



9th International Oak Society Conference Preliminary Program

The program and schedule are subject to change. Please visit the [Conference web page](#) for the latest information. Send questions or concerns to conference2018@internationaloaksociety.org.

Version updated September 4, 2018

SUNDAY, OCTOBER 21

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| 8 am to 3 pm | Optional Day Trip: Frog Pond Trail – Oaks in the Berryessa Snow Mountain National Monument |
| 8 am to 4 pm | Optional Day Trip: The Oaks of Pepperwood – Research, Land Management and Fire |
| 8 am to 6 pm | Optional Day Trip: Wine Country Tour and Tastings |
| 1 pm to 4 pm | Oak Discovery Day in Shields Oak Grove: Free public event for all ages with self-guided tours, fun oak activities, and Native Californian acorn grinding and food preparation demonstration. |
| Schedules vary | Satellite Meetings <ul style="list-style-type: none"> • IOS Board (9 am to 12 pm) • Oaks of the Americas Conservation Network (4:30 to 6 pm) • APGA Plant Collections Network Multisite <i>Quercus</i> Curatorial Group (5 to 6 pm) |
| 6 pm to 7 pm | Opening Reception |
| 7 pm to 8 pm | Keynote Address: Recovery and Resilience of Oak Woodlands Following the October 2017 Tubbs Fire <i>David Ackerly, University of California, Berkeley</i> |

MONDAY, OCTOBER 22

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| 8 to 8:30 am | Welcome and Opening Remarks |
| 8:30 to 10 am | Plenary Session Introduction to California Oak Diversity <i>Pam Muick</i> The California Acorn Survey: What 39 Years of Counting Acorns Can Tell You <i>Walt Koenig, Cornell University and University of California, Berkeley</i> Assessing the Climate Change Vulnerability of California's Oak Vegetation Types <i>James Thorne, University of California, Davis</i> |
| 10 to 10:20 am | Coffee Break |
| 10:20 am to 12 pm | Concurrent Sessions Track A: Global Oak Diversity Evolution of the World's Oaks: Phylogeny and Biogeography of the Genus <i>Quercus</i> <i>Andrew Hipp, The Morton Arboretum</i> |

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| 10:20 to 12 pm | <p>Monday: Concurrent Sessions: Track A (<i>continued</i>)</p> <p>Neotropical Oaks Phylogeography and Conservation <i>Hernando Rodríguez Correa, Universidad Nacional Autónoma de México</i></p> <p>Major Asian Lineages of the Beech Family <i>Chuck Cannon, The Morton Arboretum</i></p> <p>The Oaks of Vietnam: Origin, Evolution and Genomic Diversity <i>Joeri Sergej Strijk, Guangxi University</i></p> <p>Track B: Urban Oak Habitats</p> <p>Re-Oaking Silicon Valley: Building Climate Resilience with Oaks in Cities <i>Erica Spotswood, San Francisco Estuary Institute</i></p> <p>Seed to Seedling: Inspiring Kids While Growing Oaks for Our Future <i>Pamela Sanchez, Sacramento Tree Foundation</i></p> <p>Effects of Human Plantings and Weather Variation on Gall Wasps and Leaf Miners on Oaks <i>Ian Pearse, U.S. Geological Survey, Ft Collins Colorado</i></p> <p>Value of Oaks to Wildlife in Urban Sacramento <i>Daniel A. Airola, Northwest Hydraulic Consultants</i></p> |
| 12 to 1:30 pm | Lunch Break and Poster Session |
| 1:30 to 3 pm | <p>Concurrent Sessions</p> <p>Track A: Lightning Talks (5 minute oral presentations)</p> <p>Track B: In-depth Case Study: The Oaks of Apple Park, presented by Dave Muffly</p> <p>Track C: “Quercophiles Abroad” Film, compiled by Dan Keiser</p> |
| 3 to 3:30 pm | Afternoon Break |
| 3:30 to 5:30 pm | <p>Workshops</p> <p>Climate Change and California Native Cultures’ Uses of Oaks: Food, Art, and Tribal Identity <i>Frank K. Lake, USDA Forest Service, Pacific Southwest Research Station</i></p> <p>Developing a Global Fagaceae Working Group <i>Chuck Cannon, The Morton Arboretum</i></p> <p>Open Science Protocols for Contributing to Informal Oak Research Networks <i>Prahlada Papper, UC Berkeley</i></p> <p>Structural Pruning of Oaks <i>Brian Kempf, Urban Tree Foundation</i></p> <p>Establishing a Consortium of Ex Situ Conservation Collections for Threatened North American Oaks <i>Murphy Westwood, The Morton Arboretum</i></p> |

