



CALIFORNIA FOUNDATION
ON THE ENVIRONMENT
AND THE ECONOMY

DRAFT AGENDA

CFEE Telecommunications & Technology Conference

Saddle Up!

How to Keep Ahold of the Reins Without Breaking Stride

August 8-9, 2024

Technically complex, with industry moving faster than the speed of government, the technology and telecommunications domain poses major policymaking challenges. Add in the fact that California must also contend with federal preemption and global marketplaces, you are left with a confusing policy landscape where it is hard to know how best to serve the public interest.

How do we maintain the innovation that is the hallmark of the industry and California's preeminent role as the place for the world's innovators while providing the appropriate policy framework so our technologies serve our people and businesses?

THURSDAY, AUGUST 8

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| 11:30 – 12:45pm | Arrival – Check-In and Lunch |
| 12:45 – 1:00pm | Welcome – Conference Overview and Roundtable Introductions |

Preview of conference topics, speakers, and goals

Jay Hansen, President & CEO, CFEE

1:00 – 2:00pm

Session 1**Show & Tell: A Hands-On Technology Experience**

To legislate and regulate technology, one must have a deeper understand of how the machinery actually works. Our opening session will provide a hands-on learning experience to see the newest gadgetry in action. We will also learn about the underlying systems that connect us at the speed of light and bring machines to life.

***Speaker/Demo, Cisco**

Speaker/Demo, Wearable Tech

Speaker/Demo, Augmented/Virtual Reality

2:00 – 2:15pm

Break

2:15 – 3:45pm

Session 2**The “Broadband for All” Vision – How Are We Doing?**

In recent years, “Broadband for All” has been the animating policy that both the Legislature and the Newsom Administration have rallied around. Accelerated during the pandemic and boosted by billions of public and private dollars, is it 'Mission Accomplished?' If not, what else remains to be done?

- What would “Broadband for All” functionally mean if we achieved our stated goals? How close are we to realizing this objective? What metrics are we using to answer this question, and do they tell the whole story?
- Local permitting challenges, a lack of coordination, and consumer adoption are often cited as barriers to achieving universal broadband – have we successfully addressed these obstacles? What could solve these problems?
- Do we need additional enabling policies to buildout our telco infrastructure?
- What is driving private investment decisions? What truth is there, if any, to assertions of price gouging and redlining certain communities and households?
- What more can the state do to ensure public dollars are spent efficiently and wisely?
- Are we tied to old technologies like copper wire that slow industry from further innovation and investment?

Amy Tong, Secretary, Government Operations, State of California

***Speaker, Comcast**

Marc Blakeman, President, AT&T California

Sunne McPeak, President & CEO, California Emerging Technology Fund

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| 3:45 – 4:00pm | Break |
| 4:00 – 5:30pm | <u>Session 3</u> Riding the Open Range – California’s Path to Success |

At the federal level, the Biden Administration and Congress have teamed up to invest and secure critical supply chains. Policies like the CHIPS Act and the pivot away from China is reshaping industry as we know it – all while fantastical new technologies are being deployed at breakneck speed. How can California ride these winds of change to ensure the Golden State remains a global hub of innovation?

- What is the U.S. policy of “friendshoring?” What countries will be new technology and supply chain partners? How should California plan for increasingly fraught relations with China?
- Despite its reputation as a difficult state in which to operate, California still boasts one of the world’s largest and most advanced economies – why does California remain a desirable place to do business? What can be done to bolster these advantages?
- What technology developments are happening globally, and how California position itself to benefit from rapidly emerging and evolving industries?

Speaker, U.S. Gov’t

****Sean Randolph***, Senior Director, Bay Area Council Economic Institute

Speaker, Nvidia

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| 6:00pm | Reception & Dinner |
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FRIDAY, AUGUST 9

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| 7:30 – 8:45am | Breakfast |
| 8:45 – 10:15am | <u>Session 4 - Part One</u> Boosting AI Upsides – Saving Lives, Saving Time, and Securing Our Future |

Our first panel will explore the very real potential for AI to better our lives. Healthcare, manufacturing, automotive, and agriculture – among many other sectors – are already benefitting from AI advancements. What can be done to ensure the public enjoys the spoils as machine intelligence ascends?

- How are artificial intelligence and other similar technologies already making our lives better? What new advances are coming soon that public officials should know about?
- How can policymakers ensure Californians are truly benefitting from novel technologies while heading off unwanted outcomes? What public, private, and academic partnerships could be developed to advance this goal?
- What AI technologies can state and local governments use to better serve their communities?
- How can “good” AI systems help to combat against “bad” AI systems, particularly relating to cybersecurity and misinformation?

Cathilea Robinett, CEO, e.Republic

Speaker, Google

Speaker, Healthcare

Speaker, Amazon

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| 10:15 – 10:30am | Break |
| 10:30 – 12:00pm | <u>Session 4 - Part Two</u> Mitigating AI Downsides – Misinformation, Misalignment, and More |

As the AI revolution takes shapes, we are getting a clearer picture of the very real challenges inherent to an AI-powered world. This panel will explore the potential downsides when bad actors and innocent users alike mix with artificial intelligence. We will consider how California policymakers can help to steward a responsible AI environment.

- What is AI “alignment?” What work is being done to prevent AI misalignment?

- Should industry be left to their own devices to ensure their AI systems are developed and deployed responsibly?
- With the proliferation mis and disinformation online (which can be turbocharged by AI and algorithms), can state-level policy introduce some sanity to our degraded information ecosystem?
- What can we expect from this election season as AI delivers quick and low cost options to influence voters?
- How is the demand for AI computing affecting our energy and water infrastructure? How can we ensure investments in AI do not undermine our climate and environmental goals?
- What jobs might be created as well as eliminated by AI? What plan should we consider for potential disruptions in the labor force?

Fei-Fei Li, Co-Director, Stanford Human-Centered Artificial Intelligence (HAI)

Hany Farid, Professor, UC Berkeley School of Information

***Speaker, Verizon**

Speaker, TBD

12:00pm

Closing Remarks and Adjournment