



***Centers for Global Trade & Supply Chain Management and HSEM
Presents***

***Protecting Washington State's Supply Chain: Security &
Resilience 2014 Forum***



Highline Community College

October 15, 2014



Welcome from the Directors

Our one-day educational forum will examine the challenges to business in addressing the vulnerability of the supply chain and the need to develop resiliency plans. Security and supply chain management experts will engage Representatives from private and public sectors, educators, and students in a discussion that focuses on the issues and skills required to secure the physical infrastructure, conveyances and information assets of our supply chains.

The goal is to establish awareness of the need for education and training that integrates security and emergency management training into the supply chain management career pathway and build workforce capacity. We will discuss the desired connectivity between training, education and practice as well as how to best create a networked social and professional environment that links practitioner requirement to knowledge, skills and abilities (KSA) enhancers and understand that security resiliency is a shared responsibility to which everyone contributes including individuals, communities, and the private, public and nonprofit sectors.

A special thank you goes to Highline Community College and our Supporters and Sponsors for making it possible to host our forum this year.

Best Regards,

Dr. Meg Ryan

Director

Center of Excellence – Global Trade & Supply Chain Management

Linda Crerar

Director

Center of Excellence - HSEM



October 15, 2014

Agenda

- 8:00 AM Registration/Coffee/Breakfast
- 9:00 AM Moderator: Dr. Meg Ryan, Director, CoE Global Trade/Supply Chain Management, Highline College
College Welcome: Alice Madsen, Dean, Professional-Technical, Highline College
- 9:15 AM *What Makes Washington State Resilient?*
Keynote Speaker: Representative Gael Tarleton, 36th Legislative District, Washington State
- 9:45 AM Panel: *Threats, Disruptions, and Vulnerabilities of the Supply Chain*
Moderator: Linda Crerar, Director, CoE Homeland Security & Emergency Management
- Representative Gael Tarleton, Member of Governor's Task Force on Maritime & Manufacturing Industry;
 - Eric Holdeman, Director, Center for Regional Disaster Resilience, Pacific NW Economic Region Foundation;
 - Dr. Tim Melbourne, Director, PANGA Geodesy Lab, Department of Geological Sciences,
 - Mike Williams, Supply Chain Manager, World Vision, and Chair of the Puget Sound Roundtable of the Council on Supply Chain Management Professionals
 - Jim Mullen, EM Northwest Consulting, Inc.
- 11:00 AM Break
- 11:15 AM Q & A Session with the panel
- 12:00 Noon Lunch – Sponsored by the Global Business Center in the Foster School of Business at the UW, Seattle
Keynote: *Cyber-Security in the Supply Chain*
Speaker: Dr. Amelia Phillips, Chair, Pure & Applied Sciences, Computer Information Systems/Computer Science, Highline College
- 1:00 PM Natural Disasters and Economic Disruptions
Moderator: Linda Crerar
- Dr. Carlo Smith, Director, Supply Chain Management Institute, Central Washington University
 - Dr. Walter Szeliga, Geophysics, Central Washington University
 - Dr. Toni Sipic, Economics, Central Washington University
 - Dr. Jennifer Lipton, Environmental Geography, Central Washington University

1:45 PM Networking Roundtable: *Information sharing on education/training programs*

Moderator: Dr. Meg Ryan

- Steve Lettic, Faculty and Program Coordinator, Administration of Justice Department, Highline College
- Robert (Bob) Lord, Program Coordinator, Statewide Homeland Security/Emergency Management, Pierce College
- Raegan Copeland, Program Coordinator and Faculty, Business, Highline College
- Jesse Cooley, Manager, International Business, Bachelor of Applied Science Degree, North Seattle Community College
- Abdul Waheed, Director, Transportation and Logistics Program, Lake Washington Institute of Technology

3:00 PM Closing remarks – Linda Crerar

3:30 PM Optional tour of the Highline College's cyber-security lab

Profile of Speakers/Panelists

Moderators

Dr. Meg Ryan, Director CoE Global Trade & Supply Chain Management, Highline College

Dr. Margaret Ryan is the director of the Center of Excellence for Global Trade & Supply Chain Management at Highline College. Margaret's career spans over thirty years of teaching in community colleges, primarily international business. She is a member of the Council for the Study of Community Colleges, the Council of Supply Chain Management Professionals, the World Trade Center Tacoma, the Seattle Metropolitan Chamber of Commerce, and the Washington Council for International Trade. She holds a PhD in Educational Leadership and Policy Studies in Higher Education from the University of Washington, Seattle.

