

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. Among the evidence-based principles/practices to support are: *(i)* acceleration, *(ii)* culturally relevant teaching/learning, *(iii)* reading apprenticeship, *(iv)* just in time remediation, *(v)* growth mindset, *(vi)* training of tutors and supplemental instruction, *(vii)* habits of minds, *(viii)* noncredit, *(ix)* intentional student-led study groups, *(x)* redefining student support, *(xi)* faculty interest groups, and *(xii)* other high-impact, evidence-based practices. The project will also enhance and grow peer assisted learning such as supplemental instruction, intentional study groups, and tutoring.

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. This regional approach across community college districts to re-design how we educate students in programming/coding, contextualized with soft skill and work readiness, will have an immediate economic impact in the regional economy. These students will be prepared for occupations that require developing software and websites, and programming apps and games. Computer Science is the key discipline and this project supports SD 1.1, 2.3, 3.1, 3.3, 3.4, 5.1 in the Educational Master Plan.

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 \$880,000 to \$1,200,000 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. The project involves Science, Math, and Computer Science and meets SD 1.1, 2.3, 3.1, 3.3, 3.4, 5.1 of the Educational Master Plan.
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. It meets SD 1.1, 2.3, 3.1, 3.3, 3.4, 5.1 of the Educational Master Plan.

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. It meets SD 1.1, 2.3, 3.1, 3.3, 3.4, 5.1 of the Educational Master Plan.
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 wide variety of services that are considered essential to fostering a college going culture so that at risk students at these schools complete a rigorous curriculum and matriculate at an institution of higher education. At West, Math, English, Science, Admissions and Records, Counseling, high school outreach, and the Learning Center are involved. This project meets the following strategic directions in the Educational Master Plan: SD 2.3, 3.2, 5.1
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. Math, English, Science, Admissions and Records, Counseling, high school outreach, Learning Center are connected to the project. It meets SD 2.3, 3.2, 5.1 of the Educational Master Plan.
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. It meets SD 2.3, 3.1, 3.3, 3.4, 5.2 of the Educational Master Plan.
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. AADAP will recruit and qualify 400 18 to 29 year old unemployed and out of school persons for training. West will conduct Hospitality, Basic Skills, Workplace Skills, and other enhanced non-credit courses leading to employment. Noncredit and non-for-credit Extension and Hospitality are components of the project. It meets SD 2.3, 3.1, 3.3, 3.4, 5.1 of the Educational Master Plan.
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 B ridge 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. Faculty from Biology, Chemistry, Computer Science, Environmental Science, Geology, Mathematics, and Physics will be brought on board if awarded. It meets SD 2.3, 3.1, 3.3, 3.4, 5.1 of the Educational Master Plan.

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. The project would have used the Diego Navarro/Cabrillo ACE model to help transform formerly incarcerated individuals into successful college students and to implement the ACE program for currently incarcerated individuals to prepare them for imminent release.

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. This will impact all instructional and non-instructional areas and supports SD 2.1 in the Educational Master Plan.

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, Aviation, and Math. It supports SD 1.1, 2.3, 3.1, 3.3, 3.4, 5.1 in the Educational master Plan.

12. West is forming a partnership with the **Tesla Foundation**. Through this we will explore drone 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 with NSF how to prepare and apply for an **advanced technology education center** for robotics.

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. Following that meeting, the college will reach out to other potential funders including the Ahmanson and other private individuals who support the arts.

15. West has submitted, with the South Bay WIB and others, a proposal to the Advanced Manufacturing Partnership of Southern California (AMPSoCal) to create a pre-

apprenticeship in engineering that could lead to establishing an engineering apprenticeship to serve the needs of major aerospace and other high technology 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. Recent conversations with DPSS and others reveal the potential for similar arrangements with many agencies in Los Angeles County.

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.