BOARD OF FORESTRY AND FIRE PROTECTION

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BOARD OF FORESTRY AND FIRE PROTECTION
PROFESSIONAL FORESTERS EXAMINING COMMITTEE
NOMINATION FORM

Please use a separate sheet for each nominee. Additional sheets are available upon request. Mail, FAX or Email as follows: <u>MAIL</u>: Board of Forestry and Fire Protection, PFEC Nomination, P.O. Box 944246, Sacramento, CA 94244-2460. <u>FAX</u>: (916) 653-0989. <u>EMAIL</u>: <u>dan.stapleton@bof.ca.gov</u>

1. Name of Nominee: <u>YANA VALACHOVIC, RPF#2691</u>

2. Nominee Address: ▮▮▮▮▮▮▮▮▮▮▮▮▮▮▮▮▮▮▮▮▮▮

3. Nominee Telephone: Office: ▮▮▮▮▮▮▮▮

4. Category of Membership: (Public)

5. Brief resume of the nominee's background and qualifications which qualify him/her for the Committee. (Attach additional sheets if needed)

    Yana is an RPF in good standing and known for a reputation of honesty and integrity. She possesses a broad level of career experience including research, project management, and communication collaboration. She is uniquely qualified to represent as a public member based on her long held role within the UCCE program (since 2000). (See attached resume.)

6. Why do you think the nominee should be selected for the PFEC?

    Yana, would be a great addition to the PFEC based on her education (OSU Forestry Grad, 1994) and research/collaboration experience. Additionally, support of her candidacy would benefit the gender diversity within the PFEC composition. Yana has supported the professional forestry community as a member of the Humboldt County Forest Review Committee, Arcata Community Forest Advisory Committee, McKay Community Forest Advisory Committee, HSU Forestry and Wildland Resources Advisory Committee, Adjunct professor at HSU and Editor of the Forest Land Steward Newsletter. She is also a member of the following organizations: Forest Guild, Society of American Foresters, California Licensed Foresters Association, California Fire Science Consortium, Northern California Prescribed Fire Council, International Association of Wildland Fire. Based on her involvement and participation across a broad range of programs and specialties, it is my privilege to nominate this candidate for consideration by the Board.

7. PRINT name of Nominator: Jason Poburko, RPF#2769

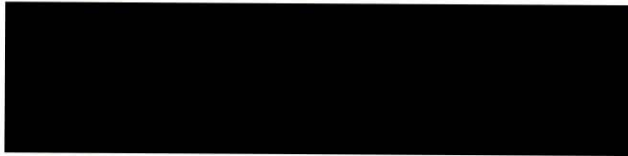   SIGNATURE of nominator: _____

8. Address of Nominator: ▮▮▮▮▮▮▮▮▮▮▮▮▮▮▮▮▮▮▮▮▮▮▮▮

9. Telephone Number of Nominator: Work ▮▮▮▮▮▮   Home: ▮▮▮▮▮▮▮▮

10. Group you represent, if any: Existing PFEC member.

Nominations must be received no later than May 3, 2021 at 5:00 p.m.

TITLE: Forest Advisor, County Director
University of California Cooperative Extension, Humboldt and Del Norte Counties

EDUCATION:

1998   M.S. Forest Ecology, Oregon State University, Corvallis, OR 97331
1994   B.S. Forest Ecology, Evergreen State College, Olympia, WA 98505

CALIFORNIA REGISTERED PROFESSIONAL FORESTER (RPF): #2740

PROFESSIONAL EXPERIENCE:

2008- present County Director and Forest Advisor: UC Cooperative Extension, Eureka, CA
I serve as the administrator for the Humboldt and Del Norte Cooperative Extension offices in Eureka and Crescent City. I manage both UC and county budgets and a staff of 15 scientists and community educators that support natural resource, agriculture, youth development, nutrition, and volunteer programs (4-H, Master Gardener, and Master Food Preserver).

2000 -2008   Forest Advisor: UC Cooperative Extension, Eureka, CA
I address the needs of regional forest landowners and natural resource professionals through research, technical consultations, and by offering short-courses and conferences. My research interests include public policy, silviculture, forest policy, oak woodland ecology and management, fuels management, home design and construction, prescribed fire, and insect and disease management.