Linda Crerar, Director CoE Homeland Security Emergency Mgmt.; Pierce College

Linda is an experienced business and government executive with more than 30 years experienced in the private and government sectors in Washington State. She has a Masters in Applied Behavioral Science from Whitworth College in Spokane, WA and Bachelor of Arts from The Evergreen State College in Olympia, WA. Linda currently serves as the Director for the Center of Excellence for Homeland Security/Emergency Management's where she works with the 34 Community and Technical Colleges across the state of Washington and coordinates Center projects to provide outreach in education and training in the HSEM field.

Welcome Address

Alice Madsen, Dean, Professional-Technical, Highline College

Alice Madsen is Dean of Instruction for Professional Technical Programs at Highline College. She is active in workforce initiatives locally and globally and is dedicated to supporting student access for career education.

Morning Panelists

Representative Gael Tarleton, Member of Governor's Task Force on Maritime & Manufacturing Industry

Gael began her career as a senior defense intelligence analyst for the Pentagon, working on security issues affecting ports across the country and other critical facilities. In 1989, she was the youngest person ever to receive in public the Director of Central Intelligence's "National Intelligence Medal of Achievement" for recognition of her exceptional contributions to protecting vital national interests. Gael most recently worked as a strategic advisor for the Institute for National Security Education and Research at the University of Washington.

Gael was first elected to represent the 36th legislative district in 2012. She is focused on creating jobs, safeguarding our environment, ensuring government accountability, adequately funding higher education, and funding health care. She holds master's degree from Georgetown University and a Bachelor of Science from Georgetown's School of Foreign Services.

Eric Holdeman – Director, Center for Regional Disaster Resilience Pacific Northwest Economic Region

Eric Holdeman is a nationally known emergency manager. He has worked in emergency management at the federal, state and local governments. Today he specializes in consulting on emergency management and homeland security. In 2007 he was recognized by Government Technology Magazine as one of the Top 25 people in the nation who, "Challenge convention, confront entrenched bureaucracy and promote innovation."

He is a writer for Emergency Management Magazine where he contributes feature articles and also has a regular column, "Eric's Corner." Eric has the United States' most popular blog on the topics of emergency management and homeland security at www.disaster-zone.com

Dr. Tim Melbourne, Director, PANGA Geodesy Lab, Department of Geological Sciences, CWU

Tim is the Director of the Pacific Northwest Geodetic Array and a professor of Geophysics at Central Washington University. Tim has a PhD in Geophysics from the California Institute of Technology-Seismological Laboratory. He has been with Central Washington University since 2005.

Mike Williams – Supply Chain Manager, World Vision US

Mike Williams is the Supply Chain Manager at World Vision US, with responsibility for managing warehouse operations, logistics, financial reporting and process improvement initiatives for the Gifts-In-Kind supply chain. In times of disaster response, Mike is a member of the World Vision US ELT (emergency leadership team). World Vision is a humanitarian organization dedicated to working with children, families and their communities worldwide to reach their full potential by tackling the causes of poverty and injustice. He is a member of the CSCMP (Council of Supply Chain Management Professionals) and is currently an advisory board member on the CSCMP Seattle Roundtable. He is also an advisory board member for the Center of Excellence for Global Trade and Supply Chain Management in Washington.

Jim Mullen, EM Northwest Consulting, Inc.

Jim Mullen is a private consultant specializing in emergency management. Prior to his retirement in February 2013, he served as Director of the Washington State Emergency Management Division for 8 ½ years.

Prior to serving as Washington State Director, Mr. Mullen was Director of Emergency Management for the City of Seattle, WA for 12 years. He is currently sole proprietor of “Emergency Management Northwest Consulting” based in Seattle.

