

## **Sampling of Inland Empire Initiatives for the Regions Rise Together Working Session (Sept 2019)**

### THEME 1: EXPANDING MIDDLE-SKILL JOBS

<b>Generation Go/Vision2Succeed:</b> SB County Workforce Development initiative to connect K-12 schools, community colleges and businesses to create and enhance career pathways and provide hands-on training	<i>Mariann.Johnson@wdd.sbcounty.gov</i>
<b>MARS Career Promise:</b> Pre-apprenticeship pilot project at the March Joint Powers Authority	<i>Danielle Wheeler wheeler@marchjpa.com</i>
<b>Slingshot Initiative:</b> Collaborative effort between the two County Workforce Development Boards to address healthcare worker shortage by engaging health institutions to identify current/future needs.	<i>Diana Fox, diana@we-reachout.org</i>
<b>San Manuel Gateway College:</b> Loma Linda University certificate programs for medical and nursing assistants, pharmacy and surgical tech, and promotores	<i>Arwyn Wild, awild@llu.edu</i>
<b>LAUNCH (Local Apprenticeships Uniting a Network of Colleges and High Schools):</b> Aims to significantly expand apprenticeship pathways (supervised on the job training and related technical instruction) that align with business needs	<i>Charles Henckels, charles.henkels@norcolleage.edu</i>
<b>Consortium for Excellence in Logistics:</b> Aims to position the region as a leader in supply chain and logistics innovation, improving by an order of magnitude the economic, environmental and societal efficiency and sustainability of the way physical objects are moved, deployed, realized, supplied, designed, and used	<i>Paul Granillo pgranillo@ieep.com</i>
<b>Inland Economic Growth and Opportunity (IEGO):</b> An intentional network of business, government, educational and nonprofit institutions working to align workforce and economic development efforts in growing industry sectors such as logistics, cyber security, air emissions and environmental technology, and advanced manufacturing	<i>Michelle Decker mdecker@thecommunityfoundation.net</i>

### THEME 2: EXPANDING HIGH-SKILL JOBS AND RESEARCH COMMERCIALIZATION

<b>Cybersecurity Center, Cal State San Bernardino (also Theme 1):</b> Top national program in cybersecurity education, designated as a Center of Academic Excellence in Information Assurance and as a Center of Academic Excellence in Cyber Defense/Information Assurance by the U.S. government.	<i>Tony Coulson, tcoulson@csusb.edu</i>
<b>Riverside ExCITE and EPIC SBDC:</b> ExCITE is a tech incubator developed in partnership with UC Riverside and the City and County of Riverside; EPIC SBDC provides early stage tech entrepreneurs with specialized consulting, training programs and workshops, access to capital and SBIR/STTR assistance.	<i>Rosibel Ochoa, rosibel.ochoa@ucr.edu; Scott Brovsky, scott.brovsky@ucr.edu</i>
<b>Biotechnology:</b> \$150 million research facility at UCR that includes region's first wet lab incubator (\$5 million). Biotech incubator at Loma Linda University (est. 2016) with 8 firms receiving support.	<i>Rosibel Ochoa at UCR, Michael Samardzija, msamardzija@llu.edu</i>
<b>ESRI Startup Support Program:</b> Global 3-year program that helps startups build mapping and location intelligence into their products and businesses. The program provides access to Esri online services, software, development tools, ready-to-use content, training, support, and co-marketing opportunities.	<i>Martin Copping, mcopping@esri.com</i>
<b>IE Innovation Ecosystem (IE-Squared):</b> Emerging initiative to better connect regional efforts in promoting high-tech industry clusters, from information technology to biotech and green tech; includes collaboration with FUSECorps and County EDAs on Opportunity Zone developments	<i>Rosibel Ochoa, Paulette Brown-Hinds, Karthick Ramakrishnan. Contact karthick@ucr.edu</i>

