



Contra
Costa
County



Print Form

Please return completed applications to:

Clerk of the Board of Supervisors

651 Pine St., Room 106

Martinez, CA 94553

or email to: ClerkofTheBoard@cob.cccounty.us

BOARDS, COMMITTEES, AND COMMISSIONS APPLICATION

First Name

Andrew

Last Name

Sutherland

Home Address - Street

[Redacted]

City

Martinez

Zip Code

94553

Phone (best number to reach you)

[Redacted]

Email

[Redacted]

Resident of Supervisorial District:

V (Glover)

EDUCATION

Check appropriate box if you possess one of the following:

High School Diploma

CA High School Proficiency Certificate

G.E.D. Certificate

Colleges or Universities Attended

Course of Study/Major

Degree Awarded

University of Florida	Environmental Horticulture (B.S.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
University of California, Davis	Horticulture and Agronomy (M.S.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
University of California, Davis	Entomology (Ph.D.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

Other Training Completed:

Board Certified Entomologist (BCE), Qualified Pesticide Applicator (QAL)

Board, Committee or Commission Name

IPM Advisory Committee

Seat Name

Environmental Organization

Have you ever attended a meeting of the advisory board for which you are applying?

No

Yes

If yes, how many?

dozens

Please explain why you would like to serve on this particular board, committee, or commission.

I have served on this Committee for the past three years as a Public Member At-Large. In this capacity, I have served as Chair of the IPM Decision-Making Subcommittee for the past two years. I want to continue serving the committee as a representative of an Environmental Organization (University of California Integrated Pest Management program, UC IPM), thereby opening a public seat and allowing for more public involvement on the committee.

Describe your qualifications for this appointment. (NOTE: you may also include a copy of your resume with this application)

All my academic and professional training has involved pest management and environmental protection. I am a tenured academic researcher of the UC Division of Agriculture and Natural Resources (UC ANR) and a key part of the UC IPM education and outreach team. I have led applied research programs in pest management for more than 15 years. The goal of these programs has also been to manage key pests while minimizing negative impacts to the communities involved and the surrounding environment. My curriculum vitae is attached.

I am including my resume with this application:

Please check one:

Yes

No

I would like to be considered for appointment to other advisory bodies for which I may be qualified.

Please check one:

Yes

No

Are you currently or have you ever been appointed to a Contra Costa County advisory board?

Please check one: Yes No

List any volunteer and community experience, including any boards on which you have served.

IPM Advisory Committee, Public Member At-Large, 2015-2019
IPM Decision-Making Subcommittee, Chair and voting member, 2017-2019
IPM Outreach Subcommittee, voting member, 2017

Do you have a familial relationship with a member of the Board of Supervisors? (Please refer to the relationships listed below or Resolution no. 2011/55)

Please check one: Yes No

If Yes, please identify the nature of the relationship:

Do you have any financial relationships with the county, such as grants, contracts, or other economic relationships?

Please check one: Yes No

If Yes, please identify the nature of the relationship:

I CERTIFY that the statements made by me in this application are true, complete, and correct to the best of my knowledge and belief, and are made in good faith. I acknowledge and understand that all information in this application is publicly accessible. I understand and agree that misstatements and/or omissions of material fact may cause forfeiture of my rights to serve on a board, committee, or commission in Contra Costa County.

Signed: 

Date: NOV 5, 2019

Submit this application to: Clerk of the Board of Supervisors
651 Pine St., Room 106
Martinez, CA 94553

Questions about this application? Contact the Clerk of the Board at (925) 335-1900 or by email at ClerkofTheBoard@cob.cccounty.us