Keynote Speaker

Dr. Amelia Phillips, Chair, Pure & Applied Sciences, Computer Information Systems/Computer Sciences, Highline College

Dr. Amelia Phillips is a graduate of the Massachusetts Institute of Technology with a BS in Astronautical Engineering and a BS in Archaeology. She received her interdisciplinary PhD in Computer Security at the University of Alaska Fairbanks. After working as an engineer at the Jet Propulsion Laboratory and TRW, Amelia worked with e-commerce sites and began her training in computer forensics and investigations during the dot-com boom. She has designed certificate, AAS and BAS programs for community colleges in e-commerce, network security, digital forensics and cybersecurity. Amelia co-authored the textbook **Guide to Computer Forensics and Investigations** entering its fifth edition. She is the regional director of the PRCCDC (Pacific Rim Collegiate Cyber Defense Competition).

Afternoon Panelists

Dr. Carlo Smith, Director, Supply Chain Management Institution, Central Washington University

Carlo Smith is an Associate Professor of Supply Chain Management and Chair of the Finance & Supply Chain Management department at Central Washington University. Carlo received his BS and MBA in Logistics Management from Penn State University and worked in Industry as a Consultant, Executive Educator and Director-Level Manager in Inventory Management before returning for his Ph.D. In Logistics Management at the University of Tennessee. His research is focused primarily on forecasting, inventory management and the impact of sustainable practices on supply chain performance. Carlo's office is located at CWU's Des Moines Center located on the campus of Highline College.

Dr. Walter Szeliga, Geophysics, CWU

Walter Szeliga received his B.S. in Mathematics in 2003 from the University of Massachusetts, Amherst, and Master's in Geology in 2005 from Central Washington University, and PhD in Geophysics in 2010 from the University of Colorado. He is currently a Research Professor at Central Washington University with the Pacific Northwest Geodetic Array (PANGA). His research interests include using geodesy to study transient and aseismic processes occurring along plate bounding faults, including subduction zones.

Dr. Tony Sipic, Economics, CWU

My name is Toni Sipic and I am an assistant professor of economics at CWU. My research focuses on environmental economics with a special emphasis on disasters and environmental valuation.

Dr. Jennifer Lipton, Environmental Geography, CWU

Jennifer Lipton holds degrees in geography from the University of Wisconsin-Madison and the University of Texas at Austin. Her doctoral fieldwork took place in the high Andes Mountains of central Peru, where she investigated cultural ecologies among several valley populations of Quechua speakers near Huascaran National Park. She now regularly teaches both introductory and upper-division geography courses, including World Regional Geography, Natural Resource Conservation, Remote Sensing, and Latin America; along with Environmental Studies courses.

Networking Roundtable

Steve Lettic, Faculty and Program Coordinator, Administration of Justice Department, Highline College

Stephen "Steve" Lettic has 24 years of experience in law enforcement and law enforcement training. He has served as a police officer, field training officer, and narcotics detective. He has been involved in training and education since the late 1990s delivering law enforcement courses both nationally and internationally. Currently Steve holds a position as the faculty and coordinator within the criminal justice department at Highline College. Steve holds a Bachelor's degree in Law and Justice, Master's Degree in Organizational Development, and finishing his PhD in Human Services.

Robert Lord, Program Coordinator, Statewide Homeland Security Emergency Management, Pierce College

Robert Lord has been the Program Coordinator for the Homeland Security Emergency Management and Fire Command Administration Degree Programs at Pierce College for two years. Prior to his current position, Robert was the Emergency Operations Officer for Bellevue College. Robert holds a Master's Degree in Organizational Development with an emphasis in personnel development.

Reagan Copeland, Program Coordinator and Faculty, Business, Highline College

Faculty at Highline College since 1997, originally hired to start the new Freight Forwarding program which was later transitioned into the current International Business & Trade program. Currently serves as the Program Coordinator for the Business Department, the Hospitality/Tourism Management Program, and the new Bachelor of Applied Science degree in Global Trade & Logistics.

Jesse Cooley, Manager, International Business, Bachelor of Applied Science Degree, North Seattle Community College

Jesse Cooley works at North Seattle College as the Manager of the International Business Bachelor of Applied Science degree. In his role, Jesse enjoys working directly with students as they progress through the international business program. Additionally Jesse has enjoyed collaborating with regional businesses and other colleges to create valuable learning opportunities and events for students.

