facilitating further development of smart energy technologies, currently a US \$2 billion industry.



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PNWER has established a 2010/Tourism Coordination Council to develop a regional business plan to market the Pacific Northwest to the world, facilitate business opportunities and promote the region as a destination before, during and after the Games. PNWER is also working with partners to increase public understanding of border-crossing requirement and establishing a 2010 Sustainability Showcase.



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Pacific NorthWest Economic Region



PNWER Working Groups (2006-2007)

Agriculture

Active on livestock health issues, such as animal identification and the sharing of best practices. Organizing an Animal ID Conference in Spokane, WA (January 2007)

Co-Chairs: Ed Lord (Vice President, National Cattlemen's Beef Association); Richard Marz, MLA (Alberta Legislative Assembly)

Staff: Brandon Hardenbrook (brandon@pnwer.org)

Border Issues

Focuses on ensuring greater security and mobility for goods and services across the Canada-US border. Works closely with US Department of Homeland Security and the Canada's Ministry of Public Safety and Emergency Preparedness on WHTI, perimeter clearance and related issues.

Private Sector Co-Chair: Jim Phillips (President & CEO, Can/Am BTA); Public Sector Co-Chair: TBD

Staff: Ian Burkheimer (ianb@pnwer.org)

Energy I

With funding from the US Department of Energy, Alberta Energy, and BC Ministry of Energy, Mines and Petroleum Resources, brings together key industry leaders from both countries to examine supply and demand issues, transportation, permitting across multiple jurisdictions, and many issues that must be dealt with to secure efficient, reliable, low cost and environmentally safe energy supply for our future.

Public Sector Co-Chair: Mel Knight, MLA (Alberta Legislative Assembly); Private Sector Co-Chair: TBD

Staff: Neil Parekh (neil@pnwer.org)

Energy II

Identifies emerging and renewable energy technologies and addresses related policy issues.

Public Sector Co-Chair: State Rep. George Eskridge (Idaho State Legislature); Private Sector Co-Chair: TBD

Staff: Neil Parekh (neil@pnwer.org)

Environment

Promotes coordinated research, development and marketing of environmental technologies and services. Also active on marine air pollution issues.

Public Sector Co-Chair: Hon. Barry Penner (BC Minister of Environment); Private Sector Co-Chair: TBD

Staff: Ian Burkheimer (ianb@pnwer.org)

Forestry

Has looked at sustainable forest practices in each jurisdiction, has worked on developing cross-border mutual aid agreements for firefighting. In 2005 PNWER's Forestry Working Group met jointly with the Western Legislative Forestry Task Force.

Co-Chairs: TBD

Health Care

With private sector support, is preparing the first bi-annual regional healthcare update to serve as a reference regarding health care innovations policies and best practices. Focused on methods for states and provinces to increase access and effective care while reducing healthcare costs. Has also addressed drug importation issues.

Private Sector Co-Chair: John Sproule (Coastal Health); Public Sector Co-Chair: TBD

Staff: Brandon Hardenbrook (brandon@pnwer.org)

High-Tech

With funding from the US Department of Commerce, has initiated a new forum for Canadian and American researchers, businesses and students to work collaboratively in the exchange and commercialization of research and ideas - providing a platform to develop the innovation, collaboration and capital needed for future wealth creation and growth opportunities.

Co-Chairs: Lee Cheatham (Director, Washington Technology Center); Lee Kruszewski

Staff: Joy Howland (joy@pnwer.org)

Homeland Security

With funding from a wide range of public and private sector sources, has brought together hundreds of public and private sector leaders in a series of infrastructure interdependencies exercises called Blue Cascades designed to make this region more disaster resilient. Canada's Ministry of Public Safety and Emergency Preparedness Canada and the US Department of Homeland Security have recognized PNWER for its leadership role in this effort. PNWER recently launched the Center for Disaster Resilience. For info visit: www.pnwer.org/portal

Public Sector Co-Chair: Major Gen. Timothy Lowenberg (The Adjutant General, Washington State Military Department); Private Sector Co-Chair: TBD

Staff: Brandon Hardenbrook (brandon@pnwer.org)

Invasive Species

Has been working to encourage the development of Invasive Species Councils in each jurisdiction and to foster greater collaboration throughout the region. Washington state established the Washington Invasive Species Council in 2006, based in part on model legislation developed by PNWER.

Public Sector Co-Chair: Sen. Fred Dyson (Alaska State Legislature); Private Sector Co-Chair: TBD

Sustainable Development

Identifies best practices for environmental sustainability to improve the quality of life in the region as well as foster sustainable economic development. Is addressing the mountain pine beetle infestation and developing a sustainability showcase for the 2010 Winter Olympics in Vancouver.

Co-Chair: Hon. David Coumts (Alberta Minister of Sustainable Resources); Private Sector Co-Chair: TBD

Staff: Ian Burkheimer (ianb@pnwer.org)

Telecommunications

Identifies potential multi-jurisdictional uses of new technologies in the area of emergency communications. Held an alternate resilient communications workshop in October 2006

Private Sector Co-Chair: Tracy Boileau (Telus); Public Sector Co-Chair: TBD

Staff: Brandon Hardenbrook (brandon@pnwer.org)

Tourism / 2010 Winter Olympics

Has established a 2010 Coordinating Council to develop a regional business plan to market the Pacific Northwest to the world, facilitate business opportunities and promote the region as a destination before, during and after the Olympic Games.

Co-Chairs: Lorne Whyte (Tourism BC); State Sen. Lesil McGuire (Alaska State Senate)

Staff: Ian Burkheimer (ianb@pnwer.org)

Trade and Economic Development

Has encouraged the promotion of regional clusters, and the importance of collaboration across borders. Is exploring the possibility of expanding the BC-Alberta Trade, Investment and Labor Mobility Agreement concept throughout the PNWER region. Many of the states and provinces are each other's largest trading partners.

Public Sector Co-Chair: Hon. Clint Dunford (Alberta Minister of Economic Development); Private Sector Co-Chair: TBD

Staff: Judy Skarsten (judy@pnwer.org)

Transportation

Focuses on the infrastructure of our major corridors and gateways, with a special interest on border infrastructure. Brings together public and private, state/provincial and federal officials to address key issues of transportation management, including new technologies to address the increased flow of goods and services through our ports and across our borders.

Co-Chairs: Ron Tenove (Director, Corporate Development; R.S. Tenove Professional Services); State Sen. John Goedde (Idaho State Senate)

Staff: Brandon Hardenbrook (brandon@pnwer.org)

Water Policy

Is beginning a dialogue to address important regional water issues such as the renegotiation of the Columbia River Treaty.

Co-Chairs: Dennis Fitzpatrick (VP, Research; University of Lethbridge); State Sen. David Nelson (Oregon State Senate)

Staff: Brandon Hardenbrook (brandon@pnwer.org)

Workforce Development

Is identifying the 1) barriers to addressing labor shortages, 2) the key stakeholders, and 3) specific actions that can be implemented to alleviate these shortages. How can we train and re-train the skilled workforce that will be needed to fuel the growth of tomorrow? Where are the best practices of industry/government cooperation? How can we ensure greater professional mobility in terms of licensing requirements, as many projects cross multiple jurisdictions?

Private Sector Co-Chair: Neil Windsor (Executive Director and Registrar, APEGGA); Public Sector Co-Chair: TBD

Staff: Brandon Hardenbrook (brandon@pnwer.org)



Pacific NorthWest Economic Region

Homeland Security Activities

2006-2007

Partnership for Regional Infrastructure Security

The Partnership, formed by PNWER, is a collaborative effort of regional public & private stakeholders and state, provincial and federal government agencies dedicated to pursuing a greater understanding of critical infrastructure interdependencies and address gaps for regional disaster resilience. In July 2006, the National Infrastructure Protection Plan referenced PNWER as the model process to address critical infrastructure interdependencies. PNWER is helping to facilitate other regional partnerships around the Pacific Northwest, including, Washington State, the Puget Sound area, the Portland/Vancouver area, Alberta and Alaska.

Puget Sound Alliance for Cyber Security (PSACS)

PNWER serves as the Secretariat for PSACS, which was created after Blue Cascades II (September 2004). The mission of PSACS is to improve and maximize the cyber resilience of the Puget Sound region by maximizing opportunities and communications between local, regional and federal organizations, and enterprises.

Center for Regional Disaster Resilience

In October 2006 PNWER launched a new website focusing on critical infrastructure protection (CIP) activities, plans and best practices, allowing CIP

stakeholders to post reports and articles collected by the states and provinces over the past few years. The site was developed with support from Navy Region Northwest and is intended to facilitate greater cross-jurisdictional collaboration (<http://www.pnwer.org/portal>).

Blue Cascades Interdependencies Exercises

PNWER has organized three critical infrastructure interdependencies exercises over the past four years (with a fourth planned for January 25, 2007 focusing on a pandemic flu outbreak). Each exercise was designed by the stakeholders and reflected regional concerns (terrorism, cyber security and natural disasters). An integrated Action Plan was created based on the findings and recommendations of the three exercises. Numerous projects from the Action Plan are currently underway.

Interdependencies Identification and Assessment Tool

PNWER and the Partnership for Regional Infrastructure Security are working with Argonne National Lab and the Department of Homeland Security's Science and Technology Directorate to develop an Interdependencies Assessment Tool. Developing the capabilities required to understand infrastructure interdependencies and associated vulnerabilities at the organizational, regional, state and national level is fundamental to preparing and managing all hazards disasters, including terrorist attacks.

Upcoming PNWER Homeland Security Seminars & Workshops

Seattle/King County Critical Infrastructure Interdependencies

The Seattle/King County Critical Infrastructure Protection Workgroup has partnered with PNWER to conduct an annual forum on interdependencies. This year's seminar will be held on December 5, 2006.

Pandemic Preparedness

PNWER will facilitate a series of seminars with infrastructure stakeholders to examine critical infrastructure interdependencies affected by pandemic outbreak. The seminars will examine what public and private infrastructures are doing to prepare and focus on how public, private, local, state and federal agencies will all work together to prevent social collapse, and keep basic economic services functioning. This is crucial for the ultimate safety and stability of our society in a protracted pandemic situation. The seminars will take place October 5, and December 5, 2006.

Alternate Resilient Communications

In a post-disaster scenario, traditional communications capabilities and infrastructures are not always assured. Emergency responder and other communications are highly dependent on other infrastructures such as power and telecommunications. This seminar will provide a working group and forum for public safety, emergency management, and government officials to hear about new options and

solutions available to provide interoperable, agile, and rapidly deployable alternate communications and collaboration capabilities that are infrastructure independent. This seminar will take place in October 2006.

Waterway Contingency Planning

As a follow up to Blue Cascades III (March 2006), the Coast Guard Captain of the Port of Seattle has directed the Area Maritime Security Committee to work with PNWER and other stakeholders to examine the use of waterways for the transport of goods and people after a major disaster crippling the region's roadways and bridges (January, 2007).

Control Systems Workshop

PNWER has leveraged the heightened awareness of interdependencies and cyber security to host a series of control systems workshops for NW public and private utilities. Two seminars were held in 2005 with assistance from Idaho National laboratory, British Columbia Information Technology and Microsoft. These workshops provided training for over 75 stakeholders. PNWER is planning three similar workshops in early 2007. These seminar will focus on providing an overview of control systems and their vulnerabilities. In addition, mitigations and best practices for securing control systems will be provided and participants will be introduced to experts and resources in the field of control systems security. This workshop will be coordinated by PSACS and hosted by Puget Sound Energy (January 8-10, 2007).

The Pacific NorthWest Economic Region (PNWER) is a public/private non-profit created by statute in 1991 by the states of Alaska, Idaho, Oregon, Montana and Washington, the Canadian provinces of British Columbia and Alberta, and the Yukon Territory. For more information on PNWER's Homeland Security-related activities, please contact Brandon Hardenbrook, Deputy Director, and Homeland Security Coordinator, at (206) 443-7723, or by email at Brandon@pnwer.org.

Pacific NorthWest Economic Region (PNWER) 2200 Alaskan Way, Suite 460 * Seattle, WA 98121
(206) 443-7723 * Fax (206) 443-7703 * info@pnwer.org * www.pnwer.org * www.pnwer.org/portal



Pacific NorthWest Economic Region

2010/Tourism Activities 2006-2007

Venues Promotion Program

The Pacific Northwest and Western Canada's many outstanding winter sports venues and their supporting communities will be featured in an online searchable database. This database will be marketed directly to coaches, athletes, and directors of national sports' governing bodies starting in winter 2006/07. The goal will be to increase the number of national sports teams training in the Pacific Northwest prior to the 2010 Olympics. The database will also provide an outstanding pathway to connect the region's diverse winter sports communities to the Games themselves.