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### **THEME 3: GREEN TECH AND SUSTAINABILITY CLUSTER**

<p><b>California Air Resources Board (CARB) Ecosystem (also Theme 1):</b> Effort to build an innovation cluster around air quality and emissions control, leveraging the region's assets including the UCR Center for Environmental Research &amp; Technology (CERT) with \$29 million in active awards, and a \$368 million investment to build the Southern CA headquarters of the California Air Resources Board (CARB), opening in Spring 2021</p>	<p><i>Robert Field, RFIELD@rivco.org Cindy Roth, croth@riverside-chamber.com</i></p>
<p><b>Riverside Sustainability Innovation Cluster:</b> Aims to better connect and leverage investments in advanced agriculture (including precision agriculture and Grow Riverside), advanced energy (including solar and battery storage), and advanced transportation (including CARB, CERT, and related research assets in the region)</p>	<p><i>Gillian Wilson, UCR gillianw@ucr.edu</i></p>

### **THEME 4: CRADLE TO CAREER**

<p><b>Growing Inland Achievement (also Themes 1 and 2):</b> Aims to align regional educational policy initiatives via a cradle-to-career model, including increasing baccalaureate, associate, certificate, and credential attainment by 15% within 5 years; increasing baccalaureate graduation by 10%; and improving career preparedness through strengthened industry partnerships</p>	<p><i>Carlos Ayala, carlos@inlandempiregia.org</i></p>
<p><b>One Future Coachella Valley:</b> Cradle-to-career initiative operating in the Coachella Valley since 2005, and advancing a regional plan to increase high school, college, and higher skills training completion, college and career readiness, and the number of local students with higher wage jobs</p>	<p><i>Sheila Thornton, sheila@onefuturecv.org</i></p>
<p><b>Scaling up Guided Pathways:</b> 5-year strategic implementation plan for region-wide adoption of guided pathways, plus testing an intermediary solution for student case management to foster timely advising and degree completion</p>	<p><i>Wolde-ab Isaac, wolde-ab.isaac@rccd.edu</i></p>

Several other regional initiatives in the cradle-to-career framework have been supported by awards from Growing Inland Achievement, see <http://inlandempiregia.org>

### **THEME 5: INNOVATIONS IN PLANNING (TRANSPORTATION, ENVIRONMENT, HOUSING)**

<p><b>Redlands Rail Project:</b> Hybrid trains that can run on existing Metrolink tracks; advancing toward zero-emission electric trains, first of their kind in North America</p>	<p><i>Ray Wolfe, rwolfe@gosbcta.com</i></p>
<p><b>Dynamic Mobility Management Systems Consortium (DyMMS):</b> Aims to revolutionize operation of vehicle and transportation systems by leveraging innovations in automation, distributed computing, connectivity, electrification and shared mobility</p>	<p><i>Matt Barth, barth@cert.ucr.edu</i></p>
<p><b>Alianza for Environmental Justice (Salton Sea):</b> Campaign to strengthen community voice and influence on the future of the Salton Sea, through community science, storytelling, and advocacy</p>	<p><i>Silvia Paz, silvia@alianzacv.org</i></p>

In addition, the Strategic Growth Council has awarded grants of \$20 million to San Bernardino and \$35 million to Ontario, and efforts like Lift to Rise are innovating in the provision of social services and housing (Coachella Valley).

### **THEME 6: STRONGER NONPROFITS AND COLLECTIVE IMPACT**

<p><b>Inland Empowerment:</b> Coalition of civic engagement organizations engaged in data-driven strategies to empower historically ignored and disenfranchised communities.</p>	<p><i>Michael Gomez-Daly, michael@inlandempowerment.org</i></p>
<p><b>Inland Coalition for Immigrant Justice:</b> Coalition of 35 organizations that engages in policy advocacy, community organizing and education, and rapid response operations</p>	<p><i>Javier Hernandez, javier@ic4ij.org</i></p>
<p><b>Inland Empire Capacity Builders Network (IECBN):</b> Network of nonprofit capacity building organizations, hub for learning, support, and coordination</p>	<p><i>Susan Gomez, sgomez.iecc@gmail.com</i></p>
<p><b>I.E. Complete Count Committee:</b> One of the few Census 2020 outreach efforts in the United States that involves the collaboration of two county governments, plus researchers, nonprofits, and businesses</p>	<p><i>Karthick Ramakrishnan, karthick@ucr.edu</i></p>