1999-2001   Consulting Business Owner: Harris Environmental Science, Arcata, CA
1998-1999   Faculty Research Assistant: Dept. of Forest Science, Oregon State University.
1995-1998   Graduate Research Assistant: Dept. of Forest Science, Oregon State University.

AWARDS:

California Board of Forestry Outstanding Achievement Award (November 2006).
California Board of Forestry and Fire Protection Partnership Award (January 2012).
Two Chiefs' Partnership Award (May 2012).
Western Extension and Research Director's Annual Award of Team Excellence (May 2015).

MEMBERSHIPS/ PROFESSIONAL ORGANIZATIONS:

Forest Guild
Society of American Foresters
California Licensed Foresters Association
California Fire Science Consortium
Northern California Prescribed Fire Council
International Association of Wildland Fire

FULL 7(d)(1)

BIOGRAPHICAL SKETCH

I am a California registered professional forester and forest scientist with skills and interests cover a broad set of natural resource fields. I am the co-lead of the Northern California region of the California Fire Science Consortium and is a founding steering committee member of the Northern California Prescribed Fire Council. I have co-authored papers on fire behavior in coastal California forests and the intersection of fire performance in home and landscape design. I am active in California policy development and I have been the technical resource for California bills related to bioenergy [AB 1923 (2016)], forest management [AB 1958 (2017) and SB 901 (2018)], incentivizes for home hardening [AB 38 (2019)], and improvements to defensible space [AB 3074 (2020)]. I am a frequently invited guest speaker at technical and policy conferences, workshops, and webinars. I host and organize events, at all scales, to help both small and large communities explore actions to help achieve wildfire resilience and steward forests. During my tenure at Cooperative Extension, I have been awarded $5 million in grants to conduct research and educational programs around sudden oak death monitoring and management, oak woodland ecology and management, fire effects, redwood wood quality, biomass, and the assessment of woody debris in streams and forests.

RECENT PEER REVIEWED PUBLICATIONS:

Knapp, E., **Y., Valachovic,** S. Quarles, N. Johnson. (in review) Factors associated with single-family home survival in the 2018 Camp Fire, California. PLoS One.

Valachovic, Y., S. Quarles, S. Swain (in press). Reducing the Vulnerability of Buildings to Wildfire: Vegetation and Landscaping Guidance. UC Agriculture and Natural Resources #8695.

Valachovic, Y., L. Quinn-Davidson, J. Stackhouse, V. Butsic. 2019. Perceptions of cannabis among Humboldt County timberland and ranchland owners. California Agriculture 73(3):161-168. https://doi.org/10.3733/ca.2019a0010.

Schriver, M., R. L. Sherriff, J. M. Varner, L. Quinn-Davidson, and **Y. Valachovic.** 2018. Age and stand structure of oak woodlands along a gradient of conifer encroachment in northwestern California. Ecosphere 9(10):e02446.10.1002/ecs2.2446. https://doi.org/10.1002/ecs2.2446

Standiford, R. and **Y. Valachovic,** tech. cords. 2017. Coast redwood science symposium—2016: Past successes and future direction. Proceedings of a conference. Gen. Tech. Rep. PSW-GTR-258. Albany, CA: U.S. Department of Agriculture, Forest Service, Pacific Southwest Research Station. 446 p.

Valachovic, Y, Twieg, B., Lee, C., Cobb, R. and Stark, D. 2017. Forest stand conditions after *Phytophthora ramorum* management in northern California: post-treatment observations inform future responses. Forest Phytophthoras 7(1):54-66. doi:10.5399/osu/fp.7.1.4018

Eitzel, M.V., M. Kelly, I. Dronova, **Y. Valachovic,** L. Quinn-Davidson, J. Solera, P. de Valpine. 2016. Challenges and opportunities in synthesizing historical geospatial data using statistical models. Ecological Informatics, 31, pp.100-111. .doi.org/10.1016/j.ecoinf.2015.11.011

Valachovic, Y., L. Quinn-Davidson, R. Standiford. 2015. Can the California Forest Practice Rules adapt to address conifer encroachment? In Standiford, Richard B.; Purcell, Kathryn L., tech. cords. 2015. Proceedings of the seventh California oak symposium: managing oak woodlands in a dynamic world. Gen. Tech. Rep. PSW-GTR-251. Berkeley, CA: U.S. Department of Agriculture, Forest Service, Pacific Southwest Research Station. 579 p.

FULL 7(d)(1)