

**Los Angeles Region 2019-2020 Strong Workforce Program
Regional Project List - Survey Results**

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Nick Real & Randy Morales Cerritos College	All SWP CTE priority targets	All 19 colleges	<p>The SWP round 3 regional project Communities Bridging to Results would help meet the SWP key metrics needs of any Los Angeles region college. Based on SWP round one project experience, we have successfully defined/refined a system that engages students, college staff, and employers towards successful outcomes. This round 3 project will do the following:</p> <ul style="list-style-type: none"> • Implement the Jobspeaker platform • Immediately available for FREE to students for life • Tracks student progress through credential attainment to employment • Guides students through their education plan • Guide and Track students transfers to CSUs/UCs and beyond • Connects students to jobs (using a skills based matching algorithm) • Collects and analyses employment data for state/accreditor/federal reporting purposes • Jobspeaker Support personnel in place <p>Project Management: Project includes project manager and implementation support team (Training, Student Outreach, Events planning, Reporting)</p>

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Rick Hodge-LA Southwest	Global Trade	El Camino; Glendale; East Los Angeles; Los Angeles Harbor; Los Angeles Southwest; West Los Angeles; Long Beach; Mt. San Antonio; Pasadena; Rio Hondo; Santa Monica	<p>Pro-GTL Regional Consortia is a partnership with private industry and educators across 12 community colleges in Los Angeles and Orange Counties to promote career opportunities in global trade, ecommerce, and logistics, and global entrepreneurship. The Mission of PRO-GTL is to provide access to the next generation of workforce talent in the Global Trade and Logistics sector by promoting partnerships between the education and business communities.</p> <p>Our Core Values are:</p> <ul style="list-style-type: none"> To responsibly implement transparent processes, methods, and tools to inform the region on Global Trade & Logistic opportunities To engender an environment of mutual respect and an exchange of ideas among education and industry partners To drive continuous improvement of project outcomes that lead to student success and employment in the GTL industry
Rick Hodge, LA Southwest College	Small Business/Entrepreneurship	El Camino; Glendale; East Los Angeles; Los Angeles Mission; Los Angeles Southwest; Los Angeles Trade Tech; Los Angeles Valley; West Los Angeles; Long Beach; Pasadena; Rio Hondo	<p>The Entrepreneur Network is the promotion of self-empowerment, personal development, and the value of team all strengthened by ones role in planning and executing the entrepreneurial vision that meets the global needs of todays business environment. In this rapidly changing society, an entrepreneurial mindset is about being creative, adaptable, and able to think at higher levels of complexity. Our focus is to infuse small business and entrepreneurship concepts into all of the various career and technical education disciplines so that students will have both the needed technical skills and the needed business skills to SUCCEED IN THE WORKFORCE and to BECOME FUTURE ENTREPRENEURIAL LEADERS.</p>

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Rio Hondo College	Energy Construction & Utilities	Citrus; Compton; El Camino; Glendale; East Los Angeles; Los Angeles Mission; Los Angeles Southwest; Los Angeles Trade Tech; West Los Angeles; Long Beach; Mt. San Antonio; Pasadena; Rio Hondo; Santa Monica	Assess and Align curriculum and student outcomes to relevant industry needed skills. Establish faculty and subject matter expert communities of practice. Provide relevant and ongoing faculty professional development. Facilitate work experience opportunities toward skills proficiency and placement. Engage industry partnerships to establish regional advisories and provide workplace visits, mentoring, work experience and internship/externship opportunities . Explore alignment possibilities with K-12 CTE, Adult and Continuing education and ROP programs as a pipeline of student for foundational and capstone EC&U sector programs. Estimated Investment \$950,000
Business Engagement	all sectors	Citrus; Compton; El Camino; Glendale; East Los Angeles; Los Angeles City; Los Angeles Harbor; Los Angeles Mission; Los Angeles Pierce; Los Angeles Southwest; Los Angeles Trade Tech; Los Angeles Valley; West Los Angeles; Long Beach; Mt. San Antonio; Pasadena; Rio Hondo; Santa Monica	This project aims to establish a consistent process of how employers and students access job and internship placement services across all LA Region Colleges. Time and financial investment in: Development of Policies and Procedures, Curriculum Development, Software or Web based technology, staff support and professional development.
Jose Ramirez- East Los Angeles College	Automation- Advanced Manufacturing	All 19 colleges	We are looking to expand our advanced manufacturing program by integrating the use of automation technology. Together with industry partners we plan to enhance manufacturing processes that use smart devices to connect with factory equipment through the development of industry specific curriculum and training programs.

