



**CALIFORNIA
LICENSED
FORESTERS
ASSOCIATION**

*The Voice of
California's
Licensed
Foresters*

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SCLC

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California Licensed Foresters Association

April 2021 - Newsletter

President's Message Ariel Roughton, CLFA President

During the past few summers while our seasonals are at Blodgett we have started the tradition of Science Club, a weekly meeting to talk about a relevant publication. It started as a way to ground the sometimes monotonous work our crews can do on research projects (tagging and measuring every tree with a dbh on 1/10th ac plots, anyone?) to the outcomes and findings of those projects. While this activity started as a way to help our seasonals feel connected to the importance of their work, I have come to appreciate these meetings as a way to stay up to date on topics or explore entirely new subject matter I normally wouldn't. As it has been over 6 months since having a Science Club meeting I thought I might use this President's Message as an opportunity to invite all of our members to explore a publication with me.

Since it is the area that I am most familiar with and stay the most up to date on, I thought I would highlight a recent article to come out of Blodgett Forests. [*Potential wildfire and carbon stability in frequent-forest fires in the Sierra Nevada: trade-offs from a long-term study*](#) by Foster et al. is the most recent in a long line of publications to come from the long-term Fire and Fire Surrogates Study (FFS) replicate located on Blodgett Forest. FFS began in the early 2000's with the implementation of 4 different fuel treatments: **Fire Only** - prescribed fire with no pre-treatment, **Mechanical Only** - Commercial harvest and mastication of sub-merch material, **Mech + Fire** - Mechanical treatment followed by prescribed fire, and **Control** - no treatment. Over time these treatments have been compared on a number of different fronts. For more information on the study and other findings take a look at this [summary document](#).

This particular article of interest explores the impacts of the different treatment alternatives on total carbon stocks and stable carbon stocks. What I find interesting in this article is the potential answer to the question: Can fuel treatments be a carbon win if you account for the risk of wildfire? The answer is obviously complicated and depends on multiple factors including treatment type and potential of wildfire. While some may think of an untreated stand as the winner from a carbon standpoint this is a simplistic view of a complex system that doesn't take into account risk and forest products.

This study shows that all treatments resulted in an immediate reduction of live tree carbon over control stands, but over time all three treatments increased stable carbon stocks (carbon predicted to survive wildfire). Given this fact it is important to understand the risk of wildfire to get an accurate assessment of treatments. When risk of wildfire is below .035 annually, control treatments result in higher levels of expected live tree carbon. However, above that threshold the control stands are no longer the winners and stands treated with fire have higher expected live tree carbon. The picture is slightly more complex when looking at Mechanical Only treatments which create forest products. When carbon sequestered in forest products is accounted for, the Mechanical Only treatment is competitive with the control even when wildfire potential is low.

Carbon is becoming a key component to forest management and as foresters it is important that we understand how we can impact short and long term carbon stocks based on our management decisions. In addition it is critical that we understand and can help the larger public understand that fuel treatments of all types have the potential to increase the stability of carbon on the landscape. While fuel treatments of all types result in an immediate loss of above ground carbon, we must also consider the probability of wildfire and forest products to truly get an accurate picture of long-term carbon storage.

Thanks for joining this meeting of the CLFA Science Club and if you enjoyed let us know if you would like to see more similar content in future newsletters!



CLFA Spring Workshop & Scholarship Auction

Thank you to Green Diamond & SPI for donating funds to make our scholarship Gun raffle a huge success!

Thank you to Lyme Redwood for donating a Husqvana 120I chainsaw to make our scholarship raffle a huge success!

Thank you to all our members and conference attendees who purchased raffle tickets to support our 2021 scholarship raffle!

The winners of the raffle prizes were:

Rifle – Jack Harvey

Saw – Frank Mulhair

Old forester – Pete Ribar

SPI Basket – John Braezeal

Robert Little artwork – Mark Pugsley

Clock – Joseph King

Monday Morning Art Work – Kirby Molen

Conifers Book – Shawn Lee

Live Auction

Robert Little artwork—tree

Charll Stoneman

Thank you to the CLFA Board members for donating the raffle prizes!



