

#INNOVATECALIFORNIA...

A TRIBUTE TO COHORT 2019



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The California Innovation Playbook for Government Change Agents (Cal-IPGCA) - **Cohort 2019**

OUTCOMES REPORT

NOVEMBER 12, 2019

Through the collaborative efforts of:



Team 2: Digi Up Transformers

Team 3: CalTogether

Team 4: Code 3

Team 5: Wall Busters for Life

For More Information: www.cal-ipgca.org

"When you are carrying the banner of *why*, and we are clear about our *what* and *how* that is contagious. Be the contagion for that. Be the inspired leader that's developing your team to be the very best that they can be."

—Kathleen Webb, Chief Deputy Director, DMV – Executive Sponsor, Cal-IPGCA

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Acknowledgements

As a blueprint for systemic change management in government, Cal-IPGCA models the type of collaboration capable of integrating personal, professional, and organizational development into a seamless unified system of leadership and innovation that integrates and benefits all involved. We are a blueprint our country will follow.

In reaching out with our acknowledgments, "It takes a Village" to co-create The California Innovation Playbook for Government Changes Agents. We are what we teach so there is no hierarchy of value. Bravo to the "Innovation Force" of leadership we represent; co-creating "One System – One State – One World"

To our Cal-IPGCA Executive Sponsors:

You are for us where "rubber meets the road" that is taking us on a journey of unlimited possibilities.

To our Board of Advisors:

Technologically speaking you are the "mainframe" of human systems integration as you serve as panelists, champions and experiential learning curriculum instructors.

Cal-IPGCA Management: You are the trailblazers of facilitating change and mentoring the leaders of tomorrow, today! For our teams and for you as leaders you define... "If we are not living life at the edge; we're taking up too much space."

Cal-IPGCA Innovation Teams: You are the true and blue "Change Challengers" of this program. It takes grit and tenacity to not just endure but to thrive in co-creating the unlimited possibilities for a future state that is a blueprint our country will follow and where California is the Employer of Choice!



Cal-IPGCA COHORT 2019 EXECUTIVE SUMMARY

Cal-IPGCA BACKGROUND

Welcome! As an innovation and change leadership program that has iterated in California state government since 2012, the California Innovation Playbook for Government Change Agents (Cal-IPGCA) builds an experiential learning ecosystem through a 5-month intensive Bootcamp Cohort. Cal-IPGCA cohorts transcend agency and departmental boundaries and hierarchies to form innovation teams. Working side-by-side, without titles, Cal-IPGCA Cohorts develop Moonshot projects to reimagine solutions for enterprise-wide innovation priorities assigned by state leadership. Cal-IPGCA Cohorts learn to embody the skills of real-time leaders, innovators and change agents able to adapt to address the governance challenges of a real-time world. The [Cal-IPGCA Executive Sponsors](#) create a safe harbor for Cal-IPGCA Cohorts to innovate from this mindset of achieving exponential improvement.

Change the World
“Come work for the State of California and change the world! It’s through this kind of learning that you will not just make an investment in yourself, you will make an investment in your colleagues and your department and in your agency. What you will learn and how you can translate it and bring to your colleagues is as great as it gets to the heart of what we need to do in state government.”

—Marybel Batjer, President,
California Public Utilities Commission (CPUC)

Cal-IPGCA Innovation Lab - 360° Structure

As an “innovation lab,” Cal-IPGCA Cohort 2019 creates a 360° environment that fosters a safe place to innovate for our trainees where supervisors are invited and encouraged to participate. The Cal-IPGCA program admits trainees from AGPA to Senior Level Executives. Our cohort teams cross-pollinate to create departmental, professional and ethnic diversity. There are no titles and in that sense, Cal-IPGCA is reshaping the functionality of traditional hierarchy to include all voices. The work-in-progress of the Cal-IPGCA accelerates organizational improvement and innovation while nurturing the growth of new leadership.

We demonstrate our outcomes through the issuance of **personal individual playbooks** to each trainee documenting their growth in the program and the **cohort-wide playbook** reflected by this document. Woven through the Cal-IPGCA curriculum is the consistent drum beat where executive sponsor, Kathleen Webb, Chief Deputy Director of DMV, fosters the development of a “Just Ask Why” mindset that frames the innovation journey our trainees follow, and DGS Director [Dan Kim’s 8-Step Path](#) builds a foundation for process driven outcomes for our team’s innovation cycle.

Cal-IPGCA Leadership

The Cal-IPGCA innovation playbook opens with an introduction of our Leaders Training Leaders environment, where you will meet the program’s Executive Sponsors, Board of Advisors and the Cohort 2019 Teams.

Cal-IPGCA Curriculum

- **Innovation Priorities:** As “Moonshot Projects” Cal-IPGCA Cohort Innovators seek innovative solutions that represent “exponential” rather than incremental improvements for the outcomes reached.
- **Experiential Learning:** In 36-modules state leaders train CalHR’s 9 Leadership Values in an experiential learning environment that requires the Cohort apply the learning in their personal and professional lives and within their teamed innovation projects.
- **Change Challenge Forums:** The [Cal-IPGCA Board of Advisors](#) are Change Challengers. In Q&A forums, a cross-agency leadership panel shares their individual and collective experience on reimagining government—what can be as opposed to what has been.
- **Governor Newsom’s Exec Orders:** Create a real-time curriculum change for Cohort 2019 resulting in the formation of two Rapid Innovation Champion Summits and one Rapid Innovation Hackathon. These include: an Innovation Sprint to realign procurement ([EO N-04-19](#)); the Future of Work Commission ([EO N-17-19](#)); and Water Resilience. ([EO N-10-19](#))

Cal-IPGCA COHORT 2019 EXECUTIVE SUMMARY

- **Cal-IPGCA Rapid Innovation Cycle:** As a process driven approach, Rapid Innovation challenges participants to quickly write every idea they have for a given prompt and provides the opportunity to find both consensus of thought and standout ideas.
- **Cal-IPGCA Hackathon:** The Cal-IPGCA Hackathon occurs during the 4th month of a Cohort. Hacking at its best is creative problem solving. Its purpose is not to design the solution but instead to enhance the outcome of the IP moonshot projects.
- **Cal-IPGCA USC 360° and Executive Coaching:** As an add-on and well-utilized feature of Cal-IPGCA, this curriculum aids in professional development and applied professional growth
- **Cal-IPGCA Continuous Innovation Cycle** provides a look-a-glance one page overview of all 10 curriculum components as it melds with the Cal-IPGCA communication network that combines **People** (the Cal-IPGCA Innovation Force), **Process** (the Cal-IPGA Rapid Innovation Cycle) and **Technology** (Cal-IPGCA's KollaborNation Slack Channel.)

Outcomes

As the **1st IP Team, The Innovation Force** combines 2 members from each Innovation Priority (IP) Moonshot Team. The goal of the IF is to prove a cross-cutting integration among all IPs and IP Teams to identify interdependencies. Its purpose is to reduce redundancy and enhance efficiency. The data analytics that are the foundation of our metric's of performance are framed by the Innovation Force Summit Data that opens Cohort 2019 Outcomes.

Team 2 - Digi Up Transformers leads Digital Upskilling. California state government must upskill and right-skill the workforce in order to optimize innovative and collaborative technologies that will improve how services are delivered to all Californians. **Team 3 - CalTogether** addresses the IP of innovating without fear through human centric-design. Their problem statement identified that cultures that stifle employee engagement create negative impacts on the people of California, thus their moonshot creates a culture to engage state employees for the people of California. **Team 4 - Code 3** addresses the IP Managing Priorities Amidst Disaster as is maturing the operational readiness of California state agencies and departments by identifying and cross training organizational staff in both continuity and disaster response skill sets, which feeds into the Statewide Emergency Response Group (SERG) database. **Team 5 - Wall Busters** addresses the IP of Transforming Silo Mentality through the alignment of broad goals and guiding principles at all levels of state government.

Next Steps and Recommendations

This component of our playbook reveals a proposed pilot project: A **State Agency Collaboration Network** that integrates the outcomes of all 4 IP Moonshot Projects. We highlight the use of collaboration networks that provide the right balance of structure, flexibility, identity, and distributed leadership. "Our recommendations reveal that we need to align people, processes, and technology and tools to SPAN (not break down) our institutional, professional, political, technical, place-based, business and economic, and spiritual SILOS."

Lessons Learned

Cal-IPGCA lessons learned are where the "rubber meets the road" experiences that become the foundation for iterating future Cohorts.

Cal-IPGCA Performance Metrics

The Cal-IPGCA performance metrics demonstrate "What gets measured, gets done" by providing the [data analytics](#) achieved through our two [Rapid Innovation Champion Summits](#) that guided the development of all moonshot projects. Equally we are providing the links to the [analytic and text outcomes](#) for the program's [Experiential Learning Center](#) where the training of [CalHR's Nine Leadership Values](#) creates a common language of leadership and innovation transcending the State of California.

Cohort 2019 Appendix

The closing section of the Cal-IPGCA Playbook provides an [alpha-based biographical tribute](#) of Cal-IPGCA Executive Sponsors, Board of Advisors, and Experiential Learning Executive Trainers.

Cal-IPGCA EXECUTIVE LEADERSHIP

Executive Managing Sponsor



ORA Systems, Inc.

Rebekah Christensen
CEO, ORA Systems, Inc.
Program Chair

Executive Departmental Sponsor



California Department of Motor Vehicles

Kathleen Webb
Chief Deputy Director
Department of Motor Vehicles
Executive Sponsor,
Cal-IPGCA

Executive Departmental Sponsor



California Government Operations Agency

Stuart Drown
Deputy Secretary,
Innovation and Accountability,
Government Operations Agency

Executive Departmental Sponsor



California Government Operations Agency

Angelica Quirarte "Angie"
Assistant Secretary for Digital Engagement,
Government Operations Agency

Executive Host Sponsor



Department of General Services

Daniel Kim
Director, Department of General Services
Featuring: Director Kim's 8-Step Path to Achieving Innovative Outcomes in Government

Executive Departmental Sponsor



Franchise Tax Board

Selvi Stanislaus
Executive Officer,
Franchise Tax Board

Executive Departmental Sponsor



State Fund

Sean Adams
VP, Innovation,
State Fund

Executive Non-Governmental Organization (NGO) Sponsor



Asian Pacific State Employees Association

Shivani Bose-Varela
APSEA President,
Digital Services Strategist,
Department of Technology

Cal-IPGCA 2019 BOARD OF ADVISORS



Robert A. Barton
Commissioner
Board of Parole Hearings
2012-19



Marybel Batjer
President
California Public Utilities
Commission
2013-19



Rhonda Basarich, (Retired)
Chief, Office of Fiscal
Services, Department of
General Services
2012-19



Erica Buckles
One World Institute
Board of Directors
2016-19



Jamie Callahan
Deputy Cabinet Secretary
Office of Governor Gavin
Newsom
2012-19



John Chiang
Former State Treasurer
2012-19



Keith Christensen
Co-Founder - COO
ORA Systems, Inc
2012-19



Rebekah Christensen
Co-Founder – CEO
Chair, Cal-IPGCA
ORA Systems, Inc.
2012-19



Paul Danczyk
Director of Executive
Education, USC Sol Price
School of Public Policy
2012-19



Stuart Drown
Deputy Secretary
Innovation and Accountability
Government Operations Agency
2017-19



Joseph A. Farrow
Chief of Police
UC Davis
2012-19



Mark S. Ghilarducci
Director, California
Governor's Office of
Emergency Services
2012-19



Richard Gillihan
COO, Department of
Finance
2016-19



Scott Gregory
Deputy Director, Office of
Digital Innovation,
CA Department of Technology
2016-19



Martin Hoshino
Administrative Director,
Judicial Council of
California
2012-19

“Leaders understand the power of vision to view people with a sense of purpose, direction, and energy. This compelling vision of the future pulls people out of the status quo, the hold that the past has on them. It gives them the momentum, courage, and vision to reach ambitious goals, and even greater importance is the sense of meaning that people derive from their jobs in that they can tie to their contributions the fulfillment of a clear compelling vision. Leaders must be able to paint this big picture.”

—Stuart Drown, Deputy Secretary, Innovation and Accountability, Government Operations Agency

Cal-IPGCA 2019 BOARD OF ADVISORS



Daniel Kim
Director, Department of
General Services
2012-19



Kathie Kishaba
Deputy Director
Department of Water
Resources (DWR)
2016-19



Dean Lan (Retired) - Deputy
Director, California Dept. of
Health Care Services,
Director, ORA Systems
2012-19



Julie Lee
Undersecretary
Gov-Ops
2019



Linda Ng
Past-President, Asian Pacific
State Employees
Association
2012-19



Angelica Quirarte, "Angie"
Assistant Secretary for Digital
Engagement, Government
Operations Agency
2016-19



John Sanborn
Statewide Talent
Development Manager
Cal-HR
2019



Selvi Stanislaus
Executive Officer,
Franchise Tax Board
2012-19



Maeley Tom
(Retired), President,
California State
Personnel Board
2012-19



Jodi Traversaro
Coastal Regional
Administrator
CalOES
2014-19



Jeff Uyeda
(Retired) Executive Partner,
Fi\$CAL, APSEA Past President;
President, Jeff Uyeda Associates
2012-19



Shivani Bose-Varela
President, APSEA
2016-19



Kathleen Webb
Chief Deputy Director
Department of Motor Vehicles
Exec. Sponsor, Cal-IPGCA
2016-19



Alicia Wong
Operations Project Manager
& Chief of Staff - California
Census, APSEA,
President Emeritus
2016-19



Joe Xavier
Director, California
Department of
Rehabilitation
2014-19

"Why? Why, I ask you. Because when we walk in purpose it's no longer just a job. When we walk in purpose it represents what you want to do and what you love to do. What a difference that makes."

—Kathleen Webb, Chief Deputy Director, DMV – Executive Sponsor, Cal-IPGCA

Cal-IPGCA COHORT 2019 TEAMS

Team 2: Digi Up Transformers

Innovation Priority: Digital Upskilling
Mantra: *"Assemble. Innovate. Roll Out"*

Facilitators - Team Members:

*Innovation Force Representatives



Facilitator:
Miko Sawamura
CDPH



Assistant Facilitator:
Tracy Vaca
FTB



Monica Alvarez
DWR



Jason Barton
DMV*



Pia Basudev
DOR



Forster Brown
DWR



Sara Cunningham
DGS



Debra Gass
DSH



Donita Landucci
DMV



Gabriela Pratt
FTB



Esther Tracy
DWR

Team 3: CalTogether

Innovation Priority: Back To The Center – Innovation Without Fear In A Human-Centric Environment
Mantra: *"Inspire Inclusive Innovation"*

Facilitators - Team Members:

*Innovation Force Representatives



Facilitator:
Mimi Fitzsimon
FTB



Assistant Facilitator:
Aman Thiara
CalOES



William Fallai
EDD



Paul Kaiser
FTB



Courtney King
CalSTRS



Jodi Lopez
CalOES



Morgan O'Brien
DWR*



David Rizzardo
DWR



Gene Romagna
DMV*



Kamaljit Sharma,
FTB

Cal-IPGCA COHORT 2019 TEAMS

Team 4: Code 3

Innovation Priority:
Managing Priorities Amidst Disaster

Mantra: *"Disaster response planning for a resilient California"*

Facilitators - Team Members:

*Innovation Force Representatives



Facilitator:
Dean Lan
ORA Systems



Assistant Facilitator:
Elaine Brattin
FTB



JR Antablian
CDCR*



John Casillas
CalOES*



Sabrina Harun
FTB



Diane Kuncz
CalOES



Marina MacLatchie
CPUC



Jeff Newman
CalOES



Amy Tanner
DMV

Team 5: Wall Busters for Life

Innovation Priority: Transforming Silo Mentality In California State Government

Mantra: *"All for one, one for all"*

Facilitators - Team Members:

*Innovation Force Representatives



Facilitator:
Steve Kotani
ORA Systems



Assistant Facilitator:
Becki Gibson
CalFIRE



Jacqueline Barton
DGS



Aborina Crowel
CDCR



Nathan Gargiulo
DMV



Kamyar Guivetchi
DWR



Sean M. Harrison
CalFIRE*



Greg Kiefer
Kiefer Consulting



Jim Long
DWR*



LeAndra Kruger
DMV

Cal-IPGCA COHORT 2019 INNOVATION PRIORITIES

ASSIGNED BY Cal-IPGCA EXECUTIVE LEADERSHIP

TEAM 1: INNOVATION FORCE

Facilitator: Jeremy Callihan, (DWR)

GOAL: Combining two members from each innovation team, the Innovation force is an overarching team effort of Cohort 2019. The goal of the Innovation Force is to provide a cross-collaborating integration between all innovation priorities and teams to identify the interdependencies that exist. Its purpose is to reduce redundancy of effort to enhance the performance and outcome of all.

#2-DWR:	Monica Alvarez
#3-DMV:	Gene Romagna
#3-DWR:	Morgan O'Brien
#4-CalOES	John Casillas
#4-CDCR	JR Antablian
#5-DMV	Sean Harrison
#5-DWR	Jim Long
#5-DWR	Kamyar Guivetchi

Contributed by State of California Leadership, an Innovation Priority (IP) represents an enterprise-wide challenge that faces the State of California. Through program iteration since 2012, Cal-IPGCA has refined a solution-driven approach to innovation that can support statewide priorities. Cal-IPGCA enterprise-wide teams are mentored and guided by state leadership and program champions to achieve development of innovative "moonshot" outcomes.

What is a Moonshot: The essence of a Moonshot is the combination of a huge problem, a re-imagined solution to that problem, and the creation of innovative ideas that can shift approach and outcomes of people, process and technology to make that solution possible.

Cal-IPGCA is comprised of 4 Moonshot Innovation Teams + an overarching team that integrates and cross-pollinates the efforts of all teams. IP teams are comprised of trainees (entry level to senior executive) from multiple departments and agencies, + an innovation facilitator and assistant. Titles are left outside the door - we are redefining hierarchy to be inclusive of all voices at the table. Since Cohort 2017, moonshot projects developed by Cohort Teams are being deployed within state government.

TEAM 2: DIGITAL TRANSFORMATION AND UPSKILLING THE WORKFORCE

Facilitator: Miko Sawamura, CHHS-CDPH

Assistant Facilitator: Tracy Vaca, FTB

Name: Digi-Up Transformers

Mantra: Assemble. Innovate. Roll Out.

DIGI-UP TRANSFORMERS TEAM

*Monica Alvarez, DWR

Jason Barton, DMV

Pia Basudev, DOR

Forster Brown, DWR

Sara Cunningham, DGS

Debra Gass, DSH

Donita Landucci, DMV

Gabriela Pratt, FTB

Esther Tray, DWR

*Innovation Force Representative

STATE OF CALIFORNIA INNOVATION PRIORITY: The digital transformation of organizations will change how work is conducted and service is delivered. New collaboration technologies do more than just digitize old ways of doing things; they make new ways of doing things possible. How do we upskill the workforce by training them to use and integrate currently available and new technology to innovate and meet mission critical needs of today? How do we increase digital fluency, attract and sustain qualified talent pools, and embed collaborative technologies?

How can we challenge innovators and entrepreneurs to provide California leading edge solutions by aligning our public-private partnerships and procurement methods with the pace of change? How do we use existing technology to innovate? For example, many departments already pay for and have access to tools such as PowerBI and SharePoint; however, few know how to use those effectively. How do we position our organizations to thrive at unprecedented levels of change? Change needs to be a proactive, operational norm. What are the change management activities that shape, encourage, and incentivize desired collaborative behaviors and technological acuity? Understanding the disruptive potential and opportunities of human potential and technology is critical to ensuring the development of the workforce. What is the best path forward for the State to upskill and right-skill staff needs and employment gaps caused by a lack of digital talent?

Cal-IPGCA COHORT 2019 INNOVATION PRIORITIES

ASSIGNED BY Cal-IPGCA EXECUTIVE LEADERSHIP

TEAM 3: BACK TO THE CENTER – INNOVATION WITHOUT FEAR IN A HUMANCENTRIC ENVIRONMENT

Facilitator: Mimi Fitzsimon, FTB

Assistant Facilitator: Aman Thiara, CalOES

Name: CalTogether

Mantra: Inspire Inclusive Innovation

CAL TOGETHER TEAM

Bill Fallai, EDD

Pul Kaiser, FTB

Courtney King, CalSTRS

Jodi Lopez, CalOES

*Morgan O'Brien, DWR

David Rizzardo, DWR

*Gene Romagna, DMV

Kamie Sharma, FTB

*Innovation Force Representative

STATE OF CALIFORNIA INNOVATION PRIORITY: Our employees' ability to deliver collaborative, innovative, holistically effective processes and services are dependent on having a flexible and trusting environment that allows us to be experimental and innovative without the fear of failure or repercussion. We must engage, inspire, motivate, and empower our constituents. We must come back to the center in a human-centric approach and ensure our efforts focus on our constituents' needs—not just the processes and procedures to deliver the services needed. How do we change practices that impede our workforce from being agile and adopting human-centered, end-user design in our daily work? How can we eliminate restrictive practices that impose an expectation of perfection and finality that exclude the end-user of the process or service? How can we continuously focus on end-user needs and end results/goals throughout the process? How can employee engagement demonstrate what inclusive, progressive government can achieve? How can we construct bridges for inclusive environments for our constituents and employees?

TEAM 4: MANAGING PRIORITIES AMIDST DISASTER

Facilitator: Dean Lan, ORA Systems

Assistant Facilitator: Elaine Brattin, FTB

Team Name: Code 3

Mantra: "Disaster response planning for a resilient California"

CODE 3 TEAM:

*JR Antablian, CDCR

*John Casillas, CalOES

Sabrina Harun, FTB

Diane Kuncz, CalOES

Jeff Newman, CalOES

Marina MacLatchie, CalOES

Amy Tanner, DMV

*Innovation Force Representative

STATE OF CALIFORNIA INNOVATION PRIORITY: California experienced the deadliest and most destructive wildfires in its history in 2017 and 2018. The Camp Fire alone burned 153,336 acres, destroyed 14,500 residential and commercial buildings and claimed 86 lives. These events require the sustained and unified effort of all State departments and employees to support all of the communities impacted by these disasters; many are still struggling to recover.

Keeping up with existing mission critical program priorities while supporting communities who are dealing with complex response and recovery needs has placed significant pressure on numerous departments and agencies. What best practices can departments put in place to better address these long-term needs when disasters strike?

Cal-IPGCA COHORT 2019 INNOVATION PRIORITIES

ASSIGNED BY Cal-IPGCA EXECUTIVE LEADERSHIP

TEAM 5: TRANSFORMING SILO MENTALITY IN CALIFORNIA STATE GOVERNMENT

Facilitator: Steve Kotani, ORA Systems

Assistant Facilitator: Becki Gibson, GovOps

Team Name: Wall Busters for Life

Team Mantra: All for one, one for all

Wall Busters for Life Team

Jacqueline Barton, DGS

Aborina Crowell, CDCR

Nathan Gargiulo, DMV

Kamylar Guivetchi, DWR

*Sean M. Harrison, DMV

Gregory Kiefer, Kiefer Consulting, Inc.

Leandra Kruger, DMV

*Jim Long, DWR

*Innovation Force Representative

STATE OF CALIFORNIA INNOVATION PRIORITY: A silo mentality is inward looking and resists sharing information, resources and ideas with other people or departments. Silo mentality begins at the level of our beliefs. It places restrictive boundaries that inhibit employee engagement and programmatic departmental and organizational productivity. Silos restrict agility and response to real-time change when, out of fear or protectionism, managers and departments stifle the innovative ideas of staff or cross departmental efforts to problem-solve and innovate solutions that would increase efficiency and productivity as service providers. Transforming silo mentality builds a culture conducive to innovation that allows us to respond to the real time challenges of digital society to meet the real time needs of our constituent communities. For example, breakthroughs are achieved within emergency response that spotlight exceptional

performance and leadership at all strata of government—where doors to policy barriers are opened, where bias and competition are replaced by a pervasive unified response, where breakthrough outcomes are achieved in days—not months or years. How can we use disaster response as a tool of learning for operational and behavioral change that is sustainable in all work environments? How can we redefine hierarchical environments to systemically assimilate innovation and collaboration? How can we deploy the integrated membership base of Cal-IPGCA Association and other collaborative efforts across state service to demonstrate a working model that ideates and cross-pollinates efforts across the state?

CALHR EXPERIENTIAL LEARNING MANAGEMENT CENTER | LEADERSHIP VALUES

The Cal-IPGCA Builds a Statewide Framework for Leadership and Innovation:

Creating a common language of leadership and innovation that develops and inspires our workforce to deliver great results for Californians.

- > Via the Cal-IPGCA Learning Management System (LMS), the California Statewide Leadership Model serves as a training guide.
- > Leadership Value Goals —
 - To create, embed and nurture a statewide leadership culture, the state has created a leadership model that includes a leadership philosophy statement, leadership values and leadership competencies.
 - These values and philosophy transcend state service. The model is designed to underpin departments' existing values, not replace them.
 - The leadership philosophy and values will be incorporated into recruitment, onboarding, training, and performance management for leaders across state service.

"Participating in the Cal-IPGCA program opened my eyes to the possibilities for innovation in State service and gave me the space to dream big. I can honestly say that my day-to-day will never be the same."

– Rebekah Gibson,
Assistant
General Counsel,
Government
Operations Agency

Experiential Learning:

Cal-IPGCA deployed the GovOps-CalHR 9 Leadership Values through work-based LMS Training modules. The 36 5-Minute Training Modules featured state leadership as they articulated a lesson that trainees were instructed "incubate" as applied outcomes –demonstrated in their personal and professional lives and teamed innovation projects. Individual Innovation Playbooks document results! These videos were released on Tuesday, Wednesday and Thursday mornings of each week during the 5-Month training series.

The module overviews, instructors and performance outcomes for this series is available [here](#).



CALHR EXPERIENTIAL LEARNING MANAGEMENT CENTER | LEADERSHIP VALUES

Authentic. Fluid. Agile. Scalable.

- **Communicate Effectively** As demonstrated by strong writing, verbal and listening skills to create an open and transparent environment for the exchange of information.
- **Inspire & Engage** As demonstrated by an ability to motivate loyalty to a mission or plan; challenge individuals professionally and personally to achieve goals; connect employees to the work; celebrate success.
- **Develop Others** As demonstrated by a commitment to coach, guide, train, instruct, and develop team members; empowering others through a sense of shared ownership and decision-making; supporting work-life balance and employee wellbeing.
- **Foster a Team Environment** As demonstrated through the support and recognition of team members both professionally and personally; team oriented.
- **Exhibit Personal Credibility** As demonstrated by authenticity, confidence, consistency, courage, decisiveness, generosity, honesty, integrity, judgment and risk awareness.
- **Build Collaborative Relationships** As demonstrated by a broad appreciation for collaboration in public policy engagement and fostering an inclusive environment for consensus-building and decision-making.
- **Improve Our Organization** As demonstrated by a commitment to drive continuous improvement for better results.
- **Achieve Results** As demonstrated by setting a clear vision to achieve productive results by developing plans to meet targets, leverage staff skills and solve problems.
- **Model Good Governance** As demonstrated by stewardship for customer service, accountability, transparency, sustainability, policy, compliance and solid political acumen.



[Cal-IPGCA
Experiential
Learning
Curriculum](#)



Cal-IPGCA COHORT 2019

CHANGE CHALLENGE FORUMS

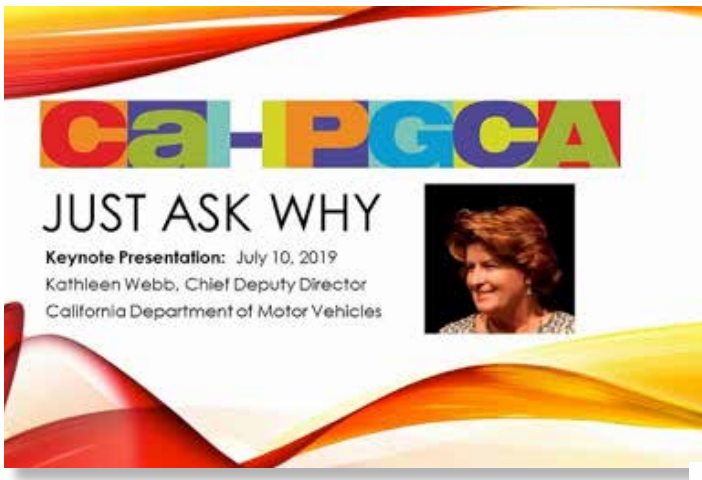
CHANGE CHALLENGE FORUMS

The Cal-IPGCA Board of Advisors are Change Challengers. In Q&A Forums, a cross-agency leadership panel shares their individual and collective experience on reimagining government—what can be as opposed to what has been. Kicking off each Cal-IPGCA program date, these forums ignite and inspire the moonshot teams by providing strategic insight and wisdom and an open forum for discussion.

The Change Challenge Forums and the Cal-IPGCA Curriculum are framed from an environment of “Just Ask Why”. As a guiding curriculum feature, “Just Ask Why” is woven across the spectrum of Cohort training. It is facilitated by Cal-IPGCA Executive Sponsor, Kathleen Webb, Chief Deputy Director, California Department of Motor Vehicles.

July 10, 2019: Keynote: “Just Ask Why”

“Just ask why...Why? I consider that probably the most important word in the English dictionary. Why is that? Does it provoke thoughtful thinking—not just reactionary thinking? I think the term “why,” The real question to ask all of you is how often do you step back and think about the why’s in your personal life, Why you do what you do, Why you spend certain time doing certain things, Why you choose the job that you choose, Why you choose the nonprofits you affiliate with, Why you choose any spiritual organization you choose to be with, Why you choose to be here today. Why is a really important word. Knowing your why guides a lot of your decisions, whether you know it or not. How helpful would it be to just take stock of your why? I want you to think about this as these three simple words will guide your journey across Cohort 2019.”



Supporting Documentation:

- [Keynote Video](#)
- [Keynote PowerPoint](#)

PEOPLE. PROCESS. TECHNOLOGY.



Cal-IPGCA COHORT 2019

CHANGE CHALLENGE FORUMS

July 16, 2019

Accelerating Government Innovation through Moonshot Projects

A MOONSHOT AIMS FOR EXPONENTIAL IMPROVEMENT OVER WHAT CURRENTLY EXISTS: The essence of a Moonshot is the combination of a huge problem, a re-imagined solution to that problem, and the creation of innovative ideas that

can shift approach and outcomes of people, process and technology to make that solution possible. These leaders are pioneers of innovation for the State of California. They will explore the innovation frontiers they have charted in state service; starting with the customer experience (constituents or organizational) and working backward to find their “technology!” Our greatest innovations are never done by one person, it takes a team. They’re here to launch our teams and push them forward—for the broader the understanding of innovation, the better the designs we will build.

TUESDAY - JULY 16, 2019

8 AM - 10 AM DGS ZIGGURAT AUDITORIUM

ACCELERATING GOVERNMENT INNOVATION THROUGH MOONSHOT PROJECTS

A MOONSHOT AIMS FOR EXPONENTIAL IMPROVEMENT OVER WHAT CURRENTLY EXISTS: The essence of a Moonshot is the combination of a huge problem, a re-imagined solution to that problem, and the creation of innovative ideas that can shift approach and outcomes of people, process and technology to make that solution possible. These leaders are pioneers of innovation for the State of California. They will explore the innovation frontiers they have charted in state service; starting with the customer experience (constituents or organizational) and working backward to find their “technology!” Our greatest innovations are never done by one person, it takes a team. They’re here to launch our teams and push them forward—for the broader the understanding of innovation, the better the designs we will build.

MODERATOR



Stuart Drown
Deputy Secretary,
Accountability and
Innovation
GovOps
2017-19

PANELISTS



Marybel Batjer
Secretary
GovOps
2013-19



Chaeny Emanavin
Director,
Office of Innovation
CHS
2019



Selvi Stanislaus
Executive Officer
FTB
2012-19



Wade Crowfoot
Secretary
CNRA
2019

10:30 AM - 11:30 AM

MASTERS CHAMPION DISCUSSION: AUDACIOUS LEADERSHIP (TRAINEES ONLY WORKSHOP)

FTB Executive Officer Selvi Stanislaus will lead Cohort 2019 Trainees in a collaborative discussion that unpacks the characteristics of audacious leadership. This conversation is designed to build a foundation for intrapreneurial leadership that will guide Cohort 2019 trainees to seek breaking through boundaries and limitations that have inhibited owning and taking action on who they are as leaders and innovators in state service.

Supporting Documentation:

- [PDF Flier](#)
- [Panel Video](#)
- [Panel Q & A](#)
- [Post Panel Masters Class](#)

August 15, 2019

Accelerating Government Innovation through a Culture of Change Leadership

The only constant of life is change; it is rapid, relentless and unyielding. Change is inevitable and resisting it, futile. And yet, too often what we fear more than failure is change. Technologically, we live in a real-time world that moves, morphs and

changes 24-7, where social media can create headlines from yesterday's obscurity. Change is the only certain path we're on when we arrive at work each day and our ability to adapt defines our agility or rigidity to flow with and in support of the ceaseless change in the world around us. Every enterprise-wide challenge faced by business and government is a product of change, and outcomes must integrate agility as a cornerstone in whatever is built. As “makers of change” in government and state service, this panel is here to unpack NOT how government changes, but instead HOW WE CHANGE GOVERNMENT!

