

Report to the College Council on the
Resource Development Committee

May 5, 2016

RDC Co-Chairs: Mark Pracher and Katherine Boutry and Aguilar, Aracely; Members: Goltermann, Michael; Ingram, Iris; Leon, Sunny; Sloan, Barry; Walton, Kathy; Lin, Helen; Packham, Larry; Apigo, Mary-Jo.; Moy, Jack; Ruebensaal, Jack D; Shewfelt, Olga. Guest: Gelsi, Esther

Last RDC Meetings: February 24, 2016; March 23, 2016, Co-chair meeting March 30, 2016, April 25, 2016

On March 23, 2016, the RDC discussed several reasons to support reinstating and filling the Vice President of Workforce and Economic Development position at WLAC.

They are the following:

1. **GROWTH:** Since grant contributions comprise 20% of the College's budget, reinstating the position is likely to help maintain, if not increase, this number of grants and grant contributions for the benefit of the entire college.
2. **GRANT-FUNDED:** The position will be funded exclusively from grant sources.
3. **CONTRACT-BASED:** The position will be contract-based and renewable. If the College does not deem the position of continued benefit to the college, it can be terminated at the end of each year.
4. **GRANT APPLICATIONS:** Having one VP responsible for overseeing grants would greatly enhance timeliness and efficiency in applying for grants. Since many grants are on stringent timetables, this would enhance our ability to respond in a timely manner to calls for submissions.
5. **GRANT REPORTING:** Having one VP responsible for grants would streamline the process of overseeing, administering, and researching new grants by centralizing grant activities to one VP's office. This change would thereby eliminate the current situation where different grants report to different VPs in a de-centralized (and possibly less -efficient manner).

Grant Activity:

1. West was just **awarded** a \$1.5m grant award from the **CCCCO Basic Skills and Student Outcomes Transformation initiative**. The Transforming Student Outcomes project will establish a professional learning hub (PLH) that will focus on conducting high impact training for faculty, staff, and tutors in selected evidence-based instructional methodologies.

2. West joined with LACC and other district colleges to submit a proposal to the **CCCCO Industry-Driven Regional Collaborative** initiative. The proposal has been funded but at a reduced dollar amount. This project will support LACCD and SMC computer science faculty experiencing and then creating coding boot camps to accelerate training for students who can quickly grasp programming and coding content and make a seamless transition into employment the Information Communications Technology sector. Computer Science is the key discipline.

3. The US Department of Education (ED) has announced the **HSI STEM** program. ED is interested in finding and documenting strategies that work to increase the number of Latino and other low income students who succeed in STEM disciplines, and in the case of community colleges, graduate, transfer, and complete the baccalaureate. ED also wants to encourage pathways in STEM from community colleges to 4-year institutions. The submission date has been revised to May 31. These are 5-year awards in the range of \$880.00 to \$1,200,00 per year. West is working on three proposals:

1. West as the lead institution with CSUDH and CSULA. Current project design includes: 1. summer bridge--guided research projects; incoming as well as current students. 2. STEM center--study space, workshops, group study, simulations, bring CSU DH/LA folks over to talk, speakers, etc. 3. engage faculty in faculty professional development hub in Basic Skills award.
2. CSUDH is the lead with West and two other community colleges. The project design to solidify a transfer pathway in STEM areas and foster faculty interaction.
3. CSULA is the lead with West as a partner. It currently focuses on articulation creating a pathway from West to CSULA in STEM areas; faculty interaction.

4. West submitted a proposal to the **ED TRIO Talent Search** program. If awarded, this will be a 5-year, \$1,250,000 award. It will continue a long-standing partnership with Webster and Audoban MS and Dorsey HS. The project provides a variety of services that are considered essential to fostering a college going culture so that at risk students complete a rigorous curriculum and matriculate at an institution of higher education.

5. West submitted a proposal to the **ED TRIO Educational Opportunity Center**. This is for 5 year project valued at \$1,250,000. West and LAUSD provide a variety of services that are considered essential to helping individuals who are 18 to 29 and not currently enrolled in higher education, re-engage with the educational system to earn college certificates and degrees.