Legislation

Joe Starr—Committee Chair

Below is a list of bills CLFA is currently watching and/or supporting with a short summary of each bill. CLFA has already sent letters of support for some of the bills and will continue to work on letters of support for other bills mentioned below.

For more information on any of the bills in the list you can visit the following website and search by bill number: <https://leginfo.legislature.ca.gov/faces/billSearchClient.xhtml>

CLFA will continue to update and possibly add to this list as the year progresses. Please feel free to contact CLFA with any questions or concerns you may have with bills we are or are not tracking.

Bill No.	Author	Summary	Letter Written
AB 52	Frazier	Requires ARB to include recommendations in each scoping plan update for achieving cost-effect reductions of emissions of greenhouse gases and black carbon from wildfires. Intent language to appropriate an amount from GGFR for wildfire mitigation and prevention.	
AB 267	Valladares	Deletes the sunset date for the CEQA exemptions for prescribed fire, thinning or fuel reduction projects undertake on federal lands to reduce the risk of high-severity wildfire that have been reviewed under NEPA.	
AB 297	Gallagher	Continuously appropriates \$480 million and \$20 million to CalFire and the CCC respectively. Deletes the statute of limitations for the 150–300-foot defensible space exemption and extends the distance to 500 ft. Exempts from CEQA projects or activities related to forest health and fuel reduction that involve thinning overgrown brushes or trees 10 inches or less in diameter.	
AB 322	Salas	Requires the Energy Commission to allocate not less than 20% of the funds for the EPIC program to bioenergy projects for biomass conversion.	
AB 431	Patterson	Extends the sunset for the 150-300 defensible space exemption until January 1, 2026.	YES
AB 522	Fong	Deletes the sunset date of the Forest Fire Prevention Exemption, deletes the 300-acre maximum treatment area, and deletes the requirement that temporary road construction be limited to no more than 2 miles of road per ownership in a planning watershed per any 5-year period.	
AB 575	Fong	Provides that a private entity engaging in a prescribed burning activity that is supervised by a person certified as a burn boss is liable for damages on if the activity was carried out in a grossly negligent manner. – ALSO SEE SB 332 (Dodd)	
AB 642	Friedman	Requires CalFIRE to identify moderate and high fire hazard severity zones and include factors such as possible lightning caused ignition. Requires the State Fire Marshal to propose and the commission to adopt expanded application of the adopted fire protection building standards to high fire hazard severity zones and consider for moderate fire hazard severity zones. Requires CalFire to develop a proposal to establish a prescribed fire training center, appoint a cultural burning liaison and develop a streamlined process to certify members of Native American tribes as burn bosses.	



Legislation cont.

Bill No.	Author	Summary	Letter Written
AB 910	Bigelow	Makes the Small Landowner Exemption more useful by removing the maximum times an owner can use it, increasing the acres a person owns to use it, and allowing for the construction of temporary roads.	YES
AB 912	Bigelow	Increases the acreage a person can own to use the Working Forest Management Plan to 15,000 acres.	YES
AB 952	Mathis	Provides that the limitations on passive activity losses and credits so not apply to forest management costs, of up to \$25,000.	
AB 1296	Muratsuchi	Prohibits a city or county from entering into a residential development agreement for property located in a very high fire risk area	
AB 1500	E. Garcia	Enacts the Safe Drinking Water, Wildfire Prevention, Drought Preparation, Flood Protection, Extreme Heat Mitigation, and Workforce Development Bond Act of 2022 which would authorize the issuance of bonds in the amount of \$6.7 billion. 2/3	
AB 1519	Gallagher	Would require the Natural Resources Agency to develop and implement a fuels transportation program that provides competitive grants or other financial incentives for projects in eligible communities to offset the costs of transporting fuels to a biomass energy facility; would also authorize the agency to allocate moneys from the Greenhouse Gas Reduction Fund for the grants	
SB 12	McGuire	Requires the safety element to be reviewed and updated to include a comprehensive retrofit strategy at least once every 8 years. Requires cities or counties that contain very high fire risk areas to amend the land use element to contain the locations of all very high fire risk areas and measure designed to carry out specified goals. Prohibits a city or county with a very high fire risk area from entering into a development agreement within that area.	
SB 45	Portantino	Enacts the Wildfire Prevention, Safe Drinking Water, Drought Preparation, and Flood Protection bond Act of 2022 and authorize \$5.510 billion in bonds to finance projects for wildfire prevention, safe drinking water, drought preparedness and flood protection. 2/3	
SB 55	Stern	Prohibits the creation or approval of new development in a very high fire hazard severity zone and state responsibility area.	