THURSDAY - AUGUST 15, 2019

8 AM - 10 AM DGS ZIGGURAT AUDITORIUM

ACCELERATING GOVERNMENT INNOVATION THROUGH A CULTURE OF CHANGE LEADERSHIP

The only constant of life is change; it is rapid, relentless and unyielding. Change is inevitable and resisting it, futile. And yet, too often what we fear more than failure is change. Technologically, we live in a real-time world that moves, morphs and changes 24-7, where social media can create headlines from yesterday's obscurity. Change is the only certain path we're on when we arrive at work each day and our ability to adapt defines our agility or rigidity to flow with and in support of the ceaseless change in the world around us. Every enterprise-wide challenge faced by business and government is a product of change, and outcomes must integrate agility as a cornerstone in whatever is built. As “makers of change” in government and state service, this panel is here to unpack **NOT** how government changes, but instead **HOW WE CHANGE GOVERNMENT!**

MODERATOR



Angelica Quirarte,
“Angie”
Assistant Secretary for
Digital Engagement
GovOps
2017-19

PANELISTS



Patrick Henning
Director
EDD
2018-19



Martin Hoshino
Administrative Director
Judicial Council of
California
2012-19



Mona Pasquill Rogers
Board Member
California State
Personnel Board
2019



Mike Wilkening
Special Advisor on
Innovation & Digital
Services
Office of Governor
Gavin Newsom
2019



Joe Xavier
Director
DOR
2014-19

Supporting Documentation:

- [PDF Flier](#)
- [Panel Video](#)
- [Panel Q & A](#)

Cal-IPGCA COHORT 2019

CHANGE CHALLENGE FORUMS

September 11, 2019

Accelerating Government Innovation through a Culture of Risk Intelligence

The only constant of life is change; it is rapid, relentless and unyielding. Change is inevitable and resisting it, futile. And yet, too often what we fear more than failure is change. Technologically, we live in a real-time world that moves, morphs and

changes 24-7, where social media can create headlines from yesterday's obscurity. Change is the only certain path we're on when we arrive at work each day and our ability to adapt defines our agility or rigidity to flow with and in support of the ceaseless change in the world around us. Every enterprise-wide challenge faced by business and government is a product of change, and outcomes must integrate agility as a cornerstone in whatever is built. As "makers of change" in government and state service, this panel is here to unpack NOT how government changes, but instead HOW WE CHANGE GOVERNMENT!

WEDNESDAY - SEPTEMBER 11, 2019

9 AM - 10 AM DIGI DIGORUM AUDITORIUM

ACCELERATING GOVERNMENT INNOVATION THROUGH A CULTURE OF RISK INTELLIGENCE

Creating risk intelligent government is at the core of our area of change leadership. It's everywhere and it's not going away. Personally, professionally, and organizationally, it's a reality we all face. Fundamentally, we're all more comfortable with not doing risk than embracing it. The pace of change, external to our marketplace and change, in real time, we're being challenged to consider old ways of thinking and doing business, and to embrace new ideas that transform the parameters of state service. The "unknown future" of change that is embracing us in all aspects of our lives and at the same time demands new skills, beliefs, and a "cultural response" - what is a new way of working? - embracing risk, innovation, to risk, in fact, is equal parts of form and function, policy and procedure, challenge and change, analysis and culture, and performance and outcomes. Join this panel of seasoned risk takers that are on the frontlines of this paradigm shift that is underway.

MODERATOR



Stuart Dimes
Deputy Secretary
Business & Accountability
Governor
2018-Present

PANELISTS



Joseph A. Farnese
Chief of Staff
JC Lofly
2012-Present



Richard Gillman
Chief Executive Officer
Department of Justice
2015-Present



Mark S. Binkley
Secretary, California
Government Office of
Legislative Council
2014-Present



Kathleen Wills
Acting Director
FACU
2018-Present

Supporting Documentation:

- [PDF Flier](#)
- [Panel Video](#)
- [Panel Q & A](#)

October 10, 2019

Accelerating Government Innovation through a Culture of Digital Upskilling

Digital upskilling in government is kindred to what oxygen is to nature, water is to growing our food supply or the moon and sun are to night and day. Technology is a foundation for what exists and what will be in government and society. Where we use to subordinate ourselves to our technology, we've come to appreciate that it is human capital that drives government and society – e.g., leadership, relationships, ideas, collaboration and innovation. But technology is the source of fuel, the navigation system, the connectivity and plugging in that propels and strengthens all human interaction, and the development of new ecosystems that keep government relevant, agile and able to respond to continuous change. It is a

conduit of exchange that drives collaboration and decision making at warp speed. For the State of California to become the employer of choice, our technological prowess is key. It's impossible to build tomorrow's world on yesterday's technology. Human systems are the engine driving idea creation, change and innovation, but technology is the source of fuel that keeps the engine running...and the relationship between is inseparable! Join this provocative conversation as this panel explores digital upskilling in state service to accelerate access and capacity!

THURSDAY - OCTOBER 10, 2019

9 AM - 10 AM DIGI DIGORUM AUDITORIUM

ACCELERATING GOVERNMENT INNOVATION THROUGH DIGITAL UPSKILLING

Digital upskilling in government is kindred to what oxygen is to nature, water is to growing our food supply or the moon and sun are to night and day. Technology is a foundation for what exists and what will be in government and society. Where we use to subordinate ourselves to our technology, we've come to appreciate that it is human capital that drives government and society – e.g., leadership, relationships, ideas, collaboration and innovation. But technology is the source of fuel, the navigation system, the connectivity and plugging in that propels and strengthens all human interaction, and the development of new ecosystems that keep government relevant, agile and able to respond to continuous change. It is a conduit of exchange that drives collaboration and decision making at warp speed. For the State of California to become the employer of choice, our technological prowess is key. It's impossible to build tomorrow's world on yesterday's technology. Human systems are the engine driving idea creation, change and innovation, but technology is the source of fuel that keeps the engine running...and the relationship between is inseparable! Join this provocative conversation as this panel explores digital upskilling in state service to accelerate access and capacity!

MODERATOR



Rebekah Christensen
CEO, CHA Systems, Inc.
Chair, Cal-IPGCA

PANELISTS



Heather Bels
Deputy Director,
Stanford Institute
of Medicine at California
Department
Technology



Tom Registe
Assistant Director
California Research
Human



Tamara Stratis
Communications
Director
Optima Strategic
2018-Present

Supporting Documentation:

- [PDF Flier](#)
- [Panel Video](#)
- [Panel Q & A](#)

GOVERNOR NEWSOM'S 2019 EXECUTIVE ORDERS

The following three executive orders authored by Governor Gavin Newsom created a real-time curriculum change for Cohort 2019 resulting in the formation of two Rapid Innovation Champion Summits and one Rapid Innovation Hackathon.

1. GOVERNOR NEWSOM'S INNOVATION SPRINT EO: EXECUTIVE ORDER N-04-19:

[https://s3-us-west-1.amazonaws.com/cal-ipgca-2018/Stanford/Governor's+Innovation+Sprint_1.8.19-EO-N-04-19+\(2\).pdf](https://s3-us-west-1.amazonaws.com/cal-ipgca-2018/Stanford/Governor's+Innovation+Sprint_1.8.19-EO-N-04-19+(2).pdf)

- This EO had a direct impact to Cohort 2019 as it underscored the necessity to implement two new curriculum components: The [Cal-IPGCA Rapid Innovation Champion Summits](#) (August 8 and September 5), and the Cal-IPGCA Hackathon (October 14, 2019).

SYNOPSIS: January 8, 2019: Technology and innovation can be deployed to address some of the State's most pressing challenges, but only if we modernize our procurement processes to ensure that solutions fit the problems they are designed to solve. The state should develop a new flexible procurement approach called Request for Innovative Ideas (RFI2). Our state needs to foster a culture conducive to innovation, partnering with the vendor, academic, scientific and entrepreneurial communities.

2. GOVERNOR NEWSOM'S FUTURE OF WORK COMMISSION EO: EXECUTIVE ORDER N-17-19:

<https://www.gov.ca.gov/wp-content/uploads/2019/08/Future-of-Work-EO-N-17-19.pdf>

- This EO provided a direct impact to Cohort 2019 as it was a cornerstone in the deployment plan developed by the Digital Upskilling Innovation Priority

SYNOPSIS: On May 1, 2019, Governor Newsom signed into effect Executive Order N-17-19 which empowered a Future of Work Commission to study, understand, analyze, and make recommendations regarding what kind of jobs Californians could have in the decades to come as well as the impact of technology on work, workers, employers and jobs in society to come. This includes the best way to preserve good jobs, ready the workforce for the jobs of the future through lifelong learning, and ensure lifelong prosperity for all.

3. GOVERNOR NEWSOM'S N-10-19 WATER RESILIENCE EO:

https://cohort-2019.s3-us-west-1.amazonaws.com/2019+White+Papers/Water+EO_4.29.19-EO-N-10-19-Attested.pdf

SYNOPSIS: April 29, 2019: Water is a human right and is central to California's strength and vitality. Water covers a range of challenges (drought, wildfires, shorter and more intense wet seasons, etc.), flood risks, including climate change, unsafe drinking water, major flood risks that threaten water safety, depleted water aquifers, agriculture impacts coupled with uncertain water supplies for food production, and extinction of native fish populations. This executive order establishes a water resilience portfolio.

- This EO provided an **indirect impact** to Cohort 2019 in that its public benefit purpose represents an integrated whole-systems approach to problem-resolution, thus its guiding principles inform Cohort 2019's holistic approach.

Cal-IPGCA COHORT 2019

RAPID INNOVATION - CHAMPION SUMMITS

As a new program feature, the development of the Champion Summits were not an integrated component of the course curriculum for Cohort 2019, but were added as a “real-time change” to our curriculum for three specific reasons:

- A comparative construct was proposed as a recommendation from the 2018 Cohort Digital Upskilling Team. We recognized the value of this recommendation when Governor Newsom signed, on January 8, 2019, the [Innovation Sprint Executive Order, N-04-19](#), which proposes to modernize California’s procurement to respond to integrating innovation within state service with intentionality, creating a pathway for state government to respond at the pace of change.
- Enhanced Resource Management: The construct of these summits significantly reduced time impact on trainees as the methodology used by past cohorts were on-off meetings with individual champions, thus a one hour afternoon meeting, with travel time could result in a 4-hour impact on a trainee’s schedule. As an example, Cohort 2018 had 5 Innovation Teams and Innovation Moonshot projects and collectively, program management coordinated approximately 25 independent Champion meetings.
- The Summits were hosted on August 8 at the Franchise Tax Board (FTB) and again on September 5 at the Governor’s Office of Emergency Services (CalOES).
- These events brought a combined total of 37 Champions; 10 for the August 8 Event and 27 for the September 5 Event. Trainees participated as Champions to support and guide the combined projects they collectively represented.
- The format utilized provided Champion Guidance to 4 teams simultaneously; responding to 4 specific queries that impacted all Innovation Priorities.
- These events were designed as program efforts of the “integrating innovation priority”, e.g., the “Innovation Force”.
- The [combined results](#), representing an approximate data gather time frame of 3 hours, netted 1,699 unique results. The data gained generated the foundational guidance that guided the teamed innovation projects.
- The Cal-IPGCA Rapid Innovation Cycle, first implemented in Cohort 2019, represents the capacity to gain the strategic guidance needed in a nominal time block of 1.5 hours for each summit. The time impact to state leaders was 2.5 hours + travel time (8 AM – 10:30 AM). Rapid innovation creates the capacity to gather vast amounts of information in a short amount of time. Using post-it notes, participants quickly “brain purge” to write multiple ideas to a given prompt. The anonymous nature creates authentic contributions where the playing field is leveled; allowing all voices to be captured and integrated.

Enlarge Image 



Cal-IPGCA COHORT 2019

RAPID INNOVATION - CHAMPION SUMMITS

WHAT IS A CHAMPION?

A Cal-IPGCA champion is an individual or organizational entity, either governmental or non-governmental, that is invested in achieving a return on investment (ROI) from an enterprise-wide Innovation Priority (IP) that is under development by the Cal-IPGCA innovation teams. The Champions, as leaders and subject matter experts, provide strategic direction to the Cal-IPGCA teams regarding their perspectives for the existing and the desired future state of the IP, to include desired data analytics.

WHY BECOME A CHAMPION?

Because the Innovation Priority under development represents a kindred enterprise-wide challenge for the supporting Champion. The champion functions as a strategic advisor. Their involvement enhances their own departmental ROI.

WHAT IS THE GOAL?

To gain the strategic guidance from our program Champions to guide our IP Moonshot projects and associated data analytics for the purpose of enhancing outcomes, performance and return on investment (ROI).

FACILITATED INPUT

The Innovation Force Leadership facilitates input into each of the following Moonshot Teams. Teams make abbreviated presentations, followed by the facilitators asking the following four questions via a guided “rapid innovation” cycle:

1. What goals do you see for this Innovation Priority?
2. What do you see as the biggest/highest priority action within this Innovation Priority?
3. What challenges do you see for this Innovation Priority in achieving those goals?
4. What Data Analytics would you like to see come from the final product of this Innovation Priority?

CHAMPION INTERVIEWS

Each meeting construct concluded with “teamed interviews” of each participating Champion. These interviews were taped only for note taking, and feedback in minutes will remain anonymous.

RAPID INNOVATION OUTCOMES

We received a total of 1,699 responses to the 4 questions asked of the meeting participants on August 8th and September 5th combined. The [combined analytical outcomes](#) are reviewed here.

- 1699/120 minutes= average of 14 responses per minute.
- Of the total responses:
 - Question 1 received 25.4%
 - Question 2 received 19.5%
 - Question 3 received 33.1%
 - Question 4 received 22%

Cal-IPGCA COHORT 2019 HACKATHON

HACKATHON ORIGIN

Predicated on two key factors: Governor Newsom's Executive Order N-04-09 and an aligned recommendation by the Digital Upskilling IP Cohort 2018 team, Cohort 2019 held its first annual Hackathon. The October 14 Hackathon was sponsored by the Cal-IPGCA Association and hosted by the California Franchise Tax Board.

Held in the 4th Month of Cohort 2019, the Hackathon was premised from well-defined problem statements and matured moonshot project constructs. The inaugural outcome was a resounding success.

Hacking at its best is creative problem solving. It's intentional that the Hackathon was conducted late in the Cohort calendar, as the purpose was not to design the solution but instead to enhance the outcome.

- Cohort teams were seeking an infusion of radical new perspectives and new ways to look at their innovation priorities and moonshot projects that could enhance the capacity for the moonshots projects to better serve constituent communities being served.
- The contribution of the hackers is well represented in the outcome reports of Team 2 (Digi Up Transformers) and Team 3 (CalTogether), but their footprint on the program will continue as members of the hacker team are included in the next steps and recommendations communicated.

Skills and Expertise Sought

The Hackathon was open ended participation: Coders, App developers, data analysts and data storytellers, software developers, artists, graphic designers, trainers and curriculum designers, video production, communications specialists, community advocates, diversity specialists, social media influencers, policy gurus, program analysts, fiscal hawks, whole-systems thinkers, business plan and grant writing aficionados, venture capitalists. **BOTTOM LINE:** Anyone with value to invest in return for the capacity to change the world!

Cal-IPGCA
HACKATHON 2019
OCTOBER 14, 8AM - 5PM



COHORT 2019 VIDEO FEATURES



- **Hackathon 2019 Outcomes Montage**

- Team 2: [Digi Up Transformers Hackathon Moonshot Overview](#)
- Team 3: [CalTogether Hackathon Moonshot Overview](#)
- Team 4: [Code 3 Moonshot Overview](#)
- Team 5: [Wall Busters for Life Moonshot Overview](#)

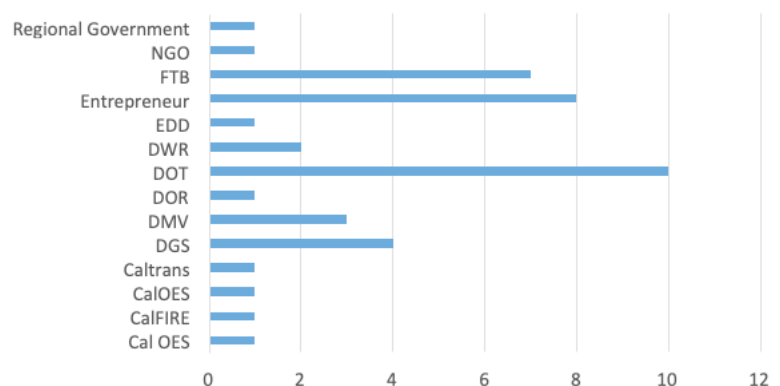
Types of Hackers Sought

Creative minds, entre/intrapreneurs and problem solvers from all walks of life... scientific community, academic community, tech community, entrepreneurial communities and start-up companies, NGO's, and state workers – all ages; all spectrums of expertise!

- **There were 53 Hackers in attendance at the event.**

Data was available on 42 of the 53 attendees. (Access break-down here.)

Cal-IPGA Hackathon Entities



Cal-IPGCA COHORT 2019

HACKATHON

- Of the 42 Hackathon Respondents, 5 and previously attended a Hackathon and 37 had not.

Have you previously participated in a Hackathon?

Answered: 42 Skipped: 0

ANSWER CHOICES	RESPONSES
Yes	11.90% 5
No	88.10% 37
TOTAL	42

- Hackathon Technical Skills Identification

ANSWER CHOICES	RESPONSES
App Developer	30.95% 13
Coder	28.57% 12
Collaborator	38.10% 16
Communications Guru	23.81% 10
Contracts Specialist	4.76% 2
Curriculum Developer	7.14% 3
Data Analytics	38.10% 16
Emergency Management Specialist	7.14% 3
Entrepreneur -Intrapreneur	11.90% 5
Fiscal Management	7.14% 3
Grant Writer	0.00% 0
Graphic Artist	9.52% 4
HR Specialist	4.76% 2
Innovator	47.62% 20
Legal	0.00% 0
Legislative Analyst	2.38% 1
Marketing Specialist	7.14% 3

Open Source Specialist	16.67%	7
Policy Analyst	9.52%	4
Process Improvement Specialist	28.57%	12
Project-Program Management	26.19%	11
Security Analyst	14.29%	6
Social Media Influencer	9.52%	4
Social Media Specialist	11.90%	5
Storyteller	19.05%	8
Systems Thinker	28.57%	12
Tech Writer	9.52%	4
Training Developer	14.29%	6
Video Production	4.76%	2
Videographer	2.38%	1
Visual Artist	14.29%	6
Web Developer	30.95%	13
Other (please specify other skill proficiencies not identified.)	16.67%	7
Total Respondents: 42		

- Hackathon Soft Skills Analysis

ANSWER CHOICES	RESPONSES
App Developer	30.95% 13
Coder	28.57% 12
Collaborator	38.10% 16
Communications Guru	23.81% 10
Contracts Specialist	4.76% 2
Curriculum Developer	7.14% 3
Data Analytics	38.10% 16
Emergency Management Specialist	7.14% 3
Entrepreneur -Intrapreneur	11.90% 5
Fiscal Management	7.14% 3
Grant Writer	0.00% 0
Graphic Artist	9.52% 4
HR Specialist	4.76% 2
Innovator	47.62% 20
Legal	0.00% 0
Legislative Analyst	2.38% 1
Marketing Specialist	7.14% 3

Open Source Specialist	16.67%	7
Policy Analyst	9.52%	4
Process Improvement Specialist	28.57%	12
Project-Program Management	26.19%	11
Security Analyst	14.29%	6
Social Media Influencer	9.52%	4
Social Media Specialist	11.90%	5
Storyteller	19.05%	8
Systems Thinker	28.57%	12
Tech Writer	9.52%	4
Training Developer	14.29%	6
Video Production	4.76%	2
Videographer	2.38%	1
Visual Artist	14.29%	6
Web Developer	30.95%	13
Other (please specify other skill proficiencies not identified.)	16.67%	7
Total Respondents: 42		

Cal-IPGCA COHORT 2019

HACKATHON

- Hacker attendee identified Social Media Platforms

Answered: 37 Skipped: 5

ANSWER CHOICES	RESPONSES	
Face Book	27.03%	10
Git-Hub	5.41%	2
Instagram	10.81%	4
LinkedIn	32.43%	12
Pinterst	0.00%	0
Slack	5.41%	2
Twitter	0.00%	0
You Tube	2.70%	1
Other (please specify other social media or platform proficiencies.)	16.22%	6
TOTAL		37

“Hacking at its best is creative problem solving. It’s intentional that the Hackathon was conducted late in the Cohort calendar, as the purpose was not to design the solution but instead to enhance the outcome.”

Samples of Self-Identified Hacker Motivations to Attend (6 of 35 responses received)

- I spent 5 years overseeing agile, leading edge IT infrastructure at Apple. Coming to the state was a culture shock. I believe it is our obligation as state workers to use our skills and backgrounds to further the capabilities of the infrastructure around us, and to push for continued cultural and technical growth for all of California. This is an opportunity to, in a small way, do exactly that!
- I want the opportunity to network with other individuals, as I am on a current path to becoming a network security analyst. I have had intensive training through the Cisco Networking Academy both in self-driven labs and formal classes.
- I hope to find soulmates who also look for such opportunities to disrupt the Status Quo. I’m also hopeful this is not yet another half- trying to do something. I’m looking for a team of likeminded people who are not afraid of being bold, realizes and accepts that there will be collateral damage and yet charges forward with the mission of creating a better future, regardless of how close or far it is.
- I am a new and upcoming cybersecurity specialist. I want to get my hands in anything cybersecurity related to broaden my well-roundedness as it relates to cybersecurity. I am very passionate about protecting California Governments’ assets from attacks and making cyberspace a fun/secure place to work in. I deeply enjoy learning new skills and applying them to my different projects. This hackathon will give me more experience that I can take back to my department and increase our overall security posture. I am VERY excited for this opportunity.
- Shortly after the Paradise disaster happened last year, I saw clouds of white burnt ashes floating around my neighborhood. At first glance, I thought it was snowing outside as it appear to be snowflakes but I realized that it was burnt ashes. I was in shock as I live more than 80 miles away from Paradise and I can see the ashes and smell the burnt scent. I immediately jumped on Google to find out how I can help with the Paradise fire, but to my dismay, I only saw news stations covering the incident and nowhere was I able to find how I can donate and help out. As a resident I really wanted to help out. Fast forward to about six months ago, it was recommended to me that I attend the IPGCA events. After having attended several IPGCA events, I am even more passionate in supporting digital innovation effort and want to contribute my experience and expertise in the digital communication space to the IPGCA team.
- Give me a problem, and I’ll either try to solve it, research solutions, ask the experts, or come up with a solution that makes the process more efficient. It’s like a good game of scrabble. I’m always trying to find more than one way to do something or IMPROVE something. I’m all in on usability and UX - making something (anything!) easy for the user to understand, navigate, and use. Validate with real users; use data to help make decisions. Anything to help the real users. Interacting with government has a negative connotation - and I want to change that.

Cal-IPGCA COHORT 2019

USC 360° AND EXECUTIVE COACHING

LEADERSHIP ENERGIZES 360°!

USC Price

Sol Price School of Public Policy

Great leaders energize!

Leadership Energizes 360° Executive Coaching

\$550

Note: The \$550 Fee is an “add-on” to the base Cal-IPGCA program and represents a significant discount for Cal-IPGCA Trainees from USC/Price’s typical coaching fee structure. Many departments and trainees avail themselves of this opportunity.

The **Leadership Energizes 360**-degree assessment is designed for current and emerging leaders to aid in professional development and personal leadership assessment. This web-based assessment measures leadership impacts as a snapshot in time across three broad areas: Individual Behavior and Characteristics, Group and Team Processes, and Organizational Context. The online tool begins with a self-assessment and collects observations from peers, supervisors, and subordinates. Results are reported across the three broad areas and broken down by observer type, allowing participants to analyze and reflect based upon their strengths and opportunities for improvement as perceived by themselves and others. Learn more at www.leadershipenergizes.com

▶ EXECUTIVE COACHING: What is coaching?



Paul Danczyk

Director of Executive Education,
USC Sol Price School of Public Policy



Michelle Schmitt

Executive Trainer And Coach

Executive coaching facilitates applied professional growth and is included for each Cal-IPGCA Cohort. Over the 5-month course, two, 45-minute spot coaching sessions are conducted. Participants work with a certified coach, using the **LeadershipEnergizes360!**

Executive coaching focuses on the present and future self. While some background is necessary, executive coaches will not analyze or try to diagnose psychological behaviors—this would be counseling. Instead, the conversation evolves to help you better understand yourself, internal and external obstacles, strengths, and professional goals. The coaches will challenge the discussion through active listening, and the conversation only goes where the participant chooses to take it. The two sessions are one-on-one and confidential.

Cal-IPGCA COHORT 2019 COMMUNICATION

...cross pollinating People, Process and Technology to create One System, One State, One World!

Cal-IPGCA CONTINUOUS INNOVATION CYCLE

There is a singular fluid communication system that surrounds and organically interacts with all 10 components of the Cal-IPGCA Innovation Wheel in real time. This communication network melds: **People** - Cal-IPGCA Innovation Force (IF), **Process** - Cal-IPGCA Rapid Innovation Cycle and **Technology** - Slack.

- The **Innovation Force** combines 2 members from each Innovation Priority (IP) Moonshot Team. The goal of the IF is to prove a cross-cutting integration among all IPs and IP Teams to identify interdependencies. Its purpose is to reduce redundancy and enhance efficiency.
- The **Rapid Innovation Cycle** is the process driven communication approach that fuels all 10 components of our Cal-IPGCA Innovation Wheel. Rapid Innovation challenges participants to quickly write every idea they have for a given prompt and provides the opportunity to find both consensus of thought and standout ideas.
- **KollaborNation "Slack"** is our 24-7 technological communication network that offers an open-ended capacity to work together in real-time; collaborate on projects, share documents, coordinate zoom rooms and conference calls with real-time sharing, etc.



[Connect to our Cal-IPGCA Online Glossary of Terms.](#)

As a dynamic system our glossary is updated in real-time!

EXECUTIVE SPONSORS

Cal-IPGCA's six executive [sponsors](#) are California Government Operations Agency, California Department of General Services, California Franchise Tax Board, APSEA, State Compensation Insurance Fund, and ORA Systems, Inc. Both individually and collectively, they are strategists and pathfinders leading the deployment of government innovation. As stewards they advance the human potential of state employees and organizations. These sponsors serve as the overarching framework and support system of each Cal-IPGCA Cohort program.

PROGRAM MANAGEMENT

The Cal-IPGCA Program Management Team bridges the functions of the executive sponsors and cohort trainees into the real time program structure. They facilitate and guide the moonshot projects and the ongoing 2019 cohort program activities.

BOARD OF ADVISORS

The [Cal-IPGCA Board of Advisors](#) serves as the front-line outreach conduit to State of California leadership and our state's workforce. They support each cohort program by facilitating the key challenges identified that serve as the program's Innovation Priorities (IPs).

CHANGE CHALLENGE FORUMS

The [Cal-IPGCA Board of Advisors](#) are *Change Challengers*. In Q&A Forums, a cross-agency leadership panel shares their individual and collective experience on reimagining government—what can be as opposed to what has been. Kicking off each Cal-IPGCA program date, these forums ignite and inspire the moonshot teams by providing strategic insight and wisdom and an open forum for discussion.

INNOVATION PRIORITIES

The Cal-IPGCA 2019 Cohort has five [Innovation Priorities](#) (IPs) which focus on the most critical enterprise-wide challenges facing state government in California. Each IP is assigned to a team to develop their moonshot project over the course of the 5-month program. Each IP moonshot project is then considered for statewide deployment. **The essence of a Moonshot** is the combination of a huge problem, a re-imagined solution to that problem, and the creation of innovative ideas that can shift approach and outcomes of people, process and technology to make that solution possible.

MOONSHOT TEAMS

Full and part-time Cal-IPGCA 2019 cohort trainees are each assigned to one of five [moonshot teams](#). Under the guidance and direction of a team facilitator and facilitator assistants, each moonshot team strives to develop outcomes with exponential rather than incremental improvement. They develop their IP over the course of the 5-month program to present at the *Day of Innovation* for statewide deployment consideration. Moonshot teams are also guided by SMEs as well as project champions, program sponsors, advisors and management. The collective teamed outcomes are published as a Cohort-wide Innovation Playbook.

Cal-IPGCA COHORT HACKATHON

The Cal-IPGCA Hackathon occurs as a 1-day event in the 4th Month of a Cohort. [Hacking at its best is creative problem solving](#). It's intentional that the Hackathon is conducted late in the Cohort calendar, as the purpose is not to design the solution but instead to enhance the outcome.

MOONSHOT PROJECT CHAMPIONS

[Champions](#) are both state and private enterprise leaders and SMEs that provide strategic direction to projects because there is a shared interest in the project outcome.

EXPERIENTIAL LEARNING

Cal-IPGCA deploys the [CalHR 9 Leadership Values](#) through work-based LMS Training modules. The [5-Minute Training Modules](#) feature state leadership as they articulate a lesson that trainees then demonstrate as applied outcomes in their personal and professional lives and teamed innovation projects. Trainees receive their published results in an individual Innovation Playbook at the culmination of the 2019 cohort.

The Cal-IPGCA ASSOCIATION

Innovation doesn't end when the program is over. 2019 cohort trainees become members of the [Cal-IPGCA Association](#) and advisors that support our executive sponsors and future cohorts. Cal-IPGCA Association members are also eligible to train as program facilitators or facilitation assistants, building critical skillsets that place them as leaders of innovation and change in California state government.

Cal-IPGCA COHORT 2019 INNOVATIONISTS

“Deploying New Boundaries of Thinking, Leadership, Change and Innovation!”

Presenting as an “Innovationist” is not an assignment, nor a requirement of the Cal-IPGCA Program. This is a fully voluntary opportunity where Cal-IPGCA Cohort 2018 trainees were asked to volunteer to present “Ted-Talk-Style” perspectives on innovation.

Most trainees entering this program are not skilled in public speaking, and yet, across the board, their stories are diverse and compelling. Collectively they demonstrate the transformative power of their experiences.



Morgan O'Brien
DWR



[video](#)



Sean M. Harrison
DMV



[video](#)



Nathan Gargiulo
DMV



[video](#)



Gene Romagna
DMV



[video](#)



William Fallai
EDD



[video](#)



Debra Gass
DSH



[video](#)



Aman Thiara
CalOES



[video](#)



Kamyar Guivetchi
DWR



[video](#)



Becki Gibson
GovOps



[video](#)



Cal-IPGCA COHORT 2019 INNOVATION FORCE SUMMIT OUTCOMES

PRESENTED BY: IF MEMBER JOHN CASILLAS, TEAM 4, CALOES

The response rate for two Champion Innovation Summits hosted by Cal-IPGCA Association resulted in achieving 1700 data points that created the analytics and metrics of performance guiding all teams in the development of their IP Moonshot projects.

The **Innovation Force (IF)** combines 2 members from each Innovation Priority (IP) Moonshot Team. The goal of the IF is to prove a cross-cutting integration among all IPs and IP Teams to identify interdependencies. Its purpose is to reduce redundancy and enhance efficiency.

IF Mission:

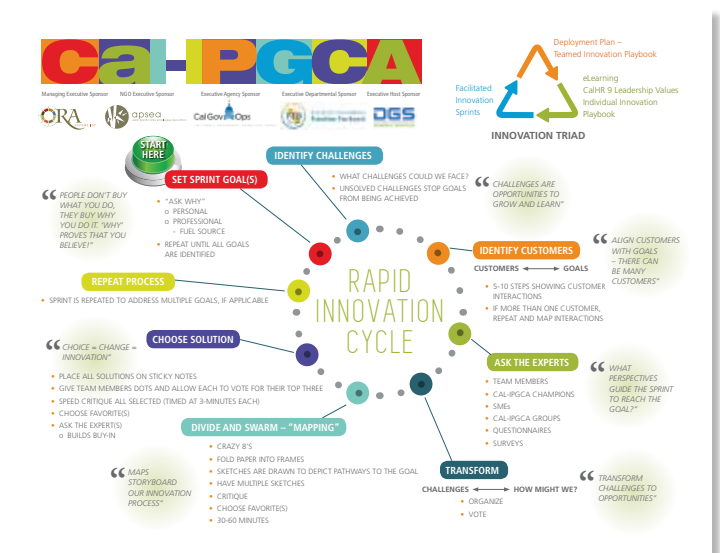
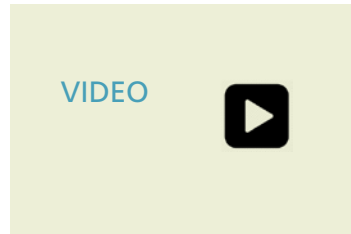
Integrate the ideas of each innovation priority to make sure the different teams are building and collaborating to make better products for the people and employees of California.

IF Vision:

One System, One State, One World. One Sign-on.

The **Rapid Innovation Cycle** is the process driven communication approach that fuels all 10 components of our Cal-IPGCA Innovation Wheel. Rapid Innovation challenges participants to quickly write every idea they have for a given prompt and provides the opportunity to find both consensus of thought and standout ideas. This process was deployed for both Champion Summits (August 8 at FTB and September 5 at CalOES) resulting nearly 1700 data point outcomes.

We received a total of 1,699 responses to the 4 questions asked of the meeting participants on August 8th and September 5th combined. 1 hour per session was dedicated to this rapid innovation. For each Summit, a 1.5 hour session was dedicated to this rapid innovation.



[Enlarge Image](#)

"ASK THE EXPERT" QUESTIONS

1. What goals do you see for this Innovation Priority?
2. What do you see as the biggest/highest priority action within this Innovation Priority?
3. What challenges do you see for this Innovation Priority in achieving those goals?
4. What Data Analytics would you like to see come from the final product of this Innovation Priority?

RESULTING DATA

(1699/120)= average of 14 responses per minute.

Of the total responses:

- Question 1 received 25.4%
- Question 2 received 19.5%
- Question 3 received 33.1%
- and Question 4 received 22%

Cohort 2019 Outcomes:

Team 2 Digi Up Transformers



Innovation Priority: Digital Transformation and Upskilling the Workforce

Team 2: [Presentation Video](#)

Team 2: [Presentation PDF](#)

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Team 2 - Digi Up Transformers

Executive Summary

Assemble. Innovate. Roll Out.

Digi-Up Transformers

California State Government faces many challenges as it struggles to balance needed technological improvements and innovations with its current and future workforce. In a digital environment where customers expect seamless, user friendly and secure digital services, California State services still require multiple sites, user accounts and passwords. This 20th century model of website service delivery fails our citizens who expect and should receive the latest technology to meet their needs.