WHTI

Starting on January 8th, 2007 all air and most sea travelers between Canada and the United States will need passports to cross the border. By June 2009 at the latest, land travelers will require these or similar documents. Due to the unclear public perception and the potential for modifications to these regulations, PNWER member jurisdictions are developing a public outreach program to unify messaging throughout the entire Pacific Northwest. PNWER wants to ensure that both American and Canadian citizens are encouraged to continue crossing the border

and are prepared for a smooth border crossing. PNWER will also continue to work to help ensure that border regulations facilitate commerce while protecting the security of our region.

Regional 2010 Marketing Plan/ Visitors Information Center

The 2010 Coordinating Council will be developing a comprehensive plan to maximize positive worldwide travel and general media exposure surrounding the Olympics. The Council will also be examining options for a regional visitors center near the Olympic venues themselves during the Games.

Sustainability Showcase

The Sustainability Showcase will highlight technologies, best practices and innovations from throughout the Pacific Northwest prior to, during and following the 2010 Winter Olympics. This project will be further developed in coordination with the Vancouver Olympic Organizing Committee (VANOC), the PNWER Sustainable Development working group and the private sector. A comprehensive plan will be developed in early 2007.

The Pacific NorthWest Economic Region (PNWER) is a public/private non-profit created by statute in 1991 by the states of Alaska, Idaho, Oregon, Montana and Washington, the Canadian provinces of British Columbia and Alberta, and the Yukon Territory. For more information on PNWER's 2010/Tourism-related activities, please contact Ian Burkheimer, 2010/Tourism Program Manager at (206) 443-7723, or by email at ianb@pnwer.org.

Pacific NorthWest Economic Region (PNWER) 2200 Alaskan Way, Suite 460 * Seattle, WA 98121
(206) 443-7723 * Fax (206) 443-7703 * info@pnwer.org * www.pnwer.org



Pacific NorthWest Economic Region

The Pacific Northwest Innovation Network 2006-2007

The Pacific Northwest has a vibrant entrepreneurial, high-tech economy; however in an increasingly global economy, building a collaborative research capacity and developing a regional initiative to support and advance market-driven commercialization is essential to ensuring continued growth and prosperity.

Initial Goals

Supported initially by a grant from the US Economic Development Administration (EDA), the Pacific NorthWest Economic Region (PNWER) has launched the Pacific Northwest Innovation Network to address these challenges and to enhance opportunities related to collaborative research and market-driven commercialization.

- Increase the percent share of research funding in the region.
- Increase direct contact between university researchers and funders, leading to greater understanding and a cementing of relationships for future projects.
- Develop a multidisciplinary structure that will facilitate a broader appreciation of different practices and perspectives and better integration across the region, as well as within individual states and provinces.
- Encourage greater recognition of the strengths and benefits provided by the research community.
- Increase stakeholder involvement in university

research to improve the relevance and impact of that research.

- Improve access to university research, services and funding by entrepreneurs, particularly those in rural areas.
- Provide a forum for technology and business needs to be posted, identified and responded to by regional institutions, entrepreneurs or students.
- Facilitate access to faculty and students that are aware of industry needs and the processes through which knowledge acquires value.
- Raise the global profile of the Pacific Northwest through the notable advancement of knowledge, widely known international collaborations and broad use of intellectual property generated in the region.

Key Tasks for Building a Collaborative Research Capacity

PNWER will explore and document opportunities and best practices supporting collaborative research capacity among public, private and not-for-profit organizations.

Initially supported by the US EDA grant, key tasks will include:

- Forming the Pacific Northwest Innovation Network Taskforce by convening a regional group of stakeholders.
- Identifying regional cluster, entrepreneurial,

research and development strengths.

- Exploring the potential for developing a shared framework for supporting collaborative innovation.
- Improving the accessibility of information pertaining to existing programs, organizations and policies that support high technology entrepreneurs and start-up ventures.
- Implementing an online tool that enables industry, researchers and other parties to market and exchange intellectual property, research activities and build relationships within the region and globally.
- Developing the Pacific Northwest Innovation Network website that will serve as a clearinghouse for inventories; as well as host regional profiles, economic information and other related tools.

Additional Tasks

Based on feedback from the High Technology Communications Working Group Meeting at the PNWER Annual Summit in Edmonton, Alberta (July 16-20, 2006) this initiative has been expanded to include issues pertaining to market-driven commercialization and to identify best practices for commercialization of intellectual property stemming from collaborative research.

Key tasks stemming from this discussion include:

- Sharing best practices and needs among regional forums, such as MentorLinx and IdeaLinx to encourage market-driven commercialization and provide best practices for supporting high-technology entrepreneurs.

- Identifying and implementing one or two PNWER-wide demonstration projects that provide models that address collaborative market/commercialization issues and that build on the identified strengths of the provinces/states.

Next Steps

To leverage seed funding from US EDA grant to develop the concept of the Pacific Northwest Innovation Network in Washington State; while maintaining the intent to expand the initiative to become a highly valued and effective resource for the entire PNWER region.

Key tasks to accomplishing this goal include:

- Raising additional funding to support this ongoing initiative and regional expansion.
- Forming the core group of the Pacific Northwest Innovation Network Taskforce and setting first meeting date in March 2007.
- Leveraging the experience and resources of British Columbia and Alberta supporting online intellectual property marketing and exchange.
- Developing an online directory of existing programs, organizations and policies that support high-tech entrepreneurs and start-up ventures.
- Identifying core strengths of provinces and states within the PNWER region that will provide additional focus to this initiative.
- Developing a track at the 2007 PNWER Annual Summit to encompass demonstration projects and build momentum for the Pacific Northwest Innovation Network.

If you are interested in joining the Pacific Northwest Innovation Network Taskforce or for more information about this program, please contact Joy Howland at joy@pnwer.org or 206.443.7723.

The Pacific NorthWest Economic Region (PNWER) is a public/private non-profit created by statute in 1991 by the states of Alaska, Idaho, Oregon, Montana and Washington, the Canadian provinces of British Columbia and Alberta, and the Yukon Territory.



Pacific NorthWest Economic Region

Bi-National Regional Energy Planning Initiative 2006-2007

Legislative Energy Chairs/ Provincial Energy Ministers Task Force

PNWER will continue to staff the Energy Chairs Task Force, hosting quarterly conference calls and twice-yearly face-to-face meetings, providing regular updates on regional energy policy issues and serving as a resource for state legislative committees and provincial energy ministries.

PNWER Energy 101 Project

In response to a request from Energy Chairs who face a high degree of turnover in committee and legislative membership, PNWER has been asked to work with stakeholders to prepare a series of primers on a range of energy-related issues that can be presented at the beginning of the 2007 legislative sessions and be used as background material for briefings organized by provincial energy ministries.

The Energy Policy Act of 2005

PNWER has worked closely with the US Department of Energy to disseminate information about the provisions of the Energy Policy Act (Section 368 and 1221) which relate to identifying energy corridors on Federal Lands and the potential designation National Interest Electric Transmission Corridors. In addition to briefing legislative committees, PNWER is also facilitating the participation

of Canadian stakeholders in this process.

Multi-State Transmission Siting Compact

One provision of the Energy Policy Act, under certain circumstances, gives the Federal Energy Regulatory Commission backstop siting authority over transmission projects in corridors designated as "National Interest Electric Transmission Corridors." In response to a request from the Energy Chairs Task Force, which is interested in retaining decision-making authority at the regional level, PNWER has been asked to initiate a regional discussion on the potential for establishing a multi-state transmission siting compact.

Analyzing Current and Proposed Energy Infrastructure

What is the refinery capacity in Montana? Where are the major cross-border pipelines? What major infrastructure projects are on the drawing board, and when are they scheduled to be completed? These questions and more were addressed by analyzing current and proposed energy infrastructure in the Pacific Northwest. PNWER designed a graphical representation of these infrastructures to facilitate planning and discussion among policymakers and stakeholders. PNWER will distribute this information and continue to update the maps as necessary.

China Technology Exchange Center in Beijing

The Chinese government has established ambitious renewable energy goals and is a natural market for the technical expertise that exists in the Pacific Northwest. As a follow up to a roundtable discussion with Chinese energy officials at the Annual Summit in Edmonton, Alberta (July 2006), PNWER is working with state and provincial trade/economic development offices, and other partners, to establish a China/Pacific Northwest Technology Exchange Center in Beijing to facilitate entry into that market by emerging and cutting edge energy technology firms.

Resource/Transmission Planning

Although several entities engage in resource and transmission planning, policymakers are asking for a more comprehensive analysis of resource planning in the bi-national region. What resources are different investor-owned and publicly-owned utilities planning on acquiring in the next few years? Would the use of common definitions, synchronized planning processes and a shared time horizon facilitate the comparison of IRPs within and across different jurisdictions? PNWER is continuing to work with resource and transmission planners, regulators and stakeholders throughout the region to address these and related issues.

Legislative Sessions (2007)

This year, the legislatures in all five states within the PNWER region will be in session. Several states will have new governors and new energy chairmen, are reviewing their energy plans, and have asked PNWER to help facilitate a comparison of plans and policies throughout the region by including such information on the PNWER energy website. PNWER will monitor developments, visit with relevant committees and ministries and keep its partners and stakeholders informed through timely updates and briefing memos.

Loaned Executive Program (2007)

PNWER started its Loaned Executive Program in 2006. The first company to participate in this program was TransCanada, which offered a senior oil and gas executive to PNWER for the year. This executive, with experience in both government and the private sector, assisted with the analysis of current and proposed infrastructure, the development of the PNWER Energy 101 project, the Annual Summit in Edmonton and played a pivotal role in expanding PNWER's network of private sector partners and supporters. PNWER is actively soliciting its stakeholders to identify next year's participant in its Loaned Executive Program.

The Pacific NorthWest Economic Region (PNWER) is a public/private non-profit created by statute in 1991 by the states of Alaska, Idaho, Oregon, Montana and Washington, the Canadian provinces of British Columbia and Alberta, and the Yukon Territory. For more information on PNWER's Bi-National Regional Energy Planning Initiative, please contact Neil Parekh, Policy and Communications Director, and Program Manager for the Initiative, at (206) 443-7723, cell (206) 940-0023 or by email at neil@pnwer.org.

The Initiative is funded in part by the US Department of Energy and the Alberta Ministry of Energy.

Pacific NorthWest Economic Region (PNWER) 2200 Alaskan Way, Suite 460 • Seattle, WA 98121
(206) 443-7723 • Fax (206) 443-7703 • info@pnwer.org • www.pnwer.org



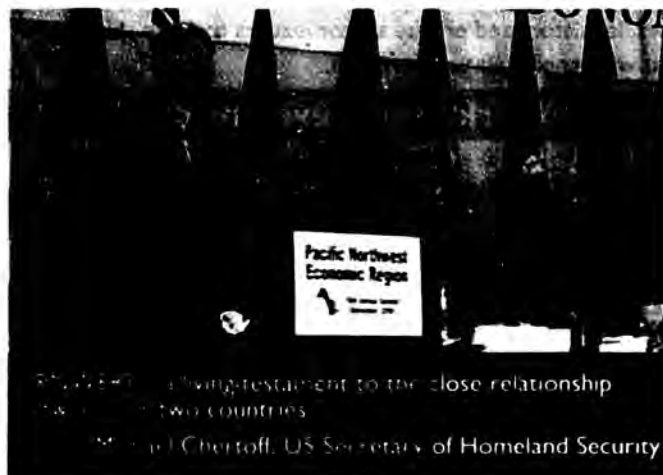
Pacific NorthWest Economic Region



PNWER: A Bi-National Public/Private Partnership

The Region's Future

With over 20 million people and over US \$700 billion in gross regional product, the US Pacific Northwest (Alaska, Idaho, Montana, Oregon and Washington) and Western Canada (Alberta, British Columbia and Yukon) is one of the fastest growing regions of North America. We are China and East Asia's gateway to North America, the host of the 2010 Winter Olympics and the site of several major infrastructure projects and business opportunities. Now more than ever, the Pacific Northwest needs a bi-national, regional advocate that works with both the public and private sectors.



PNWER is a living testament to the close relationship between two countries.

- Michael Chertoff, US Secretary of Homeland Security

What is PNWER?

The Pacific NorthWest Economic Region (PNWER) is a regional U.S.-Canadian forum dedicated to encouraging global economic competitiveness and preserving our world-class natural environment. PNWER is recognized by both the United States and Canada as the "model" for regional and bi-national cooperation because of its proven success. PNWER is a respected voice and resource for our region, and provides the public and private sectors a cross-border forum for unfiltered dialogue that capitalizes upon the synergies between business leaders and elected officials who work to advance the region's global competitiveness.