Legislation cont.

Bill No.	Author	Summary	Letter Written
SB 63	Stern	Requires CalFIRE to identify areas that are moderate and high fire hazard severity zones and local agencies to make this information publicly available. Requires CalFIRE to include in the model defensible space program, provisions for fuel modification beyond the property line. Requires the SFM and the Building Standards Commission to adopt fire protection building standards to high fire hazard severity zones and consider moderate fire hazard severity zones.	
SB 312	Nielsen	State that it is the policy of the state and the intent of the Legislature to promote biomass facilities and biomass funding.	
SB 332	Dodd	Provides that a certified burn boss and a private landowner are not liable for damages as a result of prescribed burn unless it was conducted in a grossly negligent manner.	
SB 396	Dahle	Requires a dedicated set of tools within operating areas near forest, brush or grass-covered lands in the event of a fire.	
SB 709	Dahle	Eliminates extensions for timber harvesting plans approved from January 1, 2010 and August 31, 2021 and instead allows for plans approved from January 1, 2014 until December 31, 2016 to be extended by two years.	

Green – Supportable Bills

Yellow – Watch Closely

Red – Oppose or Concerns



Forest Practice—BOF

Andrea Eggleton—Regulatory Rep to CLFA

The Board of Forestry and Fire Protection met on March 2-3, 2021 via webinar. The next Board meeting is currently scheduled for April 6-7, 2021 and will be held via webinar. The agenda for the April meeting has not yet been published, however the agenda for the March meeting is available at:

<https://bofdata.fire.ca.gov/business/meeting-agendas-and-annual-schedules/>

The following is a summary of items of greatest interest to the RPF community from the March Board of Forestry Meeting:

Joint Committee Meeting Summary Forest Practice Committee Business

- Exemption Monitoring
 - 14 CCR 1038c (within 150' of structures/defensible space) was the monitoring focus of 2020; 1038c(6) (within 150'-300' of structures) is the focus of 2021, with a plan to have this sampling completed before this fire season; the next monitoring focus will be on 1038.3 (Forest Fire Prevention Exemption) and 1038f (Small Timberland Owner Exemption).
 - CAL FIRE is required to provide these reports to the legislature annually.
- Botany
 - The Board prepared a [letter](#) to send to CDFW regarding the CNDDDB subscription costs; it is being reviewed and will likely be sent out following next month's Board meeting.
 - Member Wade announced that the Board would like to compose a white paper to act as a guide to RPFs for botanical scoping and protections that can clarify issues on this topic.
 - CDFW sent a letter to the Board recently stating the main issues CDFW has with the botanical scoping and protections process; this has not yet been published by the Board and will likely be the topic of discussion at the next meeting.
- Broadcast Burning in the Southern Subdistrict of the Coast
 - [This rule plead](#) makes the change to allow for broadcast burning in the southern subdistrict of the coast where it is currently prohibited.

Management Committee Business

- The [§3 Ac Conversion](#) rule plead was discussed.
 - The new rule plead changes the limitation of a one-time conversion from a contiguous ownership to each Assessor's Parcel, changes the requirement to have the County sign the exemption – if there is already an approved County building permit, it may be attached to the notice in-lieu of the signature on the exemption by the County's designee or RPF, and changes the timeline of timber operations to being complete within 5 years, instead of 1 year, and conversion activities complete within 7 years (an extension option may be developed).
- Draft [Utility and Public Agency ROW Exemption Rule Plead](#)
 - The Board is now soliciting formal comment on this version of the plead with the goal of going to 45-day notice in May. The deadline for submission of comments for consideration during the April meeting is April 1.
 - This version of rule plead includes the addition of a "supervised designee" as a party that may identify "Danger Trees."
 - BOF staff stated that they intend for the next draft of this plead to include some type of landowner notification requirement.
- Resource Protection Committee Business
 - The Permanent Rulemaking for the Fire Safe Regulations rule plead was discussed, including the revised [scope language](#) and revised [applicability language](#).
 - A draft of the [Fire Risk Reduction Communities](#) rule plead was discussed.