Meanwhile, in order to improve state technology services, the state must also address workforce needs. Current workers will require training to adapt to using new service delivery in the digital world through upskilling and right-skilling. New employees who do have the tech skills the state needs must be attracted to working for the State.

Team 2 members of the 2019 California Innovation Playbook for Government Change Agents (Cal-IPGCA) “Digi-Up Transformers” held monthly trainings, weekly teleconferences, and Champion Summits. They researched local, national, and global initiatives, and participated in Cal-IPGCA’s first Hackathon to enhance state skill as government innovators.

From feedback at this Hackathon, they developed a two pronged solution to address these challenges: a Single Sign-On (SSO) and “CALTalent.” An SSO will dramatically improve the user experience for stakeholders seeking state services, and CALTalent will assist state employees and job seekers find the right skills and the right training for the jobs of the future.

This whitepaper describes the rationale for a SSO for all State of California government services and a CALTalent system for upskilling and right-skilling the workforce. Finally, it offers the State a roadmap for a pilot project that would move California into the future.

“How do we position our organizations to thrive at unprecedented levels of change driven by digital transformation? Change needs to be a proactive, operational norm.”

Background on Cal-IPGCA

Cal-IPGCA Innovation Priorities (IP)

Contributed by State of California Leadership, an IP represents an enterprise-wide challenge that the State of California faces. Through program iterations that have taken place yearly since 2012, Cal-IPGCA has defined a solution-driven approach to innovation that can support statewide priorities. Cal-IPGCA is comprised of teams of up to 12 full-time trainees, an innovation facilitator, and an assistant facilitator.

Cal-IPGCA enterprise-wide teams are mentored and guided by state leadership and program champions to develop innovative “Moonshot” outcomes. The essence of a Moonshot is the combination of a huge problem, a re-imagined solution to that problem, and the creation of innovative ideas that can shift approach and outcomes of people, process, and technology to make that solution possible.

IP 2 - Digital Transformation and Upskilling the Workforce

Team 2 was assigned the IP for Digital Transformation and Upskilling the workforce. This IP states that the digital transformation of organizations will change how work is conducted and service is delivered. New collaboration technologies do more than just digitize old ways of doing things—they make possible new ways of doing things.

How do we upskill the workforce by training them to use and integrate currently available and new technology to innovate and meet mission critical needs of today? How do we increase digital fluency, attract and sustain qualified talent pools as well as embed collaborative technologies? For example, many departments already pay for and have access to tools such as PowerBI and SharePoint. Unfortunately, few know how to use those effectively. Broader and more targeted training with these tools is indeed necessary.

Team 2 - Digi Up Transformers

How do we position our organizations to thrive at unprecedented levels of change driven by digital transformation? Change needs to be a proactive, operational norm. What are the change management activities that shape, encourage, and incentivize desired collaborative behaviors and technological acuity?

While it is critical to ensure the productive development of the workforce, we must be aware of both the disruptive potential and the positive effect of human potential and technology. What is the best path forward for the State to upskill and right-skill staff needs, and employment gaps caused by a lack of digital talent?

The Digi-Up Transformers distilled this IP into our Problem Statement and Moonshot.

Problem statement: California State government must upskill and right-skill the workforce by optimizing innovative and collaborative technologies that will improve delivery of all services to all stakeholders.

Moonshot: Transform California State government through global collaborative partnerships to drive innovative technology changes for the delivery of government services.

Introduction to SSO

Upskilling and right-skilling involves delivering an intelligent means for supporting team member skillsets, growth, and value through effective and prioritized delivery of education, tools, resources, and support. This involves leveraging technologies that are simple, straight-forward and accessible, and provide customized delivery that is based on the needs and interests of the individual team members.

To effectively upskill and right-skill the workforce, the state of California must implement technology that integrates easily into the daily workflow of our state workers. This can be done through an SSO. The SSO would provide a means to deliver a personalized experience to the end user both as a team member and as a citizen.

“While it is critical to ensure the productive development of the workforce, we must be aware of both the disruptive potential and the positive effect of human potential and technology.”

What is SSO For Government services?

With only a single set of login credentials, the user gains access to a connected system of all State of California government systems. With this one login Californians will be able to request, track, and receive services. The portal will provide safe and secure communication between the user stakeholders and the state agencies that are fulfilling their requests. Californians will be able to upload and download relevant documents related to their transactions. For upcoming appointments or deadlines, stakeholders will be able to view and send reminders to their electronic devices. The portal will track its effectiveness via satisfaction surveys and data analytics through Key Performance Indicators.

Why A Single Sign-On (SSO) For Government Services?

Over the last ten years, private sector companies such as Apple, Google, Facebook, and Amazon have been growing at an unprecedented pace. This has rapidly shifted citizens' expectations. The shift happened because these companies have refocused their attention to customer experience. They have built value-driven relationships for better customer experience and, in return, encountered better consumer satisfaction outcomes.

This has resulted in stakeholders with increased demands and expectations regarding public agencies' websites, application processes, customer service experiences for online services, and around-the-clock access. Mike Wilkening, Special Advisor of Innovation and Digital Services, states, “At the end of the day, democracy requires citizens' participation. If people don't know how to connect with the government, then the government has failed.”

The end-user should not have to spend countless hours searching for the agency or department that offers the services they need. Moreover, the end user should not be forced to learn multiple user interfaces from different departments but instead learn just one interface that is

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accessible, intelligent, and able to communicate on the backend across all departments. An SSO portal has been proven to reduce password fatigue and increases employee productivity by providing access to more organized data at faster speeds.

For example, senior citizens over age 65 receiving Medi-Cal may not know that they are eligible to receive personal care services through the In-Home Support Services Program. A small business restaurant owner may not know how to become a registered business entity with the Secretary of State, obtain a liquor license from the Department of Alcoholic Beverage Control, or know which agency to call for food safety inspections.

These people should only have to fill-out one online application containing all their relevant information. Their government should then be able to immediately inform them about what services they are eligible for and what they need to do to obtain them.

The federal government as well as a growing number of states are implementing an SSO portal to allow their users—the public—to access multiple services. California is considered the leader on several fronts and should not fall behind.

By allowing the public to access multiple services from one page, the state government can provide more efficient services, build trust, and be more reliable to stakeholders. Fortunately, some departments in the state of California government have already begun the process of piloting this type of portal. The following examples of in-progress projects (State, National and International) inspired the Digi-Up Transformers' vision for a comprehensive SSO.

Leveraging Current State of California Projects

- **Governor's Office of Emergency Services and the California Victim Compensation Board**

Collectively collaborated to create a strategic plan. Over the next three years they will work together to achieve their goals, one of them being a "comprehensive, centralized platform of information about victim services and financial assistance." Office of Emergency Services Strategic-Plan-Victim's Compensation Board (<https://victims.ca.gov/oes-calvcb-plan-2019/strategic-plan-oes-vcb-2019.pdf>)

Grace Koch, former CalOES Chief Deputy Director, in an interview with Team 2, stated "access should be user friendly and intuitive from a user's standpoint." Moreover,

in another interview, Kristen Shelton of the Department of Finance advised that this system should contemplate the context of some online applicants who are in crisis and may not have resources available in their situation.

- **California's Departments of Public Health, Consumer Affairs, and Food & Agriculture**

Collaborated to create one portal to assist with licensing and regulating commercial cannabis manufacturing in California. This portal has common coding and licensing so that whether an end user is a retailer, distributor, laboratory, microbusiness, manufacturer or cultivator, only one profile (background information) needs to be created at one time. This information is shared between all three agencies to provide better services.

Leveraging and Modeling National Government Services

There are numerous national examples of SSO services.

- **Login.gov**

Provided by the Federal General Services Administration service, login.gov is being used by over 60 applications at 17 federal agencies including Cabinet level agencies. Over 17 million people have signed up to use login.gov across all applications.

- **Identity and access management (IAM)**

Some U.S. states are developing IAM to emulate a unified credential portal similar to Amazon's log in. IAM transforms current repetitive and siloed application processes. Some states using IAM technology are:

- **Utah**

Since 2002, Utah has piloted an SSO for employee's onboarding, off boarding, tools and resources to do their jobs. Utah provides business and citizen-facing services, including 1,300 online services. Business owners sign up for notifications, deadlines and have multiple accounts that can be managed from one site.

- **Michigan**

Michigan has an SSO called MILogin to access its statewide enterprise and resource planning system called SIGMA. The state has almost 230 web and mobile applications that are integrated behind MILogin. More than 4 million Michigan citizens use this.

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- Pennsylvania

This state has been working on streamlining citizen experience and enhancing security by adjusting the level of security clearance based on the type of transaction the resident is trying to accomplish.

- Oklahoma

This state launched its “Simplified Government” initiative by prioritizing the state’s digital service delivery; this involves moving thousands of its services online. Oklahoma will launch the first citizen portal of its kind in the U.S. With an initial launch of 35 services, this portal will offer citizens, businesses, and visitors access to online services 24 hours a day, seven days a week.

- Indiana’s “Access Indiana”

Indiana’s SSO solution allows its citizens to manage their profiles for state government needs by customizing the design so they see only the notifications of interest.

Leveraging and Modeling Global Government Services

At the international level, the United Kingdom has a system that is saving money and increasing service delivery. Since 2014, the United Kingdom (UK) Government Digital Service (DGS) has been improving its end user experience in the public and private sectors using electronic ID verification. The UK has utilized a platform that allows their citizens to access countless services without the hassle of hundreds of different usernames and passwords.

GOV.UK Notify, a messaging service that has been used for the past four years, is saving people time by reducing researching for information and the need to contact call centers. More than 1,200 government services use the Notify service for important messages, ranging from council tax reminders to doctors’ appointments. The system is now on track to save UK taxpayers an average of £35 million a year over the next five years. This program is also saving the government £175 million over the next five years by eliminating call centers.

Key Features of an SSO

California’s SSO portal should have the following features based on current best practices.

- **Model existing systems**
 - ID me (<https://www.id.me/>)
 - [Ca.gov](https://www.ca.gov)
 - [Data.ca.gov](https://data.ca.gov)
- **Security**
 - Personal Health Information (PHI) and Personal Identifying Information (PII) must be secured
 - Authorization for Release, Opt-In, Disclaimers
- **Document Management**
 - Able to upload, download, share
 - Redact information for future use
 - Streamlines
 - Auto fills to request various services
- **Calendar / Reminder / Notifications**
 - Task lists such as: to-dos, due dates, reminders
 - Send and sync to personal electronic devices
- **Surveys and Reporting**
 - A space for feedback, comments, suggestions, etc. for each service to be improved over time
 - Reporting on effectiveness metrics will also be used to improve the user experience over time
- **Maintenance must be conducted using state resources**

Why CALTalent?

The State must create a robust platform - CALTalent - that can provide and implement a skills, training and career exchange for California’s current and future workforce. This needs to be a multi-tenant platform that will allow for scalability and collaboration. To accomplish all these goals, CALTalent will need to link skills and jobs of the future to current jobs and skills with a training component, an LMS. CALTalent will be part of the SSO Platform, ensuring usability for current and future state employees.

The workforce will need to integrate existing institutional knowledge about the established business process with its innovative and lean business processes. Given California’s

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diversity, the customer service experience will have to be very dynamic. It will need to accommodate various languages, ability level of end users, and access to digital technology.

When recruiting, State agencies will look to bring in new talent that meets the needs of the new portal, not just the existing process. As the SSO portal expands into other services, training will be offered so that current staff are familiar and confident in the new system and the jobs it creates.

CALTalent training will be offered to the current workforce to promote new career opportunities to those created by the new technology as well as those that may be eliminated by new E-processes. In addition to the new jobs created by SSO technology, upskilling and right-skilling training must be offered to all State employees if California is to create a 21st century workforce with the digital fluency needed to operate in the future.

These goals cannot be achieved by only updating current Learning Management Systems and the current State jobs application system, CalCareers. Rather, a robust platform is needed that integrates skills, training, job opportunities, and career pathways open to current staff and potential employees. CALTalent will be a component within the aforementioned SSO but intended for managing and delivering workforce upskilling and right-skilling processes and resources.

Executive Order N-17-19: Future of Work Commission

On May 1, 2019, Governor Newsom signed into effect Executive Order N-17-19 which empowered a Future of Work Commission to study, understand, analyze, and make recommendations regarding what kind of jobs Californians could have in the decades to come as well as the impact of technology on work, workers, employers and jobs in society to come. This includes the best way to preserve good jobs,

ready the workforce for the jobs of the future through lifelong learning, and ensure lifelong prosperity for all.

All State of California agencies are to align with this mission, with the mandate that the Future of Work Commission is to report on its progress by February 1, 2020. The Commission findings should be incorporated into the building of the skills and jobs dataset within CALTalent.

Leveraging and Modeling a Learning Management System

The State currently provides training through a variety of Learning Management Systems that could be leveraged to become one section of the CALTalent platform.

- **Employee Development Department**

One example of a hosted but separate entity is the State of California employee talent website Boomerang (<https://boomerang.ca.gov/>.) Boomerang contains an applicant pool for retired annuitants to connect with state departments that are hiring. The EDD and other departments utilize the Boomerang database when it is interested in filling a position with a retired annuitant.

- **California Department of Technology**

The California Department of Technology hosts a workforce development LMS through its website CDT Workforce Development (<https://cdt.ca.gov/workforce-development/>). CDT is partnered with CalHR as well as the Sacramento State University for its training and leadership academies.

- **California Department of Human Resources**

According to CalHR Statewide Talent Director John Sandborn, CalHR is rolling out BlackBoard as the state LMS system. It is designed to provide and track mandated leadership training. BlackBoard will allow state employees to obtain online training and education and track their

“On May 1, 2019, Governor Newsom signed into effect Executive Order N-17-19 which empowered a Future of Work Commission to study, understand, analyze, and make recommendations regarding what kind of jobs Californians could have in the decades to come as well as the impact of technology on work, workers, employers and jobs in society to come. This includes the best way to preserve good jobs, ready the workforce for the jobs of the future through lifelong learning, and ensure lifelong prosperity for all.”

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progress. The current LMS can be found at CalHR Learning Management System. (<https://www.calhr.ca.gov/state-hr-professionals/Pages/learning-management-system.aspx>)

• California Community Colleges Chancellor's Office

Although not a State agency, the California Community Colleges Chancellor's Office (CCCCO) statewide LMS (Canvas) serves all California Community Colleges.

- With more than 2.1 million students at 115 colleges, the California Community Colleges is the largest system of higher education in the country.
- One in every four community college students in the nation attends a California community college.
- One in every four Californians aged 18-24 is enrolled in a California Community College.

Statewide implementations such as Canvas also offer supply-side economies of scale from the volume and variety of educational content already available in CCC system. Instead of reinventing the wheel, each state department can expand and leverage their learning experiences from existing successful and sustainable LMS systems. Tapping into and leveraging the CCC resources, whether for the talent pool, existing education or learning resources and/or possibly extend Canvas for the State use, is a win-win situation.

Leveraging CalCareers

Currently, a CalCareers (<https://www.calcareers.ca.gov>) website exists to provide guidance to State of California employee applicants and currently credentialed employees who seek and apply for jobs. A registered user can access current job postings by department or classification, take an exam, receive notifications of job postings, upload resumes, provide requested certifications or statements of qualifications and complete applications.

This website is driven by job postings and does not allow for searches by skills or training. Should the job search function be part of CALTalent, CalCareers would need to be redesigned and reconfigured. No labor relations issues are presented at this juncture, since it is a purely voluntary and non-merit based system for internal and external state applicants to use at their discretion.

1. Clifton Strengths assessment, visited online in November 2019 at <https://www.gallup.com/cliftonstrengths/en/254033/strengthsfinder.aspx>

Skills Information, Training, and Certifications

The State could utilize the Federal Standard Occupational Classification System (SOC) to identify skills and link them to job categories in state government. CalHR already uses a similar methodology to place U.S. military veterans in jobs using a skills/occupation matrix, similar to My Next Move *for Veterans*, a federal website linked to the O* Net site that leverages the SOC system.

The CalHR Blackboard and the CCCCCO Canvas CALTalent systems can provide current and potential employees with training, certifications, and skills information. Governor Newsom's Future of Work Commission is tasked with determining types of jobs Californians might have in the future and how to prepare the workforce for jobs of the future through lifelong learning. The Commission's results are due May 2020 and will provide further context into the CALTalent.

Lastly, CalHR/ECOS would house all duty statements that list the necessary skills for each state job. Data elements from mining these duty statements can be used as inputs into CALTalent to link skills to jobs. Accordingly, a universal taxonomy can and should be developed to align California state workforce specific language and terminology with private sector and even the global labor market.

This information can help to build a platform that would be a searchable format that links employees and job applicants to a robust system. The platform would create a pathway that leads from skills, to jobs, to careers. The necessary and recommended training would also be identified and available through CALTalent and leveraging current LMS systems. Potential applicants, such as those in the California Community Colleges, could also use the system to link their skills and training to vacant jobs at the state, thus ensuring a flow of qualified and eligible candidates to the State.

Key Features of CALTalent

- Provide online visibility in real time for state employee to see completed records, volunteer hours, pending applications, etc.
- Direct and encourage upskilling and right-skilling by offering training based on skills and desired career paths.
- Offer employee growth and opportunities available programs. For example, talent assessment to recommend which fields to follow, mentorship programs, leadership training, continuing education, etc.¹

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- Allow both employees and job applicants to directly link their skills to vacant jobs.
- Allow the Future of Work Commission established by Executive Order N-17-19 to list skills and the jobs that require those skills.

Privacy and Security of CalTalent Data

Data privacy and security is a critically important concern. All end users of this voluntary system, would need to register for use which would include mandatory multifactor authentication. The end user may need to opt-in to this system which may also function as a workforce analytics database if hosted by a state entity.

State of California entities and vendor contractors are held responsible for accessing, maintaining, and disclosing any data. This might be in the form of employee or third-party personal information, consumer or customer data, or protected health information if it is a Health Information Portability and Accountability Act (HIPAA) covered entity pursuant to the federal Social Security Act (SSA) at 29 U.S.C. section 175, the California Information Practices Act (IPA) privacy and security provisions in Civil Code section 1798 et seq., to name a few federal and state level statutes and regulations. CalTalent would also be subject to the Department of General Services State Administrative Manual (SAM) policies and information security practices found in the State Information Management Manual (SIMM).

Building a Pilot Project

The key to success is good governance. Therefore, this initiative must be led by executive sponsors from various agencies to include the Governor's Office, the California Office of Human Resources, and the California Department of Technology.

Subject matter experts, communications directors, marketing committee, and call center assistance will help roll out the initiative. Each Department has its own unique needs, so this must be addressed in the early development and planning of this digital transformation. To be successful, departments and agencies must be brought into the process in phases, and given the tools needed to thrive.

A pilot project would leverage current systems identified in this paper and build-upon them to create a portal. During the pilot, state government will continue to offer their services as

they do now so there is no disruption and will start offering their services via the online portal. Before launching the pilot, security procedures will be developed.

The effectiveness of the portal will be tracked with measures such as: time saved, accuracy of data, and increased end user satisfaction. California state government will also identify the skills needed to continue to build and maintain a SSO portal. Transactions chosen for the pilot should include some of the most often utilized services, require an exchange of documents between residents and state government, and have recurring deadlines and/or in-person appointments.

Conclusion

The rapid pace of global digital innovation has created both expectations and opportunities for the State of California workforce to improve the quality and efficiency of service delivery to citizens. A digital transformation of California's state government is a massive project that requires collaboration at every level.

Team 2 Digi-Up Transformers' dual approach, utilizing Single Sign-On and CalTalent, can usher in a dramatic improvement in government service delivery and upskilling the state employee workforce. Accordingly, a pilot project, focused on change at an agency level is a realistic approach to implementing a technological change and workforce upskilling to meet tomorrow's challenges.

To achieve this Moonshot, the state can leverage existing SSO projects, LMS platforms, CalCareers and ECOS and utilize the findings of Governor Newsom's Future of Work Commission, Executive Order N-17-19, to build a pilot project.

Future Team 2 cohorts are encouraged to take the next steps toward this innovation priority with a Project Charter. (http://test.capmf.cio.ca.gov/files/CA-PMF_Initiating_Templates_with_Instructions/Project_Charter_Template_with_Instructions.docx). The Charter will provide a framework to outline the plan and phases, and further collaborative efforts amongst other teams, industry, and State of California leaders to reach the Moonshot of transforming State government by innovating technological solutions to deliver government services.

Team 2 - Digi Up Transformers

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Digi-Up Transformers:

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Hackers:

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Figure 1 Single Sign-On Process Flow Chart

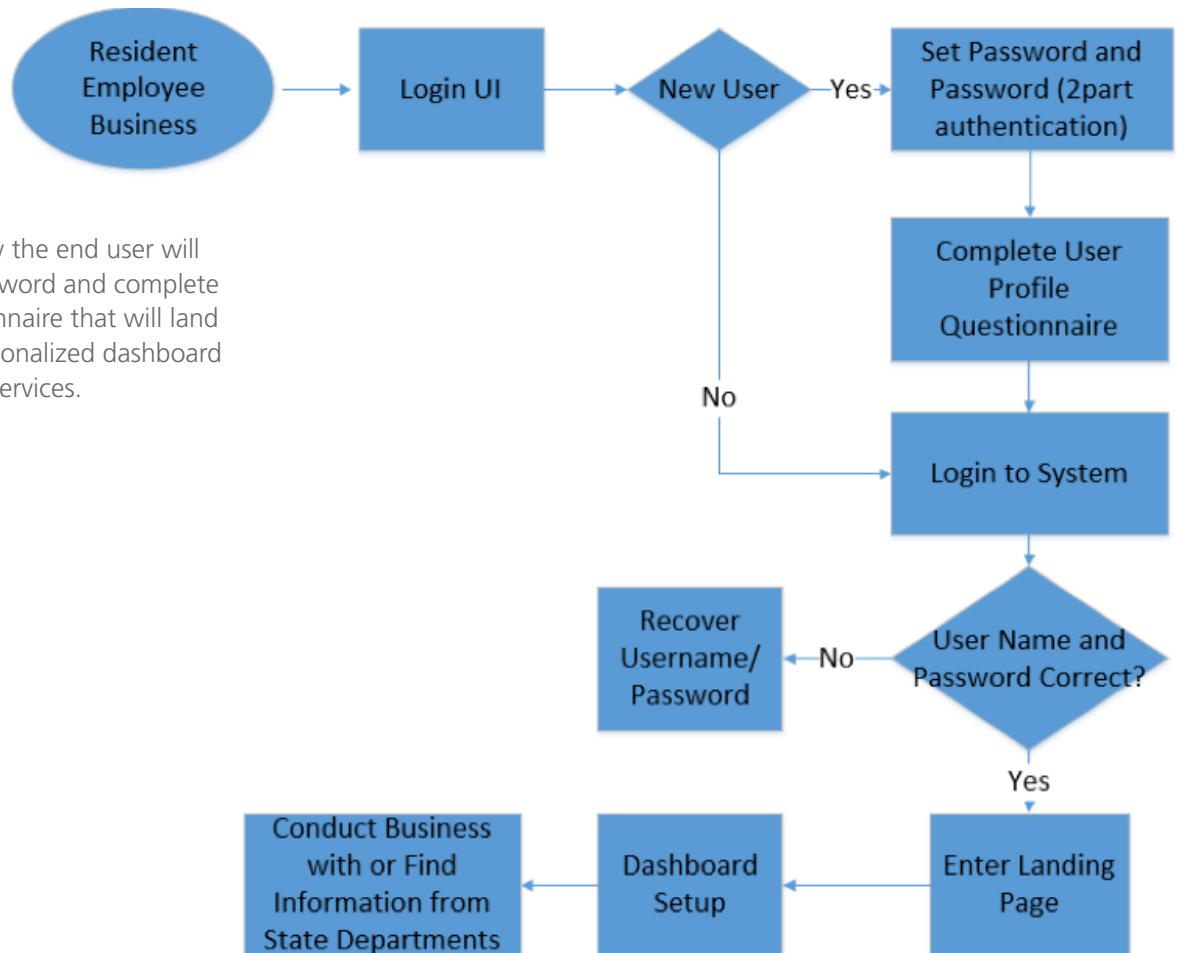


Figure 1 illustrates how the end user will login, set up their password and complete a quick profile questionnaire that will land end users on their personalized dashboard for state government services.

Team 2 - Digi Up Transformers

Figure 2 CALTalent Flow Chart

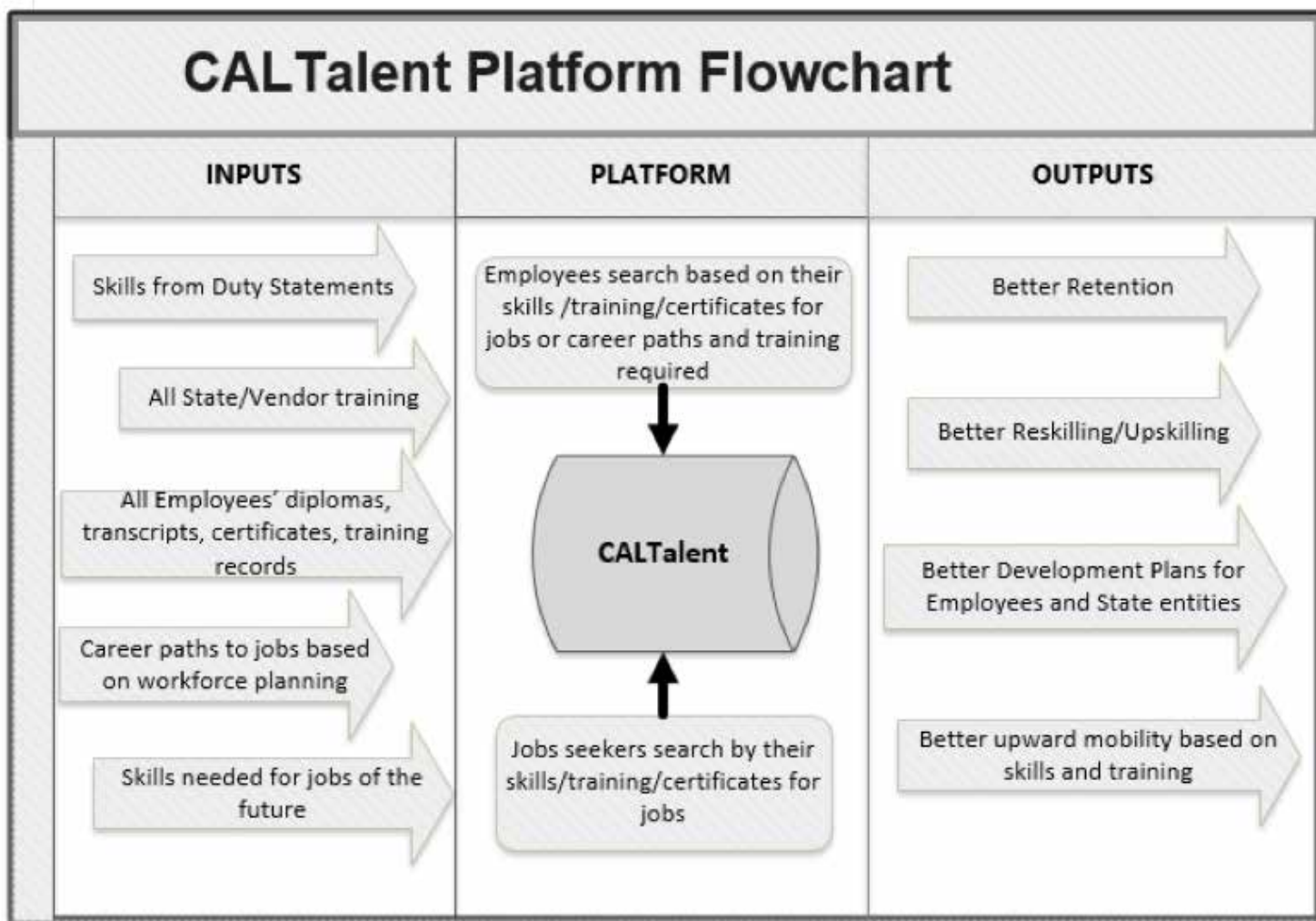


Figure 2 illustrates the inputs into CALTalent, how employees and job seekers interact with the CALTalent platform, and the expected outputs.

Cohort 2019 Outcomes:

Team 3 CalTogether



Innovation Priority:
**Back To The Center –
Innovation Without Fear In
A Human-Centric Environment**

Team 3: [Presentation Video](#)

Team 3: [Presentation PDF](#)

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Team 3 - CalTogether

Abstract

California state government provides necessary services for 39.5 million people. The strength of our incredible state lies with the more than 880,000 state employees who run our government. In order to attract and retain the very best talent, we hope to engage these employees with the mission of their agencies, share career growth resources in a single location, and enable our employees to collaborate seamlessly across the state of California. Our vision is for a web-based and mobile-ready platform that hosts resources related to professional development, personal growth, diverse training pathways, and mentoring and coaching connections. We can provide a centralized hub where the states' resources can be accessed. In this whitepaper we provide a summary of the 5 months of work CalTogether shared: where we started, where we ventured, and our recommended paths forward.

Introduction

Innovation Priority

Our employee's ability to deliver collaborative, innovative, holistically effective processes and services are dependent on having a flexible and trusting environment that allows us to be experimental and innovative without the fear of failure or repercussion. We must engage, inspire, motivate, and empower our constituents. We must come back to the center in a human-centric approach and ensure our efforts focus on our constituents' needs—not just the processes and procedures to deliver the services needed. How do we change practices that impede our workforce from being agile and adopting human-centered, end-user design in our daily work? How can we eliminate restrictive practices that impose an expectation of perfection and finality that exclude the end-user of the process or service? How can we continuously focus on end-user needs and end results/goals throughout the process? How can employee engagement demonstrate what inclusive, progressive government can achieve? How can we construct bridges for inclusive environments for our constituents and employees?

Problem Statement

Cultures that stifle employee engagement create negative impacts on the people of California.

Moonshot

Create a culture to engage state employees for the people of California.

“In order to attract and retain the very best talent, we hope to engage these employees with the mission of their agencies, share career growth resources in a single location, and enable our employees to collaborate seamlessly across the state of California.”

Our Call to Action

Employee disengagement, on average, affects 2 out of 3 people nationwide across all industries. Recent CalHR survey data suggests this holds true for California state employees as well. This lack of engagement creates serious problems for the entire workforce, often resulting in frustration, under-production, and unresponsiveness. Team CalTogether has built on Cohort 2018's work to build a dashboard for employees to engage with the programs, people, and population they serve. By providing California State Employees an all inclusive resource (in mobile-ready website and phone application form) to get information on diverse training pathways, personal growth resources, career development tools, and mentorship/coaching connections, the state can attract and retain employees who connect with their mission and will be empowered to take control of their own success.

Background

Our project builds upon the framework we received from California Innovation Playbook for Government Change Agents (Cal-IPGCA)'s 2018 Cohort Team 3: Produce Empowering Environments for People Statewide (PEEPS). To better understand our project, we encourage interested parties to read the previous white paper “[CHANGE: Download Employee Engagement to Upload Government 2.0.](#)”¹

The 2018 whitepaper begins with three key areas: urgency, opportunity, and incentive. As part of the incentive to improve employee engagement, the team suggested that “a progressive government is built on three pillars: Engaged Employees, Innovative Workforce, and

Well-Served Constituents” (PEEPS, 3). The 2019 cohort took two of those pillars, Engaged Employees and an Innovative Workforce, and focused on creating a central location to access the resources available to state employees PEEPS identified in their research (see Table 1).

Cohort 2019 Outcomes:

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Resources ²	
Engaged Employees	Innovative Workforce
Employee Engagement Program	GovOps, CalHR
Cal-IPGCA Association	Cal-IPGCA
NxtGov	HiAP/GARE
Mentoring Program	Supervisory Academy
Career Development	Lean 6 Sigma
State Employee Association	Master Analyst Training

The ultimate product created by the 2018 cohort was an employee dashboard. This concept would be web-based and rely primarily on CalHR resources. The inspiration for the previous project was the 2015 CalHR and GovOps engagement survey³ that illustrated how much of our state workforce is currently disengaged. After establishing the need and developing a plan for this project, one of the primary limitations the previous team encountered was a host for the platform. While we did not secure a final host for this platform, we decided to proceed by clarifying goals for the dashboard and searching for alternative hosts for the project.

Throughout this project process, we thoroughly discussed what it means to be an engaged employee at the state level. We agreed on a definition of an engaged employee as someone who pays attention to the people and processes around them, who proudly identifies as a public servant, who wants to contribute to the success of their organization, and/or who is willing to work with others to question a process or improve a procedure. Engaged civil servants know the mission and vision of their agency and can connect with it. This definition allowed the team to visualize the ideal engagement characteristics that we hope to magnify with centralized employee resources.

Process

This project was developed over five months as part of the 2019 Cal-IPGCA program. Our team met for six full-day training sessions, two champion meetings, and a hackathon. Outside the training program, we held weekly

“We agreed on a definition of an engaged employee as someone who pays attention to the people and processes around them, who proudly identifies as a public servant, who wants to contribute to the success of their organization, and/or who is willing to work with others to question a process or improve a procedure. Engaged civil servants know the mission and vision of their agency and can connect with it.”

video conferences, met offsite, and communicated between meetings via Slack.

When our team met in person, we frequently used a brainstorming process Cal-IPGCA refers to as “Rapid Innovation.” Rapid Innovation forces participants to quickly write every idea they have for a given prompt and provides the opportunity to find both consensus of thought and standout ideas (Figure 1).

