

BOARD OF FORESTRY AND FIRE PROTECTION

P. O. Box 944246
SACRAMENTO, CA 94244-2460
Website: www.bof.fire.ca.gov



**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 or FAX to: Board of Forestry and Fire Protection, PFEC Nomination, P.O. Box 944246, Sacramento, CA 94244. FAX (916) 653-0989.

1. Name of Nominee: **Michael J. Bacca**
2. Nominee Address: [REDACTED]
3. Nominee Telephone: Cell: [REDACTED]
4. Category of Membership: (Public/RPF/Specialist) **RPF #2236**
5. Brief resume of the nominee's background and qualifications which qualify him/her for the Committee. (Attach additional sheets if needed)

Retired Dec. 2014 to present

Forester III – Forest Practice Manager, California Department of Forestry and Fire Protection, Redding, Ca. Sept. 2010 to Dec. 2014 Technical supervision of the Northern and Southern Region Forest Practice Programs and overall coordination which included normal administration, operations of processing, filing and decision making on approximately 100-110 timber harvesting plans and non-industrial timber harvest plans per year. Coordinated activities with the three Region Review Team Chairpersons as they pertain to the Forest Practice Program in the Northern and Southern Regions. Work included recommendations regarding criminal, civil or administrative actions, or a combination; direction of preparation of cases, consultation with various District Attorneys; offices and the Attorney General's office and recommending corrective measures needed

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on various cases. This work was done to support primary Law Enforcement Coordination work conducted by Sacramento Headquarters staff.

Forester III – Resource Manager, California Department of Forestry and Fire

Protection, Fresno, Ca. Jan. 2010 to Sept. 2010. Technical supervision of the Southern Region Forest Practice Program and overall coordination which includes normal administration, operations of processing, filing and decision making on approximately 30-50 timber harvesting plans and non-industrial timber harvest plans per year.

Forester II – Forest Practice Manager, California Department of Forestry and Fire

Protection, Fresno, Ca. Mar. 2007 to Jan. 2010 Technical supervision of the Southern Region Forest Practice Program and overall coordination which includes normal administration operations of processing, filing and decision making on approximately 30-50 timber harvesting plans and non-industrial timber harvest plans per year. Works in concert with Regional Review Team Chairperson, Forester II. Coordinated activities with the Region Review Team Chairperson as they pertain to the Forest Practice Program in the Southern Region. Work included recommendations regarding criminal, civil or administrative actions, or a combination; direction of preparation of cases, consultation with various District Attorneys; offices and the Attorney General's office and recommending corrective measures needed on various cases. This work was done to support primary Law Enforcement Coordination work conducted by Sacramento Headquarters staff.

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Forester II – Review Team Chair, California Department of Forestry and Fire

Protection, Redding, Ca. Dec. 2004 to Mar. 2007 Under the direct supervision of the Cascade Area Forest Practice Manager, I coordinated the Timber Harvesting Plan review process in a manner that was consistent with current policies and regulations. I reviewed timber harvesting plans, notices and related forest practice correspondence. I evaluated correspondence and input from other Review Team members, other agencies, and the general public on timber harvesting plans; recommended mitigating measures necessary to bring the timber harvesting plan into conformance; recommended decisions to the Director's designee for conformance or non-conformance of a timber harvesting plan; and answered correspondence related to timber harvesting plans.

Forester, Sierra Pacific Industries, Burney, Ca. Apr. 2000 to Dec. 2004 Management of fee timber ground including the preparation of Timber Harvest Areas, wildlife and archeological surveys, and the authorship of, and administration of Timber Harvest Plans. Participated in the full spectrum of reforestation activities including prescribed burning of

logging slash, contract administration of tree planting activities, and aerial and ground application of silvicultural herbicides. Excellent working knowledge of Word, Excel and Outlook programs and ATLAS GIS system for map construction and analysis of graphic features.

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Additional work experience is shown on resume.

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

The Nominee, Mike Bacca, has worked for both Private and Public Employers through his thirty-six years working as a Forester in California, and has broad forestry experience in all three Forest Districts. He worked at different times for industrial forest landowners and CAL FIRE. He worked writing Timber Harvesting Plans and reviewing plans for CAL FIRE. He has also volunteered his time to work on non-profit boards such as California Licensed Foresters Association and the Modoc County Resource Advisory Committee.

As Forest Practice Manager at CAL FIRE, he gathered evidence and wrote case reports that were used by the Department as the basis to bring disciplinary action against arrant RPFs before the PFEC.