Forest Practice—BOF cont.

Full Board Meeting

Executive Session – No reportable actions taken.

Consent Calendar Items – Motion confirmed unanimously to approve all consent calendar items.

- Monthly Board Reports
 - CAL FIRE [Directors Report](#) highlights:
 - 99% of state is abnormally dry, 85% of state is in some level of drought, snowpack is at 61% of normal; planning for the worst (hoping for the best) in regard to the upcoming 2021 fire year.
 - The Academies has been lowering class sizes due to COVID-19, yet still had the highest annual completion numbers in CAL FIRE history last year.
 - 6 Conservation Camps are in lockdown due to Covid-19.
 - The Climate and Energy Program are solicitating applicants for their grants starting March 10th.
 - Forest Pest Management will have their 2020 Forest Pest Management Report out by the next Board meeting.
 - Executive Officer's Report
 - Kristina Wolfe has joined the Board staff as an Environmental Scientist.
 - The [legislation report](#) indicates a very robust legislative season for the Board due to there being 21 pending legislative packages.
 - The Board created a [workplan of assignments](#) in response to the CA Wildfire and Forest Resilience Action Plan.
 - Report of the Regulations Program Manager
 - There was a [presentation](#) and subsequent lengthy discussion and comment period on Permanent Rulemaking for the Fire Safe Regulations, with many different stakeholder participating in commenting; the revised [scope language](#) and revised [applicability language](#) in § 1270 plead were discussed at length. A second Board Meeting was held in March to provide more time to address this item.
 - Report of Board's Advisory Committees
 - Effectiveness Monitoring Committee: This committee hoped to approve their [2020 Annual Report and Workplan](#); due to time constraints the Board will review this report and approval will be conducted next meeting
 - Range Management Advisory Committee: This committee approved their [2021 properties](#).
- Presentation: Accelerate Firewise Development—[Leverage the Green Building Community](#) – US Green Building Council, Los Angeles
 - This presentation offered information about this company's efforts to make the built community fire-safe by offering free rebuild workshops following the Woolsey and Thomas fires, offering one-on-one expert consultation and support, and hosting Best Practices Webinars and mini-conferences, including one this June. They hope to offer Firewise certifications to contractors and landscapers in the future.
- Annual Forest Carbon Updates
 - [2019 Update on Forest Carbon Accounting Reporting](#)—Nadia Tase, CAL FIRE
 - The [presentation](#) offered many interesting and compelling statistics and graphics pertaining to carbon stocks and flux throughout the state and different ownerships.
 - CA Forest Carbon Stock 2019 Reporting Period (in million metric tons (MMT)): Total= 3,205.7, Forest Ecosystem= 3,070.5, Harvested wood product= 135.2
 - The report shared that there is a continued decreasing but still net positive rate of carbon sequestration in the state, driven by increased tree mortality and decreased growth rate.
 - Effects of Forest Management and Wood Utilization on Carbon Sequestration and Storage in CA—Kendall DeLyser, Senior Manager of Forests and Climate for American Forests
 - This [presentation](#) shared information on a new project CAL FIRE scientists will be participating in with American Forests to do carbon storage and sequestration research with the goal of providing information on carbon impacts from forest management; this project will use stakeholder (land manager) engagement through virtual stakeholder meetings to gain insight on forest management types and scenarios starting this year



Water/Wildlife/Botany

Mark Pugsley — Committee Chair

State Water Resource Control Board

Notice of Opportunity for Public Comment and Public Workshop: Regarding Proposed General Waste Discharge Requirements for Vegetation Treatment Activities Conducted in Conformance with the California Vegetation Treatment Program will occur Tuesday, March 30th from 9am to 12 pm :https://www.waterboards.ca.gov/water_issues/programs/nps/docs/vegetation_treatment/notice_vegtreat.pdf

