



Washington State
Centers of Excellence

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Welcome to the Washington Centers of Excellence newsletter.

Our mission is to serve as the statewide liaisons to business, industry, labor, and the state’s educational systems for the purpose of creating a highly skilled and readily available workforce critical to the success of the industries driving the state’s economy and supporting Washington families.

MARINE MANUFACTURING & TECHNOLOGY AND CONSTRUCTION

Implicit Bias, Diversity & Social Justice

The Centers of Excellence for Construction and Marine Manufacturing sponsored an Implicit Bias Workshop, March 7, at Shoreline Community College. The four-hour workshop featured Dr. Rita Cameron Wedding, Chair of the department of Women’s Studies and a professor of Women’s Studies and Ethnic Studies at Sacramento State University. Her curriculum on implicit bias is being used throughout the United States.

In 2012 Dr. Cameron Wedding was the recipient of the John C. Livingston Distinguished Faculty Lecture Award, the highest faculty honor awarded by Sacramento State University. Her most recent article on implicit bias “Implicit Bias: More Than Just a Few Bad Apples” was published in the Juvenile Justice Exchange (June 15, 2016).



Also in this issue:

WA Assn. of Public Safety Trainers and Educators holds 1st conference	2
Careers in Education celebrates Workforce Deans Academy cohort	3
New Construction Labor Market Dashboard	3
Next-generation clean energy program receives budget boost.	4
10th Annual Health Care Innovations Conference, June 1	4
American Technical Education Association Conference.	5

The workshop drew 35 leaders from the community and technical college system, and non-profit training providers; and focused on defining implicit bias, examining case studies on the topic, an exploration of workshop attendees' views regarding implicit bias, and how can the community and technical college system implement systems addressing faculty hiring and advancement, student interactions, and the language of the classroom – how bias impacts our professional and technical programs.



The workshop also served as a platform for the development of a webinar addressing Implicit Bias, featuring an in-depth interview with Dr. Cameron-Wedding. The webinar is expected to launch later this Spring, for use as a professional development tool, and is produced by the Construction and Marine Manufacturing & Technology Centers of Excellence, working with Trio Group. Following the distribution of the webinar, the Construction and Marine Centers will partner with the Education Center of Excellence to begin planning an Implicit Bias Train-the-Trainer professional development summit for FY 2018-2019.

HOMELAND SECURITY EMERGENCY MANAGEMENT



The WA State Association of Public Safety Trainers and Educators (WSAPSTE) first annual conference "Defensible Training and Education: Developing Keys for Success" was held at the Spokane County Sheriff's Training Center on February 26th and 27th. Dr. Steve Lettic, the Association's President and Center Board Member welcomed over 30 attendees from across the state that included employers, CTC CJ program faculty and deans as well as private industry representatives. The HSEM Center of Excellence was a sponsor for this Conference and the SBCTC Criminal Justice

Programs Working Group met during the conference to review and confirm the common course curriculum that had been developed over the past year.

The two day conference discussed the importance of training that is documented, cited, referenced and easily defensible. Learning outcomes focus on increasing participants' knowledge of instructional design and occupational analysis while avoiding implicit bias. The conference also hosted a networking event and identified participants training needs for be addressed at future meetings.

Dr. Ryann Leonard, the Association's Vice-President and Center Board Member, wrote up a report that highlighted the outcomes from the discussion about the CJ core course curriculum. What participants came up was a Master Course Outlines (we know these names vary by college) that

would provide programs with the basic content that would be included in all five core courses. The idea behind the Master Course Outline is that it would be a general overview of what WOULD be covered in each of the content course; however, there would still be room for addition of material and academic freedom on textbook and format choice. Participants developed outlines that include a common course description, a common short set of core objectives, and a basic course content list. Five (5) core course Master Outlines were developed by compiling all syllabi submitted to the Canvas site (COE CJ) and then a subcommittee of CJ faculty wordsmithed and found common themes during the February conference.

CAREERS IN EDUCATION

The Center of Excellence for Careers in Education would like to congratulate the graduating class of the 2017-2018 Deans' Academy:



Anton Amaratunge (South Seattle), Karen Bolton (Olympic), Samantha Bowen (Walla Walla), Armetta Burney (Clark), Patrice Davis (South Seattle), Jake Fay (Centralia), Maria Galindo (Skagit Valley), Nolan Gruver (Community Colleges of Spokane), Adria Harris (Seattle Central), Kevin House (Spokane), Krissy Kim (Pierce), Brian Kneidl (Peninsula), Kao Lézheo (Seattle Central), Monica Medrano (Big Bend), Kim Mucke (Green River), Trish Newbold (Whatcom), Mary Jane Oberhofer (Tacoma), Michael Richmond (Lake Washington), Gretchen Robertson (Skagit Valley), Douglas Rupik (South Seattle), Aparna Sen (Lake Washington), Heidi Summers (Big Bend), Kari Sutlovich (Green River), Jill Thornton (Everett), Joey Walter (Wenatchee Valley), Michele Waltz (Bellingham Tech), Dusty Wilson (Highline).