6. West joined the **DOL ETA TechHire**, 4-year, \$4,000,000 proposal submitted in March with LACC as the lead. The project includes all LACCD college, LOFT, AT&T, Hollywood MCS, and others. Faculty will participate in a coding academy and then model a similar structure at their colleges, offering students an opportunity complete an

accelerated coding learning experience that includes work-based learning. AT&T will train 100 incumbent workers in broadband technologies. Computer Science is the key discipline.

7. West joined a **DOL ETA TechHire** proposal submitted in March by AADAP (Asian American Drug Abuse and Prevention), a 501c3 organization in South Central LA. West will conduct Hospitality, Basic Skills, Workplace Skills, and other enhanced non-credit courses leading to employment.

8. West submitted with CSUDH a planning grant proposal to the **NSF Louis B Stokes Bridge to the Baccalaureate** program. If awarded, the project will fund an 18-months planning period at \$125,000 to prepare a complete competitive proposal to the Louis B Stokes Bridge to the Baccalaureate program that will engage several community college and CSUDH STEM faculty in designing a collaborative project that will increase the number of students of color and women pursuing and achieving the baccalaureate degree in a STEM area.

9. West joined with the Carnegie Foundation for the Advancement of Teaching and five other community colleges to submit a proposal to the **Opportunity Institute California Pathways from Prison to Higher Education** funding opportunity. Unfortunately, we were not funded.

10. West was accepted in the **Institutional Effectiveness Partnership Initiative** to receive one year of expert peer assistance to help enhance the use of eportfolios as a methodology for program and institutional SLO assessment, the use of TracDat, and development and use of Service Area Outcomes assessment. At the end of the year, the opportunity exists to submit for additional implementation funding.

11. West submitted a letter of interest to the **CCCCO Innovationmaker Initiative 3 program**. A full proposal could lead to a \$1,000,000 award to establish STEAM maker curriculum and facility; complements the Fab Lab concept which already has support from Science, Computer Science, Art, and Aviation.

12. West is forming a partnership with the **Tesla Foundation**. Through this we will explore unmanned aerial robotics technology, Fourth Industrial Revolution principles, develop relationships with other colleges and advanced manufacturing companies regionally and nationally, and develop credit and noncredit curriculum in areas such as creativity, cyber-physical developments, intrapreneurship among others.

13. West will explore applying for an NSF **advanced technology education center**.

14. West is setting up a meeting with the Getty Foundation to explore their potential support for the upcoming **Pacific Standard Time:LA/LA** on-line course.

15. West has submitted, with the South Bay WIB and others, a proposal to the Advanced Manufacturing Partnership of Southern California (AMPSoCal) at USC to create a **pre-apprenticeship in engineering** to serve the needs of major aerospace and other advanced manufacturing firms in the greater Los Angeles area.

16. West is continuing its development of apportionment sharing opportunities with the Los Angeles County, Glendale, and Santa Monica fire departments.

17. West is writing two ED Trio **Upward Bound Classic** and two **Upward Bound Math/Science** proposals.

18. West is operating two symposium series:

The **Friday STEM Symposium** that brings STEM practitioners to campus. This spring speakers have discussed:

- the history of tissue and cell culture
- joining the STEM entrepreneurial revolution
- the complexities of breast cancer research
- the role of anti-inflammatory cytokines in the inner ear
- planetary defense from asteroids

The **Thursday Global Speakers Symposium** in conjunction with UCLA's International Institute has presented topics such as:

- football as a global cultural link
- the migration crisis from Syria and the Sudan
- rural health care in Nepal and Tibet

Additional speakers are planned in each area and a new symposium series in creativity and innovation is being planned to join these two.

19. West just held its first 21st Century Jobs **student conference**. Representatives from industries with a connection to West's CTE programs discussed emerging occupations and how to connect for employers and customers in the 21st century.

Next Meeting: June 22, 2016 1-2:30 pm in SC 107