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Santa Monica College - Tricia Ramos	Marketing & Innovation	All 19 colleges	<p>The demand landscape in education is changing. How do you stand out in a world of competition? How do you capture the hearts and minds of consumers, so they purchase your brand over another? These are questions facing the community college brand today. Migration and demographic trends are driving decreases in enrollment. An increasing number of 4-year schools are growing enrollment with online education. For-profit schools are expanding into career education areas with new business models that threaten traditional education. Students are opting to delay or forgo college altogether. In a rapidly changing environment, it's imperative to understand the changing landscape and the consumer mindset toward higher education. The brand management approach to marketing is an effective way to combat competition and to protect and grow a brand. Brand management has 3 essential pillars: strategy, innovation (product), and marketing. The methodology of the marketing plan, mirrors the methodology used in consumer-packaged goods companies like Nestle, Smuckers, Kraft, Proctor & Gamble and others to grow and protect their brands. Our brand is the California Community College. In recent years, for-profit schools and market driven non-profits have adopted this model to grow market share in education. To compete in the education landscape, we need to include the other pillars of brand management: strategy and innovation.</p>

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Santa Monica College- Tricia Ramos	CA Cloud Workforce Project	All 19 colleges	<p>Center for a Competitive Workforce (CCW) housed at the Los Angeles County Economic Development Corporation (LAEDC), is a partnership of the 19 L.A. region community colleges in the L.A. O.C. Regional Consortium, LAEDC, Los Angeles Area Chamber of Commerce, and the Center of Excellence for Labor Market Research and the seven Workforce Boards. The Center has allowed LA Colleges to better align supply and demand data with labor market information, support industry-driven career education and workforce development programs, and strengthen industry engagement across our regions talent development systems with the goal to train, educate and upskill a more competitive workforce in L.A. County for the knowledge-intensive industries that will come to dominate our economic future. This work will also address the talent gaps some employers face, and help balance the supply of skilled graduates with the projected demand of local employers, a balance which helps both job-seekers and local firms.</p> <p>Learn more at www.CompetitiveWorkforce.LA</p>
Dr. Lyla Eddington, Rio Hondo College	Career Pathways, All Sectors	All 19 colleges	<p>Career Pathways Specialists Project will build upon the work in the previous rounds of funding by integrating Work Based Learning Activities into each pathway developed. Pathways will include Noncredit as well as the HS courses, but will focus on a more deliberate alignment of all courses leading to certificate and/or degrees and entry level employment. Strategies of Dual Enrollment and/or Granting of Credit through Articulation Agreements will link the career pathways between all educational providers. This project will expand to include the K-12 SWP funding within LA County.</p>