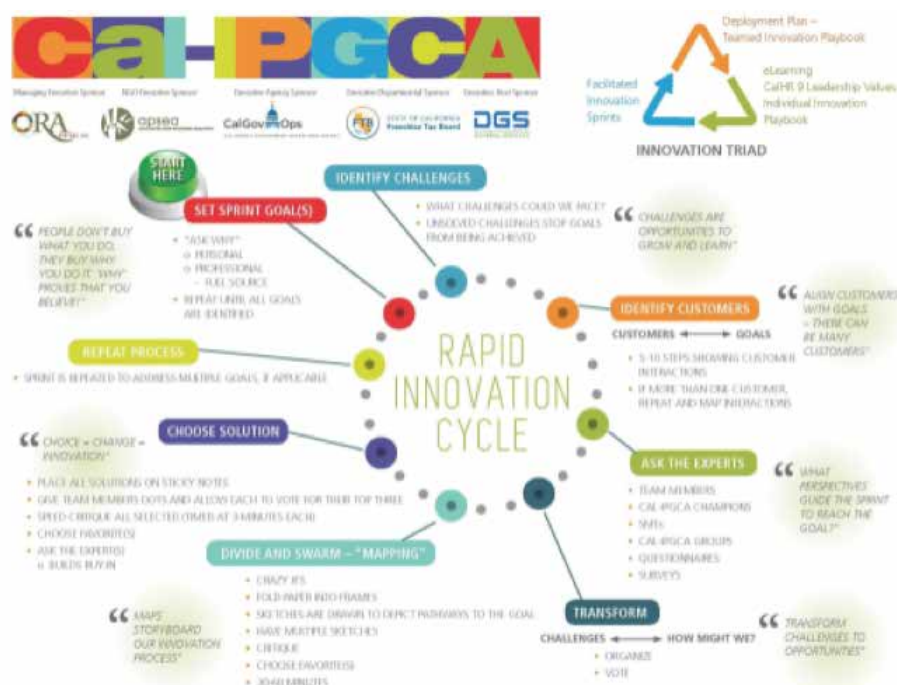


Figure 1: Rapid Innovation Cycle

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At one of our final meetings, Thea Kaiser, an outside design consultant assisted us with the creation of our user personas and the accompanying user flows. This experience helped us focus our vision on the customer experiences that we ultimately hope to create. Additionally, in our final offsite meeting, the team worked with Thea to finalize mockups of our application's appearance and functionality for our target user.

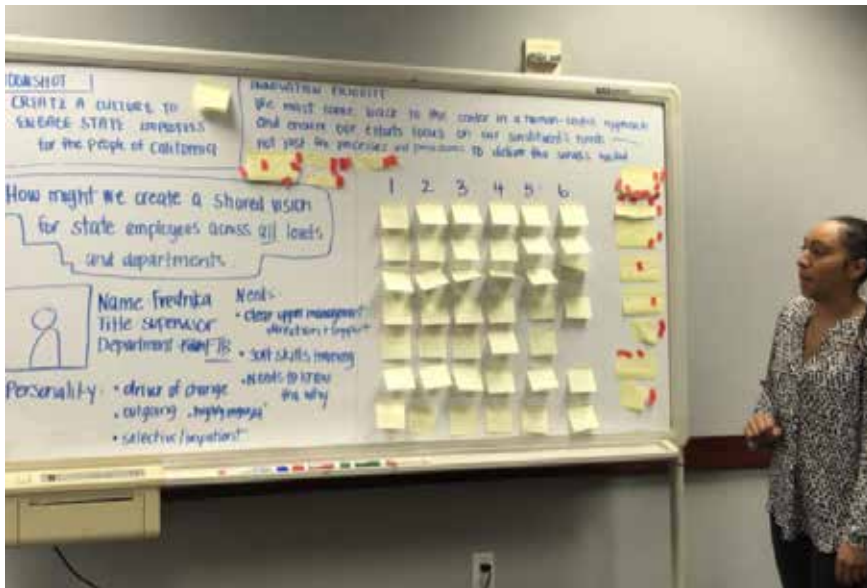


Figure 2: Developing User Flows with Thea

The Hackathon invited state, university, and private software and technology design enthusiasts to meet at the Franchise Tax Board to develop digital solutions for the Cal-IPGCA Cohort 2019 teams. CalTogether had 2 hackers, a software engineer with CalTrans and an employee from the IT department at Franchise Tax Board. They worked with the team in two different ways: to develop the prototype platform and to establish the information that would be available to our users.

The Hackathon allowed the team to get ideas from various people on how to add value through the application. At this event the team worked with coding experts to develop a prototype of the CalTogether platform. Using the base code from the CA.gov website, they were able to quickly assemble the platform. The use of CA.gov programming provides an appearance that is familiar to employees, making it quickly trusted and accepted. We agreed upon a single sign-on feature to use agency login information so people

could quickly and easily gain access to the platform without remembering an additional password. Thea has continued to assist CalTogether with further developing a prototype to visually and operationally convey the platform's functions.

What Exists

There are many state agencies that have developed innovative programs for recognition, knowledge-sharing, training, and mentorship. However, we would like to diminish the silos that currently hold these innovative models and ask our agencies to contribute their bold ideas for one unified California government. In our project, we will build upon some of the successful programs around the state and work toward a centralized location where we can all grow, share, and develop.

The PEEPS team from Cohort 2018 identified the value of having a single dashboard where information on professional development, training, personal growth, and mentoring resources could be stored. In their white paper, this dashboard was identified as the next step needed for more investigation and development. This starting block was used for the Cohort 2019, CalTogether team.

In the California state government, we have myriad examples of innovative employee engagement strategies: an app-based employee recognition program offered by CalSTRS, a mentorship program at CalTrans, monthly paid time off for professional development at CalOES, Emotional Intelligence (EI) training at CHHS, and more that the present team has yet to discover.

As state employees, we are one California. We receive our checks from SCO and use their website to look up our paydays and holidays. We check our health benefits and years of service on CalPERS.com. We use CalCareers to search for transfers and promotions available to us at agencies across the state.

Yet, if a state worker wants to know what they should expect in the way of training, mentoring, perks, or recognition at their next position at a new agency, they may not know where to look. A dedicated job hunter may use non-state platforms like Glassdoor and LinkedIn to try to reach out to strangers who might help them better understand agency

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cultures. However, to engage employees with the available resources, we need to provide this information readily to help them make informed choices and feel more in control over their future with the State.

Non-state entities like NxtGov and Cal-IPGCA offer incredible training, networking, and professional development opportunities for state workers. Governor Gavin Newsom insisted in an executive order that “the State must foster a culture conducive to innovation, including communicating and collaborating with the private and public sectors at the outset of a project to better clarify the State’s business requirements and social imperatives, and then evaluating working solutions before the State invests significant taxpayer dollars: Californians that emphasizes outcomes through collaborative and iterative learning.”⁴

However, many employees are unaware of the offerings that fulfill Governor Newsom’s vision because the resources are scattered across websites and file cabinets. Some of the most impressive resources remain siloed within agencies. If we want our workforce to stay engaged far into their careers and retain their skills and knowledge, it is essential that we make it easy for them to access a full spectrum of resources. We want California to be the employer of choice. We want rank and file and managerial staff alike be able to find what they need in a single place.

What People Want

Survey

In order to build on the framework the 2018 Cohort provided, we built a set of questions to be distributed in a survey across agencies in order to identify the most logical direction forward. These are the questions we used:

1. Overall, how satisfied are you with your organization?
 - a. Very Satisfied
 - b. Satisfied
 - c. Dissatisfied
 - d. Very Dissatisfied
2. Overall, how satisfied are you with your current job?
 - a. Very Satisfied
 - b. Satisfied
 - c. Dissatisfied
 - d. Very Dissatisfied
3. Is your work acknowledged in your organization?
 - a. Yes
 - b. No
4. What is your preferred way to learn or obtain additional information?
 - a. Email
 - b. App
 - c. Website
 - d. Text
 - e. Paper
 - f. Memo
 - g. Presentation
5. Would you like having a single-portal source of additional helpful information for your state employment?
 - a. Yes
 - b. No
6. Would you access this information outside of work hours?
 - a. Yes
 - b. No
7. Many organizations have provided self-assessments for employees such as Myers-Briggs, StrengthsFinder, DiSC, etc. Would having access to these be of interest to you?
 - a. Yes
 - b. No
8. Which of the following information would you use? (Check all that apply)
 - a. Professional Development
 - b. Training
 - c. Networking
 - d. Emotional Development
 - e. Career Maps
 - f. Coaching
 - g. Personal Development
 - h. Mentoring
 - i. Best Practices
 - j. Leadership Development
 - k. Career Development

Team 3 - CalTogether

This survey was hosted and distributed by Cal-IPGCA in partnership with nFocus. Our survey distribution began on October 1st and closed on October 31st rather than October 10th as originally projected. Many of the state agencies that Cal-IPGCA leaders reached declined or were unable to distribute the survey, so the responses were limited. Reasons for not distributing the survey varied, including conflict with existing employee engagement surveys. The data was below statistical significance for the state employee population, so we have not included it in our analysis for the product.

The protective and siloed response to this survey distribution is a prime example of the risk-focused, guarded cultures that our project hopes to combat. A vision of one state workforce is essential to the success of our program, and the refusal to distribute our survey leaves us without data we hoped to use to finetune. CalTogether as an application, but with further anecdotal evidence of silo mentality. Still, this is a preview of challenges ahead when we ask departments to adopt our product.

Rapid Innovations

The CalTogether team used rapid innovations during the monthly classes, however, the majority of the information used to develop the platform's features was gathered during the Ask The Experts summits on August 5th and September 8th, 2019. We asked our champions, subject matter experts, and cohort peers the following questions:

1. What goals do you see for this Innovation Priority?
2. What do you see as the biggest/highest priority action within this Innovation Priority?
3. What challenges do you see for this Innovation Priority in achieving those goals?
4. What Data Analytics would you like to see come from the final product of this Innovation Priority?

Rapid innovation produces a plethora of data quickly by asking participants to write as many responses to each question as they can in a short time frame on small pieces of colorful paper. After the designated time, the paper is collected and responses are displayed on sticky sheets of fabric and photographed/documentated (see Figure 2). This process can be used in large or small groups to generate ideas and identify commonalities as well as reveal which solutions are truly novel.

“Rapid innovation produces a plethora of data quickly by asking participants to write as many responses to each question as they can in a short time frame on small pieces of colorful paper. After the designated time, the paper is collected and responses are displayed on sticky sheets of fabric and photographed/documentated (see Figure 2). This process can be used in large or small groups to generate ideas and identify commonalities as well as reveal which solutions are truly novel.”



Figure 3: Rapid Innovation Results

After each event, our team reviewed the responses, typed them, and identified themes. After creating summaries and pulling out key ideas, we organized the data into a spreadsheet (see Figure 3). The data collected in this way was fed into cohort-wide charts to be shared on the Day of Innovation. This process repeatedly demonstrated a few important ideas that innovators shared.

Cohort 2019 Outcomes:

Team 3 - CalTogether

- Goals
 - Prototype the application
 - Have the people be the focus of the application
 - Become a shared location for all departments/agencies so we can then in the future expand this app or duplicate it for the people of CA
 - Connect personal goals and professional goals
 - Give people have a means of defining/determining their purpose within their work
- Highest Priority Action
 - Define the User
 - Support from management
 - The ease/use of the app, how it looks, what it contains
 - Participation/buy-in at all levels
- Challenges
 - Concern about the host
 - Buy-in (from users, agencies, and IT)
 - Time to develop, promote, distribute, and train
 - Guarded silos that won't allow experts to shine outside their agencies
 - Human-centered products have human-centered problems (toxicity, competition, politics)
 - Requires a cultural shift from the stereotypical government worker who does their job, gets their benefits, and goes home
- Data
 - Need to determine what people want, and what adds value
 - Develop means of tracking clicks and most used modules

Responses to Question #1: What goals do you see for this IP?	
Inspire new ideas and willingness to share openly and without fear or judgement	Collaboration
Make collaboration and innovation a part and parcel of every state job	Collaboration
Break down faceless workforce mentality	Collaboration
Learn how to create the culture and buy in from all depts and trust the employees	Collaboration
Support from governors office and agency and dept directors to allow employees to share their ideas in solving state wide problems	Collaboration
Have ability to create focus groups on issues by reaching out to employees who have the knowledge, skills and abilities	Collaboration
Provide a frame work to move ideas from concepts to pilots to decisions upon implementation	Collaboration
Top down and bottom up support	Collaboration
Better sharing of proven innovation in the state	Collaboration
Greater freedom for employees to adopt, adapt and improve on others innovations to fit their organizations	Collaboration
Encourage innovation and keep staff engaged and excited	Collaboration
Create and engage in inclusive environment and make it easy for people to find resources and connect with others	Collaboration
Create shared definition and understanding of engagement	Collaboration
Obtain inter agency agreements and share across platforms	Cross Agency
Goals have to cover or deal with a wide range of subjects and areas like HR, modern cultural norms, social science and privacy	Cross Agency
Support from Cal HR and DOF	Cross Agency
Find new ways to engage all employees	Employee
Invest in employees	Employee
Get employees who are passionate about the mission	Employee
Get employees who are happy at work and are happy to serve the end customer	Employee
What is an employees role in the own level of engagement	Employee
Make the app a resource for all employees and all levels	Employee
An app that is user friendly and relevant to share with employees	Employee
Make employees and constituents feel seen, heard, and not just numbers or cogs in a wheel	Employee
Get employees in jobs they are passionate about	Employee
Create positive reputations for state workers	Employee
Obtain funding and housing for app for maintenance	Financial
Define the place, person, or company that will house and maintain the app	Financial
Hiring the proper staff to build the app	Financial
Keep your app outside of government for maximum flexibility	Financial
Leaders will have and demonstrate the qualities of daring leaders	Leadership

Figure 4: Rapid Innovation Data Organized in a Spreadsheet

Team 3 - CalTogether

Champion Interviews

In an interview with PEEPS member Shkiba Samimi-Amri (CDHCS), we gained some critical insight. Shkiba recommended a system of agency liaisons and CalTogether ambassadors who volunteer to socialize the application in their workplace. These key players could easily be sourced by harnessing the existing community and network of passionate civil servants found in NxtGov and Cal-IPGCA Association. Through NxtGov we could give professional development talks and webinars to teach state employees about the application and guarantee a more successful adoption and use throughout the state.

Tonia Burgess, NxtGov Professional Development Executive and former Cal-IPGCA cohort-member offered some excellent insight as a twenty-year state employee well aware of the challenges our cross-departmental project might face. As a member of both NxtGov and Cal-IPGCA Association, she stressed the power that either or both of the groups might have as hosts for the app, and how clearly aligned our project is with both organizations' values. Tonia also emphasized the importance of allowing employees to access this information from anywhere (not just at their work computers where their supervisor may disapprove of their search for positions outside the agency), and allow for access outside of work hours.

In our discussion with Kathie Kishaba, the Deputy Director of the Department of Water (DWR) Resources Business Operations, the main take-away was ensuring that there was buy-in, and that departments would be able to align the application features and resources with the suggested activities for their employees. Kathie was very supportive of a resource for all employees to get more information on how they can develop personally and professionally, and mentioned that the resources that were included for the app aligned well with what she found in the results from the DWR employee engagement survey.

Greg Duncan, an IT specialist with the Department of Rehabilitation (DOR) had some very important considerations for our application. First and foremost, he stressed the importance of the app being accessible. Universal access should be at the forefront of our design. Additionally, he recommended that we develop a website, which is mobile-ready and allows for the information maintained on the site to feed into the application. This will allow for the information on the website to be maintainable by

“Determining why people stay, and not only why they leave, would be powerful data to collect from current state employees.”

current state employees and still support the flexibility of an application.

Karla Nemeth, Director of DWR, offered her advice on how to engage people in an organization that already has a good level of engagement. She emphasized the importance of listening to the people that work with you, and ensuring that our processes are efficient and effective. She mentioned there are a lot of work-arounds for difficult processes, and while that may be effective for the short term, it means we continue to function in a way that no longer serves the organization. Our team took away the importance of listening to users, and how critical it is to serve and consider their needs when we develop the app's functionality.

James Waterman, Senior Director of Strategic Relations at Singularity University, provided guidance to our team on how to approach the application in a way that would add value every day for its users. He emphasized a user-friendly design that would drive users back to the app regularly to find more information. He recommended that we gamify the application, perhaps with a badge feature to reward certain accomplishments. He also suggested creating feedback loops which allow the application to learn and inform itself based on the users' actions. This is an automated way to improve functionality. Users will also appreciate transparent communication about how the app is changing based on the feedback received from its users.

Erin Carvel from Employee Development Services at the Franchise Tax Board indicated that career mapping and planning for careers is important to people. Having a clearer and simplified job classification system is key to engaging employees. Allowing for these career maps to also be informed by the users personal profile can allow for the information to pull in self assessment results and suggestions. She also provided information on the California Network of Learning Professionals (CNLP) which can be provided as a resources through our application.

Additionally, determining why people stay, and not only why they leave, would be powerful data to collect from current state employees.

Team 3 - CalTogether

What Could Be

As a team, we created a unified vision for the dashboard that the 2018 Cohort team described. This web-based and mobile-ready platform will incorporate features based on our champion interviews, rapid innovation results, and hackathon partnerships.

Design

When accessing the platform, users will be prompted to create an account and fill out a profile. LinkedIn integration will speed up the account creation process. The user will not be required to input an inordinate amount of information or detail into their profile, but will be expected to provide basic information like their name, working title and department, and will be encouraged to provide sufficient detail to maximize the benefits of the program. A more basic profile will get a user started, but certain features will require a more detailed description of their experience and goals. Additionally, a user preferences survey will be developed to determine their areas of interest, learning preferences, and personality traits in order to customize the suggestion feature for different trainings, assessments, and articles. When users open the app or visit the web-based dashboard, they will find these primary modules to explore:

1. Plan (Calendar)
2. Develop (Career Development Tools)
3. Train (Diverse Training Pathways)
4. Grow (Personal Growth Resources)
5. Connect (Mentoring & Coaching Opportunities)

In addition, a sidebar will feature extra areas to peruse: a feedback portal, classification pathways, a list of all CA state agencies with links to their careers pages, and a section we playfully named “I bet you didn’t know . . .” which consists of a user-contributed lesser-known agency perks.

CalTogether Profiles

- Ability to auto-fill from personal LinkedIn profiles
- Skillset database including soft skills and abilities verified through training, education, and experience
- Headshots
- Agency, classification, working title, current location, years of state service, years in industry, education, registrations/licenses, hobbies, professional goals, self assessment results

“Providing centralized resources for people to grow in their career builds allegiance and will allow for people to better reap the long term benefits that state employment offers.”

- Badges for training attendance/skills
- Desired areas of growth

Plan (Calendar)

A calendar will display upcoming events offered by state agencies and the non-state entities that cater to civil servants in the user’s area. During account creation, a geographic region is selected and the calendar provides only events going on in the user’s area.⁵ Contributors to this calendar will include Cal-IPGCA Association, NxtGov, CalHR, SEIU 1000, PEGC, as well as champions from each agency and regions throughout the state (recruited during the dashboard socialization period). Users will be able to control the events that show up on myCalendar through category or key-word filters. For example, if a user would like to know about all upcoming events featuring job recruitment, specific to accounting careers, they can filter their results to show pertinent events in the geographical region they choose.

Develop (Career Development Tools)

The Develop section will open doors for employees to discover career development tools, including information on job opportunities and classification career-mapping. Currently the pathways an employee can take to grow through state government is not widely available, and this would provide a resource for people to see a customized growth path within government, and ultimately help retain talent. Providing centralized resources for people to grow in their career builds allegiance and will allow for people to better reap the long term benefits that state employment offers.

- Job Opportunities
 - Link to CalCareers
 - Provide instructions for strategic searches (by classification, skill, working title, or county)
 - Talent Assessment
 - Users complete an assessment (via O*Net)⁶
 - Careers are suggested based on interests and self-identified skills

Team 3 - CalTogether

- **Classification Career Mapping**

- Select classification then explore the potential pathways that the classification can offer
- Each classification in the chain can be clickable and link to the CalHR Classification Specification (which details the nature of the work and outlines minimum qualifications)

- **Professional Networks**

- A bank of searchable (tagged) descriptions of professional networks and associations available for state employees
 - Cal-IPGCA Association
 - NxtGov
 - ToastMasters
 - Innovative Pathways to Public Service
 - New Leaders Council
 - Industry-specific resources (dropdown menu of fields such as engineering, human resources, environmental science, auditing, contact center, data analytics, etc.)

- **Link back to calendar and events tagged “Grow”**

Train (Diverse Training Pathways)

Similar to other modules, Train will feed off information provided by the results of the user’s profile survey. While all state employees have access to CalHR’s training calendar as well as their own agency’s offerings, finding a good match for their particular needs or interests can be cumbersome and often frustrating. This area of CalTogether will aggregate events in one location not only to support their job functions, but also for upward mobility and expanding the user’s career horizons.

- **Calendar of events (all events tagged “Train”)**
- **Detailed descriptions for each training**
 - Location
 - Style (in-person, webinar, computer-based training)

- **Training sources**

- CalHR
- Agency-specific
 - Updated by each agency’s CalTogether liaison
 - Searchable by “department-only” or “open to other state employees”
- CalTogether Partners
 - Cal-IPGCA
 - NxtGov
- Community-contributed events (mediated by ambassadors and agency liaisons)

- **Link back to calendar and events tagged “Train”**

Grow (Personal Growth Resources)

Unlike the previous areas of CalTogether that focus on an employee’s professional path, these assessments and opportunities for growth recognize the whole person, not just their productivity. Mindfulness and social intelligence training is gaining momentum across the state and the private sector has long recognized its place in employee engagement. The following resources will be shared by the agency liaisons and CalTogether ambassadors.

- **Recommended reading**
- **Guided meditations**
- **Self-care and work/life balance articles**
- **Links to various personality assessments**
 - MBTI
 - Big Five
 - Enneagram
 - DiSC
 - Clifton StrengthsFinder
 - True Colors
- **Link back to calendar and events tagged “Grow”**

Team 3 - CalTogether

Connect (CalTogether Connections)

One of the most desirable features requested by our survey-takers, champions, and stakeholders has been a mentoring program. In a discussion with one of our champions, we explored the problematic nature of the term “mentoring” and decided to remove it from the name of this module. In order to avoid the linguistic implication of a hierarchy between participants, we are creating connections instead of mentoring relationships to promote a two-way partnership of learning, development, and growth.

- Uses all information on profile to match users with potential connections
- Brief Connections Survey
 - What are you looking for in your Connections experience? (check all that apply)
 - coaching
 - career path guidance
 - skills development
 - networking
 - brainstorming
 - What skills are you hoping to develop?

• work/life balance	• writing
• self awareness	• creativity
• listening	• managing up
• giving feedback	• time management
• personal why	• budgeting
• innovation	• leadership
- Scheduling coordination function
 - Availability (calendar sync)
 - Frequency of meetings (monthly, biweekly, weekly)
 - Location (excludes matches beyond a certain distance)
- Link back to calendar and events tagged “Connect”

“One of the most desirable features requested by our survey-takers, champions, and stakeholders has been a mentoring program. In a discussion with one of our champions, we explored the problematic nature of the term ‘mentoring’ and decided to remove it from the name of this module. In order to avoid the linguistic implication of a hierarchy between participants, we are creating connections instead of mentoring relationships to promote a two-way partnership of learning, development, and growth.”

UX and Future Directions

User Personas

The group brainstormed with Thea Kaiser to develop three user personas. This process helped us understand who are users are and how extremely different their needs might be. In this same session we developed a potential user flow that our first persona, Fredericka, might experience.

Frederika is a driver for change. She works hard and cares about her department moving forward. She’s outgoing and highly motivated, however, she can be selective and sometimes impatient.

Sam is disengaged and frustrated by the pace of government because they⁷ came from the private sector, and might go back. They are highly tech savvy, and are always looking for digital solutions to paper problems. Sam can often be heard saying “that’s not on my duty statement” to their coworkers and superiors.

Colin has been with his agency for 10 years. He does a good job, but is not inspired by his role. His coworkers often call him stubborn. He gives simple PowerPoint presentations to his business area about the progress his team has made, but when he’s asked to do an analytical task, he often needs assistance with basic functions in Excel.

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User Flows

The user flows shown below were created by Thea Kaiser, of Kaiser Designs. She incorporated our ideas with her expertise in creating a user interface that will feel familiar, and quickly trusted by California state employees with the CA.gov standard appearance. This user flow is a “click through” of what can be expected from our application interface.

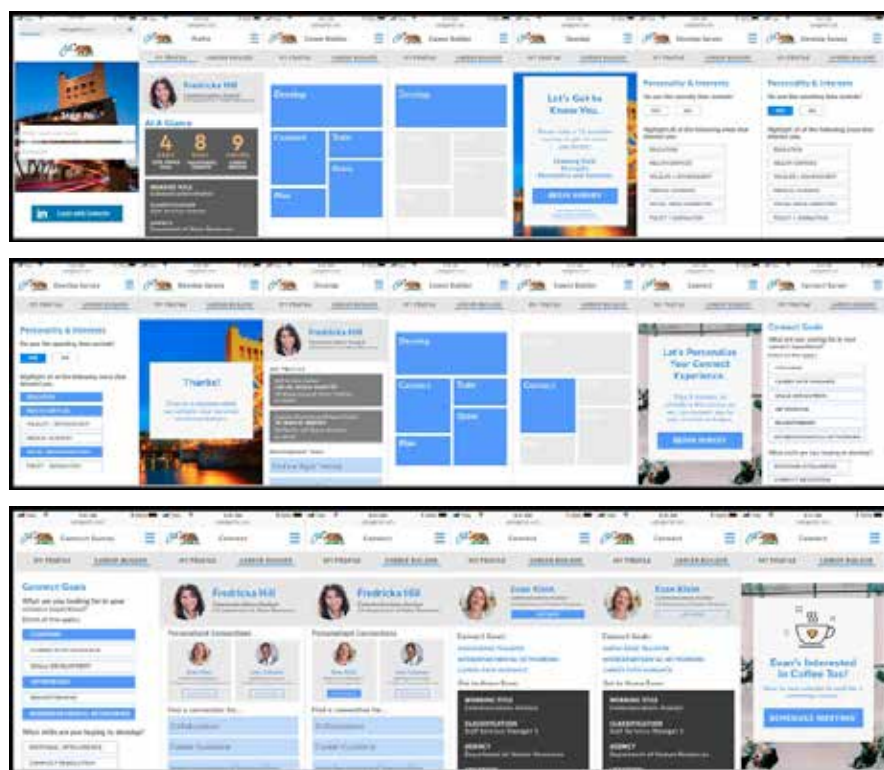


Figure 5: User Flows for Fredericka

“For our most immediate needs, the CalTogether team believes that the Cal-IPGCA Association has the passion, power, and potential to assist with the start-up. They hold the unique position of having an intimate knowledge of the project’s scope and an investment in the product effectively moving forward.”

Challenges and Future Directions

As with any innovation that strives to make a positive cultural change, implementing the CalTogether dashboard is not without its challenges. The CalTogether team reviewed the PEEPS white paper findings, listened to Cohort 2019 champions, and crowdsourced potential obstacles from other cohort members and champions. We identified four main areas where the CalTogether platform could face challenges: start-up & resources, roll-out & implementation, content management, and buy-in by key interest groups.

Start-Up/Resources

As with any undertaking in tech, funding for start-up and identifying a host are major concerns. The CalTogether team believes we have identified potential groups to take on the challenge of creating this human-centric application. Organizations such as NxtGov, the California Health and Human Services (CHHS) Office of Innovation, and the potential for a public/private partnership could help lead the way for this innovation priority. For our most immediate needs, the CalTogether team believes that the Cal-IPGCA Association has the passion, power, and potential to assist with the start-up. They hold the unique position of having an intimate knowledge of the project’s scope and an investment in the product effectively moving forward. Members of the Cal-IPGCA Association are aware of the need

for inclusive, accessible, human-centered design and the employee empowerment our product promises. With its agency and industry connections, collaborating with another group would be in perfect alignment with the group’s mission and goals.

Roll-Out/Implementation

We anticipate that getting users to the portal and keeping them engaged will be a challenge. Our implementation plan includes workshops, webinars, and hands-on demonstrations to potential users as part of the beta testing for the application. This will hopefully lead to quicker buy-in from the state agencies and employees we hope to serve. Staff resources to maintain the information and functionality of the application are essential, as learning algorithms can

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have limitations. The team has extensively discussed the need for agency liaisons, application ambassadors, and various information campaigns targeted to the audience and presented by an internal spokesperson. From the rapid innovation we completed thus far, it was clear that rank and file employees will likely view this resource differently than supervisory users, and these considerations need to be incorporated during the campaign.

We also need a way to distinguish this application from existing portals and resources. In essence, the CalTogether app strives to be a vital resource to State employees, but if it cannot prove its value beyond the current CalCareers, CalHR, internal agency, and State of California resources, its true potential will not be realized. The messaging must be clear and must communicate why a centralized hub can engage employees in their lives and careers (value for the individual), increase employee retention (value for agencies), and keep quality employees in civil service (value for the State of California). The CalTogether team believes that through organizations like NxtGov and Cal-IPGCA as well as through agency liaisons and ambassadors, we can communicate the value added at every level.

We have developed a set of strategies to socialize our app and create long-term users. Through partnerships with Human Resources departments across the state, we hope to add the CalTogether app to employee orientation/onboarding schedules. This effort has the potential to create early habits among new-to-state employees, making our tool the first place they look for resources. HR professionals will also be key for the adoption of the app among established state workers. Career Development programs, Individualized Development Plans, and performance management programs could all benefit from referring employees to our app.

To ensure that all employees can access our resources, regardless of tech-savvy, tutorials will be shared on social media and in email blasts. A troubleshooting landing page will provide step-by-step guides for each module in the application. Educating users on the features of the app is vital so they can make the most out of the content accessible to them. Once the app has been rolled out and users begin to access it with greater frequency, maintaining ease of use and relevant content poses other challenges.

Content Management

Maintaining fresh and current content is the most important consideration once start-up and roll-out are completed. The

application needs to serve the people that access it to remain relevant and useful. Collecting data on the areas of the application people regularly visit can ensure energy is focused on updating and developing the modules people use the most.

Furthermore, direct user feedback through surveys and comment features will provide guidance on how to improve the product in future iterations.

Intuitive navigation through the application should be a central focus for developers. This means that we may have links to the same resource through different paths to serve different topic associations users may have. The human-centric design will create a personalization that will continuously feed information to the user that truly appeals to who they are and what is at their “center” rather than inundating them with information that may not appeal to them.

While creating their profile, the user will be able to provide as much or as little information as they desire about career, training, and other interests that will tailor their user experience to suit their needs. This individualistic approach will not only attract users, but keep them coming back.

Cyber security has been a concern throughout the development of the CalTogether concept. The 2018 cohort acknowledged this as a focus and our interactions with Cohort 2019 Champions and the hackers reinforced this concept. Utilizing the security resources the state already houses, however, will make it possible to offer customized value in a way that remains confidential and secure. Future work on the app should take care to consider the users’ concern with security and ensure we are able to provide it.

Buy-In

Buy-in for our application will begin with alpha testers (our first users). We expect these users will be members of NxtGov and the Cal-IPGCA Association. When the application is formally released, these alpha-testers will be encouraged to share the application with their LinkedIn connections and other social media networks. These users will be established as ambassadors at their agencies, where they will spread the word about the application’s capabilities.

Organizational ambassadors and sponsors will also promote via social and email campaigns. A small number of users at each agency (preferably in a position that directly connects to the promotion and adoption of CalTogether such as

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Human Resources, IT, or Communications) will be designated the CalTogether Liaison for that agency. Targeted campaigns will be shared through these liaisons for each business area (HR, IT, and Communications) so these key groups can assist with the socialization of the product.

While the heart of the CalTogether app is the user, we acknowledge that state employees' careers are an intricate web of individual desires channeled into agency goals, personnel rules and protocols, and bargaining unit MOUs. Engagement with these groups (agencies, regulatory bodies, and unions) will be important so that they understand that the CalTogether app is ultimately designed to retain our most valued employees. Movement between agencies is already commonplace, but understanding the singular vision for a stronger, better California is part of the cultural shift our application supports. Agencies are not served by keeping employees who are not engaged in their missions, so making this value added by the CalTogether application clear will increase agency support of our efforts to help state workers find the best possible fit in California government.

Acknowledgments

The previous team from Cal-IPGCA's 2018 Cohort Team 3: Produce Empowering Environments for People Statewide (PEEPS) laid the foundation for our project and provided a great deal of the preliminary research we used for our project. Those members were: Shkiba Amri (CalOES), Aman Thiara (CalOES), Elizabeth Steffensen (DOR), Leslie Taylor (CSD), and Ajay Goyal (DWR).

This year's team included Gene Romagna (DMV), Bill Fallai (EDD), Paul Kaiser (FTB), Courtney King (CalSTRS), Jodi Lopez (CalOES), Morgan O'Brien (DWR), David Rizzardo (DWR), and Kamie Sharma (FTB). We were assisted by our facilitators, Mimi Fitzsimon (FTB) and Aman Thiara (CalOES).



Figure 3: CalTogether Group Photo

Our champions:

Karla Nemeth (DWR) Kathie Kishaba (DWR)
Shkiba Samimi-Amri (CDHCS) Tonia Burgess (DGS)
Tamara Srzentic (CHHS) Felicia Borges (CalHR) Erin Carvel (FTB)
Greg Duncan (DOR)
James Waterman (Singularity University)

Our hackers:

Sim Litt (CalTrans)
Thea Kaiser (Kaiser Designs) Janean Pritchard (FTB)

References

1. PEEPS Whitepaper (2018)
2. Adapted from PEEPS (2018). The previous team looked at both state workers and their constituents, exploring resources for both employees and the public. The 2019 team chose to focus exclusively on the engagement of employees, therefore we have excluded the resources for the public from our study.
3. CalHR survey results
4. Executive Order N-04-19
5. State employees further from the capitol (particularly those in far northern remote areas) can get frustrated when inundated with opportunities offered to Sacramentoans and not to employees in their region. It will be important to find champions to assist with the calendar feature in locations further from Sacramento.
6. O*Net is a job placement tool offered by the U.S. Department of Labor that offers a list of occupations that fit your preferences after a brief assessment.
7. Using the singular non-binary "they" in a user persona is the bare minimum a developer can do to be inclusive of our workforce. We hope to involve the experiences and needs of our broad spectrum of California state employees in all of our alpha testing and pilot programs.