Link to Proposed Vegetation Treatment General Order: https://www.waterboards.ca.gov/water_issues/programs/nps/veg_treatment.html

Region 1-North Coast: <http://www.waterboards.ca.gov/northcoast>

The Board last met on February 4th via teleconference. No forestry action items were on the agenda. Minutes are not yet available, but the agenda is. Agenda: https://www.waterboards.ca.gov/northcoast/board_info/board_meetings/02_2021/index.html

The next meeting is scheduled for April 15th via teleconference. No forestry action items on agenda. Agenda: https://www.waterboards.ca.gov/northcoast/board_info/board_meetings/04_2021/index.html

Region 2- San Francisco Bay

The Board last met on March 10th via teleconference. No forestry action items were on the agenda. Minutes are not yet available, but the agenda is. Agenda: https://www.waterboards.ca.gov/sanfranciscobay/board_info/agendas/2021/March/3-10-21.pdf

The next meeting is scheduled for April 14th via teleconference. No agenda is available at this time.

Region 3-Central Coast: <https://www.waterboards.ca.gov/centralcoast/>

The Board last met on January 7th, 8th, and 29th via teleconference. No forestry action items were on the agenda. Minutes are not yet available, but the agenda is. Agenda: https://www.waterboards.ca.gov/centralcoast/board_info/agendas/2021/01_jan_07/index.html

The next meeting is scheduled for April 14th, 15th, and 16th via teleconference; the agenda is not yet available

Region 5-Central Valley: <https://www.waterboards.ca.gov/centralvalley/>

The Board last met on March 19th via teleconference for the Strategic Planning Workshop. Minutes are not yet available, but the agenda is. Agenda: https://www.waterboards.ca.gov/centralvalley/board_info/meetings/2021/strat_plan_ag.pdf

The next meeting is scheduled for April 22nd and 23rd via teleconference; the agenda is not yet available.

Region 6-Lahontan: <https://www.waterboards.ca.gov/lahontan/>

The Board last met on March 10th and 11th via teleconference. No forestry action items were on the agenda. Minutes are not yet available but the audio of the meeting is available on the Region's webpage. Agenda: https://www.waterboards.ca.gov/lahontan/board_info/agenda/2021/mar/engmar2021_ada.pdf

A notice of preparation and California Environmental Quality Act scoping meeting regarding Waste Discharge Requirements for Non Point Source Discharges related to certain activities (including vegetation management) conducted by the BLM and USFS on Federal Lands will take place April 7th: https://www.waterboards.ca.gov/lahontan/water_issues/programs/nps/federal_lands/docs/r6_nop_federalnps.pdf

The next meeting is scheduled for May 12th and 13th Via teleconference; the agenda is not yet available.



Water/Wildlife/Botany cont.

WILDLIFE

California Fish and Game Commission

The Board last met on February 10th via teleconference. Agenda: <https://nrm.dfg.ca.gov/FileHandler.ashx?DocumentID=185079&inline>

The next meeting is scheduled for April 14th via teleconference; the agenda is not yet available.

California Department of Fish and Wildlife

The Presentations and a recording of the Northern Spotted Owl Stakeholder Forum that took place February 25th from 9am-5pm via teleconference is available: <https://wildlife.ca.gov/Conservation/Timber/NSO-Forum#536642809-2021>

United States Fish and Wildlife Service

The Service in cooperation with the National Park Service and the Yurok Tribe announced the creation of a new California Condor release facility to reintroduce the Condor to Yurok Ancestral Territories and The Redwood National and State Parks. The facility will be operated by the Northern California Condor Restoration Program, which is a partnership between the Yurok Tribe and the NPS. “[T]he final rule exempts most incidental take of condors within the nonessential experimental population, provided the take is unintentional and not due to negligent conduct. Although the rule exempts most incidental take, certain activities are prohibited within 656 feet (200 meters) of an occupied nest.

These include habitat alteration (e.g., removing trees, erecting structures, altering the nest structure or perches near the nest) and significant visual or noise disturbance (e.g., tree felling, chainsaws, helicopter overflights, concrete cutters, fireworks or explosives). There are two exemptions: emergency fuel treatment activities by federal, state, tribal, or local government agencies to reduce the risk of catastrophic wildfires and responses to wildfire or other emergencies.”