7. PRINT name of Nominator: George Gentry
8. SIGNATURE of nominator: *George Gentry*
9. Address of Nominator: [REDACTED]
10. Telephone Number of Nominator: Work [REDACTED] Home: (____)
11. Group you represent, if any:

Resume
Michael J. Bacca



Work Experience:

Retired December 2014 to Present

Forester III – Forest Practice Manager, California Department of Forestry and Fire Protection, Redding, Ca. September 2010 to December 2014

Supervised three Forester II employees, one Forester I, two Program Technician IIs as Manager of the Forest Practice Staff at Redding Regional Headquarters. Under general supervision of the Assistant Deputy Director Forest Practice, I was responsible for the following:

Technical supervision of the Northern and Southern Region Forest Practice Programs and overall coordination which includes normal administration, operations of processing, filing and decision making on approximately 100-110 Timber Harvesting Plans and Non-Industrial Timber Management Plans per year.

By delegation from the Director and under guidance of the Assistant Deputy Director, Forest Practice, evaluated opinions, recommendations and facts submitted by various State and Federal agencies and private organizations and individuals regarding adequacy of environmental protection under various provisions of the Forest Practice Act, CEQA and other State laws afforded by Timber Harvesting Plans and subsequent timber operations. Made decisions to approve or disapprove Timber Harvesting Plans. Also made presentations in front of the State Board of Forestry and Fire Protection in conjunction with THP Appeal Hearings, or on other subjects as deemed necessary.

Coordinated activities with the three Region Review Team Chairpersons as they pertain to the Forest Practice Program in the Northern and Southern Regions. Work included recommendations regarding criminal, civil or administrative actions, or a combination; direction of preparation of cases, consultation with various District Attorneys; offices and the Attorney General's office and recommending corrective measures needed on various cases. This work was done to support primary Law Enforcement Coordination work conducted by Sacramento Headquarters staff.

Forester III – Resource Manager, California Department of Forestry and Fire Protection, Fresno, Ca. January 2010 to September 2010.

Supervised two Forester II employees, one Office Technician and one part time Office Assistant as Manager of the Resource Management Staff at Fresno Regional Headquarters. Under general supervision of the Staff Chief Resource Management, I was responsible for the following:

Technical supervision of the Southern Region Forest Practice Program and overall coordination which included normal administration, operations of processing, filing and decision making on approximately 30-50 timber harvesting plans and non-industrial timber harvest plans per year.

By delegation from the Director and under guidance of the Assistant Deputy Director, Forest Practice, evaluated opinions, recommendations and facts submitted by various State and Federal agencies, and private organizations and individuals regarding adequacy of environmental protection under various provisions of the Forest Practice Act, CEQA and other State laws afforded by Timber Harvesting Plans and subsequent timber operations. Made decisions to approve or disapprove Timber Harvesting Plans.

Also made presentations in front of the State Board of Forestry and Fire Protection in conjunction with THP Appeal Hearings, or on other subjects as deemed necessary.

Coordinated activities with the Region Review Team Chairperson as they pertain to the Forest Practice Program in the Southern Region. Work included recommendations regarding criminal, civil or administrative actions, or a combination; direction of preparation of cases, consultation with various District Attorneys; offices and the Attorney General's office and recommending corrective measures needed on various cases. This work is done to support primary Law Enforcement Coordination work conducted by Sacramento Headquarters staff.

Forester II – Forest Practice Manager, California Department of Forestry and Fire Protection, Fresno, Ca. March 2007 to January 2010

Supervised one full time and one part time employee in this position. Under general supervision of the Assistant Deputy Director, I was responsible for the following:

Technical supervision of the Southern Region Forest Practice Program and overall coordination which included normal administration operations of processing, filing and decision making on approximately 30-50 timber harvesting plans and non-industrial timber harvest plans per year. Worked in concert with Regional Review Team Chairperson, Forester II (Non-Supervisory).

By delegation from the Director and under guidance of the Assistant Deputy Director, Forest Practice, evaluated opinions, recommendations and facts submitted by various State and Federal agencies, and private organizations and individuals, regarding adequacy of environmental protection under various provisions of the Forest Practice Act, CEQA and other State laws afforded by Timber Harvesting Plans and subsequent timber operations. Made decisions in this regard to approve or disapprove Timber Harvesting Plans. Also, made presentations in front of the State Board of Forestry and Fire Protection in conjunction with THP Appeal Hearings, or on other subjects as deemed necessary.

Coordinated activities with the Region Review Team Chairperson as they pertain to the Forest Practice Program in the Southern Region. Work included recommendations regarding criminal, civil or administrative actions, or a combination; direction of preparation of cases, consultation with various District Attorneys; offices and the Attorney General's office and recommending corrective measures needed on various cases. This work was done to support primary Law Enforcement Coordination work conducted by Sacramento Headquarters staff.