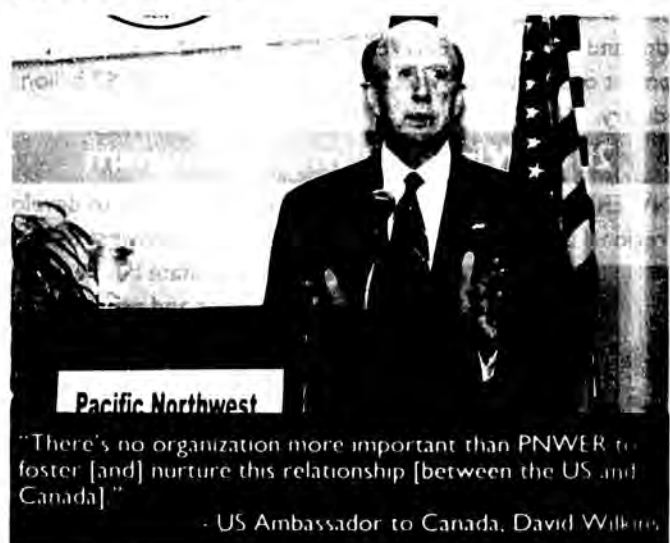


"[PNWER] has had a profound impact on policymaking."

- Hon. Stockwell Day, Canada's Minister of Public Safety

Public and Private Sector Leadership

PNWER delivers results on regional issues through action plans developed by more than fourteen working groups corresponding to the region's key priorities. Each working group is co-chaired by an industry leader and legislator. Founded in 1991, PNWER is the only statutory, non-partisan, non-profit, bi-national, public/private partnership in North America. PNWER is the forum for collaborative bi-national planning involving both the public and private sectors and offers leadership at the state/provincial level in Salem, Olympia, Boise, Helena, Juneau, Edmonton, Victoria and Whitehorse, and at the national level in Washington, DC and Ottawa.



"There's no organization more important than PNWER to foster [and] nurture this relationship [between the US and Canada]."

- US Ambassador to Canada, David Wilkins



Pacific NorthWest Economic Region



PNWER : Major Program Initiatives

(PNWER has 17 Individual Working Groups)

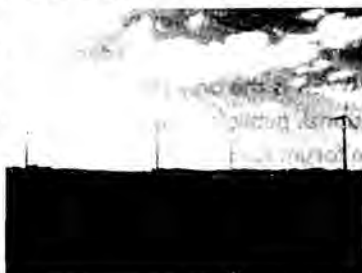
Homeland Security

Since 9/11, PNWER has brought together hundreds of public and private sector leaders in a series of infrastructure interdependencies exercises called Blue Cascades designed to make this region more disaster resilient. Public Safety and Emergency Preparedness Canada and the US Department of Homeland Security have recognized PNWER for its leadership role in this effort. PNWER recently launched the **Center for Disaster Resilience**. For info: www.pnwer.org/portal



Energy

PNWER has been tasked by the US Department of Energy to develop a bi-national Pacific NW Energy Planning Council. Industry representatives, provincial energy ministers and legislative energy committee chairmen, come together to address key issues in energy planning across jurisdictional and national boundaries, with an emphasis on multi-jurisdictional siting and permitting. PNWER is also facilitating further development of smart energy technologies, currently a US \$2 billion industry.



2010 Winter Olympics/Tourism

PNWER has established a 2010 Coordinating Council to develop a regional business plan to market the Pacific Northwest to the world, facilitate business opportunities and promote the region as a destination before, during and after the Games. PNWER is also working with partners to increase public understanding of border-crossing requirement and establishing a 2010 Sustainability Showcase.



Transportation

The Pacific Northwest is China/East Asia's gateway to North America and lies at the crossroads between APEC and NAFTA. The future of the region's economy depends on a robust and dependable freight mobility and transportation system. PNWER brings together transportation ministers, governors, legislators and private sector leaders to forge solutions that will benefit our entire region.



Workforce Development

Over the next ten years, the region will attract over US \$250 billion in investment capital for some of the world's largest projects, including the Mackenzie Valley and Alaska Natural Gas Pipelines, the Alberta Oil Sands and the 2010 Winter Olympics in Vancouver. Taking advantage of these major economic development opportunities will require a great deal of bi-national cooperation and coordination. PNWER has established a Workforce Development Task Force to ensure that we have the resources and skilled workforce to turn opportunities into true economic prosperity.



Research and Development Exchange

The Pacific Northwest is fortunate to be home to world-class academic institutions and a high technology cluster. PNWER is initiating a new forum for Canadian and American researchers, businesses and students to work collaboratively in the exchange and commercialization of research and ideas - to provide a platform to develop the innovation, collaboration and capital needed for future wealth creation and growth opportunities.

The PNWER Quarterly

For Legislators, Private Sector Partners, Government Officials and Stakeholders in the Pacific Northwest

Volume 1, Issue 1

Fall 2006

Over 650 Delegates Attend Annual Summit in Edmonton



Secretary Michael Chertoff speaking at the Annual Summit. Minister Stockwell Day is to the right

Over 650 business and political leaders from throughout the Pacific Northwest and Western Canada participated in this year's Annual Summit, held in Edmonton, Alberta (July 16-20).

Featured speakers included Alberta Premier Ralph Klein, Canada's Minister of Public Safety Stockwell Day, US Secretary of Homeland Security Michael Chertoff, Canada's Minister of Natural Resources Gary Lunn,

and the US Ambassador to Canada, David Wilkins.

Minister Stockwell Day put it best when he said, "[PNWER] has had a profound impact on policymaking."

Secretary Michael Chertoff echoed that sentiment when he added, "It's great to be at a forum that is a living testament to the close relationship between our two countries."

Following their joint appearance, the two held their first bilateral meeting and participated in a roundtable discussion with selected PNWER delegates.

At the organization's closing banquet, outgoing president Rep. Glenn Anderson (WA), reviewed the year's accomplishments. He

(Continued on page 4)

Economic Leadership Forum Set for Whistler (Nov. 16-18)

Join policymakers and CEOs for PNWER's Economic Leadership Forum (November 16-18, 2006) in beautiful Whistler, British Columbia - the site of the 2010 Winter Olympic Games.

Enjoy two days of Northwest Davos-style participatory roundtables addressing issues affecting the region's economic future at the Fairmont Chateau Whistler.

The meetings will take place on Thursday and Friday mornings,

leaving time in the afternoon for networking, touring the Olympic venues and enjoying Whistler.

The agenda will focus on the 2010 Olympics, Transportation, Workforce Development and Technology.

2010 Olympics
The Vancouver Olympic Committee's VP of Sustainability, along with public and private sector panelists will introduce ideas for a regional sustainability

showcase to be held prior to and during the 2010 Winter Olympics and Paralympics. This will be an outstanding opportunity to capitalize on the unifying nature of the Olympics themselves as well as the media interest in the Games.

Transportation
Join regional leaders and the Hon. David Emerson, Minister of International Trade and Minister for the Pacific Gateway and the

(Continued on page 4)

Homeland Security: PNWER Develops CIP Website: <http://pnwer.org>

PNWER has launched a new regional website focusing on critical infrastructure protection (CIP) activities, plans and best practices. The "PNWER Center for Disaster Resilience" grew out of a series of state/provincial CIP Task Force conference calls.

The new portal includes almost six hundred CIP-related reports and articles from throughout the PNWER region. This new site will serve



Screen shot of the CIP portal

as a one-stop shop for all CIP related information across the Pacific Northwest.

This site will also allow states and provinces to post information on CIP trainings and exercises, and keep the region apprised of activities and allow more collaboration across jurisdictions. This is especially important as we prepare for the 2010 Winter Olympics.

Navy Region NW has dedicated funding to this initiative because they see the value in staying updated on CIP activities around the region.

Please forward any CIP related information that you think might be beneficial to the region to brandon@pnwer.org.

For more information about PNWER's Homeland Security activities, or the Center for Regional Disaster Resilience Website, contact PNWER's Deputy Director, Brandon Hardenbrook at brandon@pnwer.org

Energy: Agenda Set for 2006-2017

PNWER's Legislative Energy Chairs/Provincial Energy Ministers Task Force and the Energy Working Group have outlined an ambitious agenda for PNWER's Energy Initiative for the upcoming year.

In addition to developing a series of Energy 101 presentations in conjunction with the National Conference of State Legislatures for the upcoming legislative sessions, PNWER will continue to monitor the

implementation of the corridor provisions in the Energy Policy Act, and encourage a regional discussion on the possibility of establishing a multi-state transmission siting compact.

As a follow up to discussions with Chinese energy officials in Edmonton, PNWER is working with interested parties to establish a technology exchange center in Beijing to market alternative energy technologies to one of the fastest growing



(L-R): Rep. Jeff Morris (WA); Rep. George Eskridge (ID); Mel Knight, MLA (AB); Rep. Alan Olson (MT) and Sen. Frank Shields (OR)

energy markets in the world. PNWER will also continue its

efforts to improve region-wide resource and transmission planning through the use of common definitions and practices in the development of integrated resource plans.

For more information about PNWER's energy activities, contact PNWER's Policy and Communications Director/Program Manager for the Bi-National Regional Energy Planning Initiative, Neil Parekh at neil@pnwer.org

Tourism: Regional Tourism Promotion Effort Receives Funding

Last year, the State of Washington appropriated \$50,000 to PNWER for regional tourism promotion contingent on PNWER raising an additional \$150,000 from neighboring jurisdictions and the private sector.

PNWER has also received funding commitments from British Columbia, Alberta and Idaho. The remaining jurisdictions are expected to join by the end of this year.

Participants in the initiative have agreed to fund a regional 2010 training venues online database. This effort has been spearheaded by PNWER's 2010 Coordination Council, whose membership includes all of the state/provincial tourism directors in the region.

PNWER has been working with the Olympics related 2010 LegaciesNow to develop a partnership to their training venues website - www.hostingbc.ca - which will be expanded to

include additional PNWER jurisdictions that choose to participate in this initiative.

This database will be marketed to incoming Olympic Teams, in partnership with the Canadian Snowsports Association.

Funding is also being used to develop a public information program concerning WHTI, explore a regional visitors' center and develop a regional media strategy.

The 2010 Coordination Council will also design a Sustainability Showcase for the 2010 Winter Olympics, which will be launched at the Winter Economic Leadership Forum.

For more information on the Regional Tourism Promotion Initiative or the 2010 Coordination Council, contact Ian Burkheimer, 2010 Program Manager, at ianb@pnwer.org.

WHTI Implementation Requirement Delayed Until June 1, 2009

At the end of September, as part of its 2007 spending plan for the Department of Homeland Security, the US Congress included a provision extending the deadline for implementing the Western Hemisphere Travel Initiative (WHTI) until June 1, 2009.

Over the past year, PNWER and several other groups had been increasingly active in lobbying congressional leaders for a delay in the requirement that would have mandated that all US citizens – including casual travelers – show a passport when crossing the border.

In this effort, PNWER worked with the Business, Economic, Security, Tourism and Trade



The Blaine border crossing

WHTI was a primary topic of discussion during a private roundtable discussion with US Secretary of Homeland Security Michael Chertoff and Canada's Minister of Public Safety Stockwell Day at the PNWER Annual Summit in Edmonton, Alberta in July.

(BESTT) coalition, the Canadian-American Border Trade Alliance (Can/Am BTA), and other groups interested in a secure border that also facilitates the movement of goods and people across that border.

Between now and the new implementation deadline, PNWER will continue to work with the Department of Homeland Security, Congress and other stakeholders to help design a workable solution to this issue.

One possibility, endorsed by Premier Gordon Campbell and Governor Chris Gregoire, is to design a pilot project to be implemented at the border crossing at Blaine, Washington.

PNWER Launches R&D Exchange Initiative with Seattle University and the Washington Technology Center

PNWER, Seattle University and the Washington Technology Center have received funding from the US Department of Commerce's Economic Development Administration to create a Research and Development Exchange Network.

With this initial source of funding, the Initiative's goals are to:

-Increase the percent share of research funding in the region,

-Increase the direct contact between researchers and funders, leading to greater understanding and a cementing of relationships for future projects,

-Develop a multidisciplinary structure that will facilitate a broader appreciation of different practices and perspectives and better integration across the region, as well as within individual states and provinces,

-Encourage greater recognition of the strengths and benefits provided by the research community,

-Increase stakeholder involvement in university research to improve the relevance and impact of that research,

-Improve access to university research, technical assistance and funding by entrepreneurs, particularly in rural areas,

-Provide a forum for technology needs to be posted, identified and responded to by regional institutions and/or entrepreneurs,

-Raise the global profile of the Pacific Northwest through the notable advancement of knowledge, widely known international collaborations and broad use of intellectual property generated in the region, and

-Facilitate access to faculty and students aware of industry needs and the processes through which knowledge acquires value.