News Release: https://www.fws.gov/news/ShowNews.cfm?ref=for-the-first-time-in-a-century,-california-condors--will-take-flight-in-&_ID=36869

The Service announced the Shasta Snow Wreath (*Neviusia cliftonii*) Petition may be warranted and a 12 month status review will occur to determine List Status: <https://www.regulations.gov/document/FWS-R8-ES-2020-0055-0004>

The Service announced they are reexamining changes to the Northern Spotted Owl Critical Habitat Rule and extending the effective date of the previous ruling from March 16th to April 30th and reopening the 30 day public comment period. News Release: https://www.fws.gov/news/ShowNews.cfm?ref=northern-spotted-owl-critical-habitat-rule--effective-date-extended-&_ID=36850

California Board of Forestry

The Board last met on March 4th via teleconference. The Forest Practice Committee held a Discussion regarding botanical issues within the timber harvest process. A summary of the BOF meeting is provided in the CLFA Forest Practice Committee article.

The next meeting is scheduled for April 6th and 7th. . No agenda is available at this time.



Licensing

Robert Little—Committee Chair

Professional Foresters Examining Committee Meeting. Items of note from the Feb 25, 2021 Professional Foresters Examining Committee:

Work on the Professional Foresters Registration Program Policies of the Board is nearly complete. Updating the Certified Rangeland Manager guidance is expected to be on the agenda for the May meeting. A current version of documents dated February 25, 2021 is available through the link provided here:

<https://bof.fire.ca.gov/media/olikirxb/pfec-3-policy-review-and-updates-2-25-21.pdf>

Nominations for open seats on the Examining Committee.

- Solicitations for interested individuals to sit on the PFEC are open. The BOF and CLFA seeks increased participation to secure additional applicants. Nominations must be received by MAY 3, 2021. You do not have to be an RPF to sit on the PFEC.
- Six applications have been received and are under review. Redacted applications can be viewed through the BOF website in the PFEC Binder Materials for Feb 2021.
- The Board will continue to encourage diversity in the Examining Committee. There is also a need to have representation geographically in the Sothern Region. More information is available through the link provided here:

<https://bof.fire.ca.gov/board-committees/professional-foresters-examining-committee-pfec/>

Exams – The next RFP Exam is scheduled for Friday April 9th 2021 . The sign-up period is closed. There are 45 applicants scheduled to take the RPF Exam, and one applicant scheduled for the CRM The Fall Exam is Scheduled for October 9th, the deadline to sign up is August 6th 2021.

Three exam locations are already confirmed and additional sites may be added depending on the number of approved applicants.

- **Humboldt**, Agriculture Building.
- **Redding**, IOOF hall.
- **Shingle Springs**, Community Center.

Pay it forward! Help your profession, there is always a need to bring on new people to assist in this important “exam support” step to help others in becoming a Licensed Forester. CLFA will continue to work with the BOF to assist in securing proctors for exam sites. If you are interested in volunteering as a proctor at or near locations described above please contact Robert Little at: stormbirdsbase@gmail.com.

Other priority Items of the PFEC:

- Need to increase the overall numbers of individuals taking the exam.
- The aging-out trends for the next 5 to 10 years are concerning. It is estimated about 60 new RPF’s will be required each year just to “maintain” the current capacity.
- Continue to develop and improve pathways to becoming an RPF. Established models elsewhere are being reviewed by the BOF and several of your CLFA board members. Developing a Forester in Training process may reduce losing recent forestry graduates to other career opportunities.
- Developing the exam format to electronic version or digital format. An “on-line” delivery system that contains securities to ensure “honest test-taking” is likely to become more of a reality as we move forward.



Call for CLFA Board Members

CLFA is currently seeking new members for the Board of Directors - term 2021 to 2023.