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Innovation Priority:
**Managing Priorities Amidst
Disaster**

Team 4: [Presentation Video](#)

Team 4: [Presentation PDF](#)

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Moonshot

Mature the operational readiness of California State Agencies and Departments by identifying and cross training organizational staff in both continuity and disaster response skill sets, which feeds into the Statewide Emergency Response Group (SERG) database.

Executive Summary

The best part of our government is designed to assist people in times of need, during times of disaster. California's 2018 fires resulted in 125 lives lost, over 1.8 million acres burned, and over 23,000 homes and buildings destroyed. In 2018, the governor proclaimed 16 State of Emergencies. During these state of emergencies the California Governor's Office of Emergency Services (Cal OES) is granted broad authority to obtain any necessary resource on behalf of the governor in order to save lives, protect property, and protect the environment, as authorized in the California Emergency Services Act.

Cal OES utilizes the mission tasking authorities to request state agency assistance to address immediate needs required by the disaster. Due to the critical nature of these responses, all state departments must reprioritize their workload in order to fulfill the mission. Our state departments and agencies face significant challenges in managing their mission critical priorities and addressing the response and recovery requirements during a disaster.

Over the past five years Cal OES issued almost 4,000 mission tasks assignments to multiple state entities. Although these missions are critical to public safety, departments are hindered in supporting their respective mission when staff are redirected from day-to-day workload and assigned to work on disaster-specific tasks. This creates a back-log in work, delays in delivering services and assistance to the public, and puts the state at risk in areas on non-compliance with regulations, legislation, and other policy areas.

Given this new normal, state agencies must take a more proactive planning process to be ready to address the immediate needs caused by the disaster as well as ensure that their priority workload and essential functions continue. Due to the overwhelming nature of disasters, a new process must be implemented to assist in identifying available resources that can help bridge the gap.

We must innovate our disaster response techniques, capabilities, and ensure adequate staffing levels during

“Given this new normal, state agencies must take a more proactive planning process to be ready to address the immediate needs caused by the disaster as well as ensure that their priority workload and essential functions continue. Due to the overwhelming nature of disasters, a new process must be implemented to assist in identifying available resources that can help bridge the gap.”

any type of disruption. The ultimate goal of continuity planning is to ensure that the state is able to continue its vital governmental services and operations under all conditions. State agencies must have plans in place to carry out their departmental essential functions without interruption even while responding to statewide emergencies and disasters.

To enhance California's existing continuity program and to better prepare state agencies, this white paper proposes the incorporation of new concepts to the existing state program into a revised continuity guide. The additional elements introduced here are critical to establishing and maintaining a comprehensive and effective organizational capability for state departments when they are called upon to actively respond to state disasters. This guidance requires departments to assess their statutory and mission critical responsibilities and plan how to continue meeting these responsibilities while a large number of staff deploy for disaster response. These guidelines include recommendations for a surge capacity workforce to meet the additional human resource requirements during a disaster.

Previous Cohort

Cohort 2019 built upon Cohort 2018's moonshot which detailed the necessity of socializing continuity planning to ensure the State of California can proactively manage their mission critical priorities during a disaster. It is imperative all state agencies create and maintain a continuity planning guide to maintain their governmental obligations. Cohort 2018 stated that state agencies must have continuity plans in place to carry out their essential functions without interruption while responding to State emergencies and disasters. To better prepare state agencies, they recommended

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incorporating new elements to the current continuity guide which will allow departments to assess their statutory and mission critical responsibilities. In addition, how to continue meeting those responsibilities when their staff are deployed during disaster response and recovery.

Cohort 2018 provided recommendations for human resource changes such as utilizing retired annuitants who have experience in disaster response and recovery, student assistants, and volunteer state personnel to establish a volunteer program to aid in disaster response and recovery. They communicated the potential in providing state management with a template or plan and resources to create a continuity plan or update their current continuity plan so that the state is proactive and not reactive during disaster response and recovery.

Urgency

In their 2018 white paper, last year's disaster response planning cohort underlined the urgency of expanding the continuity of government using the example of the Camp Fire, California's deadliest and most destructive wildfire to date.

Continuing disaster response and recovery needs experienced by communities in 2019 underline the critical need for coordinated continuity planning that ensures the State of California can provide vital government services and operations under all conditions.

From October 23 – November 6, 2019 the Kincade Fire burned 77,758 acres, threatened over 90,000 structures and caused widespread evacuations throughout almost all of Sonoma County. It was the largest fire in Sonoma County's history, as well the largest fire of the 2019 season.

From both the Camp Fire and the Kincade Fire, it is clear we are living a new kind of normal. This heightened fire risk has brought about new challenges for California in 2019, including wide-scale power shut offs that lasted several days and even weeks.

For example, from October 9 through October 12, PG&E shut off power to approximately 732,248 customers in 35 counties. 30,000 of these customers had special energy needs due to medical conditions. 23,000 customers were not notified at all and PG&E's website was down intermittently throughout the event.

In the face of the many inadequacies and lack of preparedness in PG&E's October power shut off, state

agencies were brought in to support communities and ensure better future coordination. These included but were not limited to California Health and Human Services Agency, the Department of Technology, the Department of General Services, the Cal OES, the California Public Utilities Commission and the California Department of Forestry and Fire Prevention.

The amount of state government resources redirected during the public power safety shut offs is one of many examples that underline the urgency of disaster response planning for a resilient California.

Continuity Planning Workgroup

Departments and agencies face significant challenges in determining their mission critical priorities and staff, especially under the strain and immediacy assessing response and recovery needs after disaster. Preparation of continuity plans must occur now to mitigate the large-scale impact that agencies and departments face during disasters that can last several months and even years.

Our team recommends the establishment of a continuity planning workgroup at the agency secretary level.

The key goals of this workgroup would be:

- To assess and strengthen California's existing continuity planning and response guidance
- Assess the current state of stakeholder continuity plans
- To ensure and enforce the requirement that all state departments have an updated continuity plan

Staff support and coordination for this workgroup could be coordinated through Cal OES, as they are currently expanding their continuity planning unit.

“Departments and agencies face significant challenges in determining their mission critical priorities and staff, especially under the strain and immediacy assessing response and recovery needs after disaster. Preparation of continuity plans must occur now to mitigate the large-scale impact that agencies and departments face during disasters that can last several months and even years.”

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This workgroup would be an opportunity to socialize continuity planning at the highest levels of state government as well as foster interdepartmental communication and community.

Background

These 2 tables show the past two years of state activations and the involvement of state employees to perform disaster response, which is most likely out of their normal / daily work requirements.

Calendar Year 2018			
Total Number of Events / Disasters	Total Number of Days under Disaster Response	Total Number of State Agencies Activated	Total Number of Staff Activated for Disaster Response
7	101	38	1124
CALENDAR YEAR 2018			
Total Number of Events / Disasters	Total Number of Days under Disaster Response	Total Number of State Agencies Activated	Total Number of Staff Activated for Disaster Response
5	43	17	608

Surveys

This “white-paper” invested in to three surveys. The first two: **(1) Continuity Essential Elements Annual Assessment** and **(2) State Emergency Plan (SEP) Capability Cross-walk** centered on learning how state agencies and departments’ continuity plans enable the performance of their organizational essential functions and services. The third survey **(3) State Emergency Response Group (SERG)**—described later in this paper—focuses on external information needed to develop the requirements for (SERG) database.

Annual Assessments – 1st Survey

Cal OES has authority to require State Agencies and Departments to perform an Annual Assessments of [their] organization’s continuity plan. This assessment is based on ten (10) elements of viable continuity capability, which when infused throughout one’s COOP plan, the organization can expect to be poised for efficient performance of their organizational essential functions and services.

In order for COHORT 2019 to better understand the overall disposition of state agency / department COOP plans, Cal OES conducted an internal survey of the annual assessments received by state agencies and departments. The table below depicts the identified concerns and comments from the internal assessment. The assessment comments are not all inclusive; they do provide a “general awareness” on which continuity elements have a higher degree of concern.

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(Continuity Essential Elements Annual Assessment)

Continuity Essential Elements Annual Assessment	Assessment Comments
<input type="checkbox"/> Program Plans and Procedures (Program Management)	<ul style="list-style-type: none"> Assessments show some COOP plans Essential Functions (EFs) have minimal alignment with identified threats to facilities and operations. Assessments show some COOP plans do not include all stakeholders / departments that support organizational essential business functions.
<input type="checkbox"/> Essential Functions (EFs)	<ul style="list-style-type: none"> Assessments show some COOP plans lack logistical support and resource requirements to re-establish and sustain essential function
<input type="checkbox"/> Lines of Succession / Delegation of Authority	<ul style="list-style-type: none"> Assessments show some COOP plans do not completely describe lines of succession
<input type="checkbox"/> Continuity Facilities	<ul style="list-style-type: none"> Assessments show some COOP plans lack pre-positioned resources or contingency contracts with appropriate resource providers
<input type="checkbox"/> Continuity Communications/IT Systems Recovery	<ul style="list-style-type: none"> Assessments show some COOP plans lack procedures or plans for communications and/or IT Systems that support essential business functions.
<input type="checkbox"/> Human Resources	<ul style="list-style-type: none"> Assessments show some COOP plans lack procedures for non-continuity staff and employees
<input type="checkbox"/> Essential Records Management	<ul style="list-style-type: none"> Assessments show some COOP plans lack the identification of essential operational and legal/ financial records
<input type="checkbox"/> Tests, Training, and Exercises	<ul style="list-style-type: none"> Assessments show some COOP plans lack refresher orientation for Continuity staff and inter-agency stakeholders
<input type="checkbox"/> Devolution of Control and Direction	<ul style="list-style-type: none"> Assessments show some COOP plans lack necessary resources to facilitate the ability to perform essential functions at the devolution site
<input type="checkbox"/> Reconstitution/Recovery Operations	<ul style="list-style-type: none"> Assessments show some COOP plans lack operational plans to transition from Continuity status to efficient normal operations

SEP Capability Cross-walk – 2nd Survey

As this “white-paper” moves forward with an outcome of the development of the SERG database, it was necessary to understand how California State Agencies / Departments interact with each other, specifically in disaster response capabilities.

The following table, which was queried from the State Emergency Plan (SEP), depicts typical capabilities needed during a disaster and how many state agencies / departments share in similar response capabilities. This SEP cross-walk is meant to highlight where disaster response staffing capabilities for the SERG database can be resourced.

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(State Emergency Plan (SEP) Capability Cross-walk)

Capability	State Agencies / Departments Providing "Like" Capability
Care and Shelter	20
Communication	8
Construction & Engineering	21
Cyber Security	6
Fire & Rescue	12
Food & Agriculture	6
Hazardous Materials	22
Law Enforcement	25
Management	24
Oil Spills	1
Public Health & Medical	28
Public Information	27
Recovery	24
Resources	34
Transportation	7
Utilities	13
Volunteers and Donation Management	9

“COHORT 2019’s way forward describes a progressive approach to engage state agencies and departments to become pro-active in organizational resiliency and disaster response planning.”

Continuity Planning Guidance

COHORT 2018 described four “opportunities” that set the framework for COHORT 2019’s “Way Forward” agenda (see **Continuity Planning Way Forward**) on the following page.

The 1st opportunity was a deliverable to “provide managers statewide with a template / plan / checklist.” COHORT 2019 sees meeting this opportunity with revision of the current Cal OES statewide guidance, thereby, creating a uniform template for organizations to follow.

The 2nd recognized opportunity entails state agencies and departments “to be proactive in early planning.” COHORT 2019’s way forward describes a progressive approach to engage state agencies and departments to become pro-active in organizational resiliency and disaster response planning. COHORT 2019’s progressive approach affirms that state agencies and departments first become familiar with continuity planning principals, followed by an “internal assessment” of the organization’s continuity plan – as outlined in the Cal OES Statewide Continuity Guidance. This self-assessment matures the organization to become intimately familiar with their own continuity plan, thereby, setting the conditions for formulating resilient plans.

The 3rd opportunity leads to “better awareness tools needed for Human Resources and department policies.” COHORT 2019 aims to capitalize on the work that state agencies and departments have performed through pro-active continuity and disaster response planning and assessments. COHORT 2019, through collaboration with Cal OES, will work to develop a SERG database – and/or expand upon existing technologies – that will house names of state employees, which can be readily accessed by an organization for response to a continuity event, or statewide disasters. This database will make searching for trained staff to backfill vacated organizational positions during continuity or disaster response more efficient and timely.

The 4th opportunity highlights the awareness to secure public trust with state and federal agencies. In order to build this trust, COHORT 2019’s way forward recognizes that by embedding in California legislation directives for state agencies / departments to “stay engage” in organizational resilience planning.

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(Continuity Planning Way Forward)

	Activity	Outcome	Time Frame
Phase I	Revise Statewide Continuity Guidance, which includes the integration of parent organization disaster response requirements	Cal OES revises statewide continuity guidance that incorporates statewide disaster response in organizational COOP planning	04/2020
	Socialize Continuity Planning Principals	State Agencies and Departments recognize essential functions (COOP & Disaster Response)	On-Going
	Perform COOP Assessments	State Agencies and Departments recognize potential gaps in their performance of essential functions	Annual
	Agencies / Departments update Administrative Orders (AOs)	Through COOP assessments, State Agencies and Departments identify both organizational continuity and response requirements enabling the update of AOs	On-Going
	Cal OES facilitates the development of Statewide Emergency Response Group (SERG) Database	SERG database enables State Agencies and Departments to augment staff shortages during disaster response with trained personnel	6 mo. after funding for surge capacity program
Phase II	Develop new Executive Order that encompasses requirements for State Agencies and Departments to develop, implement, and maintain COOP planning, training, and exercise	Establishes statutory authority that mandates State Agencies and Departments to prepare all-hazard plans (continuity and disaster response) that protects the performance of organizational essential functions and services	9 mo. after funding for surge capacity program
Phase III	Perform inter-agency test, training and exercises	Demonstrates the abilities for State Agencies and Departments to perform essential functions and services	13 mo. after funding for surge capacity program

Statewide Emergency Response Group (SERG) – 3rd Survey

Cal SERG

While California needs to be fully prepared for the next large scale disaster, the Cal SERG could be the answer to staffing during and after a large scale incident. Disasters can last well over a year when taking into consideration the response and recovery times. Cal SERG would allow state employees to self-register themselves into the database which could then be used by Cal OES to pull staffing resources in all different disciplines. There would be multiple options in the database that people could volunteer for like:

- Working an Operation Center
- In the Field
- Mass Care and Shelter
- Animal Shelter
- Backfill

“COHORT 2019, through collaboration with Cal OES, will work to develop a SERG database – and/or expand upon existing technologies – that will house names of state employees, which can be readily accessed by an organization for response to a continuity event, or statewide disasters.”

Since Cal OES would be managing the system, they would collect information from volunteers like:

- Name
- Address
- Work Address
- Contact Phone Number(s)
- Skills

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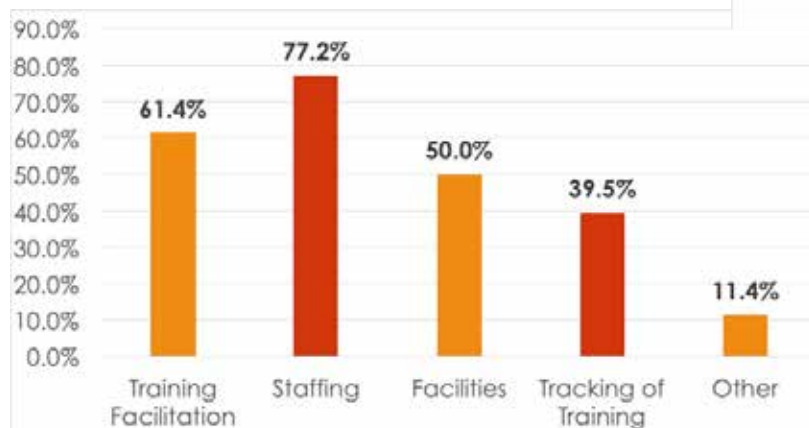
This database would have a verification process that would include and upload section for training certificates or credentialed positions as well as a supervisory approval from the volunteer's agency. Cal OES would then be able to use the database to request assistance from personnel throughout the state, in all disciplines, to respond to a decided location.

Having these kinds of resources throughout the state would not only be beneficial for response times but also employee burnout. For example, if a large scale disaster occurred in Southern California and certified personnel were no longer available from responding agencies, Cal OES could use Cal SERG to locate and deploy staff to the designated area in a moment's notice.

Before creating a database like this, we thought it would be a good idea to find out if people would even be interested in volunteering in some way during or after a disaster. We created questions for a statewide survey and asked the following question:

In What Ways Could Your Organization Assist in Future Disaster Response/Recovery Efforts?
(Multiple responses were allowed)

Chart 1.1



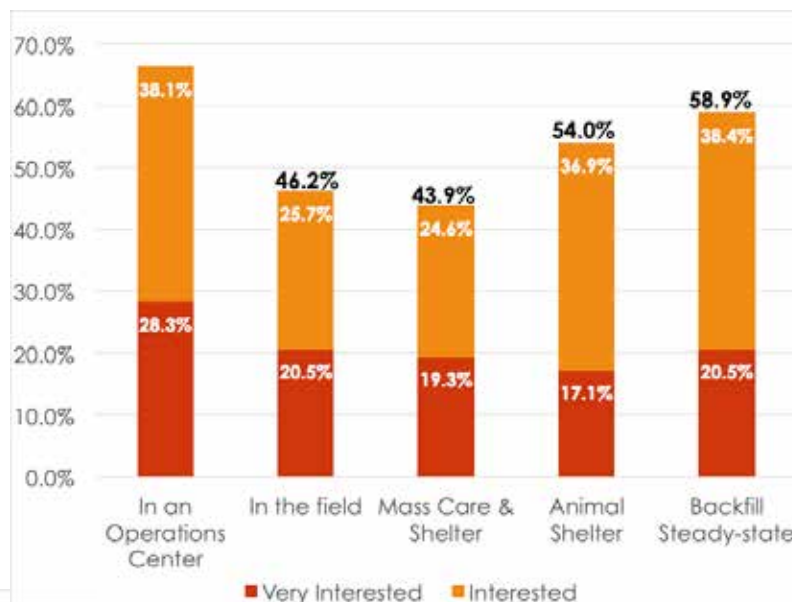
In looking at the responses on Chart 1.1, over 77% of state employees agreed that their agency could provide staffing in future emergency disaster response/recovery efforts. In addition to staffing, employees felt they had the ability to facilitate training and have facilities necessary during times of disaster.

In taking it a step further, we wanted to know how interested employees would be with assisting during and after a disaster.

In the same statewide survey we asked the following question:

If California Was To Implement Statewide Incident Response Teams Comprised of Volunteers, How Interested Would You Be in Serving? (Multiple responses allowed)

Chart 1.2



In looking at the responses on Chart 1.2 it appears that there is an average of over fifty percent of people willing to assist in almost any of the capacities discussed in the survey. This means there could be a plethora of people to choose from when a disaster occurred that could respond throughout the state. These resources could be pulled almost instantaneously with a system like Cal SERG.

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VEST

It is also recommended that Cal OES work with the California Department of Social Services (CDSS) Disaster Services Bureau (DSB) and get information from their Volunteer Emergency Services Team (VEST) program. A VEST member remains in their current position with the State of California, but basically agrees to be redirected temporarily to the DSB during an emergency or disaster response, if their work schedule and work load permits. VEST members must have their supervisor's permission to join VEST and also must get supervisor clearance for each deployment.

VEST members may enjoy up to ten days of training a year in disaster-related topics. In addition to the various trainings, the potential exists to be assigned to an operation during an emergency or disaster. Assignments may depend upon the training a VEST member has received. VEST members may be deployed to DSB's Department Operations Center or to another operation anywhere in California where the need exists. Some of these operations include disaster shelters and Local Assistance Centers. Deployments are generally for a minimum of five days and a maximum of 15 days, depending upon the mission. Sometimes VEST members are asked to deploy in a matter of hours of first notification, after receiving clearance from their supervisors.

Becoming a VEST member is an opportunity for state employees to assist the California public in times of emergencies or disasters in Government-directed recovery operations. It is also an opportunity to receive training and do something outside of employees normal work routine.

What We're Doing Now

Our recommendation is to mature continuity planning by surveying the current continuity plans. Not all state agencies have continuity plans or their continuity plans are outdated. The next step is to work with Cal OES to outline current best practices and socialize those practices throughout all state agency continuity plans. State agencies may have different mission critical functions and a universal continuity plan may not be ideal, however, a state agency will be better prepared if they had an outline for continuity planning and response guidance.

“Our recommendation is to mature continuity planning by surveying the current continuity plans. Not all state agencies have continuity plans or their continuity plans are outdated. The next step is to work with Cal OES to outline current best practices and socialize those practices throughout all state agency continuity plans. State agencies may have different mission critical functions and a universal continuity plan may not be ideal, however, a state agency will be better prepared if they had an outline for continuity planning and response guidance.”

Cohort 2018 recommended the use of a new database or expanding the current boomerang database. Cohort 2019's recommendation built upon Cohort 2018's in that a new volunteer database should be created and managed by Cal OES. The database would be called California State Employees Response Group, or Cal SERG. The database would be volunteer based and initially created for state employees, however, our recommendation is to eventually expand it to include volunteers at the local level or the public. Ideally, the Cal SERG would house information pertinent to disaster response and recovery. Information in the database will include items such as the volunteer's certification, knowledge, skills, abilities, location, availability, etc. This database would be easily accessible to administrators to access necessary information to contact volunteers when their services are needed during disaster response and recovery.

Team 4 - Code 3

Conclusion

Disasters in California are becoming more complex, with their impacts becoming more destructive than ever. It is imperative that California innovates its disaster response techniques, capabilities, and ensure adequate staffing levels during any type of disruption. State agencies must have plans in place to respond to statewide emergencies and disasters, while maintaining essential functions.

This white paper proposed the incorporation of new concepts to the existing state continuity program into a revised continuity guide. The additional elements introduced are critical to establishing and maintaining a comprehensive and effective organizational capability for state departments when they are called upon to actively respond to state disasters. This guidance requires departments to assess their statutory and mission critical responsibilities and plan how to continue meeting these responsibilities while a large number of staff deploy for disaster response. These guidelines include recommendations for a surge capacity workforce to meet the additional human resource requirements during a disaster.

State agencies must take a more proactive planning process to be ready to address the immediate needs caused by the disaster as well as ensure that their priority workload and essential functions continue. Due to the overwhelming nature of disasters, a new process must be implemented to assist in identifying available resources that can help bridge the gap. Doing so will create a more resilient California; one that can recover from any disaster, while mitigating impact of future threats.

“Disasters in California are becoming more complex, with their impacts becoming more destructive than ever. It is imperative that California innovates its disaster response techniques, capabilities, and ensure adequate staffing levels during any type of disruption. State agencies must have plans in place to respond to statewide emergencies and disasters, while maintaining essential functions.”

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Cohort 2019 Outcomes:

Team 5 Wall Busters for Life



Innovation Priority:
Transforming Silo Mentality In
California State Government

Team 5: [Presentation Video](#)

Team 5: [Presentation PDF](#)

“Let us begin a movement to transform silo mentality in California State government to be more responsive to the people we serve, better stewards of public resources, and an Employer of Choice.”

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Executive Summary

Silos restrict agility and response time to change, and they stifle solutions to increase efficiency and productivity. The silo mentality within State government contributes to a culture of resource hoarding and non-cohesive environments that prohibits growth and fosters duplication of work.

Transforming silo mentality builds a culture of innovation needed to respond to challenges of a digital society and to meet the needs of our constituent communities. This is accomplished through the alignment of broad goals, guiding principles, and strategies at all levels of State government.

California must build an authentic forum for State employees to collaborate—for example a State Agency Collaboration Network comprised of people, processes, tools, and training—to empower and enable employees to rapidly share knowledge, skills, abilities, and resources; and foster the agile interagency collaboration essential to deliver a California for All.

In this paper, Team 5 recommends steps and milestones for conducting a pilot project to test the effectiveness of a State Agency Collaboration Network that would be completed before, and help frame, the Innovation Priorities for the Cal-IPGCA 2020 Cohort.

Innovation Priority/Problem Statement

Our team has carefully assessed the feedback we have received from numerous leaders within State government as well as wider industry research. We maintain that the silo mentality within State government contributes to a culture of resource hoarding and non-cohesive environments that prohibits growth and fosters duplication of work. The inherent characteristics/consequences of silo mentality are many:

- Silo mentality begins at the level of our beliefs and places restrictive boundaries that inhibit employee engagement and programmatic organizational productivity.
- Silo mentality is inward looking and resists sharing information, resources and ideas with other people or departments.
- Silos restrict agility and response to real-time change when, out of fear or protectionism, managers and department policies stifle staff efforts to innovate or problem-solve. Innovative solutions can lead to an increased efficiency and productivity for all service providers.
- Silo mentality includes lack of oversight, poor communication, lack of integrity and transparency, lack of clarity or prioritization, disjointed implementation, fragmented or duplicated work, narrow risk assessment, wasted resources, untapped information, and inevitable higher cost.

CURRENT STATE



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“Silo mentality begins at the level of our beliefs and places restrictive boundaries that inhibit employee engagement and programmatic organizational productivity.”

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Moonshot

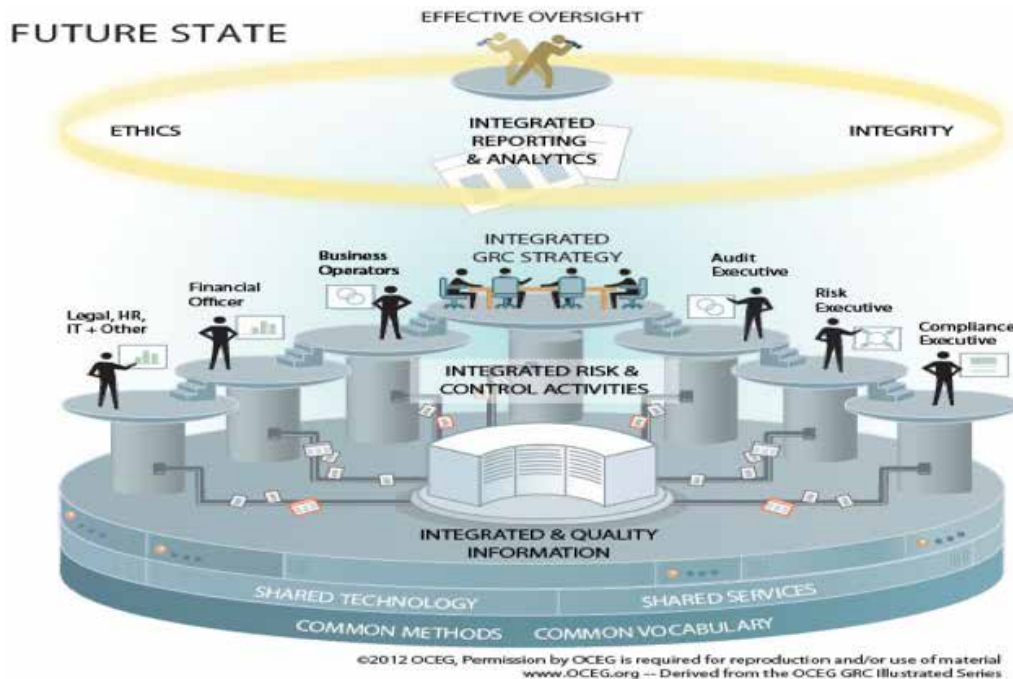
We aim to transform silo mentality in State government such that we each become more responsive to the people we serve and become better stewards of public resources. The moonshot is for State government to become the employer of choice. This can be accomplished through the alignment of broad goals, guiding principles, and strategies at all levels of State government.

We want to empower our workforce to enable communication to flow freely between organizations and reward innovation. California will build a "State Agency Collaboration Network" that fosters agile inter-agency collaboration by empowering all employees to readily share information, resources, and best practices. Together, we will enable agencies to better anticipate the challenges of tomorrow and deliver a California for All. This new network will:

- **Change our culture:** Transforming silo mentality builds a culture conducive to innovation that improves response to real-time challenges of our digital society and that meets the needs of constituent communities.

"We want to empower our workforce to enable communication to flow freely between organizations and reward innovation. California will build a 'State Agency Collaboration Network' that fosters agile inter-agency collaboration by empowering all employees to readily share information, resources, and best practices. Together, we will enable agencies to better anticipate the challenges of tomorrow and deliver a California for All."

- **Enable breakthrough outcomes:** This transformation creates conditions where doors to policy barriers are opened, bias and competition are replaced by a pervasive unified response, and breakthrough outcomes are achieved in days—not months or years. For example, significant breakthroughs are achieved during emergency responses that spotlight exceptional performance and leadership at all strata of government. This occurs when agencies work together across organizational boundaries.



- **Transform employee engagement, innovation and transparency:** Other positive outcomes include better State employee mobility between agencies, greater employee retention, less retraining, better organizational readiness, integrity and transparency, integrated analyses and reporting, risk intelligence, higher quality data and information, shared expertise, services, business processes/practices, technology/tools, consistent State policies, and common methods and terminology.

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Urgency

Eliminating Silos in Government

<https://www.governing.com/columns/mgmt-insights/Eliminating-Silos-in-Government.html>

¹“Good management in state and local government demands that people work together in pursuit of important—often cross-cutting—goals, such as lower crime, improved education and faster commutes. Surprisingly, despite many state and local officials lamenting the problem of silos in their governments, many still exist.

The problem with silos is that they cause people to focus insularly on the specific mission contained within their agency. For example, fighting crime doesn’t just involve the public safety department, but also human services agencies and education departments. If fighting crime is a priority, then why are efforts towards that goal often scattered across separate agencies that don’t necessarily collaborate and communicate with each other? Government must ensure that the structure and procedures necessary to see the big picture and accomplish the broad goals are in place and enabled.

To truly understand the problems caused by silos in government, one needs to look no further than state and local economic-development initiatives. At the very least, government should be structured to ensure that people working in various silos are working together, communicating and pursuing broader common goals together.

Combining agencies and departments isn’t always necessary if a structure is created to allow agencies to communicate and collaborate in achieving their goals. What is important is creating bridges across silos, improving communication between departments and ensuring that they are working efficiently toward the same goals. For, ultimately, all public servants have the same goal: to improve the quality of life for citizens.”

The Silo Mentality: How to break down the barriers

<https://www.forbes.com/sites/brentgleeson/2013/10/02/the-silo-mentality-how-to-break-down-the-barriers/#3aabb12d8c7e>

²“The silo mindset does not appear accidentally nor is it a coincidence that most organizations struggle with

“Ultimately, all public servants have the same goal: to improve the quality of life for citizens.”

interdepartmental turf wars. When we take a deeper look at the root cause of these issues, we find that often silos are the result of a conflicted leadership team.

Many executives may look at their organization and dismiss department inefficiencies and lack of cross-functional solutions with immature employees, lack of basic training, or simply the inability for some employees to play nicely with one another. Unfortunately, while these behaviors may be a result of the silo mentality; it is not the root cause... It is the responsibility of the leadership team to recognize this and rise above to create effective, long-term solutions that are scalable, executable, and realistic.”

Opportunity and Outcomes

The intended outcomes and benefits of reducing institutional silos are many:

- Increased communication, coordination, and collaboration among State agencies
- Stronger partnerships with federal, tribal, state and local governments, non-governmental organizations, the private sector, and the public
- Increased effectiveness through leveraging of existing networks, relationships, and multiagency venues
- Improved consistency and sharing of expertise, data, information, best practices, technology, tools, knowledge, and science among State agencies and with its partners and customers
- Better alignment across State agencies concerning planning, policies, regulations, and investments

Motivating and Incentivizing Employees

“Motivation can vary across teams and, most importantly, across individuals. What really defines a successful manager is one who can identify key components that motivate each of their employees and how to communicate this effectively to a wide range of audiences. Once the common goal has been identified, each member of the management team must incentivize their employees accordingly.

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If your common goal is to revamp the reputation of your agency, then one of your objectives might be to improve the quality of your services. If the objective is to improve the quality of your services, then your employee incentives should be designed to maximize this desired result.

For example, someone that is providing customer services might receive an incentive tied to increasing customer satisfaction. Incentives will go a long way to motivate employees; however, it is not all that is needed. Managers should remember that motivation encompasses a wide variety of tactics, including common interests, individual investment in growth, shared voice, and positive words of encouragement.

All of the tactics described within Motivation are designed to avoid the “it’s not my job” attitude and encourage input, team work, and—most importantly—productivity.”

Resources

The State Agency Collaboration Network will depend on human and financial resources to function, and it will not require new budget appropriations. The Cal-IPGCA Association members will provide the initial driving force to introduce the network to their agencies, departments, and organizations as experts to promote its integration into the local culture of innovation. In addition to providing connections for open communication between organizations, the Network will develop and provide access to an online platform that enables collaboration across different organizations. This will be modeled after the CA Health and Human Services Agency (CHHS) Office of Innovation’s Open Opportunities online platform, which enables collaboration across different programs within the CHHS. Here, CHHS managers or project leads can post project or task requests using the platform and CHHS employees can voluntarily

work on the project or task. Open Opportunities uses staff resources and gives staff the option to work on projects or tasks outside of their regular duties, gain additional knowledge about other organizations, and may allow them to work on a project that unites their passion with their knowledge and skills. Volunteers are supported by professional development budgets in their existing programs. In turn, project managers are incented to participate to access human and financial resources to help close temporary or permanent gaps in their resource needs. Development of a statewide platform will require budget resources to establish and operate.