The R&D Exchange Network Initiative aims to address these challenges and enhance opportunities for collaboration.

Based on feedback from the High Tech Working Group at the Annual Summit, PNWER is developing an inventory of existing programs and policies across the region that support high tech innovation and entrepreneurs. In October, PNWER will begin to form a taskforce, with representation from each PNWER jurisdiction. The first meeting is scheduled for early 2007.

For more information contact Joy Howland, R&D Exchange Network Initiative Program Manager, at joy@pnwer.org.

PNWER

by the

Numbers

PNWER

Regional

GDP:

US \$859

billion/year

(2005)

GDP Per

Capita:

US \$42,315

(2005)

Population:

20.3 million

(2005)

of PNWER

Legislators:

734

PNWER

Budget for

2005/2006:

US \$1 million

PNWER Staff:

6 FTE

Anderson ends term as PNWER President

"[PNWER] has had a profound impact on policymaking."

-- Minister Stockwell Day (July 18, 2006)

(continued from page 1)
was particularly proud of PNWER's work on regional energy planning, infrastructure security and the 2010 Winter Olympic Games in Vancouver.

According to Anderson, PNWER has set a national standard when it comes to emergency preparedness exercises. The next exercise, likely to be held in January, will focus on pandemic preparedness. He

also cited PNWER's Bi-National Regional Energy Planning Initiative as a unique effort to encourage greater dialogue and cross-border planning around energy.

Anderson was also proud of the funding PNWER received for regional tourism promotion, funding from the US Department of Commerce to develop a Research and Development Exchange Initiative, a

partnership with Western Washington University's Border Policy Research Institute and support for a legislative academy that would afford legislators a chance to learn about the political systems on both sides of the border.

Next year's summit will be in Anchorage, Alaska (July 22-26, 2007). For details, visit www.pnwer2007.org

Winter Meeting: 2010 Olympics, Transportation, Workforce, and Technology

(Continued from page 1)

Vancouver-Whistler Olympics (invited) as we develop a bi-national strategy to position the Pacific Northwest to be North America's gateway to the Pacific.

Experts from the Netherlands will explain how they overcame intermodal challenges at the largest port in the world - the Port of Rotterdam.

Workforce

How will the increasing labor shortage in the region affect business and the economy in the next 3-5 years? CEOs and Human Resource Directors will discuss the critical impacts of current and projected labor shortages and explore solutions to the barriers they face when dealing with cross-border workforce issues.

Technology

Hear from experts about the technologies that are currently being developed to enhance productivity and explore the policy issues that surround them. How will the convergence of information technology and telecommunications impact the way we do business?

Costs

The PNWER rate at the Fairmont Chateau Whistler is CDN \$133 night. Registration fees (before October 26) are US \$220 for legislators, government officials and non-profits, US \$250 for the private sector and US \$150 for a single day.

For updates to the agenda, check www.pnwer.org

Team PNWER

The secret behind PNWER's success has been an active and engaged set of officers, committed legislators from throughout the region, private sector stakeholders who see the benefit of regional collaboration and a strong staff.

The newest member of the PNWER Executive Committee is Mel Knight, MLA from Alberta. Mel is the newest Vice President, joining Rep. George Eskridge (ID), Minister John van Dongen (BC), and Rep. Lesil McGuire (AK).

Mel has chaired PNWER's Energy Working Group for the past several years, and in the



PNWER's Staff and Interns

Alberta Legislative Assembly currently serves as the Government Whip and is a member of the Agenda and Priorities Committee.

PNWER's staff has grown over the past year. In addition to Matt Morrison (Executive Director) and Brandon Hardenbrook (Deputy Director), PNWER has four additional



PNWER's Past Presidents

full-time staffers. Judy Skarsten is the Conference Coordinator, Neil Parekh is the Policy and Communications Director, Ian Burkheimer is the 2010 Program Manager and Robert Lynch is the Working Group Coordinator.

Much of the Annual Summit and the ongoing operations of PNWER would not be possible



PNWER's Vice Presidents

without a great team of interns and temporary help.

PNWER would like to thank Debbie Walcker, Deanna Gelseth, Jamie Robertson, Alex Bond, Amy Wheelless, Kristen Meyer, Bethany Van Etten, Rachel Park, and Josh Morrison for their invaluable contributions.

PNWER's 16th Annual Summit Edmonton, Alberta (July 16-20, 2006)



US Secretary of Energy Samuel Bodman (center) speaks at a luncheon in Calgary prior to the Annual Summit where he said, "We should work toward integrating oil sands output into the refining and distribution systems of North America in ways that are fair to both producers and consumers."



Speaking at the Summit, the United States Ambassador to Canada David Wilkins said, "There are no greater caretakers of this relationship than all of you. And there's no organization more important than PNWER to foster [and] nurture this relationship."



Premier Ralph Klein at a media scrum following his Keynote address on the first day of the Summit. Much of the coverage focused on Premier Klein and the meetings between Secretary Chertoff and Minister Day. See www.pnwer.org for complete media coverage of the Summit.



Secretary of Homeland Security Michael Chertoff (left) and Minister of Public Safety Stockwell Day held a private bilateral meeting following their keynote addresses on the second day of the Summit. After their press conference, they held a roundtable with selected delegates.



Alberta Minister of Infrastructure and Transportation Ty Lund (center) joined delegates on the last day of the conference on a policy tour of the Alberta Oil Sands.



Senior officials of China's National Development and Reform Commission (responsible for energy policy) participated in a roundtable discussion with PNWER delegates. Their trip was facilitated by the University of Alberta's China Institute, led by Dr. Wenran Jiang.



Alberta Minister for International and Intergovernmental Relations Gary Mar welcomed delegates on the first night of the conference. His ministry coordinated the provincial government's participation in the Summit and contributed greatly to the meeting's success.



In one of many sidebars at the conference, members of the Alaska delegation met with Alberta Ministry of Energy officials to discuss oil and gas royalty programs throughout North America. Sen. Thomas Wagoner (right) chaired the meeting.



Members of PNWER's Energy Chairs Task Force with Canada's Minister of Natural Resources Gary Lunn (2nd from Left).

Jim Kenyon takes the helm for 2006-2007

PNWER's new President, the Hon. Jim Kenyon - a veterinarian from the Yukon - was born in Massachusetts. Being a dual national gives Kenyon, Minister for Economic Development, a unique perspective on cross-border issues.

In fact, he is the first dual national or Yukoner to serve as President of the Pacific NorthWest Economic Region (PNWER).

Kenyon assumed the presidency of PNWER on the last day of the Annual Summit in Edmonton. After receiving the gavel from Rep. Glenn Anderson (WA), Kenyon outlined his goals for the



PNWER's new president, the Hon. Jim Kenyon (left), with the outgoing president, Rep. Glenn Anderson

upcoming year at the closing banquet. In addition to continuing PNWER's work

on regional energy planning and homeland security issues, Kenyon also wants to focus on workforce development, transportation corridors and working more closely with the Northwest Territory on issues of mutual interest - in particular, the Mackenzie Valley Delta pipeline project.

After the fall elections in the Yukon, Kenyon plans to travel throughout the region, meeting with both the public and private sector to build on the success of the past year and to expand PNWER's profile. Kenyon is a member of the Yukon Party.

PNWER Institutes the Robert F. Day Memorial Award



Robert Day at PNWER's Economic Leadership Forum (2005) in Whistler, BC

On June 29, Robert F. Day, TransCanada Pipelines Vice President of Public Sector Relations, passed away while on business in Washington, DC.

To honor him, PNWER announced the creation of the Robert F. Day Memorial Award to recognize private sector leaders who nurture and build relationships between legislators and the private sector with the intention of fostering economic development throughout the entire region.

The announcement was made at this year's Annual Summit following a luncheon keynote by Alberta Premier Ralph Klein. Hal Kvisle, CEO of TransCanada, was also present at the announcement.

This award is intended to recognize leaders who are able to build relationships with more than his/her company or indus-

try's goals in mind. Robert's commitment to the region and vision of public-private sector partnerships set a very high standard for others to follow.

Robert was one of the founding members of PNWER and was integral to our early development and growth. He will be remembered for his boundless energy and charm, along with his dedicated support for many professional and charitable causes.

PNWER offers its sympathies to Robert's family, his colleagues and his many friends.

He will be sorely missed.

In Brief...

- PNWER's Executive Director, Matt Morrison presented an overview of the organization to the Center for Strategic and International Studies in Washington, DC entitled "Making the Border Work" (Sept. 11).
- As part of its homeland security activities, PNWER held a meeting of the Partnership for Regional Infrastructure Security in Seattle to prepare for a Pandemic Preparedness Forum in January 2007 (Oct. 5).
- In mid-October, Matt Morrison gave presentations at the Woodrow Wilson Center in Washington DC and before Canadian Senator Jerry Grafstein's Banking, Trade and Commerce committee in Ottawa.
- Jim McPherson, a senior executive at TransCanada, served as a Loaned Executive to PNWER in 2006, focusing on energy infrastructure policy. His contributions were much appreciated.
- PNWER's officers will conduct their annual visits to Juneau, Olympia, Salem, Boise and Helena in January 2007, followed by trips to Victoria, Edmonton and Whitehorse later in the Spring.
- The Alaska Host Committee has already met twice and is working hard to ensure a successful Annual Summit in Anchorage, Alaska (July 22-26, 2007). For more information visit: www.pnwer2007.org

Washington and British Columbia strengthen regional partnership

It would be no surprise that BC Premier Gordon Campbell and Washington State Governor Chris Gregoire have been working to strengthen the partnership between their two jurisdictions.

Earlier this summer, the two met in Vancouver to discuss a range of issues – most notably the Western Hemisphere Travel Initiative (WHTI). In addition to calling for a delay in implementing the passport requirement, the two agreed to:

- Establish a new B.C.-Washington Working Group to develop workable border security technology solutions and strengthen the security of identity documents.

- Improve co-ordination of emergency resources and support through the Pacific Northwest Emergency Management Arrangement.

- Formalize ongoing cross-border collaboration on potential public health emergencies, such as pandemic flu and the West Nile virus, and

- Address congestion at the border through improved communication, expanded use of intelligent transportation systems and increasing the number of NEXUS and FAST users;

The two also agreed to host annual summit meetings, hold a Joint Border Security Forum and examine shared economic and tourism opportunities related to the 2010 Winter Olympics.

Washington and British Columbia are home to more than 10 million people. More than \$10 billion in two-way trade travels between the two provinces each year and an estimated 32,000 vehicles pass across the B.C.-Washington border every day. About 30 percent of all visitors to B.C. also travel to Washington and the Pacific Northwest and up to 25 percent of all visitors to the 2010 Olympic Winter Games in Vancouver are expected to travel through Washington state on their way to British Columbia.



Gov. Chris Gregoire and Premier Gordon Campbell at their Summit in Vancouver in June 2005

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Canada

This issue of The PNWER Quarterly is sponsored in part by TransCanada



Highlights

2010 Winter Olympics: 2010 Sustainability Roundtable: How can we showcase the Pacific Northwest's leadership role in sustainability technology and best practices to the world during the Olympics?

Workforce: How will the increasing labor shortage in the region affect business, our economy and the competitiveness of our products and services in the next 3-5 years? CEOs and Human Resource Directors will discuss the critical impacts of current and projected labor shortages and explore solutions to the barriers they face when dealing with regional workforce issues. What short-term solutions can be identified to alleviate these barriers?

Transportation: Join regional port, transportation, and policy leaders and the Hon. David Emerson, Minister of International Trade and Minister for the Pacific Gateway and the Vancouver-Whistler Olympics (United) as we develop a bi-national strategy to solve the intermodal congestion and border issues necessary for our region to be the preferred Gateway to North America.

Technology: Hear from experts about the technologies that are currently being developed to enhance productivity and explore the policy issues that surround them. How will new technologies such as RFID and IT/telecom enhancements impact the way we do business?

The Pacific NorthWest Economic Region (PNWER) is a statutory, bi-national public/private partnership composed of legislators, governments, and businesses in the Northwest states of Alaska, Idaho, Montana, Oregon and Washington, and the Western Canadian provinces of British Columbia, Alberta, and the Yukon Territory. PNWER promotes greater regional cooperation by governments and business to enhance the region's global competitiveness, while striving to maintain or improve its environment.



