**Managing Megafires**

**Reflecting on a Decade in the New Megafire Era:**

**Lessons Learned, Progress and a Path Forward**

**Panelist Links**

**Secretary Speaker Series**

<https://resources.ca.gov/About-Us/Secretary-Speaker-Series>

**California Natural Resources Agency Secretary Wade Crowfoot**

<https://resources.ca.gov/About-Us/Who-We-Are/Secretary-for-Natural-Resources>

**California Department of Forestry and Fire Protection (CAL FIRE) Director/Chief Joe Tyler**

<https://www.fire.ca.gov/about/executive-staff/profile-list/joe-tyler>

Wildfire and Forest Resilience Task Force – [https://wildfiretaskforce.org/](https://gcc02.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwildfiretaskforce.org%2F&data=05%7C01%7C%7C2c6369333fba43dd212e08dba3785fe0%7Cb71d56524b834257afcd7fd177884564%7C0%7C0%7C638283509640197733%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C3000%7C%7C%7C&sdata=qpQ7VErBGwjqijPnWQnemg0eo5KzcjKMdhmhG2ZNNXM%3D&reserved=0)

Wildfire and Forest Resilience Action Plan - [https://wildfiretaskforce.org/action-plan/](https://gcc02.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwildfiretaskforce.org%2Faction-plan%2F&data=05%7C01%7C%7C2c6369333fba43dd212e08dba3785fe0%7Cb71d56524b834257afcd7fd177884564%7C0%7C0%7C638283509640197733%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C3000%7C%7C%7C&sdata=1TUaIUEIq%2BNe%2BR%2BdAJblKYo7SAQwA275b%2BG3XTQsQQE%3D&reserved=0)

Strategic Plan for Expanding the Use of Beneficial Fire - [https://www.fire.ca.gov/what-we-do/natural-resource-management/prescribed-fire](https://gcc02.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.fire.ca.gov%2Fwhat-we-do%2Fnatural-resource-management%2Fprescribed-fire&data=05%7C01%7C%7C2c6369333fba43dd212e08dba3785fe0%7Cb71d56524b834257afcd7fd177884564%7C0%7C0%7C638283509640197733%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C3000%7C%7C%7C&sdata=lSOJwnsbZgDWKAni4LjPJA1G%2BiQ8o%2B5za%2BSzueuDLqk%3D&reserved=0)

Prescribed Fire Liability Fund Pilot Program - [https://www.fire.ca.gov/what-we-do/natural-resource-management/prescribed-fire](https://gcc02.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.fire.ca.gov%2Fwhat-we-do%2Fnatural-resource-management%2Fprescribed-fire&data=05%7C01%7C%7C2c6369333fba43dd212e08dba3785fe0%7Cb71d56524b834257afcd7fd177884564%7C0%7C0%7C638283509640197733%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C3000%7C%7C%7C&sdata=lSOJwnsbZgDWKAni4LjPJA1G%2BiQ8o%2B5za%2BSzueuDLqk%3D&reserved=0)

CAL FIRE Grant Opportunities - [https://www.fire.ca.gov/what-we-do/grants](https://gcc02.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.fire.ca.gov%2Fwhat-we-do%2Fgrants&data=05%7C01%7C%7C2c6369333fba43dd212e08dba3785fe0%7Cb71d56524b834257afcd7fd177884564%7C0%7C0%7C638283509640197733%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C3000%7C%7C%7C&sdata=8b1cLj7YHO67RLxRbcu9aTzoFTgSUrqVWoNTfXf%2FpN4%3D&reserved=0)

Top 20 Most Destructive Wildfires - [https://www.fire.ca.gov/our-impact/statistics](https://gcc02.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.fire.ca.gov%2Four-impact%2Fstatistics&data=05%7C01%7C%7C2c6369333fba43dd212e08dba3785fe0%7Cb71d56524b834257afcd7fd177884564%7C0%7C0%7C638283509640197733%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C3000%7C%7C%7C&sdata=lTfbJ1ATYJMyFwaSXxPBJkLkVWeQEwozhxkJsd8OHU8%3D&reserved=0)

Top 20 Largest Wildfires - [https://www.fire.ca.gov/our-impact/statistics](https://gcc02.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.fire.ca.gov%2Four-impact%2Fstatistics&data=05%7C01%7C%7C2c6369333fba43dd212e08dba3785fe0%7Cb71d56524b834257afcd7fd177884564%7C0%7C0%7C638283509640197733%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C3000%7C%7C%7C&sdata=lTfbJ1ATYJMyFwaSXxPBJkLkVWeQEwozhxkJsd8OHU8%3D&reserved=0)

Top 20 Deadliest California Wildfires - [https://www.fire.ca.gov/our-impact/statistics](https://gcc02.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.fire.ca.gov%2Four-impact%2Fstatistics&data=05%7C01%7C%7C2c6369333fba43dd212e08dba3785fe0%7Cb71d56524b834257afcd7fd177884564%7C0%7C0%7C638283509640197733%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C3000%7C%7C%7C&sdata=lTfbJ1ATYJMyFwaSXxPBJkLkVWeQEwozhxkJsd8OHU8%3D&reserved=0)