Collaboration Tools and Training

Administrative and technology tools and training will help support and advance the State Agency Collaboration Network. As part of the Cal-IPGCA Cohort 2019, Team 5 identified several tools and training programs currently in use in State government or prototypes developed by the other Cohort 2019 teams. These tools include, but are not limited to:

- California Open Data—statewide open data portal developed by Government Operations Agency to improve collaboration and expand transparency to promote innovation and increased effectiveness. www.data.ca.gov
- Open Opportunities – match State employee skills with needed services
- Open Connections – engagement application
- Open Internships – recruitment application
- Single Sign-On State Portal – to promote engagement and digital upskilling of State employees, California residents, and businesses; customizable profile and dashboards; personal assistant application; learning management system; track outcomes with performance indicators; etc.
- Disaster Response Portal – establish State employee user groups; skills and availability application to recruit response and backfill volunteers; curate services (e.g., child care); engagement campaign.

“If your common goal is to revamp the reputation of your agency, then one of your objectives might be to improve the quality of your services. If the objective is to improve the quality of your services, then your employee incentives should be designed to maximize this desired result.”

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Getting Started

The Silo Mentality: How to break down the barriers

<https://www.forbes.com/sites/brentgleeson/2013/10/02/the-silo-mentality-how-to-break-down-the-barriers/#3aabb12d8c7e>

“Creating bridges across silos, improving communication between departments, and ensuring they are working efficiently toward the same goals is critical to make the State Government Collaboration Network a success. The ultimate goal is to improve the quality of life for citizens by delivering exceptional services through interagency collaboration.

Breaking down silos requires State agencies to think and act differently. The transformation process involves several steps:

- Create a Unified Vision
- Work Towards Achieving a Common Goal
- Establish Guiding Principles
- Motivate and Incentivize Employees
- Execute Plan and Measure the Results
- Collaborate and Create an Authentic Forum for Employee to Collaborate”

Creating a Unified Vision

“It is imperative that the leadership team agree to a common and unified vision for the State Government Collaboration Network. There must be a substantial level of executive buy in as well as core understanding of the long-term goals, department/agency objectives, and key initiatives within the leadership team before implementing these strategies within these departments.

A unified leadership team will encourage trust, create empowerment, and break managers out of their “my department” mentality and into the “our organization” mentality. The unified vision will allow State Government to better serve their constituents and encourage employees to become more engaged in delivering exceptional services to their constituents and to the customers they serve within their organization.”

Working Towards Achieving a Common Goal

“The leadership team needs to first agree to the over-arching unified vision for the State Government Collaboration Network and how it will interact/operate with its partners (other agencies, departments, private companies). Following this, it is important that this team determines underlying root problems that may be causing the ripple effect of silos. Often there are multiple tactical goals and objectives identified, but it is up to the Leadership team to remain on task and define the single, qualitative focus that is shared among them. This must be the top priority.

Once the “elephant in the room” has been identified, it is important that all executives and all members of management work together towards achieving this common goal. It is also important that all employees are aware of this objective and understand how they can make an impact individually.”

Establishing Guiding Principles

A State Government Collaboration Network that fosters agile inter-agency collaboration is most effective when participating agencies adopt the following principles:

1. Respect and value the roles and responsibilities of other agencies
2. Use inclusive, transparent, and collaborative processes to increase trust and improve relationships
3. Strive for shared ownership of State policies and practices align with common or consistent goals and services
4. Involve each other early and often during project planning and implementation
5. Empower agile interagency teams to define problems, find solutions, and/or resolve areas of conflict
6. Seek small, early successes that can lead to broader solutions for larger issues
7. Use science and technology as important foundations for planning and policy and consider new approaches to resolve long-standing issues
8. Provide a learning environment conducive to developing/ sharing best practices
9. Use an outcome-based approach at a regional scale for setting State policies, programs, regulations, and investments

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Implementation Strategies and Practices

These strategies and practices have proven effective at bridging organizational silos. They:

1. Involve State agencies with overlapping authorities at the beginning and throughout their business and planning process; and engage representatives from federal, tribal, and local governments, non-governmental organizations, private sector, and public
2. Engage staff and make resources available to help the alignment of their plans, programs, policies, regulations, and investments
3. Develop clear and concise problem statements, intended outcomes, and progress indicators
4. Document significant agreements and commitments, and acknowledge and respect areas of disagreement
5. Develop common terminology (data dictionary) and consistent data/information exchange systems
6. Coordinate research, data collection, and information exchange activities
7. Build internal support, provide necessary training, and provide clear direction to staff to improve, align, and transform processes and administrative tools
8. Adopt collaborative adaptive management with stakeholder involvement with actions that involve considerable risk and uncertainty
9. Hire, assign, or train staff with collaboration and conflict resolution knowledge, skills, and abilities (KSA), whose primary job is to work with other State, federal, tribal, regional, and local agencies, organizations, and communities; and involve objective, third-party facilitation as needed to guide public engagement, build trust, and resolve conflicts

“There is nothing more powerful in any organization than having all employees rowing fiercely in the same direction.”

Creating an Authentic Forum for Employees to Collaborate

The famous quote by Francis Bacon, “knowledge is power,” has a very pivotal role in modern organizations. There are a few key factors in creating a thriving and productive team: knowledge, collaboration, creativity, and confidence. Without these four basic factors any team is destined to fail. To encourage your teams to exhibit all four of these traits, it is recommended that management allows and fosters cross-departmental interaction.

The exchange of knowledge and the collaboration that will inevitably take place between teams is extremely useful and valuable to all involved. To maximize collaboration, knowledge, creativity and confidence, we suggest that management personnel work to reduce unnecessary long and frequent meetings, build out accessible and small meeting rooms, implements a cross-departmental training/ education system, and encourages constructive feedback from outside departments.

Breaking down silos is not an easy task for any organization; however, the avoidance of these issues will continue to be detrimental to the employees and ultimately the overall health of the organization. The five steps laid out within the article *The Silo Mentality: How to break down the barriers* are designed to help facilitate a unified vision and establish realistic steps to provide team members with a clear purpose and means to accomplish the ultimate common goal. There is nothing more powerful in any organization than having all employees rowing fiercely in the same direction.

Building a State Agency Collaboration Network

Instead of creating new institutions or organizational structures to manage alignment, agencies are encouraged to utilize self-organizing networking principles, practices, and tools that lead to coordination and collaboration outside of traditional silos and hierarchical management approaches. A network does not alter agencies’ authority or responsibility and is achieved by agencies working together—early and often.

The State of California should deploy the Cal-IPGCA Association membership and other existing collaborative efforts across State services to establish and support a State Agency Collaboration Network. This Network should be engaged to demonstrate a working model of cross-pollination and ideation across the state. This network can systematically strengthen communication and collaboration,

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incentivize and assimilate innovation, evaluate risks and opportunities, and maintain an inventory of communication and planning best practices and tools across State agencies.

To be effective and durable, the State Agency Collaboration Network should be sponsored by cabinet-level State leaders who make decisions and commit resources at the agency level. The Cal-IPGCA sponsoring agencies (Cal-GovOps, Cal-HR, and DGS) and board members (e.g., the Strategic Growth Council, comprised of OPR, CNRA, Cal-EPA, CDFA, DHHS, and a public member) are strategically positioned to inform State agencies about the network and support network operations with in-kind services.

State Agencies could be empowered to participate in the Network through the issuance of an Executive Order that instructs State agencies to sign onto a Collaboration Network Resolution. This resolution will expressly commit agencies to grant employees with access to the network and to further support its goals, guiding principles, and strategies.

The existing Cal-IPGCA Association can help operationalize (and potentially become) the network, develop the Collaboration Network Charter, provide updates to the network sponsors, and recommend improvements as needed. The State Agency Collaboration Network would become a functional component of the Cal-IPGCA program and its annual cohorts. The Network Charter would describe the intended outcomes, roles, responsibilities, and performance indicators for participating State agencies.

Incentives for Participation of Agency/Department Employees

1. Allocate time for employees to incorporate collaboration projects within and outside their agencies as part of their professional development.
2. Allocate budgets for collaboration projects.
3. Give recognition to departments and employees that collaborate on projects.
4. Integrate collaboration efforts into employee performance reviews.
5. Pre-authorize programs to pull resources from other organizations to help solve urgent problems before they become a crisis.

Collaboration Network Solution Features

1. Provide a platform for Departments to post projects they want to collaborate on and the specific services required.
2. Provide ability for departments to post projects permit employees with the necessary expertise and available time to respond to posted collaboration projects.
3. Allow service providers and other subject matter experts to opt-in to a notification email list to learn about new collaboration opportunities.
4. Provide employees ability to post collaboration opportunities.
5. Provide departments and employees ability to post discussion topics related to business challenges for feedback from State staff and the public.
6. Provide the ability for the public to post discussion topics that could improve State government.
7. Provide ability to flag content as inappropriate.
8. Leverage LinkedIn profiles to finding certifications and expertise for state employees.
9. Allow employees to build connections and focus groups.
10. Foster open communication between State employees.
11. Provide platform for knowing what people within and outside of an employee's department need.
12. Share information about case studies, solutions, processes, best practices, etc.
13. Show what your team has done related to specific topics.
14. Demonstrate that departments are championing the collaboration network.
15. Make it easy to get/find information.
16. Enable employees to easily network with other employees across agencies on common functions (for example, the over 1,500 employees with procurement responsibilities).
17. Enable employees to create a detailed searchable profile, and post skillsets needed for a project.
18. Automatically connect employees with similar skills.
19. Inventory State department business roles, like procurement and case management.
20. Enable employees to post ideas for improving government.
21. Provide a way to vote on new ideas.
22. Allow employees to post interest in mentoring others or posts to be mentored.

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23. Allow employees to post content and collaborate regardless of classification.
24. Harness the knowledge, skills and abilities across State agencies to solve problems and provide services.
25. Provide methods for tagging content: internal, benefits to constituents, etc.
26. Ensure transparency of content and metrics for measuring benefits for collaborating.

Building a Movement

1. Utilize management 'champions' to begin the movement and culture change necessary to make this initiative happen.
2. Incorporate collaboration concepts, techniques into management and executive leadership courses.
3. Make sure the leaders in an organization understand the current tools/techniques for quickly identifying and working with teams to solve business challenges.
4. Provide employees flexibility to collaborate outside of their teams.
5. Provide ways to adapt to a fast-paced ever-changing landscape to solve problems.
6. Don't assume that your team has the best solution/ideas.

7. Change competing interests into collaborative exchanges.
8. Change hiring practices to include finding employees that want to collaborate.
9. Develop a unified pitch to management.

Accountability

Once the State Agency Collaboration Network has established and prioritized the problems they want to solve, it then needs to develop a project plan to execute and measure them.

The leadership team must establish a time frame to complete the common goal, benchmarks for success and delegate specific tasks and objectives to other members of the management team. Regularly scheduled meetings with the intention to hold each employee accountable against their assigned task should be held.

Accountability is vital to all successful organizations. This is an integral component that ensures the timely completion of tasks, projects and efficient operation of the organization. Having measurable tasks with checkpoints, schedules, and staff are key elements of accountability.

Milestones for a pilot project to test Network effectiveness include but are not limited to:

Pilot Project/ Assignment	Staff Responsible	Steps to Accomplish Project/Assignment	Est. Completion/ Update Dates
Cal-IPGCA Association to Operationalize Network	Team 5	1. Meet with Association to discuss White Paper and identify next steps for Pilot 2. Share video with Association of Team Project	End of October 2019
Inventory Collaboration Tools and Training	Team 5	1. Meet with Tamara Srzentic, Deputy Director of California Health and Human Services Agency to discuss tools available	10/11/2019
Draft Charter for Collaboration Network Pilot	Team 5	1. Develop Charter and content 2. Review Association Charter 3. Consider adding content to Association Charter	Fall 2019
Work with Government Ops about Executive Sponsorship for transforming silo mentality a priority	Team 5	1. Obtain Govt Ops point of contact from Rebekah. 2. Schedule a meeting to discuss scope of project and executive sponsorship of network	Fall 2019
Plan and initiate Collaboration Network Pilot Project	Team 5	1. Work with Association and 2019 Cohort Teams on Pilot Project tools 2. Develop project management plan	Winter 2020
Share Pilot Project findings and recommendations with 2020 Cohort of Cal-IPGCA	Team 5	1. Track and report Pilot Project results 2. Share results with Cal-IPGCA Program Sponsors & Board 3. Inform Innovation Priorities for 2020 Cohort	Spring 2020

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Metrics

“Mark Ghilarducci, Director of the Office of Emergency Services stated *“I think that it’s important, as a leader, to clearly articulate the vision and mission of the organization consistently, believing it, living it, and then building metrics around that vision and mission.”*

Collaboration arises from a specific desire (or requirement) then proceeds through a cooperative process involving people with their unique views and contributions. Therefore, the development of metrics for a collaborative effort needs to be as unique and fluid as the collaboration effort requires. To monitor and evaluate collaboration performance, participating agencies should develop performance measures or other contribution tracking approaches that relate to identified outcome(s). Key performance indicators (KPIs) allow for the measurement of specific and critical areas. KPIs should be identified throughout the collaboration process to assist the agencies in determining the validity of the collaboration process (CP) and make improvements.

When determining what metrics to collect, users should distinguish between measurements of output and measurements of outcome. Outputs are what is created at the

end of a process and tells the story of what an organization produced or quantifies its activities. They can be seen as units of delivery of a service and are usually tangible. However, outcomes address the value or impact of your services and identifies the level of performance or achievement that occurred as a result of a process and/or service. Outcomes are the consequences of complementary outputs and are indicators of the success of an organization’s outputs. To put it another way, who cares how quickly a surgeon preforms an operation if the patient does not survive.

Separating the collaboration process into manageable sections and applying relevant KPIs will assist in the determination to move forward with, make adjustments to, or terminate a proposed idea (or solution). Each section should have a distinct purpose related to the collaboration process. For example, the collaborative process for an innovative idea/solution could be segmented into the Sourcing Phase, Choosing Phase, and Utilization Phase. The Sourcing Section would refer to the soliciting of ideas, the Choosing Section would refer to the selection of which idea(s) to act on, and the Utilization Section refers to activities for developing, proving, and launching an idea. The following KPIs could be useful:

SOURCING PHASE		
METRIC	PURPOSE (WHY)	CALCULATION (HOW)
Idea submitters’ demographics	<ul style="list-style-type: none"> This serves as a measurement of engagement which is a human centric indicator. 	This can, in part, be accomplished by collecting information such as the idea submitter’s organization and job title.
CHOOSING PHASE		
METRIC	PURPOSE (WHY)	CALCULATION (HOW)
Decision duration	<ul style="list-style-type: none"> The time value of money supports moving sooner than later on ideas that have value. Delays signal a lack of commitment from the decision maker(s) and can diminish participant engagement. This measurement is an indicator of decision makers’ impact on innovative process. 	Measure the time between when an idea moves from the Choosing Phase to the Utilization Phase.
Development iteration	<ul style="list-style-type: none"> Data collected can provides lessons learned to improve future solicitation efforts. 	Count the number of times (and reasons) an idea submitter is asked to provide additional information or development of their solution.
UTILIZATION PHASE		
METRIC	PURPOSE (WHY)	CALCULATION (HOW)
Team assemble	<ul style="list-style-type: none"> Use this information to assemble a diverse and inclusive team/workgroup to maximize the probability of success. Cognitive diversity is a key driver of value. (reference: 5’The Difference: How the Power of Diversity Creates Better Groups...’ by Prof. Scott E. Page) 	Collect information related to team members’ experiences, education, training, and interest.

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Employee Recognition

Employee recognition programs offer benefits not only for the employees, but for their agency/department as well. This includes:

- Increased employee morale
- Increased productivity
- Increased positive employee commitment and loyalty
- Decreased turnover and increased retention of mid to high performers

Employees not only want good pay and benefits, they also want to be valued and appreciated for their work. They want to be treated fairly, do work that is important, have advancement opportunities, and engage in opportunities to be involved in the agency.

Recognition and rewards play an important role in work unit and agency programs that can attract and retain their employees. It is the day-to-day interactions that make employees feel that their contributions are appreciated and that they are recognized for their own unique qualities. This type of recognition may contribute to high morale in the work environment. It's therefore extremely important that managers, who communicate the agency goals to employees, are included in the development of recognition programs.

Recognition Program Elements

TO SENIOR MANAGEMENT	TO EMPLOYEES	TO MANAGERS OF PROGRAM
Increases productivity	Satisfies recognition needs	Includes efficient administration
Produces Return On Investment (ROI)	Creates positive recognition experience	Excites employees
Improves attitudes	Provides a wide selection of attractive, personalized awards	Creates pride
Builds loyalty and commitment	Provides timeliness of recognition	Pleases management
Builds loyalty and commitment	Guarantees quality of award	Involves all employees
Generates positive feedback	Fosters open communication of appreciation	Develops a partnership with the workforce
Empowers the workforce Assures efficiency		

Source: O.C. Tanner, 2000

“Employees not only want good pay and benefits, they also want to be valued and appreciated for their work.”

Goals and Objectives of an Employee Recognition Program

- Recognize and promote positive behaviors that support individual, groups, divisions and departments in achieving the agencies mission, vision, and values
- Assist in creating a culture of mutual respect, reward, and recognition for employees at all levels
- Provide timely recognition to employees in a monetary/ non-monetary award based on the significance of the contribution
- Improve employee productivity and quality of work
 - The Governor of California, the Governor's Cabinet, and Agency Heads support programs within the agencies and State Government to recognize the contributions of their employees.

“I think that it's important, as a leader, to clearly articulate the vision and mission of the organization consistently, believing it, living it, and then building metrics around that vision and mission.”

—Mark Ghilarducci, Director of the Office of Emergency Services

Team 5 - Wall Busters for Life

References

1. OCEG GRC Illustrated Series, www.OCEG.org, 2012
2. Eliminating Silos in Government, 2006
<https://www.governing.com/columns/mgmt-insights/Eliminating-Silos-in-Government.html>
3. The Silo Mentality: How to break down the barriers, 2013
<https://www.forbes.com/sites/brentgleeson/2013/10/02/the-silo-mentality-how-to-break-down-the-barriers/#3aabb12d8c7e>
4. Cal-IPGCA: Accelerating Innovation through Risk Intelligence, Mark Ghilarducci, Director of the Office of Emergency Services, September 11, 2019
5. The Difference: How the Power of Diversity Creates Better Groups, Firms, Schools, and Societies, by Professor Scott E. Page, 2008
7. California Biodiversity Council Resolution, Strengthening Agency Alignment for Natural Resource Conservation, 2013 <http://biodiversity.ca.gov/>
7. California Water Plan Update 2013
<https://www.water.ca.gov/Programs/California-Water-Plan/Water-Plan->
7. Networks that Work, by Paul Vandeventer (Author), Myrna Mandell, Ph.D. (Author), 2011

Team 5 Members

Every successful project effort, especially as it relates to this topic, requires a team of dedicated, creative, inspirational, supportive, resilient, and open-minded people that understand the need to change State government and break down silos. Our team consisted of a diverse group of inter-agency participants.

Name	Department
Jacqueline Barton	Department of General Services
Aborina Crowell	California Department of Corrections and Rehabilitation
Nathan Gargiulo	California Department of Motor Vehicles
Rebekah Gibson	Government Operations Agency
Kamyar Guivetchi	Department of Water Resources
Sean M. Harrison	California Department of Forestry and Fire Protection
Gregory Kiefer	Kiefer Consulting, Inc.
Steve Kotani	ORA Systems
Leandra Kruger	California Department of Motor Vehicles
Jim Long	Department of Water Resources

Cal-IPGCA COHORT 2019 NEXT STEPS

PILOT PROJECT TO TEST COHORT 2019 MOONSHOT PROTOTYPES



Cal-IPGCA Association and Innovation Force

California must build an authentic forum for State employees to collaborate -- for example a State Agency Collaboration Network comprised of people, processes, tools, and training—to empower and enable employees to rapidly share knowledge, skills, abilities, and resources; and foster the agile interagency collaboration essential to deliver a California for All.

The Cal-IPGCA Association and Innovation Force propose a pilot project to integrate and beta test Moonshot prototypes developed by the Cal-IPGCA Cohort 2019 teams to address four Innovation Priorities and Prototypes:

- **Team Two: Digital Upskilling - “Digi Up Transformers”**

- **PROBLEM STATEMENT:** California State government must upskill and right-skill the workforce in order to optimize innovative and collaborative technologies that will improve how services are delivered to all Californians.

- **MOONSHOT:** Transform California State government through global collaborative partnerships to drive innovative technology changes for the delivery of government services.

- **PROTOTYPE:** Single Sign-on and CalTalent

- **Team 3: Back to the Center - Innovation in a Humancentric Environment – “CalTogether”**

- **PROBLEM STATEMENT:** Cultures that stifle employee engagement create negative impacts on the people of California.

- **MOONSHOT:** Create a culture to engage state employees for the people of California

- **PROTOTYPE:** CalTogether Web-Application

“On multiple fronts, I’m observing that the use of collaboration networks (and network theory) can provide the right balance of structure, flexibility, identity, and distributed leadership. This is what we need—to align people, processes, and technology and tools to SPAN (not bust) our institutional, professional, political, technical, place-based, business and economic, and spiritual SILOS.”

—Kamyar Guivetchi, Manager, Statewide Integrated Water Management, Cal-IPGCA 2017 and 2019 (Master’s Program)

- **Team 4: Managing Priorities Amidst Disaster - “Code 3”**

- **PROBLEM STATEMENT:** Keeping up with existing mission critical program priorities while supporting communities who are dealing with complex response and recovery needs has placed significant pressure on numerous departments and agencies. Departments and agencies face significant challenges in determining their mission critical priorities and staff, especially under the strain and immediacy assessing response and recovery needs after disaster. How can state agencies maintain functions when personnel and even whole units are pulled from primary functions and sent forward to respond to disaster?

- **MOONSHOT:** During COHORT 2018, Team 4 (Boom CEOs) published a “white-paper” that recognized the “...ultimate goal of Continuity Planning is to ensure that the State of California is able to continue its vital governmental services and operations under all conditions”. Boom CEO’s “white-paper” concluded with a recommendation for updating Continuity Planning and Response Guidance. COHORT 2019 Team 4 (Code 3)

Cal-IPGCA COHORT 2019 NEXT STEPS

will build-upon COHORT 2018's conclusion(s) by maturing continuity planning steps that: (1) survey the posture of stakeholder continuity plans; (2) socialize current best practices in continuity planning; and (3) develop an outline for continuity planning and response guidance.

- **PROTOTYPE:** State Emergency Response Group

- **Team 5: Transforming Silo Mentality / State Agency Collaboration Network - "Wall Busters"**

- **PROBLEM STATEMENT:** The silo mentality within State government contributes to a culture of resource hoarding and non-cohesive environments that prohibits growth and fosters duplication of work.

- **MOONSHOT:** We aim to transform silo mentality in State government such that we each become more responsive to the people we serve and become better stewards of public resources. The moonshot is for State government to become the employer of choice. This can be accomplished through the alignment of broad goals and guiding principles at all levels of State government. We want to empower our workforce to enable communication to flow freely between organizations and reward innovation. California will build a "State Agency Collaboration Network" that fosters agile inter-agency collaboration by empowering all employees to readily share information, resources, and best practices. Together, we will enable agencies to better anticipate the challenges of tomorrow and deliver a California for All.

- **PROTOTYPE:** State Agency Collaboration Network

"California must build an authentic forum for State employees to collaborate... and foster the agile interagency collaboration essential to deliver a California for All."

"For the first time, Cohort 2019 convened the Innovation Force team by combining two members from each innovation team."

PILOT PURPOSE:

The pilot project would test the Moonshot Prototypes as described in the Cohort 2019 team white papers and/or presentations, comprised of people (human systems), processes (business practices), and tools (technology). The pilot project would be completed in Spring 2020 and its lessons learned would help frame the Cal-IPGCA Cohort 2020 Innovation Priorities.

BACKGROUND

For the first time, Cohort 2019 convened the Innovation Force team by combining two members from each innovation team. As an overarching team, the Innovation Force provided a cross-collaborating integration between all innovation priorities and teams, identified interdependencies that exist, reduced redundancy of effort, a catalyst in development of trust and teamwork among all participants, thereby enhancing the performance and outcome of every team.

PARTICIPATION

For the pilot project, the Cal-IPGCA Association would represent a State Agency Collaboration Network, as the cornerstone for testing the processes and technologies of the other prototypes. With about 400 members representing nearly 48 State departments, the Association is an ideal network. The pilot project team would consist of Innovation Force and Association members and develop a project charter describing its scope, activities, deliverables, budget, and schedule. Cal-IPGCA members would serve on a volunteer basis, and would be able to select areas of interest for contribution, based on their specific skills, capabilities and motivations.

Cal-IPGCA COHORT 2019 **NEXT STEPS**

GUIDING PRINCIPLES

During the pilot project, a State Agency Collaboration Network that fosters agile inter-agency collaboration is most effective when participating agencies adopt the following principles:

1. Respect and value the roles and responsibilities of other agencies
2. Use inclusive, transparent, and collaborative processes to develop trust and improve relationships
3. Strive for shared ownership of State policies and practices aligned with common or consistent goals and services
4. Involve each other early and often during project planning and implementation
5. Empower agile interagency teams to define problems, find solutions, and/or resolve challenges
6. Seek small, early successes that can lead to broader solutions for larger issues
7. Use science and technology as important foundations for planning and policy and consider new approaches to resolve long-standing issues
8. Provide a learning environment conducive to developing/sharing best practices
9. Use an outcome-based approach at a regional scale for setting State policies, programs, regulations, and investments
3. Identify areas of agreement and non-alignment and move forward with a collectively developed plan
4. Adopt collaborative adaptive management for all-party involvement with actions that involve considerable risk and uncertainty
5. Engage staff and make resources available to help the alignment of their plans, programs, policies, and regulations
6. Coordinate research and data collection activities among programs

PROJECT TEAM ACTIVITIES AND MILESTONES

1. Convene pilot project team and develop project charter and plan
2. Develop State Agency Collaboration Network Charter (member roles and responsibilities)
3. Define beta-test versions of the other Cohort 2019 Moonshot prototypes (processes / tools)
4. Collaboration Network deploys processes and tools
5. Track and evaluate effectiveness of the Collaboration Network – people, processes, and tools
6. Report pilot project results to Cal-IPGCA leaders and board, including the future role of the Association as a State Agency Collaboration Network
7. Help frame Cohort 2020 Innovation Priorities based on pilot project lessons learned

PILOT ACTIVITIES

When working on collaboration and alignment with agencies, pilot project participating departments and team members will strive to:

1. Involve other agencies with overlapping authorities at the beginning and throughout their planning process; including representatives state, federal, tribal, and local government
2. Start the process by providing clear and concise preliminary goals and objectives

“Strive for shared ownership of State policies and practices aligned with common or consistent goals and services.”

Cal-IPGCA COHORT 2019 LESSONS LEARNED

LEADERSHIP

Leadership: In the world of Cal-IPGCA, Leadership is not based on hierarchy. Leading from where you stand means contributing the best of who you are from where you are. At any given point, all of us lead and all of us follow. Humility is being comfortable with whatever hat we wear based on our current circumstances.

Strive for shared leadership: None of us is ever as good as all of us. Shared ownership creates buy-in, avoids duplication, manages resources and enhances outcomes.

Utilize management champions: A Cal-IPGCA champion is an individual or organizational entity that has a shared interest in seeing us succeed—when we succeed, they do as well. The Champions, as leaders and subject matter experts, provide strategic direction to the Cal-IPGCA teams. Through champions, our project outcomes reflect shared leadership vision. Seeking champions builds relationships between teams and leaders. Building trust is an organic outcome achieved for all involved. Another benefit we see is through the use of Cal-IPGCA Champions, the strategic vision of our state's leadership is deployed in rank and file—how cool is that! Lastly, combining champions with our Cal-IPGCA Rapid Innovation Process creates a capacity for us to gather vast amounts of knowledge, insights and recommendations in exceptionally short amounts of time.

Engage...everyone: Our Cal-IPGCA Innovation Teams taught us—when people are heard, contribution is enhanced. When contribution is enhanced outcomes improve. When outcomes improve engagement accelerates. Engaged environments are invigorating and exponentially accelerate ROI.

Empower agility – give everyone voice: Across the months we spend together as a cohort, we learn that we are not eliminating hierarchy, but rather, we ARE changing our relationship to it. A consistent drum beat for us; when every voice is valued, heard and taken into account we exponentially accelerate ROI and what is possible.

“Our Cal-IPGCA Innovation Teams taught us—when people are heard, contribution is enhanced. When contribution is enhanced outcomes improve. When outcomes improve engagement accelerates. Engaged environments are invigorating and exponentially accelerate ROI.”

Knowing our Why: This is a mantra for Cal-IPGCA. When we are carrying the banner of why, we are clear about our what and how and that is contagious. All of us choose to be the contagion. We have learned that each of us can be an inspired leader that is developing ourselves and our team to be the best we can be.

Use words that everyone understands “a common language of leadership and communication”: For Cal-IPGCA our Experiential Learning Center is creating a common language of leadership and innovation based on CalHR's nine leadership values. We learned we cannot institutionalize a common language by memorizing terms; “we have to be the change we choose to see.” We listened to our State leaders, e.g., our trainers' stories. They were new perspectives and we then had to take what we learned and apply it to our lives. This is what made the difference; in making a lesson our own, it becomes who we are rather than what we read. It is about becoming the value and walking the talk that creates positive change and shifts cultures.

Listening is a cornerstone of good communication and leadership: Within our teams we found that too often we don't listen to understand; we listen to reply. When we listen to understand, we don't just see, we feel. When we feel, it connects our vision to that of another and that is where real change occurred. Active listening creates our connectivity to another and this connectivity creates a network of trust.

Cal-IPGCA COHORT 2019 LESSONS LEARNED

PROGRAMMATIC

Competition is default thinking: This is a hard lesson for us. We were attracted to Cal-IPGCA because the playing field is leveled on all fronts—we represent a diversity of state agencies, departments and programs. We are a “united nations” of diversity—age, ethnicity, levels of hierarchy, beliefs, experiences, knowledge and beliefs, etc. We all bought into the “Innovation Force” where we came together to collectively align. And yet, there isn’t one of us as team members, that didn’t default at some point to a mode of competition with each other. For us, it is a matter of choice to collaborate and synergize, but it is a conscious action that often has to override the “default thinking” that takes us back to us vs. them, right or wrong, black or white or winners and losers. Understanding this about ourselves allows us to appreciate that collaboration is a journey not a destination!

Vision vs. Detail: Vision is great but without the detail, outcomes can never be reached. We learned we must be equally adept, like art and science and air and water, as either is rendered non-functional without the other. On our teams, some of us are adept visionaries and others astute analysts and yet others carried attributes of both. This allowed us to see there was no hierarchy of importance; “all of us” meaning the plethora of our skills, capabilities and assets needed to be at the table.

Building a Movement: With Cal-IPGCA it is less about changing what exists and more about building what has never been before. But in building what has never been before, it is less about constructing from scratch and more about “connecting the dots that exist” in entirely new ways.

Common Ground and Transparency: Finding common ground does not mean giving up on the diversity of our beliefs. It simply means understanding how the diversity of our beliefs can co-exist in harmony. The more the diversity, the buy-in and the broader the needs that can be served. When our process is transparent, our common ground expands rather than contracts. The inertia accelerates as our cause ignites.

Transforming Silos: Transforming silos was more than an Innovation Priority and Moonshot project for us. Instead, individually and collectively, we were in active pursuit of the real-time skill. We learned a number of things. That “whole systems” are the opposite of Silos. Silos are man-made defined systems and whole systems are organic and self-creating living systems. Silos are defined relationships with hierarchy and whole systems are integrative and dynamic – they have a flow, from independent to interdependent. From a leadership perspective silos are about hierarchy and chain of command, and in whole systems we function alongside each other. Transforming silos is a work in progress that is ceaseless, but our skill in doing can become second nature.

Operational Agility: Silos create myriads of fixed parameters that are determined by hierarchy or chain of command, while whole systems creates structure as a dynamic system that is flexible (agile) and self-regulating.

Teamed Involvement: In hierarchy, involvement determines the function and the responsibility of the involved parties based on chain of command. In our Cal-IPGCA teams, involvement is predicated upon collaborative input and collaborative outcomes. Cal-IPGCA’s Rapid Innovation Cycle short circuits the old hierarchical environment of needing to be invited to the table. It creates a leveled playing field, where through a response to prompts, everyone throws as many ideas out on post-it notes as we can within the specific timeframe we are given. Because it is “anonymous” we get ideas that we would be afraid to voice. Not only can our ideas be grouped into similar themes or qualities but every silent voice is heard and every loud voice becomes an equal contributor to all others. Beyond that the shared ownership this generates is priceless.

- Follow this [link](#) to more lessons learned.

Cal-IPGCA PERFORMANCE METRICS

INNOVATION FORCE SUMMIT DATA

PRESENTED BY: IF MEMBER JOHN CASILLAS, TEAM 4, CALOES

The response rate for two Champion Innovation Summits hosted by Cal-IPGCA Association resulted in achieving 1700 data points that created the analytics and metrics of performance guiding all teams in the development of their IP Moonshot projects.

The **Innovation Force (IF)** combines 2 members from each Innovation Priority (IP) Moonshot Team. The goal of the IF is to prove a cross-cutting integration among all IPs and IP Teams to identify interdependencies. Its purpose is to reduce redundancy and enhance efficiency.