Pacific North West Economic Region



ALASKA



ALBERTA



BRITISH
COLUMBIA



IDAHO



MONTANA



OREGON



WASHINGTON



YUKON



PNWER Leadership 2006-2007



Hon. Jim Kenyon
President
Yukon Territory



Rep. George Eskridge
Vice President
Idaho



Hon. John van Dongen
Vice President
British Columbia



Sen. Lesli McGuire
Vice President
Alaska



Hon. Mel Knight
Vice President
Alberta



Rep. Glenn Anderson
Imm. Past President
Washington



Hon. Rob Renner
Past President
Alberta

Executive Committee *

President

Hon. Jim Kenyon
Yukon Territory

Vice President US

Rep. George Eskridge
Idaho

Vice President Canada

Hon. John van Dongen
British Columbia

Vice President US

Sen. Lesli McGuire
Alaska

Vice President Canada

Hon. Mel Knight
Alberta

Immediate Past President

Rep. Glenn Anderson
Washington

Sen. Kim Gillan

Montana

Past Presidents

Hon. Rob Renner
Alberta

Sen. Fred Dyson

Alaska

Hon. Barry Penner

British Columbia

Rep. Jeff Morris

Washington

Rep. Max Black

Idaho

Hon. David Coultts

Alberta

Sen. Alan Bluecher

Washington (Retired)

Private Sector Representatives

Neil Windsor, APEGGA
Canadian Co-Chair

Jan Romerdahl, US Bank

US Co-Chair

Don Dalik, Fasken Martineau & DuMoulin, LLP

Mark Falconer, Hewlett Packard

Executive Director:

Max Morrison

* Partial List

Delegate Council *

Alaska

Governor Sarah Palin

Sen. Fred Dyson

Sen. Lyman Hoffman

Sen. Lesli McGuire

Alternates:

Rep. Beth Kerttula

Alberta

Premier Ed Stelmach

Hon. Rob Renner

Hon. Gary Mar

Ted Morton, MLA

Richard Marx, MLA

Hon. Mel Knight

British Columbia

Premier Gordon Campbell

Hon. John van Dongen

Hon. Barry Penner

Richard Lee, MLA

Michael Sather, MLA

Harry Bains, MLA

Idaho

Governor C. L. "Butch" Otter

Rep. Max Black

Rep. George Eskridge

Rep. Mary Lou Shepherd

Sen. Monty Pearce

Sen. Clint Stennett

Alternates:

Rep. Kathy Skippen

Montana

Governor Brian Schweitzer

Sen. Aubyn Cutiss

Sen. Kim Gillan

Rep. Alan Olson

Rep. Wanda Grier

Alternates:

Sen. Bob Keenan

Sen. Jeff Mangat

Oregon

Governor Ted Kulongoski

Sen. Margaret Carter

Sen. David Nelson

Rep. Tom Butler

Rep. Mike Schaufler

Alternates:

Sen. Frank Morse

Rep. Vicki Berger

Rep. Paul Holvey

Washington

Governor Chris Gregoire

Sen. Paul Shin

Sen. Cheryl Pflug

Rep. Brian Sullivan

Rep. Glenn Anderson

Alternates:

Sen. Tim Sheldon

Rep. Deb Wallace

Rep. Janea Holmquist

Yukon Territory

Premier Dennis Fentie

Hon. Jim Kenyon

Bold = PNWER Officers

* New appointments to the
Delegate Council will be
made in 2007

Private Sector Council

Canadian Co-Chair: Neil Windsor, APEGGA - US Co-Chair: Jan Romerdahl, US Bank

Alaska

Bruce Carr, Alaska Railroad

Kurt Freeman, ExxonMobil

John Gallagher, ConocoPhillips

Paul Chesner, BP

Alberta

Neil Windsor, APEGGA

Glen Moffat, TransCanada Pipelines

Tim Bishop, EPCOR

Travis Boushey, TRU

Tim Schultz, AB Society of Engineering Technologists

British Columbia

Don Dalik, Fasken Martineau & DuMoulin, LLP

Sarah McCullough, Duke Energy

Bob Skene, WCG International

Kevin Hyde, Keen Engineering Co., Ltd.

Idaho

Mark Falconer, Hewlett Packard

Dean Haagenson, Contractors Northwest

Evan Hayes, Idaho Grain Producers

Dar Oiberding, Idaho Grain Producers

Montana

Haley Beaudry, Columbia Falls Aluminum Co.

Oregon

Scott Farris, TransCanada

James Baumgartner, Black Heltterline, LLP

Charles Hall, INOVSCO

Tom Lowles, Key Bank

Capt. James Townley Jr., Columbia River Steamship Operators

Washington

Jan Romerdahl, US Bank

Chris Parsons, Boeing

William Kidd, BP

Jerry Cochran, Microsoft

Bill Struyk, Johnson and Johnson

Alternates:

Ken Johnson, Puget Sound Energy

Greg Boos, Chang & Boos

Bob Sailer, Judd & Sailer, PLLC

Yukon

To be designated



Pacific NorthWest Economic Region



PNWER: A Bi-National Public/Private Partnership

The Region's Future

With over 20 million people and over US \$700 billion in gross regional product, the US Pacific Northwest (Alaska, Idaho, Montana, Oregon and Washington) and Western Canada (Alberta, British Columbia and Yukon) is one of the fastest growing regions of North America. We are China and East Asia's gateway to North America, the host of the 2010 Winter Olympics and the site of several major infrastructure projects and business opportunities. Now more than ever, the Pacific Northwest needs a bi-national, regional advocate that works with both the public and private sectors.



"[PNWER] has had a profound impact on policymaking."
- Hon. Stockwell Day, Canada's Minister of Public Safety



"[PNWER] is a living testament to the close relationship between our two countries."
Michael Chertoff, US Secretary of Homeland Security

Public and Private Sector Leadership

PNWER delivers solutions to regional issues through action plans developed by more than fourteen working groups corresponding to the region's key priorities. Each working group is co-chaired by an industry leader and legislator. Founded in 1991, PNWER is the only statutory, non-partisan, non-profit, bi-national, public-private partnership in North America. PNWER is the forum for collaborative bi-national planning involving both the public and private sectors and offers leadership at the state/provincial level in Salem, Olympia, Boise, Helena, Juneau, Edmonton, Victoria and Whitehorse, and at the national level in Washington, DC and Ottawa.

What is PNWER?

The Pacific North West Economic Region (PNWER) is a regional US-Canadian forum dedicated to encouraging global economic competitiveness and preserving our world-class natural environment. PNWER is recognized by both the United States and Canada as the "model" for regional and bi-national cooperation because of its proven success. PNWER is a respected voice and resource for our region, and provides the public and private sectors a cross-border forum for unfiltered dialogue that capitalizes upon the synergies between business leaders and elected officials who work to advance the region's global competitiveness.



"There's no organization more important than PNWER to foster [and] nurture this relationship [between the US and Canada]."



Pacific NorthWest Economic Region



PNWER : Major Program Initiatives

(PNWER has 17 Individual Working Groups)

Homeland Security

Since 9/11, PNWER has brought together hundreds of public and private sector leaders in a series of infrastructure interdependencies exercises called Blue Cascades designed to make this region more disaster resilient. Public Safety and Emergency Preparedness Canada and the US Department of Homeland Security have recognized PNWER for its leadership role in this effort. PNWER recently launched the Center for Disaster Resilience. For info: www.pnwer.org/portal

Energy

PNWER has been tasked by the US Department of Energy to develop a bi-national Pacific NW Energy Planning Council. Industry representatives, provincial energy ministers and legislative energy committee chairmen come together to address key issues in energy planning across jurisdictional and national boundaries, with an emphasis on multi-jurisdictional siting and permitting. PNWER is also facilitating further development of smart energy technologies, currently a US \$2 billion industry.



2010 Winter Olympics/Tourism

PNWER has established a 2010 Coordinating Council to develop a regional business plan to market the Pacific Northwest to the world, facilitate business opportunities and promote the region as a destination before, during and after the Games. PNWER is also working with partners to increase public understanding of border-crossing requirements and establishing a 2010 Sustainability Showcase.



Transportation

The Pacific Northwest is China/East Asia's gateway to North America and lies at the crossroads between APEC and NAFTA. The future of the region's economy depends on a robust and dependable freight mobility and transportation system. PNWER brings together transportation ministers, governors, legislators and private sector leaders to forge solutions that will benefit our entire region.



Workforce Development

Over the next ten years, the region will attract over US \$250 billion in investment capital for some of the world's largest projects, including the Mackenzie Valley and Alaska Natural Gas Pipelines, the Alberta Oil Sands and the 2010 Winter Olympics in Vancouver. Taking advantage of these major economic development opportunities will require a great deal of bi-national cooperation and coordination. PNWER has established a Workforce Development Task Force to ensure that we have the resources and skilled workforce to turn opportunities into true economic prosperity.



Research and Development Exchange

The Pacific Northwest is fortunate to be home to world-class academic institutions and a high technology cluster. PNWER is initiating a new forum for Canadian and American researchers, businesses and students to work collaboratively in the exchange and commercialization of research and ideas - to provide a platform to develop the innovation, collaboration and capital needed for future wealth creation and growth opportunities.



Pacific NorthWest Economic Region



PNWER Working Groups (2006-2007)

Agriculture

Active on livestock health issues, such as animal identification and the sharing of best practices. Organizing an Animal ID Conference in Spokane, WA (January 2007)

Co-Chairs: Ed Lord (Vice President, National Cattlemen's Beef Association), Richard Marz, MLA (Alberta Legislative Assembly)

Staff: Brandon Hardenbrook (brandon@pnwer.org)

Border Issues

Focuses on ensuring greater security and mobility for goods and services across the Canada-US border. Works closely with US Department of Homeland Security and the Canada's Ministry of Public Safety and Emergency Preparedness on WHTI, perimeter clearance and related issues.

Private Sector Co-Chair: Jim Phillips (President & CEO, Can/Am BTA);
Public Sector Co-Chair: TBD

Staff: Ian Burkheimer (ianb@pnwer.org)

Energy I

With funding from the US Department of Energy, Alberta Energy, and BC Ministry of Energy, Mines and Petroleum Resources, brings together key industry leaders from both countries to examine supply and demand issues, transportation, permitting across multiple jurisdictions, and many issues that must be dealt with to secure efficient, reliable, low cost and environmentally safe energy supply for our future.

Public Sector Co-Chair: Mel Knight, MLA (Alberta Legislative Assembly); *Private Sector Co-Chair:* TBD

Staff: Neil Parekh (neil@pnwer.org)

Energy II

Identifies emerging and renewable energy technologies and addresses related policy issues.

Public Sector Co-Chair: State Rep. George Eskridge (Idaho State Legislature); *Private Sector Co-Chair:* TBD

Staff: Neil Parekh (neil@pnwer.org)

Environment

Promotes coordinated research, development and marketing of environmental technologies and services. Also active on marine air pollution issues.

Public Sector Co-Chair: Hon. Barry Penner (BC Minister of Environment); *Private Sector Co-Chair:* TBD

Staff: Ian Burkheimer (ianb@pnwer.org)

Forestry

Has looked at sustainable forest practices in each jurisdiction, has worked on developing cross-border mutual aid agreements for firefighting. In 2005 PNWER's Forestry Working Group met jointly with the Western Legislative Forestry Task Force.

Co-Chairs: TBD

Health Care

With private sector support, is preparing the first bi-annual regional healthcare update to serve as a reference regarding health care innovations policies and best practices. Focused on methods for states and provinces to increase access and effective care while reducing healthcare costs. Has also addressed drug importation issues.

Private Sector Co-Chair: John Sproule (Coastal Health); *Public Sector Co-Chair:* TBD

Staff: Brandon Hardenbrook (brandon@pnwer.org)

High-Tech

With funding from the US Department of Commerce, has initiated a new forum for Canadian and American researchers, businesses and students to work collaboratively in the exchange and commercialization of research and ideas - providing a platform to develop the innovation, collaboration and capital needed for future wealth creation and growth opportunities.

Co-Chairs: Lee Cheatham (Director, Washington Technology Center); Lee Kruszewski

Staff: Joy Howland (joy@pnwer.org)

Homeland Security

With funding from a wide range of public and private sector sources, has brought together hundreds of public and private sector leaders in a series of infrastructure interdependencies exercises called **Blue Cascades** designed to make this region more disaster resilient. Canada's Ministry of Public Safety and Emergency Preparedness Canada and the US Department of Homeland Security have recognized PNWER for its leadership role in this effort. PNWER recently launched the Center for Disaster Resilience. For info visit: www.pnwer.org/portal

Public Sector Co-Chair: Major Gen. Timothy Lowenberg (The Adjutant General, Washington State Military Department); **Private Sector Co-Chair:** TBD

Staff: Brandon Hardenbrook (brandon@pnwer.org)

Invasive Species

Has been working to encourage the development of Invasive Species Councils in each jurisdiction and to foster greater collaboration throughout the region. Washington state established the Washington Invasive Species Council in 2006, based in part on model legislation developed by PNWER.

