

Homeland Security-Emergency Management

Center of Excellence March 2016 Report

2016 WORK PLAN ACTIVITIES TO ADDRESS FOCUS AREAS OF INDUSTRY SECTOR STRATEGY, EDUCATION, INNOVATION, EFFICIENCY & SUPPLY AND DEMAND FOCUS:

CTC Leadership Conference – Center staff attended the conference on March 4, which provided participants with an overview on ways to redesign community colleges and implement guided pathways. Topics included: college research centers, high school to college transitions, developmental education and adult basic learning, student services and financial aid, and online learning and instructional technology. The Center will utilize the information gathered to enhance its employer engagement program and career pathways website information to ensure career roadmaps clearly articulate learning outcomes and steps for students to choose a career path with access to appropriate resource links to programs across the system.

Employer Engagement, Boards & Initiatives - Center staff attended the March 11, Advisory Board/Employer Engagement Seminar at Clark College sponsored by COE's for Education and Construction Management. The Seminar provided information on how to coordinate services that enhance the capacity of both workers and employers. It talked about the need to engage employers to in-depth conversations on actual skill needs. The Center's best practice model [Employer Engagement Pilot](#) utilizes many of the recommendations made at the Seminar and has just begun Phase II of the project by finalizing a Criminal Justice (CJ) discussion guide and interview schedule with CJ employers.

The Seminar also covered strategies to enhance **advisory board member** involvement. The Center had analyzed business and organizational gaps on the HSEM/COE Advisory Board and has added members from NW Healthcare Response Network, Microsoft and Amazon to address private business security, safety and emergency management employer skills requirements and UW Tacoma's Cybersecurity and Leadership Program to support the HSEM program's focus on technology cybersecurity in programs' curriculum.

The Center is a member of the ***Cyber Washington*** Consortium comprised of four colleges (Clover Park, Highline, Olympic and Whatcom and two Centers (Global Trade/Supply Chain Management) who have applied for Tech Hire funding through the Department of Labor. The grant goal is to educate and train people to fill high-growth H-1B occupations to defend and protect the security of IT systems in local industries. Small and medium sized business and government which need computer user support, security analysts and systems and network specialists will be targeted. The target audience for the grant are 17-29 year olds and military transition personnel. The Center's employer engagement and work experience/service learning activities will be expanded to address the grant objectives which include building education capacity in the King, Whatcom, Pierce and Kitsap Counties. If selected the grant would begin in June 2016.

MOS Military Pathways Crosswalk for Information Technology Curriculum- Through an MOU with CyberWatch West (CWW), the Center was able to research and provide CWW with a Military Occupations Specialty (MOS) matrix crosswalk document which identifies and links all of the majority MOS IT Specialties with information technology courses offered for basic

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certificates and AA degrees. The courses currently identified are offered at Whatcom CC. The MOS matrix crosswalk can be applied to any CTC IT courses offered at the 100 and 200 levels but must be individually review by each college faculty to determine credit designation. The draft crosswalk is currently being review by CWW Director, Corrinne Sande and her staff and a meeting will be held this month to address next steps in making course credit determinations. The draft crosswalk has also been shared with Noreen Light the coordinator for the state's PLA Workgroup. The work of the Center and CWW is intended to be shared with the PLA workgroup when it is finalized. Example of the IT MOS cross matrix is below:

B	C	E	F
BRANCH	JOB NAME	DESCRIPTION OF COMPUTER ATTRIBUTES OF MOS	CURRICULUM
Coast Guard	Information Systems Management	computer network,database,help desk,information technology,network security,network	CIS 100; CIS 105, CIS 110, CIS 116, CIS 205, CIS 206
Coast Guard	Information Systems Technician	database administration, information technology, technician,information technology,Net	CIS 100; CIS 105, CIS 110, CIS 116, CIS 205, CIS 206
Coast Guard	Information Systems Management	business analytics,computer network,data analysis,database,database administration,	CIS 100; CIS 105, CIS 110, CIS 116, CIS 205, CIS 206

Community College Baccalaureate Association – Presented a workshop titled “I Have a Feeling We’re Not in Kansas Anymore” with Jo Ann Baria, Pierce VP and Jamie Krause, BAC Special Projects Coordinator at the 16th Annual International CCBA Conference in Chicago. The conference focuses supporting the development of BAS degrees nationally. Our workshop used leadership lessons from *The Wizard of Oz* to describe how Pierce College and the Center worked collaboratively in completing the work required to establish a the new HSEM BAS degree. A copy of the power point presentation is available upon request.