TUESDAY, OCTOBER 23

8 to 8:20 am

Announcements

8:20 to 10 am

Concurrent Sessions

Track A: Oak Evolution and Genetic Diversity

Functional Diversification in the 'Roburoid Oaks'

José A. Ramírez-Valiente, Centre of Forest Research, INIA-CIFOR, Madrid, Spain

Ecosystem Consequences of Species Coexistence in Highly Diverse Oak Communities

Antonio González-Rodríguez, Universidad Nacional Autónoma de México

Population Genetic Structure of Bur Oak (*Quercus macrocarpa*)

Mira Garner, The Morton Arboretum

Episodic Hybrid Advantage Keeps Species Boundaries Low in Oaks (*Quercus*)

Warren Chatwin, University of Notre Dame

Track B: Oak Land Management and Conservation Concerns

Reforestation of Mount Tavor Oak in the Low Land of Israel

Ezra Barnea, Barnea Oak Nursery

Oak Woodland Regeneration in Fuel Treatment Areas Before and After the 2017 Tubbs Fire, Sonoma County, CA

Michelle Halbur, Pepperwood Preserve

Biotic and Abiotic Factors and Their Involvement in Oak Trees Decline and Mortality Phenomenon in Northern Israel

Idan Kopler, Shamir Research Institute, University of Haifa, Kazrin, Israel

Drought and Beetle Impacts to Native Trees in the Santa Monica Mountains: What Does the Future Hold?

Rosi Dagit, Resource Conservation District of the Santa Monica Mountains

10 to 10:20 am

Coffee Break

10:20 am to 12 pm

Concurrent Sessions

Track A: California Oak Evolution and Genetic Diversity

Potential Role of Epigenetics in Ability of Oaks to Respond to Environmental Change

Victoria Sork, University of California, Los Angeles

Modeling Adaptive Gene Flow in California White Oaks Through Historic and Future Climate Change

Prahlada Papper, UC Berkeley

Evolution and Diversification of California Red Oaks

Paul Manos, Duke University

Disentangling the Phylogenetic Network of the California Red Oak Clade (*Quercus*, section *Lobatae*, series *Agrifoliae*)

Richard Dodd, UC Berkeley

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| 10:20 am to 12 pm | Tuesday: Concurrent Sessions (<i>continued</i>) Track B: Horticulture Managing Oak Wilt <i>Guy Sternberg, Starhill Forest Arboretum</i> Micropropagation of the Rare Ring-cupped Oak, <i>Quercus arbutifolia</i> <i>Qiansheng Li, Shanghai Institute of Technology</i> Southwestern US Oaks: An Ornamental Propagation Nursery's Effort to Make Superior Ornamental Selections Available for Commercial and Public Planting <i>Mark Krautmann, Heritage Seedlings & Liners</i> Evaluation of Evergreen Oaks for Southeastern Landscapes <i>Mark Weathington, JC Raulston Arboretum at North Carolina State University</i> |
| 12 to 1 pm | Lunch Break |
| 1 to 4:30 pm | Local Tours Bus, walking, and bicycling tour options will be offered. Destination options will include the following: <ul style="list-style-type: none"> • Shields Oak Grove • Arboretum Collections • Arboretum GATEways Project • Putah Creek Riparian Reserve • UC Davis Campus Urban Forest • UC Davis Herbarium • City of Davis Urban Forest • Sacramento Urban Forest and Capitol Park |
| 5:30 pm | Buses depart for Sacramento |
| 6 to 9 pm | Gala Dinner, Awards Ceremony, and Keynote Address Historical Ecology of Northern California: Learning from the Past to Prepare for the Future <i>Robin Grossinger, San Francisco Estuary Institute</i> |

