INNOVATION & TECHNOLOGY COUNCIL
June 30, 2016

1. WELCOME & SELF-INTRODUCTIONS:

2. PRESENTATION:
   Diversity in Tech through Career Pathways
   The Honorable Darrell Steinberg, Mayor Elect, City of Sacramento
   Sean Arian, VP of Emerging Technology, LA Chamber of Commerce
   California has a Career Technical Education Pathways Program to encourage
   students from middle school through community college to pursue careers in tech.
   Because of the very population that makes up California's students, this program
   should encourage more diversity in the tech industry. Is it working? What are some
   of the successes? What are some of the barriers that still exist to diversifying the
   industry?
   Twitter: @Steinberg4Sac
            @SeanArian
            @BixelExchange

3. ANNOUNCEMENTS:
   • Legislative Update
   • Start-Up Development Update
   • Tech Ed Partnerships Update

   Upcoming Chamber Events:

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Next Innovation & Technology Policy Council: August 16, 2016
Los Angeles Area
Chamber of Commerce

The Honorable Darrell Steinberg
Mayor-Elect
City of Sacramento

Darrell Steinberg is one of Sacramento’s most accomplished public servants, serving the Sacramento community for over 20 years, which included the role of President Pro Tem of the State Senate from 2008 to 2014, and six years in both the State Assembly and the Sacramento City Council. Over the course of his legislative tenure, Steinberg forged difficult agreements to usher the state from a $42 billion deficit to a surplus budget, implemented groundbreaking mental healthcare legislation, strengthened the state’s foster care system, improved K-12 education standards, reformed the statewide ballot initiative, and made historic investments in California’s water and transportation infrastructure.

As a young man, Steinberg bought his first home in Tahoe Park, where he and his wife Julie started their family. When Tahoe Park was having trouble with gangs, the neighborhood began to organize and formed the Tahoe Park Neighborhood Association, electing Darrell Steinberg as its first President.

After a time, things turned around and Darrell was encouraged to run for City Council. On the Council, Darrell focused on making neighborhoods safe, creating good jobs and providing quality after-school programs for kids. Steinberg founded Sacramento START, a program to help kids in our most challenged schools improve their test scores. Today, START is a model after-school program statewide.

Darrell later ran for State Assembly and then State Senate, becoming the first Sacramentan to serve as President of the Senate in over 125 years. As a leader of the state’s upper house, Darrell got things done by building coalitions and finding common ground among opponents to deliver real results including guiding the state back to fiscal solvency during the economic downturn.

As a state legislator, Steinberg championed economic development, education reform, building sustainable communities and major investments in healthcare and education. He fought to ensure a portion of Cap-and-Trade funding be used to help cities invest in local transit improvements. Through all of this, his work has always focused on Sacramento.

Today, Steinberg is working to leverage the state mental health dollars for permanent supportive housing to help end the cycle of homelessness for good in Sacramento.

Darrell Steinberg and his wife, Julie, have two children Jordana, 21 and Ari, 19. Darrell is a graduate of UCLA and UC Davis Law School (Go Ags!). He is a founder and Board Chair of the Steinberg Institute for Advancing Mental Health Policy and is the Director of Policy and Advocacy and a visiting professor for the UC Davis Behavioral Health Center of Excellence.
OUR CHALLENGE

Los Angeles is the third-largest and fastest growing tech ecosystem in the United States, but current and future workforce projections indicate a strong need to bridge a glaring skills gap. A 2014 report from the Public Policy Institute of California predicts that by 2025, California will have an estimated 2.5 million unfilled jobs that will require at least some postsecondary education, with information technology slated to be the fastest growing sector. At the same time, the unemployment rate is almost 15 percent for young college graduates and 42 percent for people with high school diplomas. We can address these challenges with thoughtful planning and strategic collaboration. Together, industry leaders and educational institutions can equip young people with the necessary skills to pursue a successful career in our local tech industry.