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Santa Monica College - Tricia Ramos	Info Systems/Marketing - Salesforce	All 19 colleges	<p>Salesforce is the most recognized and utilized relationship management tool on the market, and its ecosystem of customers, partners, and developers that power the Salesforce Economy will drive the creation of 3.3 million new jobs, worldwide by 2022. Salesforce is also a pioneer and leader in enterprise cloud computing applications as well, with more than 150,000 customers and four million developers who are innovating on the platform. Thousands of independent software vendors (ISVs) are extending the functionality of Salesforce with customized apps built on the platform and the worlds leading system integrators (SIs) are helping clients implement the technology, giving Salesforce scale and specialized expertise. In fact, it is helping to anchor a forecasted 17 percent annual growth for products and services supporting digital transformation projects that will reach \$2 trillion by 2020. Currently, in Los Angeles County, there are between 1200 and 1400 jobs available requiring Salesforce training or expertise, on any given day. Salary ranges are considered high-wage and competitive.</p> <p>Competencies that need to be developed cross disciplines, including those in Business and CS/CSIS Departments. In partnership with the Salesforce.org Higher Education arm leadership, Santa Monica College's faculty have drafted a preliminary set of Salesforce Pathways, which can be developed to prepare students for career eligibility in six labor-market recognized, Salesforce Certified positions: Salesforce Administrator, Salesforce Developer, Sales Manager, Marketing Manager, Technical Architect, and Business Analyst. Our partners at Salesforce.org have shown an expressed interest in supporting curriculum development and industry certification metrics, faculty training and development, and employer partner engagement for work-based learning and job placement for students, particularly at the regional level. Using CA Cloud as a model, the leadership at Salesforce.org is interested in investing in efforts to help scale Salesforce Pathways across LA County, through our Community</p>

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			<p>The CA Cloud Workforce expansion project will continue to develop a common curriculum framework with a broader focus on post college outcomes. The goal of the LA Cloud Computing Consortium to be developed in Round 3 of the Strong Workforce Program is an Associates degree. This regional career pathway program will begin in high school through LA's CC's, to CSU's. Partner community colleges would design college level courses and program to extend for high school dual enrollment, establish new 4 year college cloud articulation, and assist students attain AWS industry credentials, work-based learning and job placement. The coordination by SMC will also convene and provide technical assistance in career pathway development as well as industry engagement with the assistance of AWS and educational consultants. Partner colleges in the LA Cloud Computing Consortium will be working with their designated Career Education program and high school to include cloud computing technology and develop a collaborative certificate and/or degree in order to measure student employment in 4 quarters after exit and to identify change in earnings of the program participants.</p>
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M. Lea Martinez, Rio Hondo College	Education	All 19 colleges	<p>The Teacher Preparation Pipeline (TPP) STEM/CTE Collaborative project is in response to the California Community Colleges Chancellor's Office to scale up teacher preparation programs across regions to remedy the continued statewide teacher shortage.</p> <p>Building upon its momentum in Round 1 and 2, which focused on K-12 partnerships through dual-enrollment and pathway development efforts, this 19/20 regional project will expand its alignment efforts to focus on engaging postsecondary stakeholders (UCs, CSUs, and other credentialing institutions) for a complete cross-system alignment from the K-12, community colleges and the 4 year institutions. This project will also continue to provide professional development opportunities for CTE and STEM faculty to maintain industry and program relevance as part of the BOG Task Force Recommendations.</p>

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Regional NetLab Hub & Cybersecurity	Cybersecurity / ICT	Cerritos; Compton; El Camino; Glendale; East Los Angeles; Los Angeles City; Los Angeles Harbor; Los Angeles Mission; West Los Angeles; Long Beach; Pasadena; Rio Hondo; Santa Monica	<p>This project has two primary goals: 1) create/operate a regional NetLab Hub (a virtual lab), and 2) develop and offer cybersecurity curriculum. The LA consortium members collaborate with Coastline College in Orange County, where the region-wide NetLab Hub is housed, bringing the total number of colleges participating on this project to 14. This regional consortium of Community Colleges will give Southern California students round-the-clock access to CTE training and virtual labs. The virtual lab system will be used for courses that prepare students for jobs in IT and cybersecurity.</p> <p>A broad regional impact of this project is the sharing of resources (hardware, software, and curriculum) across participating colleges to offer courses that support training for Certifications from the industry's most recognized providers like Cisco, CompTIA, and VMware. The ability to offer a multitude of classes without each campus investing in expensive lab equipment is a major benefit that yields a very reasonable budget colleges might not be able to achieve such academic program offerings on their own. Participating colleges also engage with K-12 schools for dual enrollment, articulation and programming such as the Cyber Patriot competition. Also, this project involves heavy employer/industry engagement through advisory meetings, industry conferences, career fairs, and internship/job placements.</p>