WEDNESDAY, OCTOBER 24

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| 8 to 8:20 am | Announcements |
| 8:20 to 10 am | Concurrent Sessions Track A: Climate Change and Urban Oak Landscapes UC Davis Living Landscape Adaptation Plan <i>Shannon Still, University of California, Davis</i> Utilizing California's Climate Change Legislation to Keep Oaks Standing <i>Angela Moskow, California Wildlife Foundation/California Oaks</i> |

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| 8:20 to 10 am | <p>Wednesday: Concurrent Sessions: Track A (<i>continued</i>)</p> <p>Urban Oak Landscapes of the Future <i>Bryan Denig, Cornell University</i></p> <p>The Difficulty of Planting Urban Trees in France Under Climate Change <i>Thierry Lamant, Arboretum des Grandes Bruyères, Ingrannes, France</i></p> <p>Track B: Global Oak Conservation</p> <p>Climate Risk to Oak Species in Oaxaca, Mexico <i>John N. Williams, CIIDIR-OAXACA, Instituto Politécnico Nacional, Mexico</i></p> <p>New Efforts in Mexican <i>Quercus</i> Conservation <i>Maricela Rodríguez-Acosta, Puebla University Botanical Garden, BUAP, Mexico</i></p> <p>Mapping the Elevational Distribution of Oaks in the Eastern Himalayan Mountains <i>James Thorne, University of California, Davis</i></p> <p>The Conservation of <i>Quercus ilex</i> ssp. <i>rotundifolia</i> in the Dehesas of the Southwestern Iberian Peninsula <i>Hendrik Brand, University of Kassel, Witzenhausen, Germany</i></p> |
| 10 to 10:20 am | Coffee Break |
| 10:20 am to 12 pm | <p>Concurrent Sessions</p> <p>Track A: Oak Utilization and Cultural Landscapes</p> <p>Working with Beautiful Oaks to Produce Delicious Truffles <i>Bogdan Caceu, La Creole Orchards, Salem, Oregon</i></p> <p>Tribal Traditional Knowledge, Stewardship of Tanoaks, Cultural Landscape Practices and Climate Adaptation: Sustaining a Future of Acorn Traditions and Food Security in the Klamath-Siskiyou Bioregion, Western United States <i>Frank K. Lake, USDA Forest Service Pacific Southwest Research Station</i></p> <p>Chasing a Lost Black Oak on Santa Cruz Island, California <i>Jonathan W. Long, USDA Forest Service Pacific Northwest Research Station</i></p> <p>Cork Wars in World War II: Oaks, Espionage and National Security <i>David Taylor, Johns Hopkins University</i></p> <p>Track B: Plant Collections and Public Garden Conservation Initiatives</p> <p>Plant Collections Network Multisite <i>Quercus</i> Collection: Collaborative Efforts from 2015-2018 <i>Matthew Lobdell, The Morton Arboretum</i></p> <p>Cultivated Oaks of the World: Putting Oak Collections on the Map <i>Roderick Cameron, International Oak Society</i></p> <p>The Morton Arboretum's Oak Conservation Efforts in Mexico and Central America <i>Silvia Alvarez Clare, The Morton Arboretum</i></p> |

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| 10:20 am to 12 pm | Wednesday: Concurrent Sessions: Track B (<i>continued</i>) <p>The ConServator – Conservation Mapping and its Role in Oak Conservation <i>Timothy M. Boland, Poly Hill Arboretum</i></p> <p>Track C: Insect and Pathogen Threats to Oaks</p> <p>Oak Health Issues in the UK and Approaches to Ensuring Resilient Oak Trees for Future Generations <i>Sandra Denman, UK Forest Research</i></p> <p>Oak Mortality Patterns and Causes in the Midwest <i>Rose-Marie Muzika, University of Missouri</i></p> <p>Southern California Pest and Diseases: History, Biology and Current Research <i>Akif Eskalen, UC Cooperative Extension, Davis</i></p> <p>Sudden Oak Death: Trends and New Discoveries <i>Dave Rizzo, University of California, Davis</i></p> |
| 12 to 1 pm | Lunch Break |
| 1 to 1:30 pm | Wrap up Discussion and Closing Commentary |
| 1:30 to 3 pm | International Oak Society Meeting of Members |
| 3 to 4 pm | Seed Exchange |