Made recommendations for Forest Practice Rule and Regulation changes to the Director and the State Board of Forestry and Fire Protection through normal channels and coordinated Regional review of proposed rules and regulations.

Worked with the Review Team Chair in Timber Harvesting Plan Review and coordination with various County, State and Federal agencies.

Was responsible for the continuity of application of the Forest Practice Program in the Southern Region. Arranged for appropriate training to keep inspectors (Foresters) informed and educated in Departmental policy, new techniques and new scientific knowledge.

Forest Practice Law Enforcement Coordinator for the Southern Forest District- Responsible for Coordinating Forest Practice Law Enforcement actions for the Southern Region Units.

Supervise and provide support for the VMP and Prop. 40 Regional Forester

Forester II – Review Team Chair, California Department of Forestry and Fire Protection, Redding, Ca. December 2004 to March 2007

Supervised one full time employee in this position. Under the direct supervision of the Cascade Area Forest Practice Manager, I coordinated the Timber Harvesting Plan review process in a manner that was consistent with current policies and regulations. I reviewed timber harvesting plans, notices and related forest practice correspondence. I evaluated correspondence and input from other Review Team members, other agencies, and the general public on Timber Harvesting Plans; recommended mitigating measures necessary to bring the timber harvesting plans into conformance; recommended decisions to the Director's designee for conformance or non-conformance of a Timber Harvesting Plan; and answered correspondence related to Timber Harvesting Plans. I aided in maintaining a Regional consistency for the field review of Timber Harvesting Plans and assured that the established Timber Harvesting Plan records were accurate and complete.

Forester, Sierra Pacific Industries, Burney, Ca. April 2000 to December 2004

Management of fee timber ground including the preparation of Timber Harvest Areas, wildlife and archeological surveys, and the authorship of, and administration of Timber Harvest Plans. Participated in the full spectrum of reforestation activities including prescribed burning of logging slash, contract administration of tree planting activities, and aerial and ground application of silvicultural herbicides. Excellent working knowledge of Word, Excel and Outlook programs and ATLAS GIS system for map construction and analysis of graphic features.

District Manager, Strategic Timber Trust, Ukiah, Ca. May 1999 to March 2000

Supervised three full time employees in this position. Managed a program to aggressively increase conifer site occupancy of the properties through rehabilitation and planting; and initiated and implemented a long term program to manage hardwood and brush competition and release conifers to free to grow status. Licensing as a Pest Control Advisor in the State of California was a requirement.

Prescribed cultural treatments to maximize the production of high quality timber products on the 79,026 acre California Coastal Tract in Mendocino and Sonoma Counties.

Participated in the development of a long term management plan (Option A) for the properties including silvicultural regimes and logging systems.

Pursued markets for the products produced on the property, negotiate contracts for the sale of products and insured that the company's obligations were met.

Research and Environmental Manager, Simpson Fiber Farms, Inc., Corning, Ca. June 1997 to April 1999.

Agronomy Supervisor, Simpson Timber Company, Tehama Fiber Farm, Corning, Ca. May 1994 to June 1997.

Research Administrator, Simpson Timber Company, Tehama Fiber Farm, Corning, Ca. March 1990 to May 1994

Supervised two full time, and up to 10 seasonal employees in these positions. Managing responsibilities included all research activities associated with the growing of the Short Rotation Intensively Cultured (SRIC) *Eucalyptus* program located in California and the improvement of planting stock for the fiber farm. This involved continually studying the efficiency levels of plantation inputs to improve operational practices and reduce costs. Also managed the tree improvement program that involved the selection of outstanding genotypes, controlled breeding of these individuals for increased yield and improved pulping qualities, resistance to pests and extreme environmental conditions, and the testing and deployment of improved planting stock from the above processes. Developed, tested, and updated volume, growth and yield models for the fiber farm was accomplished during this tenure. In this endeavor, I developed local volume equations for *E. camaldulensis* and *E. viminalis* both over and under bark. A California Licensed Pest Control Advisor (PCA), license was a requirement of this position as this position prescribed and directed the application of crop protection and enhancement treatments. Monitoring environmental regulation compliance programs for crop and non-crop resource protection was a responsibility of this position. This responsibility included leading the development and implementation of the Farm Management and Conservation Area Plans. Environmental regulatory compliance involves investigating which federal, state or local agencies may have regulatory authority

over Fiber Farm processes, equipment and activities and then assuring procedures were in place to train farm personnel in compliance and documentation procedures and activities.