CLFA provides a voice for RPFs at the California legislature, the Board of Forestry, the Regional Water Quality Control Boards, as well as the other Boards and Commissions that directly affect the practice of forestry in California. CLFA needs your support to maintain the strength and integrity of the RPF license as well as the long-term viability of our profession. Please consider being part of the solution and help CLFA maintain the relevancy of our profession. Being on the Board will ensure we can continue to add a rational, professional voice during the development of forest policies in California.

Please contact Kathleen Burr at admin@clfa.org or a Board member to find out more about this important role.

Scholarship Donations

Thank you to the following members who made donations to the CLFA supported scholarships during the month of March 2021:

CLFA

- Wheeler Birdwell

Roy Richards

- Wheeler Birdwell
-



CLFA Members Nominated to serve on the 2021-2023 Board of Directors

Charll K. Stoneman - Personal Bio



Charll K. Stoneman: Rio Dell, Humboldt County, CA. B.S. Forestry, Forest Science, Humboldt State University 1979, M.S. Forest Resources, University of Idaho 1985, and Registered Professional Forester #2375.

Charll took his first steps toward his Forestry career in 1972 at the age of 17, putting two seasons in working as a seasonal firefighter with CDF (now Cal Fire) on a fire engine in Hopland, California prior to graduating from Fort Bragg High School in 1974. While in college, Charll continued as a CDF seasonal firefighter as part of an engine crew at Hopland (1975) and Ukiah (1976) fire stations. He went on to serve as a Forestry Aid with the USFS, Klamath National Forest, at the Genetics Lab, Yreka (1977) and as a contract forestry aid with Southern Pacific Land Company, Redding (1978) prior to obtaining his Forestry degree.

Upon receiving his B.S. in Forestry, Charll began a career with the USFS on the Winema National Forest, Klamath Falls, Oregon, as a Supervisory Forester in the Forest's Tree Improvement Program (1979 to 1984). While working on the Winema N.F., Charll earned his master's degree with an emphasis in

Forest Genetics and Tree Improvement. In 1985 Charll entered the private timber industry sector when he took a position as Forester/Resource Manager with Elk River Timber Company, a 10-thousand-acre redwood tract in Eureka, CA. There his primary duty was to plan, coordinate, layout and administer an annual timber harvest of 8 to 12 million board feet, and associated activities related to managing such a land holding. From 1989-1992 Charll worked as a staff forester with Don F. Mackenzie Professional Forestry Services, a consulting firm in Ukiah, CA, where THP preparation was the primary focus. For the last 29 years Charll has owned and operated Stoneman Forestry Services, a consulting forestry firm providing services in THP and NTMP preparation, timberland management, timber cruising and inventory development, and provides pre-purchase timberland assessments for his clients. He also had a short stint (2016-2019) as Forest Manager for Gualala Redwood Timber LLC, managing a 30-thousand-acre tree farm along the southern Mendocino and northern Sonoma County coast.

Charll has been a member of the California Licensed Foresters Association (CLFA) since 1987 and has served previously as a CLFA Board member and President to the association. He is also a member of the Association of Consulting Foresters (ACF). He and his wife Donna are timberland owners in Humboldt County, and he is presently a Board member of Forest Landowners of California (FLC) and has served as a past president to that association as well.

When not working for pay, Charll enjoys working up a sweat on the family tree farm and being on the water kayaking and/or sailing. He is also an avid collector of Chinese snuff bottles and a member of the International Chinese Snuff Bottle Society.

CONTACT INFORMATION:

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CLFA Members Nominated to serve on the 2021-2023 Board of Directors

Robert C. Broderick - Personal Bio



Bob was born in Brooklyn, New York in 1957 the same year the Dodgers left town. Like many foresters, he became acquainted with the outdoors, through Cub and Boy Scouting as well as his family's love of the outdoors.

Bob attended the New York State Ranger School, part of the State University of New York where he earned an Associate of Applied Science in Forest Technology in 1977. He returned to The College of Forestry (now the College of Environmental Science and Forestry) at Syracuse N.Y. and received his Bachelor's in Forest and Resource Management in 1982.

He worked for a tree service in Rochester N.Y. the summer and fall of 1977. The summer of 1978 he worked for the International Paper Company re-measuring permanent forest inventory plots throughout Vermont, New Hampshire, and Maine.

