

Academic Affairs and Workforce Development/Ann Buchele

September Update on 2017-18 Strategic Objective Progress

I am reporting on the strategic objectives attached to my work. The objectives are in black and my updates are in blue.

- 1)
- 2) *Establish an educational experience that is increasingly designed around the student and for the student's success by fully implementing Guided Pathways*
 - a) *Develop multi-term schedules and registration capabilities for students.*
 - b) *Create a common first and second term in each meta area. We have seven meta areas, which are: Health/Healthcare & Nutrition and Culinary; Applied and Industrial Technology & Transportation; Science, Engineering, Math & Computer Science; Business; Arts and Humanities; Education and Social Science; and Agriculture. During this academic year, meta areas and departments will begin working on the common first and second terms.*
 - c) *Complete program maps and ensure that they are published in a manner that makes them readily accessible and used. A program map design was approved at the guided pathways retreat in August. We have a second draft of each program map, and intend to finalize each program map this fall.*
 - d) *Expand Pathways work into K-12 and Universities via coordination/integration with State Transfer Legislation implementation.*
- 3)
- 4) *Continue to improve our responsiveness to the changing needs of regional industries and other community employers*
 - a) *Expand and Update our Career-Technical Education (CTE) programs in response to (and in anticipation of) local industry needs and a State focus on the "Middle 40" of 40-40-20, giving special attention to:*
 - i) *Welding*
 - ii) *Mechatronics*
 - iii) *Machine Tool*
Non-Destructive Testing We held a DACUM (Developing a Curriculum) with seven companies both local and north of Newberg and south of Springfield for Welding Technology (Pipe Welding and Pipe Fitting) to develop additional courses which meet workforce needs, and align with the expansion of our program and remodel of IC (Industrial Center). This particular area has the same potential as Non-Destructive Testing as a Regional and National endeavor, as there are limited Pipe focused programs and the need is great.
 - b) *Continue to develop our relations with NC3 and a Partner and Resource, focusing especially on*
 - i) *Automotive, with Fiat-Chrysler* The Fiat Chrysler Automotive (FCA) relationship with the automotive department is going strong. We expect having a stronger relationship with local dealers in this second year of our relationship. NC3 (National Coalition of Certification Centers) and FCA have acknowledged that during the first year of the program, nationwide, the commitment from the dealers at the local level was not

adequate. FCA now has a liaison who works with us and the local dealers more closely.

- ii) *Mechatronics, with Festo and Trane* With the foundation that ATTC (Advanced Transportation Technology Center) and Gary Price created in partnership with NC3 and SnapOn, we are now moving forward in partnership with NC3, Festo, Greenlee and other companies in the Manufacturing Sector on a national standards baseline movement.

- iii) *Expansion of National Signing Day* The NC3 committee will reconvene and plan for NC3 signing day, scheduled for February 15, 2018.

- iv) *Greater coordination with Pipeline*

Develop, coordinate, and expand Healthcare Occupations Programs, taking advantage of the opportunities afforded us with the new Healthcare Occupations Center We have a brand new Healthcare Occupations Center that will allow us to expand our programs where necessary to meet industry demand for employees. Projected to increase our Medical Assisting program (approx. 30 students starting this fall--up from 13 two years ago) and Nursing to 64 students next fall (up from 48) to eventually 72 students. Also looking at the possibility of adding other programs as needs arise and potentially in conjunction with new additions that Western University of Health Sciences may bring to Oregon.

c)

- d) *Develop more Integrated and Intentional Internship/Apprenticeship/Cooperative Work Experience programs and employer partnerships* Expanded Cooperative Work Experience (CWE) with local industries - Beta Seed (mechatronics), Selmet (Water Environmental Technology). In discussion with ATI Cast regarding NDT(non-destructive testing) CWE expansion and work to be done towards providing a possible CWE model along the lines of OSU MECOP(Multiple Engineering Co-op Program).

- e) *Establish a STEM Hub (or functional equivalent) for our Region* Met with OSU for a work session on putting together our proposal to implement a CTE/STEM Regional Hub focusing on the sectors of Healthcare, Manufacturing, and Fermentation to align with regional economic development goals. We expect to submit during Fall Term 2017 when the state releases the grant RFP. LBCC ran the CTE/STEM 2-week camp with an equity lens this summer as a proof of concept in partnership with OSU, Pipeline and industry targeting under represented and East Linn County.

f)

- 5) *Expand the Pipeline Program to more schools in Benton County.*

6)

- 7) *Establish technology resources that support and compliment the classroom, creating new points of access and new levels of adaptation to student needs, including*

- a) *Implementation of the LBCC Technology Plan, focusing on*

- i) *Completing "back to baseline" to allow for installation on new upgrades* Completed over the summer!

- ii) *Install and make ready DegreeWorks* Consultants were out multiple times over the summer. There is a project plan with timelines; it will be installed by January 2018, and faculty will be trained in the spring of 2018.

- b) *Full development of iLearn, including Financial Aid eligibility for students*

8)