IF Mission:

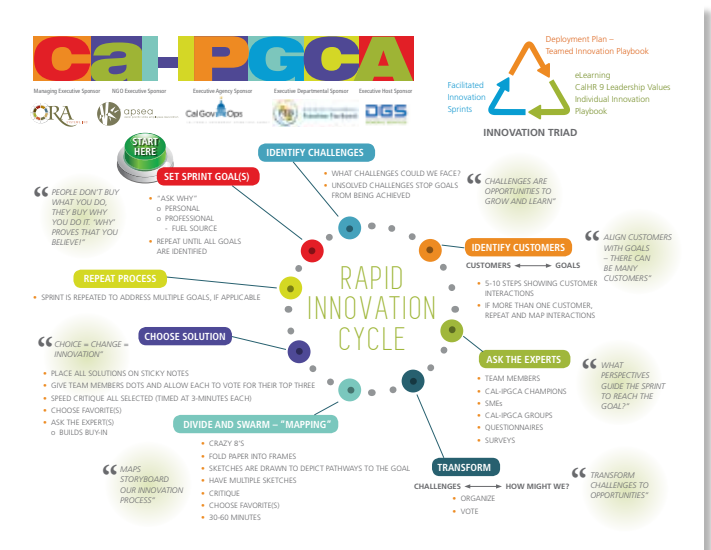
Integrate the ideas of each innovation priority to make sure the different teams are building and collaborating to make better products for the people and employees of California.

IF Vision:

One System, One State, One World. One Sign-on.

The **Rapid Innovation Cycle** is the process driven communication approach that fuels all 10 components of our Cal-IPGCA Innovation Wheel. Rapid Innovation challenges participants to quickly write every idea they have for a given prompt and provides the opportunity to find both consensus of thought and standout ideas. This process was deployed for both Champion Summits (August 8 at FTB and September 5 at CalOES) resulting nearly 1700 data point outcomes.

We received a total of 1,699 responses to the 4 questions asked of the meeting participants on August 8th and September 5th combined. 1 hour per session was dedicated to this rapid innovation. For each Summit, a 1.5 hour session was dedicated to this rapid innovation.



[Enlarge Image](#)

"ASK THE EXPERT" QUESTIONS

1. What goals do you see for this Innovation Priority?
2. What do you see as the biggest/highest priority action within this Innovation Priority?
3. What challenges do you see for this Innovation Priority in achieving those goals?
4. What Data Analytics would you like to see come from the final product of this Innovation Priority?

RESULTING DATA

(1699/120)= average of 14 responses per minute.

Of the total responses:

- Question 1 received 25.4%
- Question 2 received 19.5%
- Question 3 received 33.1%
- and Question 4 received 22%

Cal-IPGCA PERFORMANCE METRICS

INNOVATION FORCE SUMMIT DATA

1



Innovation Force and
All Teams Champion Summit Data
November 12, 2019

5

WHY: WHOLE SYSTEM

Silo & Hierarchy

- Command and control
- Employee Turnover/ knowledge loss
- Duplicate efforts
- Fear based

VS.

Whole System

- Operates alongside/ Collaboration
- Employee Retention/Satisfaction
- Shared resources
- Empowering

I / Me

Us/ We

2

INNOVATION FORCE

- Introductions
 - Monica Alvarez, DWR
 - JR Antablian, CDCR
 - John Casillas, CalOES
 - Kamyar Guivetchi, DWR
 - Sean Harrison, CalFIRE
 - Jim Long, DWR
 - Morgan O'Brien, DWR
 - Gene Romagna, DMV

6

HOW ARE WE INTEGRATING THE TEAMS?

- Regular representation of all teams at each IF meeting
- Cross-pollination of ideas and best practices through team updates
- Coordination on Slack
- Identifying overlap in prototypes
- Developing a pilot project to test moonshot prototypes

3

INNOVATION FORCE

Mission:

Integrate the ideas of each innovation priority to make sure the different teams are building and collaborating to make better products for the people and employees of California.

Vision:

One System, One State, One World.
One Sign-on.

7

WHAT ARE WE DOING HERE TODAY?

- Presentations from IP Teams
- Showcasing our 5 months of collaborative work
- Sharing best practices and ideas
- Breaking down silos for innovation
- Recruiting support, knowledge, and advocates!

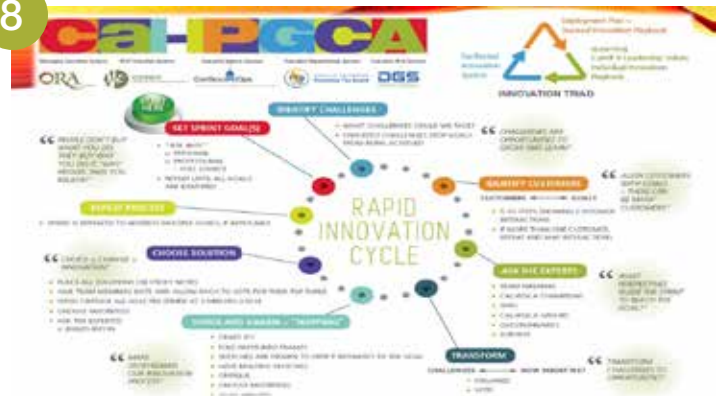
4

WHY: WHOLE SYSTEM

Independent parts working interdependently



8



Cal-IPGCA PERFORMANCE METRICS

INNOVATION FORCE SUMMIT DATA

9

RESPONSES BY CATEGORY

Number of Responses Per Category

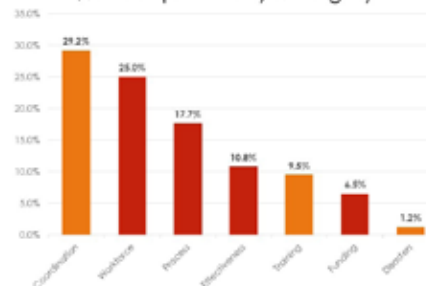
Rank	Category	# of Remarks
1)	Coordination	496
2)	Workforce	425
3)	Process	300
4)	Effectiveness**	184
5)	Training	162
6)	Funding	111
7)	Disasters*	21

*Disasters category only received for challenge question.
**Effectiveness category only received for challenge question.

10

RESPONSES BY CATEGORY

% of Responses by Category



11

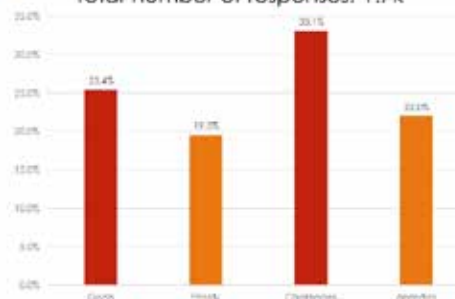


Thank you!

12

RESPONSE RATE

Total number of responses: 1.7k



CALHR EXPERIENTIAL LEARNING MANAGEMENT CENTER | PERFORMANCE OUTCOMES

The following represents the (per module) anonymous analytic and text performance outcomes for Cohort 2019 Trainees. Where applicable, the modules have been updated to reflect the new positions of Cal-IPGCA's Experiential Learning Instructors. [Link here](#) for the CalHR Experiential Learning Management Center program overview. This is located under the Curriculum component of the Cal-IPGCA Outcomes Report.

MODULE 1

CALHR LEADERSHIP VALUE: COMMUNICATE EFFECTIVELY

As demonstrated by strong writing, verbal and listening skills to create an open and transparent environment for the exchange of information.

OUTCOMES:

ANALYTIC OUTCOMES

TEXT OUTCOMES

NOTE: Secretary Batjer is now the president of the California Public Utilities Commission (CPUC)



MODULE 2

INSPIRE & ENGAGE

As demonstrated by an ability to motivate loyalty to a mission or plan; challenge individuals professionally and personally to achieve goals; connect employees to the work; celebrate success.

OUTCOMES:

ANALYTIC OUTCOMES

TEXT OUTCOMES



MODULE 3

DEVELOP OTHERS

As demonstrated by a commitment to coach, guide, train, instruct, and develop team members; empowering others through a sense of shared ownership and decision-making; supporting work-life balance and employee wellbeing.

Note: Kathleen Webb is now the Chief Deputy Director, DMV and is an Executive Sponsor for Cal-IPGCA

OUTCOMES:

ANALYTIC OUTCOMES

TEXT OUTCOMES



CALHR EXPERIENTIAL LEARNING MANAGEMENT CENTER | PERFORMANCE OUTCOMES

MODULE 4

FOSTER A TEAM ENVIRONMENT

As demonstrated through the support and recognition of team members both professionally and personally; team oriented.

Note: John Chiang retired from state service. He now sits on the Board of Directors for Apollomed and in 2020 he was elected Co-Chair of California Forward Leadership Council.

OUTCOMES:

ANALYTIC OUTCOMES

TEXT OUTCOMES



MODULE 5

EXHIBIT PERSONAL CREDIBILITY

As demonstrated by authenticity, confidence, consistency, courage, decisiveness, generosity, honesty, integrity, judgment and risk awareness.

Note: John Laird retired from state service in 2019 and is running for California State Senate in 2020.

OUTCOMES:

ANALYTIC OUTCOMES

TEXT OUTCOMES



MODULE 6

BUILD COLLABORATIVE RELATIONSHIPS

As demonstrated by a broad appreciation for collaboration in public policy engagement and fostering an inclusive environment for consensus-building and decision-making.

OUTCOMES:

ANALYTIC OUTCOMES

TEXT OUTCOMES



CALHR EXPERIENTIAL LEARNING MANAGEMENT CENTER | PERFORMANCE OUTCOMES

MODULE 7

IMPROVE OUR ORGANIZATION

As demonstrated by a commitment to drive continuous improvement for better results.

OUTCOMES:

ANALYTIC OUTCOMES

TEXT OUTCOMES



MODULE 8

ACHIEVE RESULTS

As demonstrated by setting a clear vision to achieve productive results by developing plans to meet targets, leverage staff skills and solve problems.

OUTCOMES:

ANALYTIC OUTCOMES

TEXT OUTCOMES



MODULE 9

MODEL GOOD GOVERNANCE

As demonstrated by stewardship for customer service, accountability, transparency, sustainability, policy, compliance and solid political acumen.

Note: Robert Barton is now a Commissioner for the California Board of Parole Hearings

OUTCOMES:

ANALYTIC OUTCOMES

TEXT OUTCOMES



CALHR EXPERIENTIAL LEARNING MANAGEMENT CENTER | PERFORMANCE OUTCOMES

MODULE 10

CALHR LEADERSHIP VALUE: COMMUNICATE EFFECTIVELY

As demonstrated by strong writing, verbal and listening skills to create an open and transparent environment for the exchange of information.

Note: Kathleen Webb is now the Chief Deputy Director, DMV and is an Executive Sponsor for Cal-IPGCA

OUTCOMES:

ANALYTIC OUTCOMES
TEXT OUTCOMES



MODULE 11

INSPIRE & ENGAGE

As demonstrated by an ability to motivate loyalty to a mission or plan; challenge individuals professionally and personally to achieve goals; connect employees to the work; celebrate success.

OUTCOMES:

ANALYTIC OUTCOMES
TEXT OUTCOMES



MODULE 12

DEVELOP OTHERS

As demonstrated by a commitment to coach, guide, train, instruct, and develop team members; empowering others through a sense of shared ownership and decision-making; supporting work-life balance and employee wellbeing.

Note: Jei Africa is now the Director of Behavioral Health and Recovery Services for Marin County

OUTCOMES:

ANALYTIC OUTCOMES
TEXT OUTCOMES



CALHR EXPERIENTIAL LEARNING MANAGEMENT CENTER | PERFORMANCE OUTCOMES

MODULE 13

FOSTER A TEAM ENVIRONMENT

As demonstrated through the support and recognition of team members both professionally and personally; team oriented.

OUTCOMES:

ANALYTIC OUTCOMES
TEXT OUTCOMES



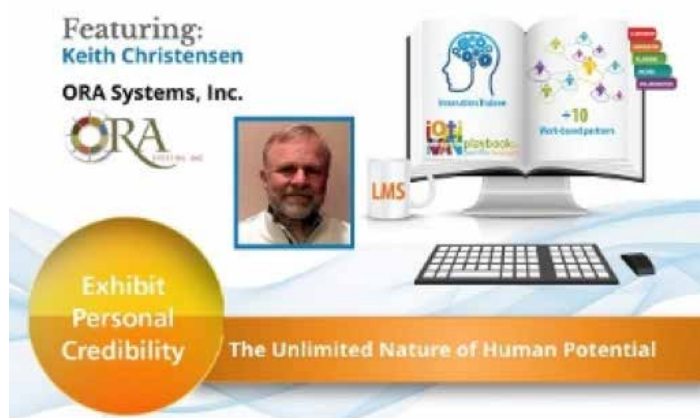
MODULE 14

EXHIBIT PERSONAL CREDIBILITY

As demonstrated by authenticity, confidence, consistency, courage, decisiveness, generosity, honesty, integrity, judgment and risk awareness.

OUTCOMES:

ANALYTIC OUTCOMES
TEXT OUTCOMES



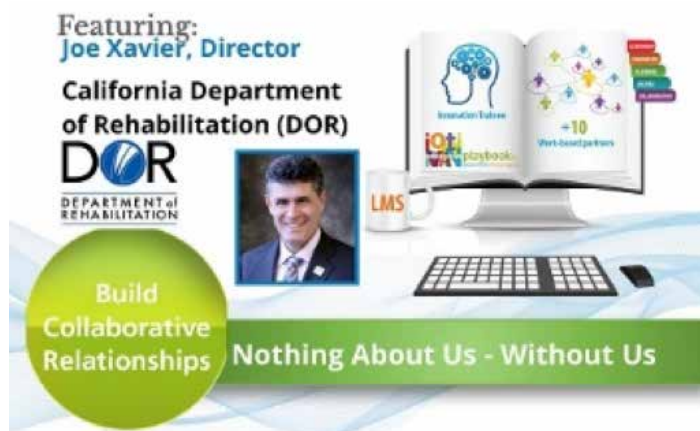
MODULE 15

BUILD COLLABORATIVE RELATIONSHIPS

As demonstrated by a broad appreciation for collaboration in public policy engagement and fostering an inclusive environment for consensus-building and decision-making.

OUTCOMES:

ANALYTIC OUTCOMES
TEXT OUTCOMES



CALHR EXPERIENTIAL LEARNING MANAGEMENT CENTER | PERFORMANCE OUTCOMES

MODULE 16

IMPROVE OUR ORGANIZATION

As demonstrated by a commitment to drive continuous improvement for better results.

Note: Kathleen Webb is now the Chief Deputy Director, DMV and is an Executive Sponsor for Cal-IPGCA

OUTCOMES:

[ANALYTIC OUTCOMES](#)

[TEXT OUTCOMES](#)



MODULE 17

ACHIEVE RESULTS

As demonstrated by setting a clear vision to achieve productive results by developing plans to meet targets, leverage staff skills and solve problems.

Note: Secretary Batjer is now the president of the California Public Utilities Commission (CPUC)

OUTCOMES:

[ANALYTIC OUTCOMES](#)

[TEXT OUTCOMES](#)



MODULE 18

MODEL GOOD GOVERNANCE

As demonstrated by stewardship for customer service, accountability, transparency, sustainability, policy, compliance and solid political acumen.

Note: John Chiang retired from state service. He now sits on the Board of Directors for Apollomed and in 2020 he was elected Co-Chair of California Forward Leadership Council.

OUTCOMES:

[ANALYTIC OUTCOMES](#)

[TEXT OUTCOMES](#)



CALHR EXPERIENTIAL LEARNING MANAGEMENT CENTER | PERFORMANCE OUTCOMES

MODULE 19

CALHR LEADERSHIP VALUE: COMMUNICATE EFFECTIVELY

As demonstrated by strong writing, verbal and listening skills to create an open and transparent environment for the exchange of information.

Note: Secretary Dooly served as Governor Brown's Chief of Staff before department state service.

OUTCOMES:

ANALYTIC OUTCOMES
TEXT OUTCOMES



MODULE 20

INSPIRE & ENGAGE

As demonstrated by an ability to motivate loyalty to a mission or plan; challenge individuals professionally and personally to achieve goals; connect employees to the work; celebrate success.

OUTCOMES:

ANALYTIC OUTCOMES
TEXT OUTCOMES



MODULE 21

DEVELOP OTHERS

As demonstrated by a commitment to coach, guide, train, instruct, and develop team members; empowering others through a sense of shared ownership and decision-making; supporting work-life balance and employee wellbeing.

Note: Dean Lan is a Director for ORA Systems, Inc.

OUTCOMES:

ANALYTIC OUTCOMES
TEXT OUTCOMES



CALHR EXPERIENTIAL LEARNING MANAGEMENT CENTER | PERFORMANCE OUTCOMES

MODULE 22

FOSTER A TEAM ENVIRONMENT

As demonstrated through the support and recognition of team members both professionally and personally; team oriented.

OUTCOMES:

ANALYTIC OUTCOMES
TEXT OUTCOMES

Featuring:
Michele Steeb,
CEO, Saint John's
Program for Real Change

Foster a Team Environment

Teams Are Like Minded People that Inspire Potential

MODULE 23

INSPIRE & ENGAGE

As demonstrated by authenticity, confidence, consistency, courage, decisiveness, generosity, honesty, integrity, judgment and risk awareness.

Note: Commissioner Farrow retired from the State of California and is now the Chief of Police at UC Davis.

OUTCOMES:

ANALYTIC OUTCOMES
TEXT OUTCOMES

Featuring:
Joseph Farrow, Commissioner
California Highway Patrol

Exhibit Personal Credibility

The ABC's of Leadership

MODULE 24

BUILD COLLABORATIVE RELATIONSHIPS

As demonstrated by a broad appreciation for collaboration in public policy engagement and fostering an inclusive environment for consensus-building and decision-making.

OUTCOMES:

ANALYTIC OUTCOMES
TEXT OUTCOMES

Featuring:
Mark Ghilarducci, Director
The Governor's Office of
Emergency Services

Build Collaborative Relationships

Blurring the Lines: Being Strategic is Being Collaborative

CALHR EXPERIENTIAL LEARNING MANAGEMENT CENTER | PERFORMANCE OUTCOMES

MODULE 25

IMPROVE OUR ORGANIZATION

As demonstrated by a commitment to drive continuous improvement for better results.

Note: Ms. Tom is now retired from the State of California as the past-president and member of the State Personnel Board.

OUTCOMES:

ANALYTIC OUTCOMES

TEXT OUTCOMES



MODULE 26

ACHIEVE RESULTS

As demonstrated by setting a clear vision to achieve productive results by developing plans to meet targets, leverage staff skills and solve problems.

OUTCOMES:

ANALYTIC OUTCOMES

TEXT OUTCOMES



MODULE 27

MODEL GOOD GOVERNANCE

As demonstrated by stewardship for customer service, accountability, transparency, sustainability, policy, compliance and solid political acumen.

Note: Richard Gillihan is now the Chief Operating Officer for the Department of Finance (DOF).

OUTCOMES:

ANALYTIC OUTCOMES

TEXT OUTCOMES



CALHR EXPERIENTIAL LEARNING MANAGEMENT CENTER | PERFORMANCE OUTCOMES

MODULE 28

CALHR LEADERSHIP VALUE: COMMUNICATE EFFECTIVELY

As demonstrated by strong writing, verbal and listening skills to create an open and transparent environment for the exchange of information.

OUTCOMES:

ANALYTIC OUTCOMES
TEXT OUTCOMES



MODULE 29

INSPIRE & ENGAGE

As demonstrated by an ability to motivate loyalty to a mission or plan; challenge individuals professionally and personally to achieve goals; connect employees to the work; celebrate success.

OUTCOMES:

ANALYTIC OUTCOMES
TEXT OUTCOMES



MODULE 30

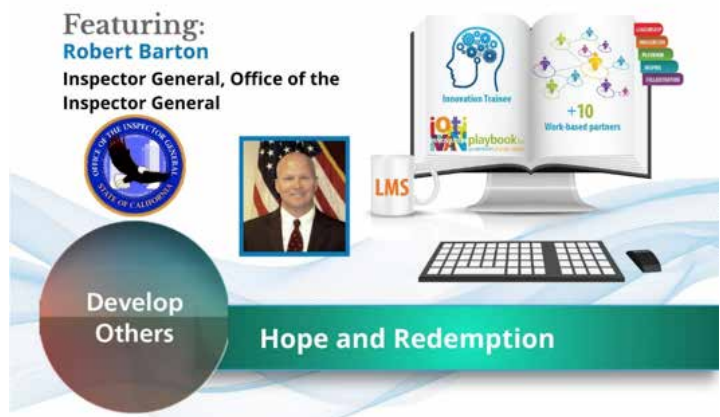
DEVELOP OTHERS

As demonstrated by a commitment to coach, guide, train, instruct, and develop team members; empowering others through a sense of shared ownership and decision-making; supporting work-life balance and employee wellbeing.

Note: Robert Barton is now a Commissioner for the California Board of Parole Hearings

OUTCOMES:

ANALYTIC OUTCOMES
TEXT OUTCOMES



CALHR EXPERIENTIAL LEARNING MANAGEMENT CENTER | PERFORMANCE OUTCOMES

MODULE 31

FOSTER A TEAM ENVIRONMENT

As demonstrated through the support and recognition of team members both professionally and personally; team oriented.

OUTCOMES:

ANALYTIC OUTCOMES

TEXT OUTCOMES



MODULE 32

EXHIBIT PERSONAL CREDIBILITY

As demonstrated by authenticity, confidence, consistency, courage, decisiveness, generosity, honesty, integrity, judgment and risk awareness.

Note: Richard Gillihan is now the Chief Operating Officer for the Department of Finance.

OUTCOMES:

ANALYTIC OUTCOMES

TEXT OUTCOMES



MODULE 33

BUILD COLLABORATIVE RELATIONSHIPS

As demonstrated by a broad appreciation for collaboration in public policy engagement and fostering an inclusive environment for consensus-building and decision-making.

Note: Jamie Callahan is now the Deputy Cabinet Secretary, Office of Governor Gavin Newsom

OUTCOMES:

ANALYTIC OUTCOMES

TEXT OUTCOMES



CALHR EXPERIENTIAL LEARNING MANAGEMENT CENTER | PERFORMANCE OUTCOMES

MODULE 34

IMPROVE OUR ORGANIZATION

As demonstrated by a commitment to drive continuous improvement for better results.

Note: John Nilon is retired as the County Administrative Officer for Kern County and is now a Member, Board of Trustees (2016-2020), California State University.

OUTCOMES:

ANALYTIC OUTCOMES
TEXT OUTCOMES



MODULE 35

ACHIEVE RESULTS

As demonstrated by setting a clear vision to achieve productive results by developing plans to meet targets, leverage staff skills and solve problems.

OUTCOMES:

ANALYTIC OUTCOMES
TEXT OUTCOMES



MODULE 36

MODEL GOOD GOVERNANCE

As demonstrated by stewardship for customer service, accountability, transparency, sustainability, policy, compliance and solid political acumen.

OUTCOMES:

ANALYTIC OUTCOMES
TEXT OUTCOMES



APPENDIX

Cal-IPGCA COHORT 2019 LEADERSHIP

Introducing Cal-IPGCA Executive Sponsors, Board of Advisors, Change Challenge Forum Strategic Advisors, and Cal-IPGCA Experiential Learning Instructors



SEAN ADAMS
VICE PRESIDENT, INNOVATION
STATE COMPENSATION INSURANCE
FUND
EXECUTIVE SPONSOR (2019-2020)

Sean Adams assumed the Vice Presidency of Innovation for State Fund in early 2019. He is a technology leader with ten years of experience directing software products

and applications through the definition, delivery, integration, and maintenance phases. Responsibilities include influencing stakeholders, resource allocation, market analytics, budget compliance, cost analysis, scope definition, project and program planning, and risk-mitigation analysis.



ROBERT BARTON
COMMISSIONER, BOARD OF PAROLE
HEARINGS
Cal-IPGCA BOARD OF ADVISORS:
2012-19

Cal-IPGCA EXPERIENTIAL LEARNING
INSTRUCTOR

Robert Barton was appointed to the Board of Parole Hearings by Governor Brown on 8/10/2017. Mr. Barton served as Inspector General of the California Department of Corrections and Rehabilitation since 2011, where he was also senior assistant inspector general from 2005 to 2011. He was supervising deputy district attorney at the Kern County District Attorney's Office from 2000 to 2005, where he served as a deputy district attorney from 1988 to 2000. Mr. Barton earned a Juris Doctor degree from the University of California, Davis School of Law. The Navigating Leadership's Agency Leadership Award was presented to the Office of Inspector General in 2012.



MARYBEL BATJER, PRESIDENT,
CALIFORNIA PUBLIC UTILITIES
COMMISSION (CPUC)
Cal-IPGCA EXECUTIVE SPONSOR:
BOARD OF ADVISORS: 2016-19

Cal-IPGCA CHANGE CHALLENGE FORUM
STRATEGIC ADVISOR: 2019

Cal-IPGCA EXPERIENTIAL LEARNING INSTRUCTOR

Marybel Batjer is the president of the California Public Utilities Commission (CPUC), the nonpartisan body charged with regulating the state's utility companies. She was appointed to

this position by Gov. Gavin Newsom (D) on July 12, 2019, and she took office on August 16 of the same year. She succeeded Michael Picker.

The California Public Utilities Commission is a quasi-executive agency in the California state government. The commission regulates the state's "privately owned electric, natural gas, telecommunications, water, railroad, rail transit, and passenger transportation companies."

Prior to her appointment, Batjer was the first Secretary of the California Government Operations Agency. GovOps is executive sponsor of the Cal-IPGCA. Ms. Batjer also served as Vice President for Public Policy and Corporate Social Responsibility at Caesars Entertainment Inc.

Batjer's experience also includes serving as cabinet secretary to Governor Arnold Schwarzenegger from 2003 to 2005, chief of staff to Nevada Governor Kenny Guinn from 2000 to 2003 and undersecretary at the California Business, Transportation and Housing Agency from 1997 to 1998.



RHONDA BASARICH
RETIRED FALL 2019 AS CHIEF, OFFICE
OF FISCAL, SERVICES, DEPARTMENT OF
GENERAL SERVICES
Cal-IPGCA BOARD OF ADVISORS:
2012-19

Cal-IPGCA FACILITATOR: 2016

Rhonda's swift progression in state service began in 1979 as a student assistant with the CSUS Library. In 1984 she graduated from CSUS with a Bachelor of Science degree in Business Administration. From 1990-92, Rhonda was part of a two-year management development program that included posts with the California Transportation Commission, the Planning Division, and the Budget Office. In 2004, Rhonda took a long sabbatical to prepare for her future retirement from state service. From 2005-2008, she attended Palmer West College of Chiropractic in San Jose, California. In 2009, while still working for the State full time, Rhonda opened her part-time chiropractic practice. In 2011 Rhonda began working at the Department of General Services. In 2013, she was promoted to Chief of the Office of Fiscal Services (CEA) at DGS, a position she held until her retirement in October 2019.

Cal-IPGCA COHORT 2019 LEADERSHIP



SHIVANI BOSE-VARELA
**GRANTS INFORMATION ACT PROGRAM
MANAGER-CA STATE LIBRARY
PRESIDENT, APSEA**

Cal-IPGCA BOARD OF ADVISORS: 2016-19
Shivani Bose-Varela is a Project Manager with a demonstrated history of working in the information technology, executive

branch and services industry. Skilled in Portfolio Management, legislation, Analytical Skills, Customer Service, Government and Data Analysis, business analysis, digital services project, agile methodology. Strong business development professional with a Bachelor's Degree focused in Law and Society from University of California, Davis.



ERICA BUCKLES
**DIRECTOR, ONE WORLD INSTITUTE,
(OWI)**
**Cal-IPGCA PROGRAM MANAGEMENT
2015-19**

Erica Buckles is a teacher at Mustard Seed School in Sacramento, California. She served as Cal-IPGCA's Program Manager

from 2017-2019. Prior to joining Cal-IPGCA, Erica worked as an ESL teacher in Bari, Italy, and is an accomplished musician. She holds a bachelor's degree in Educational Studies from Western Governors University and graduated in Vocal Studies from the Musicians Institute in Los Angeles, California.



MANVEER BOLA
**CHIEF, STATEWIDE IT POLICY AND
STRATEGIC PLANNING, CDT**
**Cal-IPGCA CHANGE CHALLENGE FORUM
STRATEGIC ADVISOR: 2019**

Reliable, dedicated and results-driven leader with the unique ability to lead cross-functional teams, drive change, exceed

goals, meet deadlines and achieve exceptional results. Expertise in multiple aspects of technology strategic planning, policy, project management, governance and in-depth knowledge of California government operations. Gained the confidence and support of executives at the highest levels of government and advised them on a variety of strategic and policy-related matters. Flexible and energetic with a successful track record of achievement managing critical projects and ensuring on-time delivery of objectives.



JAMIE CALLAHAN
**DEPUTY CABINET SECRETARY, OFFICE OF
GOVERNOR GAVIN NEWSOM**
**Cal-IPGCA BOARD OF ADVISORS:
2014-19**
**Cal-IPGCA EXPERIENTIAL LEARNING
INSTRUCTOR**

In January 2019, Jamie Callahan was appointed as Deputy Cabinet Secretary for Governor Newsom. In June 2015, Jamie Callahan was appointed Director of External Affairs in the Office of Governor Edmund G. Brown Jr., where she has been special advisor to the executive secretary since 2013 and has served in several related positions since 2011. Callahan was a campaign aide for Jerry Brown for Governor in 2010 and a legislative assistant at the Crane Group from 2007 to 2010. She was a research assistant for the British Parliamentary Labour Party in 2006. Callahan is a member of the California K-12 High-Speed Network Advisory Board. She earned a master's of public policy degree from the George Mason University School of Policy, Government, and International Affairs.



KEITH CHRISTENSEN
**CO-FOUNDER - COO,
ORA SYSTEMS, INC.**
**Cal-IPGCA BOARD OF ADVISORS -
MANAGEMENT TEAM: 2012-19**

I retired from the State of California in 2016, having spent twenty-two years with the State Board of Equalization. I spent most of my career

in Special Taxes in various supervisory, specialist, compliance, and sales and use tax positions. For the past twenty-five years I've held a California real estate broker's license where my emphasis has been on historic preservation of midtown property. I've grown to understand a distinct parallel between leadership and change management in business and historic restoration. Both require an in-depth knowledge and skill to inherently understand and utilize the structural foundation of what exists and to design and implement change that integrates within existing environments, to facilitate and move people, processes, technology and change. I spent more than a decade in South Africa as a Property Investment Analyst, Property Marketing Manager and a Regional Property Asset Manager with Old Mutual, Cape Town, South Africa. Before the onset of digital society I grew to understand the immediate and distinct cause and effect of one world—one economy. My professional career began in the US Army as a Chief Warrant Officer and Helicopter Pilot. The knowledge that grew from this experience is foundational. I learned that life isn't yesterday or tomorrow, it's NOW! No matter what the world brings, we all have the acuity to respond. This isn't just a combat skill—it's a human skill inside us all. To thrive in now is mastery. It merges the balance of knowledge, intuition, skill, and practice into a seamless flow—giving us the agility that's essential in today's 24-7 real time world.

Cal-IPGCA COHORT 2019 LEADERSHIP



REBEKAH CHRISTENSEN

CO-FOUNDER – CEO, ORA SYSTEMS, INC.
Cal-IPGCA CHAIR, EXEC
SPONSOR: 2012-19

Cal-IPGCA CHANGE CHALLENGE FORUM
STRATEGIC ADVISOR: 2019

Cal-IPGCA EXPERIENTIAL LEARNING
INSTRUCTOR

The common denominator that unifies my career is my penchant to unleash and accelerate the human potential in each and every one of us. As founder and CEO of ORA Systems and Chair of the California Innovation Playbook for Government Change Agents (Cal-IPGCA: 2012-19), I employ this strategy. Cal-IPGCA, (formerly the Navigating Leadership Program), is under the Executive Sponsorship of the Government Operations Agency, the Franchise Tax Board (FTB), the Department of General Services (DGS) the Asian Pacific State Employees Association, (APSEA), and ORA Systems. Across my career, I have designed systems that include lifecycle approaches to areas such as site cleanup and tech transfer for the Department of Energy and Defense (DOE-DoD), guidance for the cultural integration of traditional Oriental medicine through the World Health Organization's International Classification of Traditional Medicine (ICTM) project, the design and enactment of amending language to Mello-Roos to manage funding risk in multi-million dollar site cleanup, and the design of a cooperative solution, with UCSB and CalPoly, that led to integrating competing economies to collaboratively promote tourism on the central coast of California. Whether self-employed, working within corporate America or non-profit leadership, or as a government employee, I believe that success is the juncture when where who you are and what you do becomes one. From that moment forward, I believe that work isn't merely a job—it's a calling to serve!



WADE CROWFOOT

SECRETARY, CNRA
Cal-IPGCA CHANGE CHALLENGE FORUM
STRATEGIC ADVISOR: 2019

Wade Crowfoot was appointed California Secretary for Natural Resources by Governor Gavin Newsom in January 2019.

As Secretary, Crowfoot oversees an agency of 19,000 employees charged with protecting and managing California's diverse resources. This includes stewarding the state's forests and natural lands, rivers and waterways, coast and ocean, fish and wildlife, and energy development. As a member of the Governor's cabinet, he advises the Governor on natural resources and environmental issues.

Crowfoot believes effective management of California's resources allows communities and natural places to thrive and the economy to grow. This includes strengthening the

connection between Californians and natural resources by expanding access to parks and natural places. Crowfoot is also prioritizing building California's resilience to growing challenges from climate-driven threats, including drought, wildfire, flooding and sea-level rise.

Crowfoot brings over two decades of public policy and environmental leadership to the office, with expertise in water, fisheries, and climate and sustainability issues. He most recently served as chief executive officer of the Water Foundation, a nonprofit philanthropy that builds shared water solutions for communities, economy, and the environment across the American West. In that role, he developed innovative partnerships among a broad range of partners including agricultural leaders and environmental conservation groups.

Prior to joining the foundation, Crowfoot served in Governor Jerry Brown's Administration as deputy cabinet secretary and senior advisor to the Governor. In that role he led the administration's drought response efforts and spearheaded several of the Governor's priority initiatives to build California's resilience to climate change. He previously served as West Coast regional director for the Environmental Defense Fund and a senior environmental advisor to then-San Francisco Mayor Gavin Newsom, where he helped to lead many of Mayor Newsom's nationally-recognized environmental initiatives.

Crowfoot received a bachelor's degree in political science from the University of Wisconsin-Madison in 1996 and earned a master's degree in public policy from the London School of Economics in 2004, where he graduated with honors.