**Vibrant Planet Chief Scientist and University of California-Davis Research Ecologist Hugh Safford**

<https://www.vibrantplanet.net/>

<https://safford.faculty.ucdavis.edu/research/>

Dr. Hugh Safford is Chief Scientist for Vibrant Planet an environmental public benefits corporation focused on biosphere resilience, and a research ecologist in the Department of Environmental Science and Policy at the University of California-Davis. Before joining Vibrant Planet, Safford was Regional Ecologist for the USDA-Forest Service’s Region 5 (California, Hawaii, Pacific territories) for more than two decades, he retired at the end of 2021. Vibrant Planet works at the interface between resource management, science, and technology, and applies Silicon Valley computer engineering and data management to complex environmental problems like forest resilience and wildfire risk mitigation in the western US and other fire-prone regions. The Safford Lab at UC-Davis is focused on applied ecological support to resource and fire management in California and worldwide. Safford is director of the Sierra Nevada section of the California Fire Science Consortium, and he is PI of the California Prescribed Fire Monitoring Program (a partnership with CALFIRE) and the California State Parks Vegetation Management Monitoring Program.

Ecosystem management and ecological restoration in the Anthropocene: integrating global change, soils, and disturbance in boreal and Mediterranean forests

<https://www.fs.usda.gov/rm/pubs_journals/2019/rmrs_2019_safford_h001.pdf>

Fire Ecology of the North American Mediterranean-Climate Zone

<https://www.fs.usda.gov/psw/publications/srs/srs_2021_safford001.pdf>

The 2020 California fire season: A year like no other, a return to the past or a harbinger of the future?

<https://onlinelibrary.wiley.com/doi/10.1111/geb.13498>

**Tuolumne Band of Me-Wuk Indians Planning and Development Manager Diana Beasley**

<https://mewuk.com/>

Planning and Development

<https://mewuk.com/mewuk-administration-department/planning-development/>

Diana Beasley serves as the Planning & Development Manager for the Tuolumne Band of Me-Wuk Indians. Her department oversees the Environmental Division, who work closely with the Tuolumne Rancheria Fire Department as well as the Tribe's Cultural Department to ensure the development of safe and resilient communities where fire resilient ecologies thrive. She is also nationally deployed as a Geographic Information Systems Specialist to wildland fire and other federal emergencies, where she has seen first-hand an increase in mega-fires across rapidly changing landscapes in California and all of North America. In addition to experience in tribal government, over her career, Diana has also served in local, state, and federal governments.

Tuolumne Band of Me-Wuk Indians Awarded $3.6 Million in State Funding to Improve Water Infrastructure on Tribal Lands

<https://tstan-irwma.org/wp-content/uploads/2022/05/Tuolumne_PressRelease_WaterInfrastructureUpgrade_220412.pdf>

**Yosemite National Park Fire Ecologist Lacey Hankin**

Lacey Hankin is the fire ecologist at Yosemite National Park where she supports fuels and fire management through fire effects monitoring and cross-disciplinary fire-related research. Lacey holds a PhD in Ecology, Evolution, and Conservation Biology and a MS in Systems Ecology, with a focus in forest and fire ecology. She is passionate about stewarding resilient disturbance-impacted ecosystems in the face of climate change through collaborative research and management.

How forest management changed the course of the Washburn fire and the fate of Yosemite’s giant sequoias

<https://fireecology.springeropen.com/articles/10.1186/s42408-023-00202-6>

Second-Entry Burns Reduce Mid-Canopy Fuels and Create Resilient Forest Structure in Yosemite National Park, California

<https://www.mdpi.com/1999-4907/13/9/1512>

**Sierra Nevada Conservancy Senior Forest and Climate Advisor Elliott Vander Kolk**

<https://sierranevada.ca.gov/>

Elliott Vander Kolk serves as the Senior Forest and Climate Advisor for the Sierra Nevada Conservancy—a California State Agency. At SNC, Elliott leads internal teams to design and implement new initiatives that promote the Conservancy's triple bottom line mission. He also develops strategic external partnerships to foster innovative investment opportunities that achieve landscape scale forest resilience in the Sierra Nevada.

Elliott’s professional background spans public land conservation and forest carbon offset project development and certification. He holds a Bachelor of Arts degree in Environmental Studies, Economics, and Politics from Claremont McKenna College and a Master of Forestry degree from the Forest School at the Yale School of the Environment. He is a California Registered Professional Forester (#3059).

*HUD funded program in Tuolumne County focused on Rim Fire recovery.* One aspect of that program is to help finance new businesses that use low-no value wood to aid in forest restoration work. We have recently closed on financing 2 projects, and readers can learn more about one of them in this press release:

Heartwood Biomass Project Brings Jobs, Environmental Benefits to Tuolumne County

<https://www.rcac.org/press-release/heartwood-biomass-project-brings-jobs-environmental-benefits-to-tuolumne-county/>

Landscape investment strategy and landscape grant readiness <https://sierranevada.ca.gov/whos-ready-scaling-forest-restoration-requires-strong-partnerships/>