We are also pleased to announce the recruitment for the 10th cohort of the Deans' Academy for the upcoming 2018-2019 year. Sponsored by the Center of Excellence and Workforce Education Council, the Dean's Academy is a year-long training opportunity designed for individuals who aspire to become workforce leaders in the community and technical college system. Look for Academy information, applications, and an informational video on our Center's brand new Academy website:

www.workforcedeansacademy.org

CONSTRUCTION

CCE Introduces Labor Market Dashboard

Wish you had a data dashboard for construction jobs forecast? A way to find construction education and training programs in the state? The Construction Center of Excellence has the tool for you! Check out our brand new labor market dashboard! You can search the state or by WDC region, scroll over for median wages, and much more. This is designed to help programs make data driven decisions for program expansion and employer outreach but is also a great career exploration tool.

www.constructioncenterofexcellence.com/construction-data-dashboards/

CLEAN ENERGY

Joint Center for Deployment of Earth Abundant Materials (JCDREAM)

The WA Capitol Budget increased funding for JCDREAM to \$2 Million with an ongoing allocation of \$100,000 per year. The increased funding will be utilized to hire a permanent Director who will be a WSU employee and will be housed at the Everett Community College University Center. JCDREAM is a collaborative and transformative program of research, development, deployment, and training in earth-abundant materials science, engineering, and advanced manufacturing to accelerate the development of next-generation clean energy and transportation technologies in Washington State. The organization was established in 2015 through legislation sponsored by Representative Norma Smith. The board was appointed by Governor Inslee with one seat designated for a WA Community and Technical College system representative. Center Director Barbara Hins-Turner was appointed to that seat in 2015. Learn more: www.jcdream.tech/



ALLIED HEALTH

The Allied Health COE has had a very busy March and early April. Our staff facilitated a collaboration meeting for Medical Assistant Educators early in March. The Center was very involved in helping to plan and facilitate in partnership with the Area Health Education Center of Western Washington, the Health Workforce Track at the Northwest Rural Health Conference, in Spokane, March 26-28 and the Future of Health Care Conference at Bellevue College, March 29. The Center, in collaboration with academic partners from the Pacific Northwest University of Health Sciences, provided a presentation on Interprofessional Practice and Education at the Chair Academy, April 4, in Denver Colorado. The primary goal of the presentation was to increase awareness of the emerging demand by industry to increase the numbers of health professions students to be prepared to work in team-based-interprofessional practice environments.

On April 16, the Center is hosting a national level training on Trauma Informed Care and the Impact of Adverse Childhood Experiences (ACE's) on Health Workforce Development. The target audience is both faculty, campus leaders and health care providers who want to develop strategies to mitigate the impact of ACE's on students and their workforce. The training will be on the campus of Yakima Valley College and is attracting interest from across the state.

On June 1, the Center and its partners: the SBCTC system colleges, the SEIU1199 Labor Management Training Fund and Partnership, Whatcom Community College, Highline College, and the Seattle-King County Workforce Development Council will be celebrating 10 years of achievement and innovation in both program delivery and partnerships at the HEET (Hospital Employees Education and Training) Grant 2018 Health Care Innovations Conference. The conference will be held on the Georgetown campus of South Seattle College.

The registration link: <https://form.jotform.com/cjensen/registration-6-1-18>

AGRICULTURE

The Agriculture Center of Excellence (ACE) has had the recent opportunity to partner with the Washington State Chapter of the Farmer Veteran Coalition (FVC). The first event, SPLASH, is focused around networking and mentoring opportunities for veterans with an interest in farming, or who are currently farming. Often overlooked is the need for training in ag business practices, the science of farming, and the statewide agriculture education opportunities that can provide this. ACE jumped at the opportunity to provide information for veterans pursuing an agriculture degree. In more long term work with Veterans Affairs, ACE is assisting the FVC in planning, and pursuing grant funding for yearly, weeklong, training in small farm management; again bringing education into the mix, and providing an opportunity for our CTC system to be a part of the process.

With industry assistance, ACE was recently able to provide national registration fees for students who placed 1st at the Postsecondary Agriculture Students State Competition. Students represented Columbia Basin College, Spokane Community College, and Walla Walla Community College at the national conference in Louisville, Kentucky. We are hoping to bring the competition to Washington in 2021, and show how our CTC system impacts our agriculture and natural resource industries across the state.

While we're excited to tell you what we've been up to, we'd also like to ask for your assistance. We are adding to our Advisory Board here at ACE, and would like to hear from you! Which agriculture or natural resource industry partners have been helpful at your institution? Do you have industry partners that could have a stronger voice in how ACE moves forward? Please let us know!

AEROSPACE



Mary Kaye Bredeson, Executive Director and Jason Boatwright, Project Director recently attended the American Technical Education Association conference in Kenosha, Wis. The theme of the conference was Skill Gap Solutions - Partnerships that Work. Boatwright said that the conference was inspirational due to the problem solving innovations presented through tours and keynote speakers. A tour at Niagara Bottling where they produce 1 billion bottles of water a year in a highly automated environment with 91 employees, gave Boatwright insight into how they are training in Mechatronics to support the automation. Another tour at SnapOn Tools was illustrative because President Nick Pinchuk spoke about bringing back pride to the manufacturing sector. Finally, through a keynote that included a round table discussion, a school district employee shared how they introduce basic tools like hammers and screwdrivers as early as 1st and 2nd grade and provide hands-on learning for the kids. Their theory? Teach them early and make it normal so that going into manufacturing won't be such a big jump.