Public Sector Co-Chair: Sen. Fred Dyson (Alaska State Legislature); **Private Sector Co-Chair:** TBD

Sustainable Development

Identifies best practices for environmental sustainability to improve the quality of life in the region as well as foster sustainable economic development. Is addressing the mountain pine beetle infestation and developing a sustainability showcase for the 2010 Winter Olympics in Vancouver.

Co-Chair: Hon. David Coutts (Alberta Minister of Sustainable Resources); **Private Sector Co-Chair:** TBD

Staff: Ian Burkheimer (ianb@pnwer.org)

Telecommunications

Identifies potential multi-jurisdictional uses of new technologies in the area of emergency communications. Held an alternate resilient communications workshop in October 2006

Private Sector Co-Chair: Tracy Boileau (Telus); **Public Sector Co-Chair:** TBD

Staff: Brandon Hardenbrook (brandon@pnwer.org)

Tourism / 2010 Winter Olympics

Has established a 2010 Coordinating Council to develop a regional business plan to market the Pacific Northwest to the world, facilitate business opportunities and promote the region as a destination before, during and after the Olympic Games.

Co-Chairs: Lorne Whyte (Tourism BC); State Sen. Lesil McGuire (Alaska State Senate)

Staff: Ian Burkheimer (ianb@pnwer.org)

Trade and Economic Development

Has encouraged the promotion of regional clusters, and the importance of collaboration across borders. Is exploring the possibility of expanding the EC-Alberta Trade, Investment and Labor Mobility Agreement concept throughout the PNWER region. Many of the states and provinces are each other's largest trading partners.

Public Sector Co-Chair: Hon. Clint Dunford (Alberta Minister of Economic Development); **Private Sector Co-Chair:** TBD

Staff: Judy Skarsten (judy@pnwer.org)

Transportation

Focuses on the infrastructure of our major corridors and gateways, with a special interest on border infrastructure. Brings together public and private, state/provincial and federal officials to address key issues of transportation management, including new technologies to address the increased flow of goods and services through our ports and across our borders.

Co-Chairs: Ron Tenove (Director, Corporate Development, R.S. Tenove Professional Services); State Sen. John Goedde (Idaho State Senate)

Staff: Brandon Hardenbrook (brandon@pnwer.org)

Water Policy

Is beginning a dialogue to address important regional water issues such as the renegotiation of the Columbia River Treaty.

Co-Chairs: Dennis Fitzpatrick (VP, Research, University of Lethbridge); State Sen. David Nelson (Oregon State Senate)

Staff: Brandon Hardenbrook (brandon@pnwer.org)

Workforce Development

Is identifying the 1) barriers to addressing labor shortages, 2) the key stakeholders, and 3) specific actions that can be implemented to alleviate these shortages. How can we train and re-train the skilled workforce that will be needed to fuel the growth of tomorrow? Where are the best practices of industry/government cooperation? How can we ensure greater professional mobility in terms of licensing requirements, as many projects cross multiple jurisdictions?

Private Sector Co-Chair: Neil Windsor (Executive Director and Registrar, APEGGA); **Public Sector Co-Chair:** TBD

Staff: Brandon Hardenbrook (brandon@pnwer.org)



Pacific NorthWest Economic Region

PNWER Action Items (2006-2007)

*Approved by the PNWER Executive Committee
at the 16th Annual Summit in Edmonton, Alberta (July 19, 2006)*

**These action items form the basis of
PNWER's annual workplan and guide the
development of future programs in response
to stakeholders' priorities and interests. For
detailed resolutions and background infor-
mation on these action items, please consult
the PNWER website.**

Pacific NorthWest Economic Region
World Trade Center West
2200 Alaskan Way, Suite 460 * Seattle, WA 98121
(206) 443-7723 * Fax (206) 443-7703
info@pnwer.org * www.pnwer.org

PNWER Action Items (2006-2007)

Agriculture

WTO Negotiations

Convey the importance of an ambitious and timely conclusion to the agriculture component of the World Trade Organization (WTO) negotiations to both the US and Canadian federal governments. A substantial reduction in trade distorting support and real market access improvement is essential for the future growth and competitiveness of the region's farmers, ranchers, and food processing industries.

PNWER is working with Washington State Department of Agriculture and the Alberta Ministry of Agriculture to hold a two-day cross-border livestock health conference in Spokane (January 10-12 2007.)

PNWER Staff: Brandon Hardenbrook

Border Issues

Western Hemisphere Travel Initiative (WHTI)

Work to ensure that any biometric document that is developed is accessible, sensible, low or no-cost, and provides seamless processing of low-risk individuals and causes no delays or refusals of legitimate discretionary travelers.

Implement a regional pilot project to design and test secure travel documents

for the Western Hemisphere Travel Initiative.

Perimeter Clearance

Gain further acceptance and encourage implementation of off-shore interdiction of low-risk goods and inadmissible people before they reach US or Canadian shores.

Nexus

Encourage the US and Canadian federal governments to pilot an intermodal (highway, marine, ferry, air and rail) expedited clearance "Cascadia Nexus Plus" Trusted Traveler concept which will integrate into a single program (ONE card, ALL Ports, ALL Modes with a Global Enrollment Integrated Database) - a next generation process for secure and easy cross-border travel for known low-risk individuals.

NAFTA Visa Holders/First Nations Citizens

Address the unique needs of First Nations people across North America and ensure their ability to move freely across the border regions.

Smart Border Improvements

Encourage the US and Canadian federal governments to install NEXUS convertible

lanes be installed at the Sumas and Lyndon/ Aldergrove crossings.

Allow in-transit shipments meeting the FAST criteria to use the FAST LANES.

Encourage the US Food and Drug Administration (FDA) to cross-designate regular shipment inspection to Customs and Border Protection (CBP) during off hours to achieve 24/7 service and provide efficient service at peak periods.

PNWER Staff: Ian Burkheimer

Energy

Integrating non-firm power (e.g Wind)

Engage in and monitor Bonneville Power Administration Northwest Power and Conservation Council Wind Integration Study.

Staff will work with BPA and NWPCC, and report back to the Energy Working Group

Clean Coal

Develop a primer on clean coal, working with the Energy Council, Idaho National Laboratory and others. Build on existing work done by the National Governor's Association, Western Governor's Association and the National Conference of State Legislatures.

This primer will be part of the PNWER Energy 101 Project, which includes primers on Clean Coal, as well as a range of additional energy issues

China

Form a steering committee with representatives from both the public and private sector from the PNWER jurisdictions to draft a structure and business plan to establish a Pacific Northwest/China Clean Technology Exchange Center in Beijing.

Staff will work with the University of Alberta's China Institute, EnergyNet, the Northwest Energy Technology Collaborative, Global Energy System Exchange, various jurisdictions and other interested parties.

Ocean Energy

Add permitting challenges of ocean energy to PNWER's US and Canadian federal agendas. Check with the National Conference of State Legislatures for information on alternative energy tax credits. Report back to Energy Chairs Task Force.

Staff will work with the Ocean Renewable Energy Group, NCSL and other stakeholders to implement this action item.

Biofuel Incentives

Circulate existing legislation on biofuel incentives to the Energy Chairs Task Force.

Energy Corridors

Host a meeting of legislative and executive branch representatives to discuss the possible structure of a multi-state transmission siting compact to retain decision-making authority over yet-to-be-determined National Interest

Electric Transmission Corridors. Compare FERC and State siting processes.

Workforce Shortages

Urge licensing bodies to adopt reciprocity if engineers have practiced for a set amount of time. Assist licensing bodies in preparing amendments to rules or policies to support reciprocity.

General

Develop a consensus within the region on cross-border pipeline permitting issues and assess the opportunity of advising the US Secretary of State on cross-border pipeline permitting issues.

Develop a primer on high voltage direct current lines.

The HVDC primer will be part of the PNWER Energy 101 Project

Add impact of infrastructure development on rural communities to next year's Annual Summit agenda.

PNWER Staff: Neil Parekh

Environment

Marine Air Pollution

Meet with officials of West Coast ports to discuss the issue of marine air pollution and decide appropriate role for PNWER.

PNWER has developed a strategy to explore the possibility and promote the development of a West Coast Sulfur

Emissions Control Area (SECA) from Alaska to California under Annex VI of the MARPOL Treaty. Discussions will continue through Fall 2006 with various potential stakeholders, with possible action items developed in time for the 2007 legislative sessions.

Environmental Emergency Response

Work with states and provinces to emphasize the importance of environmental emergency response.

PNWER Staff: Ian Burkheimer

Health Care

Innovative Approaches

Develop and distribute a biannual newsletter on healthcare innovations and best practices from across the region.

PNWER is preparing the first bi-annual regional healthcare update with support from Merck Frosst and the Vancouver Coastal Health Authority. This publication will serve as a reference regarding healthcare innovations, policies and best practices from around the region.

PNWER Staff: Brandon Hardenbrook

High Tech

Building Collaborative Research Capacity

Implement PNWER's US Economic Development Administration grant in

Washington State and broaden the R&D Exchange Network Initiative to encompass other jurisdictions within PNWER.

Transitioning Ideas into Business

Share best practices and needs among regional forums to encourage market-driven commercialization (e.g. MentorLinx, Ideal.inx). Identify and implement 1-2 demonstration projects within the PNWER region. Address market/commercialization issues. Build on state/provincial strengths.

PNWER Staff: Joy Howland

Homeland Security (Pandemic)

Regional Planning Efforts

Coordinate a PNWER peer critique group to review and share plans or components of plans to assist other organizations, to address potential gaps, and identify criteria for assessing preparedness plans.

Encourage states/provinces/regions to create a comprehensive pandemic influenza preparedness plan that is interoperable and where possible, integrated.

Establish an inventory of pandemic preparedness plans in the PNWER region – identify those portions of plans which are classified and (which should not be shared) and allow sharing upon request by accredited individuals.

Create inter-jurisdictional exercise(s) to raise awareness, identify preparedness gaps, and test interregional plans.

Form a tiger team of people throughout the region who are willing and capable of working together to facilitate additional action points.

PNWER developed a new website called the "Center for Regional Disaster Resilience" in Oct. 2006. This site hosts an inventory of over 600 critical infrastructure related plans, policies and best practices from around the PNWER region.

PNWER is planning a Blue Cascades-style exercise focusing on a Pandemic scenario for early 2007. This exercise will lead to the development of a comprehensive regional pandemic preparedness plan.

PNWER Staff: Brandon Hardenbrook

Sustainable Development

Strategic Land Use Planning

Continue to provide information about the Land Use Framework and ensure the sharing of this information through the PNWER organization

Organize a water policy forum at the PNWER Winter Meeting in order to share information about initiatives in Alberta and other PNWER member states and/or provinces.

Mountain Pine Beetle Infestation

Help put together a strategic plan to address the mountain pine beetle infestations in order to share best practices in the field. Make use of the expertise developed by Alberta with respect to mountain pine beetle infestation, pursuant to collaboration with British Columbia. Share updates concerning the mountain pine beetle infestations.

Sustainable Practices for the 2010 Olympics

Create a task force to showcase regional technologies for sustainable development in the 2010 Olympic Games to be held in British Columbia. The task force will underline the PNWER regional work and support for such technologies.

The 2010 Sustainability Showcase will be developed in close coordination with the Vancouver Organizing Committee of the 2010 Winter Olympic and Paralympics (VANOC) as well as other regional public, private and non-profit partners.

Development of this program will begin with the PNWER Economic Leadership Forum in Whistler (November 16-18, 2006). A steering committee for this project will be added to the 2010 Coordinating Council (See Tourism).

PNWER Staff: Ian Burkheimer

Telecommunications

Standards-based IP Networks

Establish a communications working group within PNWER to share best practices,

provide input on policy issues to stakeholders, and provide informational briefings to legislators and other regional stakeholders.

IP Interoperability and Collaboration System

Identify potential multi-jurisdictional uses of new technologies in the area of emergency communications.

Field Fly-away Communication

Establish a consensus among first responders to help develop 2.0 and help field test it. Hold a workshop for emergency management stakeholders to explore uses for new common technologies like fly-away kits.