SBCTC State College Preparedness – State Board of Trustee members asked about our colleges’ readiness to mitigate, respond to and recover from emergencies at their February meeting. The Center and the Security, Safety and Emergency Management Council (SSEM) were asked by Marty Brown, SBCTC Director, to provide technical assistance in the development of a college preparedness survey. The survey was completed March 18. Results are now being summarized for a report to the State Board members. The Center also connected the State Board with University of Oregon who had just received a federal grant to complete a campus preparedness survey and report. We were able to review the draft surveys and identify questions that could be included in both surveys to allow inclusion of Washington’s data in the nationwide results. A report will be published by the Disaster Resilient Colleges/Universities Network, National Center for Campus Public Safety (NCCPS), and the International Association of Emergency Managers-Universities and Colleges Caucus (IAEM-UCC) later this year. The last report on Higher Education Emergency Management Survey was published in 2014 and is available at <http://louisville.edu/dehs/emergency/doc/2014-higher-education-emergency-management-survey>

Staff has also been working with the lead for the SBCTC Public Information Commission (WACTC-PIC) to identify a public information professional from the emergency management field for their May 12 meeting. The WACTC-PIC is interested in ensuring all colleges in the state have well developed crisis communication plans and that Communication professionals have adequate training and have exercised their plans.

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UPCOMING EVENTS

Securing the Supply Chain Forum

This years “Securing the Supply Chain” builds on our previous Forum. Our objectives are to identify current threats and unforeseen risks along the supply chain and effective solutions for prevention and resolutions of risk and assess curriculum gaps and training relevancy to update and revise curriculum delivered in the higher education Global Trade/Supply Chain

Management degree programs offered in our public colleges and universities. The Forum is being held at Highline College, April 13. [Registration.](#)



The Center will have a booth at the [Partners in Emergency Preparedness Conference](#) at the Great Tacoma Convention & Trade Center on April 19-21 and will be providing information on all of our CTC public safety, security and emergency management programs. The conference is the largest emergency management conference in the Pacific Northwest with over 600 attendees including emergency managers (college campus and local, state and federal government, business and industry representatives). This year the Center will be holding “flash seminars” which are short 12-15 minutes presentations at our booth on special topics including UAV Use in Emergencies, Disruptive Technology in Emergency Management, Global/International Security, Terrorism, HSEM Careers and Trends. Wendy Freitag, the Center’s Communication/Outreach Specialist will be facilitating an hour long workshop during the regular sessions which will provide an overview of lessons learned from the Aurora Bridge bus accident with the Duck Boat. She was embedded with North Seattle College staff during the first week of the September accident. She provided assistance and support to the College staff and aided with an initial after-action discussion. Wendy and her presenters will share their lessons learned in responding and recovering from this type of incident. This workshop is highly recommended for our campus International Program staff and SSEM managers.



The Center is working with the Association of Community College Trustees and the Oregon Community College Association to assist them in organizing their [Becoming a Disaster Resilient College](#), June 13-14, Portland. The Summit will cover the three stages of a disaster, roles and responsibilities of our college community including Boards and local first responders, guidance and review of college emergency/disaster readiness plans, and Green River College, our state’s federally designated Disaster Resilient College (DRC), will be presenting a session on “What You Need to Know About Trauma”. Colleges are encouraged to bring a college team to review policies and systems that should be in place, promote a statewide approach and participate in simulated disaster learning scenarios. We believe this will be an excellent event to attend and network with other colleges and universities in our region.

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Exercise Website Center is working with Pierce HSEM Degree Program, state and local Emergency Management agencies and the University of Washington to provide service learning and internship opportunities for educators and students who will participate as observer/recorders in the Cascadia Rising Exercise on June 7-10. This regional exercise has been three years in the making and is critical to practice the catastrophic earthquake preparation and response plans for our communities. Colleges can participate and individuals can register at Cascadia Rising Exercise website link below. The flyer has detailed registration instructions. The website contains some great background information on the exercise including: the Exercise Scenario Document, major planning meeting slide-decks, the draft Exercise Evaluation Guides, and much more!