ABOUT US

Founded in 1888, the Los Angeles Area Chamber of Commerce promotes a prosperous economy and quality of life in the L.A. region. As the leader of education reform and private sector engagement, the Chamber boasts the largest education team of any business organization in the U.S. The Chamber’s Bixel Exchange, recognizing the need to build a more robust technology sector in the L.A. region, was founded in 2013 to focus on L.A.’s booming tech industry and to work to ensure vibrant startups continue to grow and create jobs for Angelenos.

TECHHIRE & LA HI-TECH

In March 2015, President Obama launched TechHire, a national initiative to develop city and regional strategies to train the workforce for higher paying tech jobs. With City of L.A. Mayor Eric Garcetti’s leadership, the LA HI-TECH consortium was recognized as one of 21 programs making up the President’s TechHire agenda. LA HI-TECH brings together educational institutions, nonprofits and business leaders to work together to provide access and educational training to 4,000 high school and community college students for gainful employment in the Information and Communications Technology sector. With leadership from the community college districts of Los Angeles, Pasadena and Santa Monica, 3ixel Exchange serves a critical role as the business intermediary, connecting industry leaders to local efforts that close the tech skills gap.

For more information, visit lahitech.org.
Bixel Exchange is committed to transforming students from today's tech consumers to tomorrow's tech innovators. We're building technology and education partnerships that combine rigorous academics, work-based learning and real-world technical skills.

YOUR COMPANY CAN DEVELOP A DIVERSE AND TALENTED TECH PIPELINE

Companies that engage with us have the opportunity to work with schools across the L.A. area to influence the long-term growth of their future workforce. Your expertise is critical to the development of successful programming and implementation of the pipeline. Some ways you can participate include:

VOLUNTEER
- Company tours
- Guest speakers
- Career fairs
- Job shadowing
- Hackathons
- Business plan competitions
- Coding academies
- Mentoring
- Internships

LEAD
- Join our Tech Leadership Council
- Connect and give back to local students from underrepresented backgrounds
- Influence the direction of L.A.'s tech workforce
- Participate in multiple, high-visibility engagement opportunities at events

SHARE & DEVELOP
- Inform the development of technical skills and curricular alignment
- Identify availability of occupations in your company
- Outline the required high demand skills for your industry
- Provide thought leadership on the development of training models that prepare students for jobs in the tech sector

For more information, contact: Sergio Rosas, 213.580.7578 or srosas@lachamber.com.
INSPIRE AND TRANSFORM L.A.'S FUTURE INNOVATORS
OPPORTUNITIES FOR ENGAGEMENT

COMPANY TOURS
Spend time with students at your workplace, expose them to the company culture and show them a typical day in the office.
Commitment: 1-2 hours (per tour)

GUEST SPEAKERS
Visit students in the classroom, share your passion and provide insights into your tech career.
Commitment: 1 hour (per session)

CAREER FAIRS
Share with students your experiences working in the tech industry through live demos, panels and hands-on activities.
Commitment: 2-3 hours (per day)

JOB SHADOWING
Give students and teachers the opportunity to see what it's like to work in tech by spending one-on-one time with them at your company.
Commitment: 1 half or full day

HACKATHONS
Coach students to identify a tech solution for a business or a community, demo a product as an exhibitor or be a judge for the competition.
Commitment: 1-2 days

BUSINESS PLAN COMPETITIONS
Judge student presentations or entrepreneurial business ideas.
Commitment: 1 full day

CODING ACADEMIES
Teach students how to code through a series of workshops that introduces them to programming.
Commitment: 2-3 hours (per workshop)

MENTORSHIPS
Connect with an individual student and share your insights, support and guidance to motivate his or her specific career interests.
Commitment: Determined by partners

INTERNSHIPS
Provide students work experience opportunities at your company throughout the academic school year and summer.
Commitment: Full- or part-time

PROFESSIONAL & CURRICULUM DEVELOPMENT
Advise educators on creating real world applications of tech work in lessons and labs that meet industry needs and best practices.
Commitment: Determined by partners

TEACHER EXTERNSHIPS
Provide teachers an opportunity to work outside of the classroom to strengthen their tech knowledge and its applicability to the classroom and curriculum.
Commitment: Determined by partners

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