An alternate resilient communications workshop took place at the Microsoft campus in October 2006. PNWER facilitated a discussion and collected input on how new technologies might be piloted in our region

PNWER Staff: Brandon Hardenbrook

Tourism

Regional Tourism Initiative

The 2010 Coordinating Council's mandate shall be expanded to address other regional tourism initiatives as identified by the tourism working group.

PNWER 2010 Coordinating Council

The Coordinating Council, being made up of members from each of the PNWER

jurisdictions will oversee a number of projects being funded from public sector grants and the development of private sector partners.

Currently identified projects are:

1. *Developing a regional training venues marketing strategy, inviting international winter sports teams to come train in the Pacific Northwest often prior to the 2010 Olympics,*
2. *Creating a Western Hemisphere Travel Initiative (WHTI) public information program educating travelers about upcoming and current border crossing requirements,*
3. *Development of a Regional Visitors Center in the Vancouver/Whistler area prior to and during the 2010 Olympics and Paralympics,*
4. *Development of a regional media strategy leveraging the 2010 Games that increases visibility of the region in the worldwide press, and*
5. *Other programs as identified by the Coordinating Council.*

PNWER Staff: Ian Burkheimer

Trade and Economic Development

(See also workforce issues under "Workforce Development")

Movement of Specialized Equipment/Personnel

Work with both federal governments to propose an education and training pilot project for customs officials on both sides of the border within the PNWER region, regarding the movement of specialized equipment and personnel.

Regional Collaboration

Embrace the opportunity to educate and explore the possibility of expanding the BC-Alberta Trade, Investment and Labor Mobility Agreement (TILMA) concept throughout the PNWER region.

PNWER Staff: Judy Skarsten

Transportation

Bi-National Pacific Gateway

Host a major session on the Pacific Gateway for the Economic Leadership Forum in November 2006. Form a steering committee of major NW ports and appropriately involve the Netherlands.

Cross-Border Transportation

Support increased capacity for flow of freight and passenger movement in Seattle/Vancouver corridor through investment in the Colebrook siding in the border region.

These projects will continue to be developed through a more in-depth discussion at the PNWER Economic Leadership Forum at Whistler (November 16-18, 2006).

PNWER Staff: Brandon Hardenbrook

Water Policy

Current Compacts and Treaties

Host a water session at each meeting to educate stakeholders and discuss water issues.

Regional Policy Issues

Develop a Water Task Force to begin a dialogue on important regional issues (e.g. renegotiations of the Columbia River Treaty). Provide information briefings to legislators on current issues. Link current water policy groups and activities around the region. Develop renegotiation strategy for Columbia River Treaty.

PNWER is facilitating a Water Policy Task Force co-chaired by Senator David Nelson from Oregon. This group will hold quarterly conference calls to develop strategies to address important regional issues such as the renegotiation of the Columbia River treaty.

PNWER Staff: Brandon Hardenbrook

Workforce Development

Licensing Reciprocity

Urge licensing bodies to adopt reciprocity if engineers have practiced for a set amount of time. Assist licensing bodies in preparing amendments to rules or policies to support reciprocity.

Workforce Issues

Continue efforts to explore the opportunities related to 55+ age demographic as a potential source to help mitigate labor shortages in the PNWER region.

PNWER is working with Citizenship & Immigration Canada to establish a bi-national task force to address three specific workforce issues: 1) What specifically are the barriers to addressing the labor shortages in western Canada? 2) Who are the key stakeholders that should be engaged to develop bi-national solutions? 3) What specific actions can be implemented to alleviate these current and projected shortages?

The task force will be composed of public and private provincial and federal officials, as well as border officials from both Canada and the US. PNWER will facilitate this task force to develop clear deliverables for all stakeholders.

PNWER Staff: Brandon Hardenbrook



Pacific NorthWest Economic Region

Homeland Security Activities

2006-2007

Partnership for Regional Infrastructure Security

The Partnership, formed by PNWER, is a collaborative effort of regional public & private stakeholders and state, provincial and federal government agencies dedicated to pursuing a greater understanding of critical infrastructure interdependencies and address gaps for regional disaster resilience. In July 2006, the National Infrastructure Protection Plan referenced PNWER as the model process to address critical infrastructure interdependencies. PNWER is helping to facilitate other regional partnerships around the Pacific Northwest, including Washington State, the Puget Sound area, the Portland/Vancouver area, Alberta and Alaska.

Puget Sound Alliance for Cyber Security (PSACS)

PNWER serves as the Secretariat for PSACS, which was created after Blue Cascades II (September 2004). The mission of PSACS is to improve and maximize the cyber resilience of the Puget Sound region by maximizing opportunities and communications between local, regional and federal organizations, and enterprises.

Center for Regional Disaster Resilience

In October 2006 PNWER launched a new website focusing on critical infrastructure protection (CIP) activities, plans and best practices, allowing CIP

stakeholders to post reports and articles collected by the states and provinces over the past few years. The site was developed with support from Navy Region Northwest and is intended to facilitate greater cross-jurisdictional collaboration (<http://www.pnwer.org/portal>).

Blue Cascades Interdependencies Exercises

PNWER has organized three critical infrastructure interdependencies exercises over the past four years (with a fourth planned for January 25, 2007 focusing on a pandemic flu outbreak). Each exercise was designed by the stakeholders and reflected regional concerns (terrorism, cyber security and natural disasters). An integrated Action Plan was created based on the findings and recommendations of the three exercises. Numerous projects from the Action Plan are currently underway.

Interdependencies Identification and Assessment Tool

PNWER and the Partnership for Regional Infrastructure Security are working with Argonne National Lab and the Department of Homeland Security's Science and Technology Directorate to develop an Interdependencies Assessment Tool. Developing the capabilities required to understand infrastructure interdependencies and associated vulnerabilities at the organizational, regional, state and national level is fundamental to preparing and managing all hazards disasters, including terrorist attacks.

Upcoming PNWER Homeland Security Seminars & Workshops

Seattle/King County Critical Infrastructure Interdependencies

The Seattle King County Critical Infrastructure Protection Workgroup has partnered with PNWER to conduct an annual forum on interdependencies. This year's seminar will be held on December 5, 2006.

Pandemic Preparedness

PNWER will facilitate a series of seminars with infrastructure stakeholders to examine critical infrastructure interdependencies affected by pandemic outbreak. The seminars will examine what public and private infrastructures are doing to prepare and focus on how public, private, local, state and federal agencies will all work together to prevent social collapse, and keep basic economic services functioning. This is crucial for the ultimate safety and stability of our society in a protracted pandemic situation. The seminars will take place October 5 and December 5, 2006.

Alternate Resilient Communications

In a post-disaster scenario, traditional communications capabilities and infrastructures are not always assured. Emergency responder and other communications are highly dependent on other infrastructures such as power and telecommunications. This seminar will provide a working group and forum for public safety, emergency management, and government officials to hear about new options and

solutions available to provide interoperable, agile, and rapidly deployable alternate communications and collaboration capabilities that are infrastructure independent. This seminar will take place in October 2006.

Waterway Contingency Planning

As a follow up to Blue Cascades III (March 2006), the Coast Guard Captain of the Port of Seattle has directed the Area Maritime Security Committee to work with PNWER and other stakeholders to examine the use of waterways for the transport of goods and people after a major disaster crippling the region's roadways and bridges (January, 2007).

Control Systems Workshop

PNWER has leveraged the heightened awareness of interdependencies and cyber security to host a series of control systems workshops for NW public and private utilities. Two seminars were held in 2005 with assistance from Idaho National Laboratory, British Columbia Information Technology and Microsoft. These workshops provided training for over 75 stakeholders. PNWER is planning three similar workshops in early 2007. These seminar will focus on providing an overview of control systems and their vulnerabilities. In addition, mitigations and best practices for securing control systems will be provided and participants will be introduced to experts and resources in the field of control systems security. This workshop will be coordinated by PSA/CSS and hosted by Puget Sound Energy (January 8-10, 2007).

The Pacific NorthWest Economic Region (PNWER) is a public/private non-profit created by statute in 1991 by the states of Alaska, Idaho, Oregon, Montana and Washington, the Canadian provinces of British Columbia and Alberta, and the Yukon Territory. For more information on PNWER's Homeland Security-related activities, please contact Brandon Hardenbrook, Deputy Director, and Homeland Security Coordinator, at (206) 443-7723, or by email at Brandon@pnwer.org.

Pacific NorthWest Economic Region (PNWER) 2200 Alaskan Way, Suite 460 * Seattle, WA 98121
(206) 443-7723 * Fax (206) 443-7703 * info@pnwer.org * www.pnwer.org * www.pnwer.org/portal



Pacific NorthWest Economic Region

Bi-National Regional Energy Planning Initiative 2006-2007

Legislative Energy Chairs/ Provincial Energy Ministers Task Force

PNWER will continue to staff the Energy Chairs Task Force, hosting quarterly conference calls and twice-yearly face-to-face meetings, providing regular updates on regional energy policy issues and serving as a resource for state legislative committees and provincial energy ministries.

PNWER Energy 101 Project

In response to a request from Energy Chairs who face a high degree of turnover in committee and legislative membership, PNWER has been asked to work with stakeholders to prepare a series of primers on a range of energy-related issues that can be presented at the beginning of the 2007 legislative sessions and be used as background material for briefings organized by provincial energy ministries.

The Energy Policy Act of 2005

PNWER has worked closely with the U.S. Department of Energy to disseminate information about the provisions of the Energy Policy Act (Section 368 and 1221) which relate to identifying energy corridors on Federal Lands and the potential designation National Interest Electric Transmission Corridors. In addition to briefing legislative committees, PNWER is also facilitating the participation

of Canadian stakeholders in this process.

Multi-State Transmission Siting Compact

One provision of the Energy Policy Act, under certain circumstances, gives the Federal Energy Regulatory Commission backstop siting authority over transmission projects in corridors designated as "National Interest Electric Transmission Corridors." In response to a request from the Energy Chairs Task Force, which is interested in retaining decision-making authority at the regional level, PNWER has been asked to initiate a regional discussion on the potential for establishing a multi-state transmission siting compact.

Analyzing Current and Proposed Energy Infrastructure

What is the refinery capacity in Montana? Where are the major cross-border pipelines? What major infrastructure projects are on the drawing board, and when are they scheduled to be completed? These questions and more were addressed by analyzing current and proposed energy infrastructure in the Pacific Northwest. PNWER designed a graphical representation of these infrastructures to facilitate planning and discussion among policy makers and stakeholders. PNWER will distribute this information and continue to update the maps as necessary.

China Technology Exchange Center in Beijing

The Chinese government has established ambitious renewable energy goals and is a natural market for the technical expertise that exists in the Pacific Northwest. As a follow up to a roundtable discussion with Chinese energy officials at the Annual Summit in Edmonton, Alberta (July 2006), PNWER is working with state and provincial trade/economic development offices, and other partners, to establish a China Pacific Northwest Technology Exchange Center in Beijing to facilitate entry into that market by emerging and cutting edge energy technology firms.

Resource/Transmission Planning

Although several entities engage in resource and transmission planning, policymakers are asking for a more comprehensive analysis of resource planning in the bi-national region. What resources are different investor-owned and publicly-owned utilities planning on acquiring in the next few years? Would the use of common definitions, synchronized planning processes and a shared time horizon facilitate the comparison of IRPs within and across different jurisdictions? PNWER is continuing to work with resource and transmission planners, regulators and stakeholders throughout the region to address these and related issues.

Legislative Sessions (2007)

This year, the legislatures in all five states within the PNWER region will be in session. Several states will have new governors and new energy chairmen, are reviewing their energy plans, and have asked PNWER to help facilitate a comparison of plans and policies throughout the region by including such information on the PNWER energy website. PNWER will monitor developments, visit with relevant committees and ministries and keep its partners and stakeholders informed through timely updates and briefing memos.

Loaned Executive Program (2007)

PNWER started its Loaned Executive Program in 2006. The first company to participate in this program was TransCanada, which offered a senior oil and gas executive to PNWER for the year. This executive, with experience in both government and the private sector, assisted with the analysis of current and proposed infrastructure, the development of the PNWER Energy 101 project, the Annual Summit in Edmonton and played a pivotal role in expanding PNWER's network of private sector partners and supporters. PNWER is actively soliciting its stakeholders to identify next year's participant in its Loaned Executive Program.

The Pacific NorthWest Economic Region (PNWER) is a public-private non-profit created by statute in 1991 by the states of Alaska, Idaho, Oregon, Montana and Washington, the Canadian provinces of British Columbia and Alberta, and the Yukon Territory. For more information on PNWER's Bi-National Regional Energy Planning Initiative, please contact Neil Parekh, Policy and Communications Director, and Program Manager for the Initiative at (206) 443-7723, cell (206) 940-0023 or by email at neil@pnwer.org.