A native of Michigan, Crowfoot grew up spending his summers outdoors. Upon moving to California in the mid-1990s, he became an avid hiker and backpacker and marks his first hike in the redwoods as Big Basin State Park as one of his defining California moments. Now, he spends his down time camping and hiking with his wife, Lisa, and their young daughter.



PAUL DANCZYK
DIRECTOR OF EXECUTIVE EDUCATION,
USC SOL PRICE
SCHOOL OF PUBLIC POLICY
Cal-IPGCA BOARD OF ADVISORS:
2012-19

Cal-IPGCA 360 PERFORMANCE
EVALUATION INSTRUCTOR AND EXECUTIVE COACH
Cal-IPGCA EXPERIENTIAL LEARNING INSTRUCTOR

Paul Danczyk, PhD, is the Director of Executive Education in Sacramento for the University of Southern California Sol Price School of Public Policy.

In his current capacity, Paul designs, coordinates and presents in leadership and management programs—impacting national, state and local governmental and nonprofit organizations—teaches master-level classes on strategic management,

Cal-IPGCA COHORT 2019 LEADERSHIP

leadership, negotiation and public administration in California and Mexico, and is an executive coach. He cofounded and is the lead architect of www.LeadershipEnergizes.com.

Paul was elected Vice President of the American Society for Public Administration in December 2016, the leading interdisciplinary public service professional organization.

A returned Peace Corps Volunteer, Paul earned his PhD from the University of Pittsburgh, focusing on Public and International Affairs; Master of Public Administration from the University of Southern California; BS in education from the Pennsylvania State University; certified executive coach through the International Coaching Federation, trained at the Hudson Institute for Coaching; and holds Harvard University's Mediating Disputes certification.

He and his wife are raising two sons. Paul enjoys landscaping, creating sculptures, painting, and bee keeping.



CHAENY EMANAVIN

DIRECTOR, OFFICE OF INNOVATION, CHHS

Cal-IPGCA CHANGE CHALLENGE FORUM STRATEGIC ADVISOR: 2019

What is my "Why"? I love breathing life into creative ideas. Whether it's in the digital world, making the perfect smoked

brisket or building tree houses for my kids, I love the process of conceptualizing, planning, creating and delivering cool stuff.

I have over 19 years of experience coordinating, assembling and leading digital service teams. As a product manager I deliver effective product to internal staff and external consumers. As a PMI certified project manager I save taxpayer dollars by implementing agile methodologies. I lean on the human-computer interaction fundamentals from my education at Stanford University and Georgetown University in everything I do. The AMP at the National Defense University taught me IT leadership techniques to align federal budget, staffing, infrastructure and teamwork. My teams discover, build and test and iterate on solutions that capture people's minds and hearts.

I have a passion for making things work better. I find that practitioners cannot focus on their mission if they are struggling with their tools so I prioritize business process re-engineering. As a former journalist, I research how people work and the challenges they face. I enjoy finding elegant solutions to tough problems. I excel at getting small teams to deliver innovative solutions.

I use skills in human-computer interaction, usability based design, business development, project management and programming to build solutions that work. I focus on training so you can use what you have better. I try to make each day better than the last and make sure my team has fun while doing it.



STUART DROWN

DEPUTY SECRETARY, INNOVATION AND ACCOUNTABILITY

**GOVERNMENT OPERATIONS AGENCY
Cal-IPGCA EXECUTIVE SPONSOR
2017-19**

**Cal-IPGCA CHANGE CHALLENGE FORUM
STRATEGIC ADVISOR: 2019**

Cal-IPGCA EXPERIENTIAL LEARNING INSTRUCTOR

Prior to his appointment, Mr. Drown was executive director of the Little Hoover Commission for more than seven years, where he managed the citizen-led commission's staff and study process. Before joining government, Mr. Drown was city editor of the Sacramento Bee. His two-decade newspaper career included stints as business editor, labor writer, and metro reporter at various daily newspapers. Mr. Drown has a Master's degree in public policy and a Bachelor degree in economics from UC Berkeley.



JOSEPH A. FARROW

CHIEF OF POLICE, UC DAVIS

**Cal-IPGCA BOARD OF ADVISORS:
2012-19**

**Cal-IPGCA CHANGE CHALLENGE FORUM
STRATEGIC ADVISOR: 2019**

**Cal-IPGCA EXPERIENTIAL LEARNING
INSTRUCTOR**

Joseph A. Farrow has served as the Chief of Police at the University of California, Davis since August 2017. Chief Farrow joined UCD from the California Highway Patrol (CHP) rising to the rank of Commissioner, where he led more than 11,000 employees who are part of one of the nation's largest law enforcement agencies. In his long career with the CHP, he held every rank since graduating from the CHP Academy in 1979. His distinguished career began as a police officer in the small California city of Pacific Grove. He is a graduate of the FBI's National Academy and National Executive Institute. He is also a member of the International Association of Chiefs of Police and has served as the chair of its Officer Safety and Highway Safety Committees. Farrow was appointed by former California Attorney General Kamala Harris to the California Racial and Identity Profiling Advisory Board, and he is a member of the University of Southern California Safe Communities Institute and the California Peace Officers' Association. He was appointed by the governor to be California's representative to the National Consortium for Justice Information and Statistics. Farrow has received numerous awards, including the J. Stannard Baker Award for Outstanding Achievements in Highway Safety, the Outstanding Criminal Justice Professional Award from the National Alliance of Mental Illness, and the Special Award of Recognition from the National Organization of Black Law

Cal-IPGCA COHORT 2019 LEADERSHIP

Enforcement Executives. He also received the president's award from the Asian Pacific State Employees Association. Farrow earned his master's degree in education from California State University, San Diego, and his bachelor's degree in criminal justice from California State University, Sacramento. As the UC Davis Chief of Police, Farrow has oversight over 80 full-time employees and 50 student employees at both the Davis campus and the university's medical center in Sacramento.



MARK S. GHILARDUCCI
DIRECTOR, CALIFORNIA GOVERNOR'S
OFFICE OF
EMERGENCY SERVICES

Cal-IPGCA BOARD OF ADVISORS:
2012-19

Cal-IPGCA CHANGE CHALLENGE FORUM
STRATEGIC ADVISOR: 2019

Cal-IPGCA EXPERIENTIAL LEARNING INSTRUCTOR

Director Mark S. Ghilarducci was appointed to this position in the Office of Emergency Services in July 2013. He serves as the Governor's homeland security advisor (HSA) and oversees statewide public safety, emergency management, emergency communications, counter-terrorism efforts, and the State Threat Assessment System (STAS).

In 2000, Governor Gray Davis appointed Mr. Ghilarducci deputy director of the California Governor's Office of Emergency Services (OES), where he oversaw statewide emergency operations, planning, and training. He has also served as a federal coordinating officer with the U.S. Federal Emergency Management Agency (FEMA), where he directed and coordinated federal response and recovery operations following numerous presidentially declared disasters and emergencies.

For nine years, Mr. Ghilarducci was deputy fire chief and director of special operations in the Fire and Rescue Division within the Office of Emergency Services. Operationally, Mr. Ghilarducci has been involved in disaster and emergency response and recovery activities resulting from hundreds of major incidents within California, nationally, and internationally.

A principal author of the National Urban Search and Rescue (US&R) Response System, Mr. Ghilarducci served for over ten years as an appointee to National US&R Response System Advisory Committee, providing direction and advice to FEMA and participating agencies and organizations on the implementation and operation of the US&R Response System, including negotiation of local, state and federal cooperative contracts and related labor/ management agreements, development of US&R.



RICHARD GILLIHAN
COO, DEPARTMENT OF FINANCE
Cal-IPGCA BOARD OF ADVISORS:
2016-19

Cal-IPGCA CHANGE CHALLENGE FORUM
STRATEGIC ADVISOR: 2019

Cal-IPGCA EXPERIENTIAL LEARNING
INSTRUCTOR

Richard Gillihan was appointment by Governor Jerry Brown as the Chief Operating Officer of the California Department of Finance in September, 2018. Previously Richard was the Director of CalHR where he was responsible for all issues related to labor relations and collective bargaining, employee salaries and benefits, job classifications, civil rights, training, exams, recruitment, and retention.

Since 2002, Gillihan held several positions at the California Department of Finance, including program budget manager, assistant program budget manager, chief of information technology operations, and consulting and assistant chief and data processing manager at the Office of Technology Review, Oversight and Security.

From 1994 to 2002, Gillihan served in several positions at the California Department of the Youth Authority, including data processing manager in the Information Technology Office, associate programmer analyst at the N.A. Chaderjian Youth Correctional Facility, Programmer II at the Preston Youth Correctional Facility and Programmer I in the Training Services Division. Gillihan was an independent information technology consultant from 1991 to 1994.



SCOTT GREGORY
DEPUTY DIRECTOR, OFFICE OF DIGITAL
INNOVATION,
CA DEPARTMENT OF TECHNOLOGY
Cal-IPGCA BOARD OF ADVISORS:
2016-19

Scott Gregory was appointed Deputy Director of the Office of Digital Innovation

at the California Department of Technology, where he has served as the state geographic information officer since 2011. He was a public safety manager at the Environmental Systems Research Institute from 2005 to 2010, geographic information systems manager at the U.S. Army Corps of Engineers Sacramento District from 2001 to 2005 and a programmer analyst at Anteon Corporation from 1999 to 2001. Gregory was a geographic information systems specialist for the County of Sacramento from 1997 to 1999. He earned a Master of Business Administration degree from Regis University.

Cal-IPGCA COHORT 2019 LEADERSHIP



PATRICK HENNING

DIRECTOR, EDD

CHANGE CHALLENGER: 2018-19

Patrick Henning was appointed the Director of the California Employment Development Department in 2014. Patrick had served as chief deputy appointments secretary in the office of California Governor Jerry Brown

from 2011 to 2014. He was the legislative advocate at the California Council of Laborers from 2004 to 2011, and prior to that was appointed by the California Governor as the assistant secretary for legislation and intergovernmental affairs at the Labor and Workforce Development Agency from 2003 to 2004, and deputy director at the California Department of Industrial Relations from 2000 to 2003. Henning held various positions in Washington D.C. from 1995 to 2000, including special advisor and congressional liaison to President Bill Clinton and legislative assistant to Congressman Vic Fazio. He currently serves on the Board of Directors for the National Association of State Workforce Agencies.

Previously, Henning was an appointed member of the California Mental Health Services Oversight and Accountability Commission (Prop. 63), the California Career Technical Education Standards and Framework Advisory Group and the California Assembly Speaker's Commission on Labor Education. He has also served as the chairman of the Economic Development Advisory Commission of West Sacramento, CA.

Mr. Hoshino served in other various leadership capacities at the CDCR by appointment of three different Governors. These include undersecretary of administration and offender services, executive director at the Board of Parole Hearings, and assistant secretary at the Office of Internal Affairs.



DANIEL KIM

DIRECTOR, DEPARTMENT OF GENERAL SERVICES

Cal-IPGCA BOARD OF ADVISORS: 2012-19

Cal-IPGCA EXPERIENTIAL LEARNING INSTRUCTOR

Daniel C. Kim was appointed director of DGS in May 2015. Kim served as chief deputy director of operations at the California Department of Public Health from 2011-May 2015. He served as deputy director at the Sacramento County Department of Human Assistance from 2002 to 2011, budget and legislative affairs manager at the San Francisco Department of Human Resources from 1998 to 2002, management consultant at Price Waterhouse from 1996 to 1998, and fiscal and policy analyst at the California Legislative Analyst's Office from 1994 to 1996.

Kim has a B.A. in political economy of industrialized societies from the University of California, Berkeley, and a master's degree in public policy from the Kennedy School of Government at Harvard University. He and his family live in Sacramento.



MARTIN HOSHINO

ADMINISTRATIVE DIRECTOR, JUDICIAL COUNCIL OF CALIFORNIA

Cal-IPGCA BOARD OF ADVISORS: 2012-19

Cal-IPGCA CHANGE CHALLENGE FORUM STRATEGIC ADVISOR: 2019

Cal-IPGCA EXPERIENTIAL LEARNING INSTRUCTOR

In October 1, 2014, Martin Hoshino assumed the administrative directorship of the Judicial Council of California. He is responsible for overseeing the Judicial Council staff and serves as secretary to the Judicial Council in a nonvoting role. Mr. Hoshino brings to the position more than 15 years of administrative leadership experience in California state government. His 25 years in public service encompass a broad mix of statewide policymaking, oversight of budget and operations, and collaboration with the justice system and the Legislature. Before his appointment to the Judicial Council, he served as undersecretary for operations at the California Department of Corrections and Rehabilitation (CDCR), by appointment of Governor Edmund G. Brown, Jr. In this role, he led one of the CDCR's two principal divisions, where he oversaw a \$10 billion budget, 60,000 employees, 34 prisons, and a host of other facilities. Between 2003 and 2014



KATHIE KISHABA

DEPUTY DIRECTOR, CA DEPARTMENT OF WATER RESOURCES

Cal-IPGCA BOARD OF ADVISORS: 2019

Cal-IPGCA FACILITATOR: 2016

Katherine S. Kishaba is the Department of Water Resources' Deputy Director of Business Operations. She is a key member of the Executive Team and has executive responsibilities for the Department's financial management, human resources, procurement, business services, facilities management, technology, and safety programs. She is the Chair of the Department's Governance Board.

Prior to assuming her current role, Kathie served as the Department's Budget Officer and was responsible for the development and administration of DWR's multi-billion dollar budget. Previously, Kathie also oversaw all administrative activities of DWR's Bay-Delta Office and worked in the administrative sections of DWR's former Division of Land and Right of Way and Office of Water Education (now the Public Affairs Office).

Kathie holds both a Master of Business Administration degree from the University of California, Davis' Graduate School of Management, and a Bachelor of Arts degree in Social Science from the University of California, Berkeley.

Cal-IPGCA COHORT 2019 LEADERSHIP



DEAN LAN
(RETIRED) DEPUTY DIRECTOR,
CALIFORNIA DEPT. OF
HEALTH CARE SERVICES,
SENIOR ADVISOR, APSEA
Cal-IPGCA BOARD OF ADVISORS:
2012-19

Cal-IPGCA FACILITATOR: 2016-19

Cal-IPGCA EXPERIENTIAL LEARNING INSTRUCTOR

My career defending civil rights was defined by my childhood. I grew up in inner-city San Francisco in a multi-ethnic neighborhood. During the riots in the mid-60s, the National Guard's long bayonets impressed a young boy. We had a "go to" bag at the front door so we could evacuate quickly if our house was firebombed. As a young boy, I was designated "the man of the house" to protect and defend my family against this civil unrest. I knew then that civil justice wasn't my work, but rather my calling in life. During my career I have served as an equal employment officer, providing departmental management with information and assistance regarding the EEO/ diversity program and options for implementation and compliance with federal and state laws in the Transportation and Consumer Affairs Departments and the State Personnel Board. I recently retired from my position as a deputy director in the California Department of Health Care Services. As the department's civil rights officer, I developed, implemented, coordinated, and monitored the department's equal employment opportunity program for 6,000 employees as well as its external civil rights program that covered seven million Medi-Cal beneficiaries. A significant hallmark of my career is that my department was recognized as the best of 144 departments in providing equal employment opportunities to its workers. A career highlight for me was a request from the Governor's Office to present at the National Governor's Conference on California's model civil rights programs to the 49 Governors. While serving on the Governor's Committee on the Employment of People with Disabilities, I co-chaired the Policy and Planning Committee, serving as a member of its Executive Committee. I also served as the Director's representative to the State Council on Developmental Disabilities. I earned Bachelor of Arts degrees in both Economics and Sociology from the University of California at Berkeley and Master's and Doctorate degrees in Sociology (Race and Ethnic Relations) from the University of California at Davis. I have taught at both the Berkeley and Davis campuses. The freedom that comes from retirement has allowed me the opportunity to advocate fully for diversity, civil rights and to mentor community non-profit organizations. Currently as a consultant with the State of California, I have been given the opportunity to lead the Department of Housing and Community Development executive management and staff in a year-long dialogue on race. The goal of this project is for them to recognize how racism affects the department's problems and policies and how to lead change.

Beyond this, I've continued to volunteer for many activities that advance the cause of civil rights with our state leadership on behalf of a non-profit I help found some 40 years ago—the Asian Pacific State Employees Association (APSEA)



JULIE LEE
GOV-OPS
Cal-IPGCA BOARD OF ADVISORS:
2019

Prior to her appointment, Lee served as Director of Operations in the Office of Governor Edmund G. Brown Jr. since 2013, where she served in several positions,

including as reorganizational specialist from 2012 to 2013 and project manager of the Governor's reorganization plan at the California Labor and Workforce Development Agency from 2011 to 2012. She was the public information manager at the California Department of Transportation, District 2 from 2009 to 2011 and served in several positions at the California Department of Personnel Administration from 2005 to 2009, including as statewide workforce planning manager, administrative assistant II, executive secretary I and office technician. Lee was an office assistant at the California Highway Patrol from 2004 to 2005 and at the California Department of Corrections from 2003 to 2004.



TOM NEGRETE
ASSISTANT DIRECTOR, CALIFORNIA
RESEARCH BUREAU
Cal-IPGCA CHANGE CHALLENGE FORUM
STRATEGIC ADVISOR: 2019

At the California Research Bureau, our goals are to provide nonpartisan research that includes actionable knowledge to assist state lawmakers in shaping California laws and policy. My role is to edit the work of talented researchers so the bureau's reports and memos are consistently well-thought-out, easy to understand, timely and useful.

After years as a newspaper editor trying to understand who our readers are and what they want to read, I finally know who exactly my readers are and the topic or issue they want to read about. While I am serving far fewer readers today, I've never edited work that has had as much impact on my fellow Californians.

Cal-IPGCA COHORT 2019 LEADERSHIP



LINDA NG
PAST-PRESIDENT, ASIAN PACIFIC STATE
EMPLOYEES ASSOCIATION 2012-19
Cal-IPGCA BOARD OF ADVISORS
2012-2019

Cal-IPGCA FACILITATOR: 2016-18

Linda Ng is the past-president of APSEA and has been an active member of the organization for the past 10 years. Linda holds a degree in business administration from the University of San Francisco. She began her professional career in private business banking and eventually joined the State service. Linda recently retired as the chief of financial analysis and risk management for the Department of Water Resources where she was responsible for public and private water systems to meet State drinking water standards.

Linda was appointed by former Governor Schwarzenegger from 2005 - 2011 to the Fair Employment and Housing Commission (FEHC), which is now under the Department of Fair Employment and Housing that enforced California's civil rights laws. During her tenure, Linda participated in several precedential decisions by the Commissions, took part in subcommittees on legislation and regulations, directed staff on policy decisions on FEHC's sexual harassment training regulations, and was active in public hearings on the sexual harassment training regulations.

In addition to APSEA, she is the vice president of membership services of OCA National, headquartered in Washington D.C. and devoted to ensuring social justice for Asian Pacific Americans. Her commitment to the local Asian Pacific Islander community is evident by her years of service and outreach activities. The community has high regard for Linda's leadership, passion for her community, positive attitude, and exceptional character. Linda was a recipient of the International Association of Women of Color Day Award for her leadership that gives hope to the world for a better tomorrow, a recipient of the Asian Bar Association of Sacramento Foundation Community Service Award, a recipient of the KVIE - Union Bank Asian Pacific Heritage Month Local Heroes Award, and a recipient of APSEA President's Award.



ANGELICA QUIRARTE, "ANGIE"
ASSISTANT SECRETARY FOR DIGITAL
ENGAGEMENT, GOVERNMENT
OPERATIONS AGENCY

Cal-IPGCA EXECUTIVE SPONSOR:
2016-19

Cal-IPGCA CHANGE CHALLENGE FORUM
STRATEGIC ADVISOR: 2019

Cal-IPGCA EXPERIENTIAL LEARNING INSTRUCTOR

Angelica Quirarte, also known as Angie, serves as Assistant Secretary for Digital Engagement at the CA Government Operations Agency. In her role she develops and implements

state-level governance structures and policies for digital innovation. She works to increase digital services capacity and develops web design standards and best practices to increase awareness on open data and encourage the development of user centered design and data analysis skills in government. Angie previously led or coordinated statewide initiatives such as the Civil Service Improvement, the CA Lean Academy, the creation of the CA Department of Tax and Fee Administration, and data engagement events such as the 2018 Safe Drinking Water Data Challenge. To support the platform of change, she founded NxtGov, a network of government change-agents looking to bring pride back into public service and break the silos to help us collaborate, serve, and inspire the next generations of public servants.



JOHN SANBORN
CHIEF LEARNING OFFICER, CALHR
Cal-IPGCA BOARD OF ADVISORS:
2019

A dynamic, accomplished Chief Learning Officer highly regarded for orchestrating superior programs for the reform and development of employee and organizational excellence. Known as an expert at synthesizing personnel, management and operations decisions to meet requirements and align goals with values and visions. Proud US Navy veteran and an extremely creative leader with outstanding work ethic. Out-of-the-box, strategic thinker who constantly promotes excellence, builds superb talent development solutions and motivates employees toward top-level performance.



TAMARA SRZENTIC
COMMUNICATIONS DIRECTOR,
OPENGOV EVANGELIST
CHHS
Cal-IPGCA CHANGE CHALLENGE FORUM
STRATEGIC ADVISOR: 2019

I am passionate about meaningful impact and UX design for public engagement. I worked with interdisciplinary teams and clients internationally to create innovative spaces, interactions and experiences. I led teams through user research to uncover insights that informed and inspired design and innovation. I am empathetic about people, passionate about representing the human perspective, and have skills in bringing this passion to life in resolving challenges and designing solutions. I'm a strong strategic thinker, MS, MBA, Dreamer, Optimist, Activist, Globetrotter, Student of life & of culture.

Cal-IPGCA COHORT 2019 LEADERSHIP



MICHELLE SCHMITT

EXECUTIVE TRAINER AND COACH

Currently a Partner in The Sanders Partnership, a leadership consulting and coaching firm, Michelle Schmitt brings a nearly 30 year career dedicated to public service most of it with the California Department of Social Services. Since 2017, Ms. Schmitt has served as the lead facilitation trainer for the Cal-IPGCA

program and is responsible for the training of Cal-IPGCA Facilitators and Assistant Facilitators. She is a consultant, coach, collaborator, facilitator of dynamic dialogues, and builder of communities of excellence. Ms. Schmitt partners with leadership and all members of the organization to create workplaces that invite people to bring their gifts to serve a greater purpose as well as the bottom line: service and/or profit. Michelle is also certified as both an integral and somatic coach working with individuals to unleash their gifts and potential: serving you in seeing and growing yourself as well as your organization thereby creating wholeness and sustainable leadership excellence.



SELVI STANISLAUS

EXECUTIVE OFFICER, FRANCHISE TAX BOARD

Cal-IPGCA EXEC SPONSOR & BOARD OF ADVISORS: 2012-19

Cal-IPGCA CHANGE CHALLENGE FORUM STRATEGIC ADVISOR: 2019

Cal-IPGCA EXPERIENTIAL LEARNING INSTRUCTOR

Selvi Stanislaus was appointed Executive Officer of the Franchise Tax Board (FTB) on January 11, 2006. Selvi is FTB's fourth executive officer and is the first woman to hold the post.

Selvi oversees the second largest tax department in the nation, with more than 6,000 employees in California and its three out-of-state offices.

After graduation from the Sri Lanka Law College as an attorney at law, Selvi worked in the private sector, and thereafter in the Chambers of Sri Lanka's President's Counsel.

After establishing herself in Sri Lanka, Selvi and her husband chose to pursue the vast opportunities in the United States. They immigrated to California in 1986, where Selvi returned to law school, completing a J.D. degree with Honors and an LL.M degree in tax law. After another period in the private sector, she joined the State Board of Equalization's legal staff in 1996, to pursue her passion in tax law. In April 2005, Selvi was appointed the Acting Assistant Chief Counsel of the Tax and Fee Programs Division of the Legal Department, formulating legal policies affecting every tax and fee program in California administered by the Board, which collects nearly \$53 billion annually in taxes and fees.

In her spare time, Selvi is actively involved in doing pro bono work in Northern California's large East Asian community. She is also a part-time professor at a local law school where she teaches tax law.



MAELEY TOM

FORMER PRESIDENT, CALIFORNIA STATE PERSONNEL BOARD

Cal-IPGCA BOARD OF ADVISORS: 2012-19

Cal-IPGCA EXPERIENTIAL LEARNING INSTRUCTOR

Retired State Personnel Board Member

Maeley Tom was not only the first Asian to serve on this board, she was also the only minority woman to have served in leadership executive positions of both houses of the California State Legislature, Chief Administrative Officer of the Assembly, and Chief of Staff to the former Senate President Pro Tem David Roberti.

During her legislative career, she was the co-founder of the Asian Legislative Staff Caucus and founding president of the Joint APIA Legislative Caucus Institute, which developed the Capitol Academy. The Academy trained the best and brightest APIA local elected officials seeking opportunities in the State Legislature. Three out of the four API legislators elected in 2012 were graduates of the Academy. As a CalPERS board member, she co-founded the Assn. of Asian American Investment Managers.

Among her accomplishments, in 1987 she organized the first historic national public forum, which featured presidential candidates addressing APIA issues. She has served on the Executive Board of the Democratic National Committee and has advised four presidential campaigns on APIA national issues and outreach. She briefly came out of retirement to work on the APIA leadership team to help re-elect Gov. Jerry Brown. She also served as former Sacramento Mayor Kevin Johnson's Asian community liaison.



AMY TONG

DIRECTOR, CALIFORNIA DEPARTMENT OF TECHNOLOGY

Cal-IPGCA BOARD OF ADVISOR

Governor Jerry Brown appointed Amy Tong as Director of the California Department of Technology (CDT) on June 30, 2016, after she had served as Acting Director since April 1, 2016.

As the Director and State Chief Information Officer (CIO), Ms. Tong is responsible for advising the Governor on the strategic management and direction of the state's Information Technology (IT) resources. She is also responsible for establishing and implementing state IT strategic plans, policies, standards and

Cal-IPGCA COHORT 2019 LEADERSHIP

enterprise architecture while minimizing overlap, redundancy and cost to the state by promoting efficient and effective use of IT. Ms. Tong coordinates the activities of Agency Information Officers (AIO) and department CIOs for the purpose of integrating statewide technology initiatives and ensuring compliance with IT policies and standards in the areas of Digital Services, Information Security, Project Delivery, Innovation and IT Workforce development. She promotes alignment and effective management of IT resources by working to improve organizational maturity and capacity in the effective management of IT. In order to achieve success in these areas, Ms. Tong has emphasized the importance of strategic clarity within the department. She has aimed to instill a sense of common purpose throughout the organization through structural realignment and improved internal communication with the end goal being a department that is pointed in the same direction and continuously working toward one common goal.



JEFF UYEDA
(RETIRED) EXECUTIVE PARTNER, FISCAL;
APSEA PAST PRESIDENT; PRESIDENT,
JEFF UYEDA & ASSOCIATES
Cal-IPGCA BOARD OF ADVISORS:
2012-19

Jeff Uyeda is currently president of Uyeda & Associates of Sacramento, California.

Prior to his retirement from state service in 2015, Jeffrey Uyeda served as the executive partner at the Financial Information System for California. His background includes service as assistant chief of the California Department of Technology, Office of Technology Services since 2012, deputy director of Administration at the California Highway Patrol from 2010 to 2012, and manager of multiple awards programs at the California Department of General Services from 2009 to 2010. Uyeda was business development executive for IBM's State and Local Government Practice from 2004 to 2009, strategic account director at Oracle Consulting from 2003 to 2004 and director of Business Development at IBM from 1999 to 2003. From 1995 to 1999, he served in several positions at the California Secretary of State's Office, including assistant secretary of state and chief of the Management Services Division. He was chief of accounting and financial services at the California Department of General Services from 1991 to 1995, chief of the Audit and Rate Development Section at the California Department of Corrections from 1990 to 1991, and assistant budget officer at the California Department of General Services from 1988 to 1990. Uyeda is a member of the California Asian Pacific State Employees Association.



KATHLEEN WEBB
CHIEF DEPUTY DIRECTOR, DEPARTMENT
OF MOTOR VEHICLES
Cal-IPGCA EXEC. SPONSOR, 2016-19
Cal-IPGCA CHANGE CHALLENGE FORUM
STRATEGIC ADVISOR: 2019
Cal-IPGCA EXPERIENTIAL LEARNING
INSTRUCTOR

In July 2019, Kathleen Webb was appointed Chief Deputy Director of the Department of Motor Vehicles. Ms. Webb served as the Acting Director of DMV. Previously, she was Director of Performance Improvement, Eureka Institute, a part of the Government Operations Agency Innovation and Accountability portfolio. Prior to joining the Government Operations Agency in January 2015, Ms. Webb's public service experience included Chief Risk and Compliance Officer for CalPERS from 2012 to 2014, Director of Policy and Risk Management for Correctional Health Care Services from 2010 to 2012, Deputy Director at the Department of General Services from 2008 to 2009 and Director for the Governor's Office of the Insurance Advisor from 2006 to 2008. Ms. Webb also held multiple positions with State Farm Insurance from 1986 to 2006, including agency, claims management and legislative affairs. She earned her Bachelor of Arts degree in Political Science and Women's Studies from UC Berkeley and a Charter Property & Casualty Underwriter (CPCU) professional designation.



MIKE WILKENING
SPECIAL ADVISOR ON INNOVATION &
DIGITAL SERVICES
OFFICE OF GOVERNOR GAVIN NEWSOM
Cal-IPGCA CHANGE CHALLENGE FORUM
STRATEGIC ADVISOR: 2019

Mike Wilkening is the Special Advisor on Innovation and Digital Services in the Office of Governor Gavin Newsom. He previously served as Secretary of the California Health and Human Services Agency (CHHS) and as Chair of Covered California for Governor Brown. Prior to his appointment as Secretary, Wilkening was Undersecretary of CHHS for Governor Brown and Governor Schwarzenegger. He served in several positions at the California Department of Finance from 1995 to 2008, including program budget manager for the Health and Human Services Unit. Wilkening was executive sponsor of the California Health and Human Services Open Data Initiative and Agency Technology Governance Council. He earned a Master of Arts degree in political science from the University of California, Davis.

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JOE XAVIER
DIRECTOR, DEPARTMENT OF REHABILITATION
Cal-IPGCA BOARD OF ADVISORS 2012-2019
Cal-IPGCA CHANGE CHALLENGE FORUM STRATEGIC ADVISOR: 2019
Cal-IPGCA EXPERIENTIAL LEARNING INSTRUCTOR

Director Joe Xavier was a small business owner for over 14 years before he began his career in public administration in 1998. For almost 30 years, Joe has been actively involved in community and advocacy organizations, including the Association of California State Employees with Disabilities and the Asian Pacific State Employees Association. He has served as a gubernatorial appointee at the Department of Rehabilitation since 2008. Director Xavier's current career highlights include service as project director for a \$50 million cross-organizational project aimed at reducing reliance on public benefits among families of Supplemental Security Income (SSI) recipients ages 14 to 16 as well as a multi-state \$866 million proposal to provide food services to United States Marine Corp bases in California and Arizona.

In addition to managing these high-profile projects, Director Xavier led the successful transition of the Traumatic Brain Injury program into the Department of Rehabilitation and initiated the realignment funding for the Older Individuals Who are Blind program. Through the University of Southern California's School of Public Policy, Director Xavier is a fellow of the Sierra Health Foundation Leadership Institute and a graduate of San Diego State University's National Rehabilitation Leadership Institute. He has also completed the California Health and Human Services Agency Leadership Academy program.



BETTY YEE
CONTROLLER, STATE OF CALIFORNIA
Cal-IPGCA CHANGE CHALLENGE FORUM STRATEGIC ADVISOR: 2018

State Controller Betty T. Yee was elected in November 2014, following two terms of service on the California Board of Equalization. As Controller, she continues to serve the Board as its fifth voting member.

Reelected for a second term as Controller in 2018, Ms. Yee is only the tenth woman in California history to be elected to statewide office.

As the state's chief fiscal officer, Ms. Yee chairs the Franchise Tax Board and serves as a member of the California Public Employees' Retirement System (CalPERS) and the California State Teachers' Retirement System (CalSTRS) Boards. These two boards have a combined portfolio of more than \$570 billion. Ms. Yee also serves on the Ceres Board of Directors, a nonprofit organization working to mobilize many of the world's largest investors to advance global sustainability and take stronger action on climate change.

Ms. Yee serves on dozens of boards and commissions with authority ranging from land management to crime victim compensation. As a member of the State Lands Commission (and chairperson in even-numbered years), she helps provide stewardship of public-trust lands, waterways, industrial wharves, marine terminals, pipelines, and resources through economic development, protection, preservation, and restoration consistent with the state's environmental needs. Through other financing authorities, Ms. Yee is dedicated to creating incentives to increase the number of affordable housing units, spur economic development, support pollution-control innovations, and strengthen health and educational facilities.

Ms. Yee has more than 35 years of experience in public service, specializing in state and local finance and tax policy. Ms. Yee previously served as Chief Deputy Director for Budget with the California Department of Finance where she led the development of the Governor's Budget, negotiations with the Legislature and key budget stakeholders, and fiscal analyses of legislation. Prior to this, she served in senior staff positions for several fiscal and policy committees in both houses of the California State Legislature. She also cofounded the Asian Pacific Youth Leadership Project, which exposes California high school youth to the public service, public policy, and political arenas.

A native of San Francisco, Ms. Yee received her bachelor's degree in sociology from the University of California, Berkeley, and she holds a master's degree in public administration.

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NOVEMBER 12, 2019

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"I think this program is a great opportunity for state government to make innovation happen. Not just to think about it, but to actually apply it and make it real. We should expect moonshots from each other, and from ourselves. Cal-IPGCA is transformational - for you and the State of California!"

-Daniel Kim, Director, California Department of General Services (DGS), Cal-IPGCA Executive Host Sponsor