Research Administrator, Simpson Redwood Company, Inc., Korb, Ca. 3/84 to 3/90

Forestry Assistant, Simpson Timber Company, Inc., Korb, Ca. 3/84 to 3/90

Supervised one permanent and up to three seasonal employees in this position. Administered Simpson Redwood Company's Tree Improvement programs for redwood (*Sequoia sempervirens*) and Douglas-fir (*Pseudotsuga mensezii*). The program included superior tree selection, scion and cutting collections, grafting and rooting of superior tree material for clone bank and seed orchard establishment, breeding of, and seed collection from superior trees, and design, establishment and monitoring of progeny and clone tests.

In this position, I administered Simpson's first *Eucalyptus* trials consisting of twelve species planted at four diverse California coastal and interior valley locations. I completed a literature review for species selection, designed the study layout, and completed the data collection and analysis. These trials directly lead to the establishment of the 10,000 acre Simpson Fiber Farms, Inc.

Forestry Aid, Mountain Home State Forest, Springville, Ca 7/82 to 11/82

Selected rust resistant sugar pine (*Pinus sabiniana*) from the mixed conifer stand on the State Forest in the southern Sierra. Scaled logs from harvest units, surveyed logging and skid roads layouts, laid out fire breaks and participated in controlled burning and cone collection.

Forestry Assistant, Simpson Timber Company, Inc., Korb, Ca. 6/79 to 5/82

Located, installed, and measured Simpson's intensive forest management plots to investigate the effects of intensive forest management activities on young, mixed conifer stand growth. Participated in the full spectrum of reforestation activities including prescribed burning of logging slash, contract administration of tree planting activities, aerial and ground application of silvicultural herbicides, and the layout and contract administration of pre-commercial thinning units. Collected field data to monitor seedling survival and stocking levels following harvest.

CAL FIRE Emergency Response Positions:

Burn Area Response Team (BART) Leader for the Tea Fire 11/21/08 – 11/30/08. Led a group of Geologist, Water Quality Engineers, Transportation Engineers, and Wildlife Specialists from Department of Fish and Game, Water Quality Control Boards, Department of Water Resources, Department of Transportation, and the Governor's Office of Emergency Services, and Federal Emergency Management Agency (FEMA) to research and develop a report detailing the risk to life and property following the Tea Fire in Santa Barbara County and City. As BART Leader, I also assumed the responsibility of Safety Officer, Logistics Officer, Operations Officer, and Public Information Officer for the Incident. Additionally, under direction of the Multi-Agency Support Group (MASG) structured under the Multi-Agency Coordination System, I established group objectives and strategies, the priorities of the group and authorized the distribution of information from the BART to the County and City of Santa Barbara. When the field work was complete, I ordered the demobilization of the BART Team.

The draft report was compiled after the BART was demobilized and member returned to their primary work duties. One of my ongoing jobs was to make sure all specialist reports were submitted in a timely manner and the final draft submitted for review to the MASG. The final report detailed ongoing risk to those entering the burn area from slope stability problems that could lead to landslides and/or debris flows into the watercourses in and below the burn area. The report was delivered to County and City of Santa Barbara Emergency Response Personnel. The report included recommendations to protect residents and emergency response personnel entering the burn area. The Report can be found at the following web link: http://hazardmitigation.calema.ca.gov/docs/Tea_Fire_final_draft_1-22-09.part1.1.pdf

Burn Area Emergency Response (BAER) Team Coordinator for the 2007 Southern California Fire Siege 10/27/07 – 11/9/07. Working under the direction of the MASG, organized ten (10) BAER Teams to complete damage assessments of the fourteen larger wildfires that occurred on private land in Southern California in fall 2007.

Licenses & Certificates:

- State of California Registered Professional Forester, (RPF # 2236) - Current
- State of California Agricultural Pest Control Advisor, (# PCA75387) – Retired License not current
- State of California Qualified Pesticide Applicator, (#QAC106415) – Retired License not current
- State of California Archaeological Training Certificate (Training Course 128R) – Retired License not current
- Basic Wildland Firefighter June 8, 2005
- Forest Practice Enforcement October 21, 2005
- Supervision 3 April 7, 2006
- Supervision 4 April 21, 2006
- CAL FIRE Company Officer Academy Graduate August 17, 2007
- I-300 Intermediate ICS completed January 25, 2008
- S-244/S245 Field Observer/Display Processor completed February 1, 2008
- Incident Management 2 completed April 11, 2008
- Damage Inspector Specialist completed April 21, 2008
- CAL FIRE Firefighter Academy Graduate October 17, 2008

Professional Societies and Activities:

- California Licensed Foresters Association, Current Board Member
- California Agricultural Pest Control Association, Member

Education:

- Bachelor of Science Degree in Forest Science, Humboldt State University, Arcata, Ca., March, 1980.

References available upon request.