In 1979 Bob began working seasonally for the Amador Ranger District, Eldorado National Forest in Pioneer, CA. In 1984 he became a permanent Forest Technician and then a Professional Series Forester in 1988.

While with the Forest Service he marked and cruised timber, established property lines, planned, and administered timber sales. As part of the fire militia, he worked on many fires and was a fulltime fire fighter with the Redding Hot Shots in 1987.

In 1994 Bob left the Forest Service, was granted a California Registered Professional Forester License; #2482 and formed Foothill Resource Management. He and his business partner provided consulting services to small landowners and to Georgia Pacific Corporation.

In 1998/1999 he taught Forest Technology at Vermillion Community College in Ely, Minnesota on the edge of the Boundary Waters Canoe Area.

In 2000 Bob joined the Sierra Pacific Industry staff on the Martell District. Working there till 2006 when he left to home school his two boys Conor and Kevin while doing some consulting and weekend winery work. He returned to the Amador Ranger District as Timber Management Officer from 2014 till 2018. Currently Bob is doing consulting work again.

Bob has always loved baseball and coached in the Amador County Little League for many years. His other interests are cross-country skiing, swimming, photography, kayaking., history. music and travelling to very cold places like Montana, Minnesota, and Finland in the dead of winter.

He has been an active participant in the Amador El Dorado Forest Forum group. and has volunteered for the California Forestry Challenge since 2010.

Contact Information:

Robert Broderick



Forestry Challenge Update

Diane Dealey Neill

FC Alumni Lands Summer Internship with SPI

I was pleased to catch up with Makena Plourde, a Forestry Challenge alumnus from Granada Hills Charter High School in the San Fernando Valley:



As an NAU student and an active member of the Student Chapter of the Society of American Foresters (SAF), I have been able to network and create a group of amazing mentors that have guided me and my passions. As of November of 2020, I have been able to use these SAF networking groups and skills I have learned through the Forestry Challenge to serve as the District 4 Student Representative on the Student Executive Committee for the SAF. This position allows me to oversee the Student Chapters of SAF in colleges in areas such as Southwestern America, Intermountain, Colorado, Wyoming, Montana and the Dakotas.

Alongside my participation in on-campus activities, I have been given the amazing opportunity to work with Sierra Pacific Industries as a forestry tech intern over the upcoming summer. I believe that the field skills I was able to learn through Forestry Challenge, as well as the networking and leadership opportunities I have taken part in, are what set me apart from other applicants. Thank you Forestry Challenge for the continued support!

Also, pre-registration is now open for four Forestry Challenge events in the fall of 2021:

- Shasta - September 29 to October 2 - Mountain Meadows Camp east of Redding
- Santa Cruz - October 13 to 16 - Redwood Glen near Loma Mar
- El Dorado - October 27 to 30 - Leoni Meadows Camp south of Placerville
- San Bernardino - November 10 to 13 - Green Valley Lake Christian Camp near Lake Arrowhead

If you know any high school teachers who might be interested in participating, please pass this information along to them. Teachers can now complete pre-registration for any fall event in less than 5 minutes with our easy online form. The link to the form is front and center on the Home page of the Forestry Challenge website. Forms submitted before June 30 qualify their group for a registration fee discount. Schools can attend any event that is best for location, school schedule, and student interest.



2020 CLFA BOARD MEETING WORKSHOP/CONFERENCE SCHEDULE

BOARD MEETINGS

2021

- ◆ April 20, 2021—6:00 pm—8:00 pm—GoToMeeting
- ◆ May 21, 2021—6:00 pm—CLFA Audit
- ◆ May 22, 2021—9:00 am—2:00 pm—GoToMeeting

CLFA WORKSHOPS / CONFERENCES

2021

- ◆ May 5 & 6, 2021—Archaeology Refreshers, Gaia Hotel & Spa, Anderson, CA
- ◆ **October 4-8, 2021—5-day Initial Archaeology—Class is full - Waiting list is available only**
- ◆ November 10 & 11, 2021—Archaeology Refreshers, Gaia Hotel & Spa, Anderson, CA

Brochures and registration for all workshops & conferences will be accessible on the CLFA website

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