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Shannon Rider/Madelyn Arballo, Mt. SAC	Across all sectors	All 19 colleges	<p>Integrating Noncredit Supports & Improving Regional Outcomes</p> <p>This project will continue the collaboration with the LA regions 19 colleges and intends to integrate noncredit supports created in Rounds 1 and 2 which lead to successful student outcomes (progress, completion, transition to credit, employment, wage gains) that align with state and federal metrics. These supports will be integrated into Guided Pathways, Adult Ed outcomes, SCFF metrics, Vision for Success Goals, WIOA outcomes, and SWP outcomes. Noncredit instruction can improve these outcomes by providing a regional framework for support models with some being pre-college, employment, and concurrent support for credit. Moreover, noncredit CDCP short-term vocation is still paid at the full apportionment rate, which is currently more than credit and will add to college revenue.</p> <p>Although there will continue to be ample support for all sections, additional emphasis will be placed on creating supports and transitions in the areas of Health, Advanced Manufacturing, Advanced Transportation and Renewable Energy, Energy Construction and Utilities, ICT/Digital Media.</p>

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Shari Herzfeld Rio Hondo College	Health	Cerritos;Citrus;Compton;El Camino;Glendale;East Los Angeles;Los Angeles City;Los Angeles Harbor;Los Angeles Pierce;Los Angeles Southwest;Los Angeles Trade Tech;Los Angeles Valley;Long Beach;Mt. San Antonio;Rio Hondo;Santa Monica	<p>There are 17 pre-licensure registered nursing programs in the LA region. Collectively the associate degree nursing (ADN) programs educate approximately 50% of the first time RN license recipients in California. Each of the regions ADN programs is independently organized with a unique curriculum and leadership. More and more, industry is asking that RNs be educated at the bachelors (BSN) level. In order to support our students' career ladder from associate to bachelors degree, all of the regions ADN programs need to modify their programs to provide direct articulation into BSN programs. There is the opportunity to create an articulated curricular pathway from the ADN to BSN while modifying the ADN curriculum. There are models of just such pathways in Arizona, Kansas, New Mexico and Riverside, CA.</p> <p>Thinking regionally, it makes sense to use our collective talent to do the job well, once, rather than each college rewriting their ADN curriculum and creating articulated pathways with the regions 4-year universities. With the goal to provide a streamlined pathway to the BSN in mind, a group of ADN program faculty and leaders has convened, forming the Regional Nursing Curriculum Consortium (RNCC). The groups next meeting is 11/20/18. So far the group has met with the Supervising Nursing Education Consultant from the Board of Registered Nursing and has received support and encouragement from her. We also have the backing of the LA Area Chamber of Commerce Health Collaborative.</p> <p>The work can be accomplished, eventually, using resources available, but to ensure timely curriculum writing and implementation will require additional resources. The RNCC group would like to apply for Regional Strong Workforce funds to support curriculum writing, and the convening of constituents including participating colleges, industry advisory, students and other involved parties. Funding will also be used to provide project coordinator/ consultant(s) to move</p>

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LA Bioscience Regional Project, Pasadena City College	Bioscience	Glendale; East Los Angeles ;Los Angeles Harbor; Los Angeles Mission; Los Angeles Trade Tech; Pasadena; Rio Hondo	<p>As a continuum of rounds 1 and 2:</p> <p>Major Activities: 1. Curriculum development 2. Create appropriate training facility furnished with necessary lab equipment to establish curriculum for training in GCMS 3. Create dual enrollment opportunities for high school and adult learners</p> <p>Major Outcomes: 1. Enhance and augment curriculum for biotechnology 2. Determine necessary laboratory equipment purchases. Order and receive equipment from vendors 3. Create high school and Work source center partnerships 4. Continue to expand opportunity with Orthopedic HS and others to establish pathway for Chromatography (GCMS) training</p>