



INTO THE WOODS:

TAM'S FORESTS IN A CHANGING ENVIRONMENT

2018 Mt. Tam Science Summit

DRAFT PROGRAM

*Bold indicates confirmed talks

9:00-9:10	Welcome		Kate Sears Supervisor, District 3, County of Marin
9:10-9:30	Introduction/Keynote	Managing our forest ecosystems in a changing environment	Christy Brigham Chief of Resource Management and Science, Sequoia and Kings Canyon National Parks
9:30 – 10:45	Naturalists' Corner – Tanoak Tales	Moderator	Andrea Williams Vegetation Ecologist, Marin Municipal Water District
		Tanoak, fire, and cultural practices	Arielle Anita Halpern Biologist, Mt. Shasta Bioregional Ecology Center
		Tanoak cultural history	Federica Bowcutt Botanist, Evergreen College
		Tanoak ecological community - artistic presentation/interpretation	Ane Carla Rovetta Artist
		Tanoak mycorrhizas: cooperative networks that sustain forest health	Kabir Peay Mycologist, Stanford University
10:45 – 11:00	Break		
11:00 – 12:00	Oak Woodland Forest Communities	Sudden Oak Death Update	Matteo Garbelotto Cooperative Extension Specialist & Adjunct Professor, UC Berkeley
		Conifer Encroachment in Oak Woodlands	Yana Valachovic Forest Advisor and Humboldt - Del Norte County Director, UC Cooperative Extension
		Rare Oaks - Mt. Tam oak	Al Keuter Volunteer, UC Santa Cruz
		The Queer Quercus of Tam	Andrea Williams Vegetation Ecologist, Marin Municipal Water District
		Lichen	Shelly Benson President, California Lichen Society
12:00-12:45	Lunch		
12:45 – 1:30	Redwood Forest Communities	The Redwoods Forests of Mount Tamalpais	Emily Burns Director of Science, Save the Redwoods League
		Wildlife habitat – owls, mammals & fish	Bill Merkle Wildlife Ecologist, Golden Gate National Recreation Area
		Redwood genome	Jessica Wright Research Geneticist, USDA Forest Service
1:30 – 2:05	Conifer Forest Communities	Douglas-fir – ecology, community composition & management	Leah Gardner

ONE TAM

			Senior Environmental Scientist, California State Parks
		Sargent Cypress	Michael Vasey Director, San Francisco Bay National Estuarine Research Reserve, San Francisco State University
		Bishop Pines – ecology & Vision Fire, pine pitch canker at Point Reyes	Alison Forrestel Acting Chief of Natural Resources and Supervisory Vegetation Ecologist, Golden Gate National Recreation Area
2:05 – 2:15	Break		
2:55 – 3:10	Spotlight on Health: Updates on Key Species & Addressing Data Gaps	Wildlife Picture Index Project Update	Lisette Arellano Community Science Program Manager, One Tam Sue Townsend Wildlife Ecologist
		Deep in the Weeds: What we've learned from three years of protocol-level EDRR	David Greenberger Assistant Conservation Management Specialist, One Tam
		Serpentine Endemic Occupancy Update	Nate Vorapharuek Terrestrial Ecologist, Garcia and Associates
		A rich, if patchy, update on Tam's grasslands	Rachel Kesel Conservation Management Specialist, One Tam
		Vegetation Mapping	Janet Klein Director of Community Conservation Programs, One Tam
3:10 – 3:45	Forests, Fire, and Carbon	Forests, Foresters and Carbon Stories for California: What is new in 2018	<i>TBD</i>
		Preventing impacts from fire suppression through collaboration	Cyndy Shafer Natural Resource Program Manager, California State Parks
3:45-3:55	Break		
3:55 – 4:40	Active Forest Management	Forest Resiliency Project: Need for active management /overview	Michael Swezy Watershed Manager, Marin Municipal Water District
		Forest Resiliency Project: Carbon / recruitment	Richard Cobb Professor, Cal Poly
		Forest Resiliency Project: Water yield / hydrology	Peter Hartsough Professor, UC Davis
		Forest Resiliency Project: Scaling up forestry work	Yana Valachovic Forest Advisor and Humboldt - Del Norte County Director, UC Cooperative Extension
4:40 – 4:55	Closing Remarks		Max Korten Director, Marin County Parks
5:00 – 6:00	Reception		