The Initiative is funded in part by the US Department of Energy and the Alberta Ministry of Energy.

Pacific NorthWest Economic Region (PNWER) 2200 Alaskan Way, Suite 460 • Seattle, WA 98121
(206) 443-7723 • Fax (206) 443-7703 • info@pnwer.org • www.pnwer.org



Pacific NorthWest Economic Region

2010/Tourism Activities

2006-2007

Venues Promotion Program

The Pacific Northwest and Western Canada's many outstanding winter sports venues and their supporting communities will be featured in an online searchable database. This database will be marketed directly to coaches, athletes, and directors of national sports governing bodies starting in winter 2006/07. The goal will be to increase the number of national sports teams training in the Pacific Northwest prior to the 2010 Olympics. The database will also provide an outstanding pathway to connect the region's diverse winter sports communities to the Games themselves.

WHTI

Starting on January 8th, 2007, all air and most sea travelers between Canada and the United States will need passports to cross the border. By June 2009, at the latest, land travelers will require these or similar documents. Due to the unclear public perception and the potential for modifications to these regulations, PNWER member jurisdictions are developing a public outreach program to unify messaging throughout the entire Pacific Northwest. PNWER wants to ensure that both American and Canadian citizens are encouraged to continue crossing the border

and are prepared for a smooth border crossing. PNWER will also continue to work to help ensure that border regulations facilitate commerce while protecting the security of our region.

Regional 2010 Marketing Plan/ Visitors Information Center

The 2010 Coordinating Council will be developing a comprehensive plan to maximize positive worldwide travel and general media exposure surrounding the Olympics. The Council will also be examining options for a regional visitors center near the Olympic venues themselves during the Games.

Sustainability Showcase

The Sustainability Showcase will highlight technologies, best practices and innovations from throughout the Pacific Northwest prior to, during and following the 2010 Winter Olympics. This project will be further developed in coordination with the Vancouver Olympic Organizing Committee (VANOC), the PNWER Sustainable Development working group and the private sector. A comprehensive plan will be developed in early 2007.

The Pacific NorthWest Economic Region (PNWER) is a public/private non-profit created by statute in 1991 by the states of Alaska, Idaho, Oregon, Montana and Washington, the Canadian provinces of British Columbia and Alberta, and the Yukon Territory. For more information on PNWER's 2010/Tourism-related activities, please contact Ian Burkheimer, 2010/Tourism Program Manager at (206) 443-7723, or by email at ianb@pnwer.org.

Pacific NorthWest Economic Region (PNWER) 2200 Alaskan Way, Suite 460 * Seattle, WA 98121
(206) 443-7723 * Fax: (206) 443-7703 * info@pnwer.org * www.pnwer.org



Pacific NorthWest Economic Region

The Pacific Northwest Innovation Network

2006-2007

The Pacific Northwest has a vibrant entrepreneurial, high-tech economy; however in an increasingly global economy, building a collaborative research capacity and developing a regional initiative to support and advance market-driven commercialization is essential to ensuring continued growth and prosperity.

Initial Goals

Supported initially by a grant from the US Economic Development Administration (EDA), the Pacific NorthWest Economic Region (PNWER) has launched the Pacific Northwest Innovation Network to address these challenges and to enhance opportunities related to collaborative research and market-driven commercialization.

- Increase the percent share of research funding in the region.
- Increase direct contact between university researchers and funders, leading to greater understanding and a cementing of relationships for future projects.
- Develop a multidisciplinary structure that will facilitate a broader appreciation of different practices and perspectives and better integration across the region, as well as within individual states and provinces.
- Encourage greater recognition of the strengths and benefits provided by the research community.
- Increase stakeholder involvement in university

research to improve the relevance and impact of that research.

- Improve access to university research, services and funding by entrepreneurs, particularly those in rural areas.
- Provide a forum for technology and business needs to be posted, identified and responded to by regional institutions, entrepreneurs or students.
- Facilitate access to faculty and students that are aware of industry needs and the processes through which knowledge acquires value.
- Raise the global profile of the Pacific Northwest through the notable advancement of knowledge, widely known international collaborations and broad use of intellectual property generated in the region.

Key Tasks for Building a Collaborative Research Capacity

PNWER will explore and document opportunities and best practices supporting collaborative research capacity among public, private and not-for-profit organizations.

Initially supported by the US EDA grant, key tasks will include:

- Forming the Pacific Northwest Innovation Network Taskforce by convening a regional group of stakeholders.
- Identifying regional cluster, entrepreneurial,

research and development strengths.

- Exploring the potential for developing a shared framework for supporting collaborative innovation.
- Improving the accessibility of information pertaining to existing programs, organizations and policies that support high technology entrepreneurs and start-up ventures.
- Implementing an online tool that enables industry, researchers and other parties to market and exchange intellectual property, research activities and build relationships within the region and globally.
- Developing the Pacific Northwest Innovation Network website that will serve as a clearinghouse for inventories; as well as host regional profiles, economic information and other related tools.

Additional Tasks

Based on feedback from the High Technology Communications Working Group Meeting at the PNWER Annual Summit in Edmonton, Alberta (July 16-20, 2006) this initiative has been expanded to include issues pertaining to market-driven commercialization and to identify best practices for commercialization of intellectual property stemming from collaborative research.

Key tasks stemming from this discussion include:

- Sharing best practices and needs among regional forums, such as MentorLink and Idealink to encourage market-driven commercialization and provide best practices for supporting high-technology entrepreneurs.

- Identifying and implementing one or two PNWER-wide demonstration projects that provide models that address collaborative market/commercialization issues and that build on the identified strengths of the provinces/states.

Next Steps

To leverage seed funding from US EDA grant to develop the concept of the Pacific Northwest Innovation Network in Washington State; while maintaining the intent to expand the initiative to become a highly valued and effective resource for the entire PNWER region.

Key tasks to accomplishing this goal include:

- Raising additional funding to support this ongoing initiative and regional expansion.
- Forming the core group of the Pacific Northwest Innovation Network Taskforce and setting first meeting date in March 2007.
- Leveraging the experience and resources of British Columbia and Alberta supporting online intellectual property marketing and exchange.
- Developing an online directory of existing programs, organizations and policies that support high-tech entrepreneurs and start-up ventures.
- Identifying core strengths of provinces and states within the PNWER region that will provide additional focus to this initiative.
- Developing a track at the 2007 PNWER Annual Summit to encompass demonstration projects and build momentum for the Pacific Northwest Innovation Network.

If you are interested in joining the Pacific Northwest Innovation Network Taskforce or for more information about this program, please contact Joy Howland at joy@pnwer.org or 206.443.7723.

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Geoscientists of BC
- Burlington Northern Santa Fe
Railway
- Nova Chemicals



Pacific NorthWest
Economic Region

The PNWER Annual Summit

is only one reason to come to Alaska in 2007.

Here are eight more.



26 Glacier Cruise - A pre meeting event is planned for July 21 to travel to Whittier via train and then a cruise to see 26 glaciers. Afterwards attend a fabulous reception on board a Princess Cruise ship in Whittier before heading back to Anchorage.

Fashion Fur Show Reception & David Green Furrler Factory Tour - Attend an Alaska reception at the Captain Cook Hotel for an evening of hors d'oeuvres and a fur fashion show. Guests will be able to try on furs and while cloaked in these extraordinary furs have their pictures taken. Don't forget to tour at your leisure sometime during your stay the David Green Furrier Factory where these fabulous furs are crafted.

Ulu Factory - The ULU knife (pronounced ooloo) is the most renowned knife in Alaska. Native people of northern Alaska invented this knife centuries ago. It is used for hunting, fishing, skinning, filleting and every other imaginable domestic cutting needs by the Inuit (Eskimo) people. The Ulu Factory is located within walking distance of the conference hotels.

Tony Knowles Coastal Trail - Wake up to a refreshing run or walk on the Tony Knowles Coastal Trail. Just a short distance from your hotel, the Coastal Trail is a wonderful way to see Anchorage's coastline and occasionally view wildlife, get a little exercise (or a lot) and some fresh air.



Alaska Native Heritage Center - Visit the Alaska Native Heritage Center and see the history of Alaska's diverse Native cultures. Participants can tour the grounds and see first hand the rich heritage of Alaska's Native people. Our opening reception will be held at the Alaska Native Heritage Center on Monday night.



Musk Ox Farm, Independence Mine State Historical Park, Iditarod Headquarters - Take a day-long trip into the heart of Alaska's agricultural district and the true home of the Iditarod Sled Dog Race along with a visit to Independence Mine State Historical Park, the Musk Ox Farm, and the Iditarod Trail Headquarters.

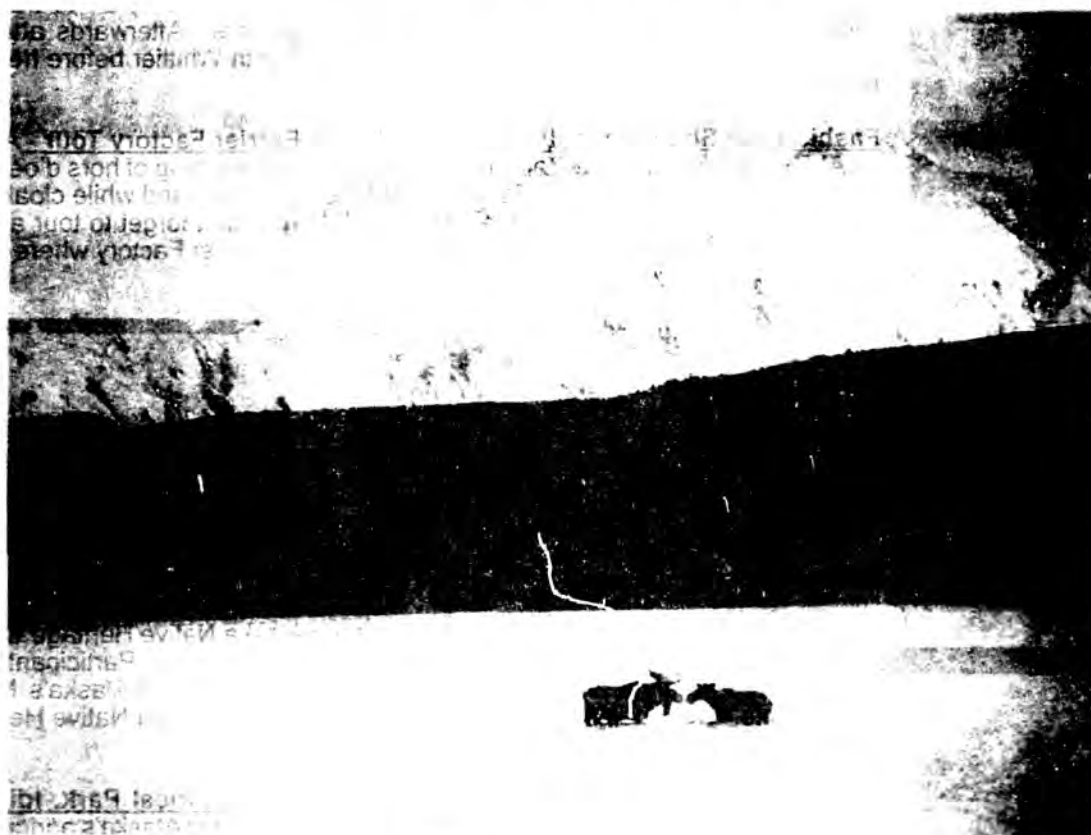
Crow Creek Mine - Crow Creek is on the Register of National Historic Places, and the old mining camp buildings are the oldest in the Municipality of Anchorage. The first claims at Crow Creek were staked in 1897. Mining operations started thereafter, and the original buildings of 1898, which make up the camp, still stand today. This will be your opportunity to try your hand at gold panning! Crow Creek Mine is a short drive from downtown Anchorage along Turnagain Arm.

Prudhoe Bay Tour - On July 26, a limited number of PNWER delegates will visit BP operated facilities in Prudhoe Bay, where the Trans-Alaska Pipeline begins supplying more than 20% of the domestic oil production to the United States. The oil must first travel through more than 800 miles of rugged Alaskan terrain before reaching Valdez in Prince William Sound. You'll learn about technological capability of both BP and ConocoPhillips to stem the decline of North America's largest oil fields, as well as how they are meeting the challenge of new production with environmental sensitivity.

Plan to arrive in Anchorage July 20 and depart July 27 unless
you plan other pre or post activities on your own.



JOIN US NEXT YEAR IN ANCHORAGE,
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2200 ALASKAN WAY, SUITE 460

SEATTLE, WA 98121

206-443-7723

WWW.PNWER.ORG