Abdul Waheed, Director, Transportation and Logistics Program, Lake Washington Institute of Technology

Abdul Waheed is currently the Director of the new baccalaureate program in Transportation and Logistics Management at Lake Washington Institute of Technology. Prior to joining LWTech he was a tenured faculty, and past director of transportation management program in the college of business at a state university in New Orleans. He has earned Master's degrees in Industrial Engineering and Business Administration. He also completed an executive education program from the Center for Transportation Studies and Sloan School of Management at MIT.

Acknowledgements

Highline College was founded in 1961 as the first community college in King County. With approximately 15,000 students and 350,000 alumni, it is one of the state's largest institutions of higher education. The college offers a wide range of academic transfer, professional-technical education and applied bachelor's degree programs. Alumni include former Seattle Mayor Norm Rice, entrepreneur Junki Yoshida and former Washington state poet laureate Sam Green.

Ten **Centers of Excellence** (CoE) are flagship institutions that build and sustain Washington's competitive advantage through statewide leadership. Each Center focuses on a targeted industry that drives the state's economy and is built upon a reputation for fast, flexible, quality education and training programs. A targeted industry is identified as one that is strategic to the economic growth of a region or state. For more information about the CoE's, visit www.coeglobaltrade.com and www.pierce.ctc.edu/dist/coe/

Since 2006, the **Central Washington University** College of Business has focused on becoming a leader in supply chain education. Today, CWU offers a B.S. Business Administration/Supply Chain Specialization at its Ellensburg, WA campus as well as Centers in Lynnwood and Des Moines, WA. For information, visit www.cwu.edu/finance-supply/fscm-home

The **Council for Supply Chain Management Professionals** was founded in 1963, providing educational, career development, and networking opportunities to members and to the entire Supply Chain Management profession. For information, visit www.cscmp.org

The **Global Business Center** in the Foster School of Business at the University of Washington, Seattle, is home to one of only 33 federally-funded [Centers for International Business Education and Research](http://www.foster.washington.edu/centers/gbc/Pages/globalbusiness.aspx) (CIBER). The GBC works in partnership with the U.S. Department of Education to contribute to the international understanding and competitiveness. For information, www.foster.washington.edu/centers/gbc/Pages/globalbusiness.aspx

The **Pacific NorthWest Economic Region (PNWER)** is a statutory public/private non-profit created in 1991 by the states of Alaska, Idaho, Oregon, Montana, Washington, and the Canadian provinces of British Columbia, Alberta, Saskatchewan, and the Yukon and Northwest Territories. <http://www.pnwer.org/>



Continuing Education Credit (CEU's) & Clock Hours

The Security and Resilience of Washington State's Supply Chain Forum qualifies you for 6.5 Continuing Education Units (CEU's) or 6.5 Clock Hours approved by the Washington State Office of the Superintendent of Public Instruction to serve as a professional record of your time spent at the Forum. CEUs and Clock Hour Certificates are available to you through Pierce College Community and Continuing Education for a \$20.00 fee.

To register for CEUs or Clock Hours online, follow the directions below:

- Step 1:** Go to www.PierceCE.com
- Step 2:** Click on **Register Now** on the top right hand side of the page
- Step 3:** Select desired quarter in "Quarter" box – **Fall 2014**
- Step 4:** Leave "Subject" box blank
- Step 5:** Search by "Item No."
- Step 6:** Enter the item number in the "Keywords" box – **F726**
- Step 7:** Click, "Click to Search" box
- Step 8:** When course comes up click on "Add" box – when added, your selected course will come up at the top of the page under "Your Selected Classes"
- Step 9:** Select the **CEUs or Clock Hours** box
- Step 10:** Click "Next Step" box
- Step 11:** Fill out "Registration Information" page
- Step 12:** Click "Final Step" box
- Step 13:** Fill out "Payment Information" page
- Step 14:** Click "Refund Policy Acknowledgement" box
- Step 15:** Click "Proceed to Payment" box
- Step 16:** Select payment type and enter payment information
- Step 17:** Click "Continue" box to complete registration and print receipt

To register by phone call 253-864-3330 and have your debit or credit card ready.

Please make every effort to register for CEUs and Clock Hours by October 31, 2014.

Notes