Important Information

1. This application and any attachments you provide to it is a public document and is subject to the California Public Records Act (CA Government Code §6250-6270).
2. All members of appointed bodies are required to take the advisory body training provided by Contra Costa County.
3. Members of certain boards, commissions, and committees may be required to: 1) file a Statement of Economic Interest Form also known as a Form 700, and 2) complete the State Ethics Training Course as required by AB 1234.
4. Meetings may be held in various locations and some locations may not be accessible by public transportation.
5. Meeting dates and times are subject to change and may occur up to two (2) days per month.
6. Some boards, committees, or commissions may assign members to subcommittees or work groups which may require an additional commitment of time.
7. As indicated in Board Resolution 2011/55, a person will not be eligible for appointment if he/she is related to a Board of Supervisors member in any of the following relationships: mother, father, son, daughter, brother, sister, grandmother, grandfather, grandson, granddaughter, great-grandfather, great-grandmother, aunt, uncle, nephew, niece, great-grandson, great-granddaughter, first-cousin, husband, wife, father-in-law, mother-in-law, daughter-in-law, stepson, stepdaughter, sister-in-law, brother-in-law, spouse's grandmother, spouse's grandfather, spouse's granddaughter, and spouses' grandson, registered domestic partner, relatives of a registered domestic partner as listed above.
8. A person will not be eligible to serve if the person shares a financial interest as defined in Government Code §87103 with a Board of Supervisors Member.

Curriculum Vitae

Education

Ph.D. Entomology; June 2009; University of California, Davis
M.S. Horticulture and Agronomy; June 2005; University of California, Davis
B.S. Environmental Horticulture; December 2001; University of Florida

Licenses and Certifications

- Board Certified Entomologist (BCE), in Urban & Industrial Entomology and Plant-Related Entomology, certified by the Entomological Society of America, July 2012
- Qualified Applicator's License (QAL), in Category J: Demonstration and Research, licensed by the California Department of Pesticide Regulation, June 2012

Current Employment

San Francisco Bay Area Urban Integrated Pest Management Advisor (100% extension)
University of California Cooperative Extension / University of California Integrated Pest Management Statewide Program (UCCE / UC IPM)
Directly serving Alameda, Contra Costa, San Francisco, San Mateo, and Santa Clara counties
April 2012 to present

Selected Peer-Reviewed Publications (during previous five years)

1. Lewis, V.R., **Sutherland, A.M.**, Haverty, M.I., 2014. Pest Notes: Subterranean and other termites. UC ANR Publication 7415, revised May 2014.
<http://www.ipm.ucdavis.edu/PMG/PESTNOTES/pn7415.html>
2. Lewis, V.R., **Sutherland, A.M.**, Haverty, M.I., 2014. Pest Notes: Drywood Termites. UC ANR Publication 7440, revised August 2014.
<http://www.ipm.ucdavis.edu/PMG/PESTNOTES/pn7440.html>
3. **Sutherland, A.M.**, Tabuchi, R.L., Moore, S., Lewis, V.R., 2014. Borescope-aided inspection may be useful in some drywood termite detection situations. *Forest Products Journal* 64(7/8): 304-309.
4. Alkon, A., Nouredini, S., Swartz, A., **Sutherland, A.M.**, Stephens, M., Davidson, N.A., and Rose, R., 2016. Integrated pest management intervention in child care centers improves knowledge, pest control, and practices. *Journal of Pediatric Health Care* November / December 2016, e27 – e41,
<http://www.sciencedirect.com/science/article/pii/S0891524516301596>
5. Romero, A., **Sutherland, A.M.**, Gouge, D.H., Spafford, H., Nair, S., Lewis, V., Choe, D-H., Li, S., and Young, D., 2017. Pest management strategies for bed bugs in multi-unit housing: a literature review on field studies. *Journal of Integrated Pest Management* 8(1): 13; 1-10, doi: 10.1093/jipm/pmx009.

6. Hubble-Wirgler, C.W., **Sutherland, A.M.**, 2017. Evaluation of a granular formulation of *Bacillus thuringiensis galleriae* for use against white grubs within municipal turf. *Arthropod Management Tests* 42(1), tsx119, <https://doi.org/10.1093/amt/tsx119>
7. Flint, M.L., **Sutherland, A.M.**, Windbiel-Rojas, K., 2018. UC ANR card set: 'Vegetable Pest Identification for Gardens and Small Farms', June 2018 (ANR Publication #3553, ISBN # 978-1-62711-005-1), <https://anrcatalog.ucanr.edu/Details.aspx?itemNo=3553>.

Patents

1. McCabe, K.J., Wingo, R.M., Haarmann, T.K., **Sutherland, A.M.**, Gubler, W.D. US Patent #9210914: 'Method for training honeybees to respond to olfactory stimuli', Issued 12/15/2015.

Selected Extension and Educational Products

- *Household Pests IPM*, **A.M. Sutherland**, 2012. UC IPM online curriculum: Advanced IPM Training for UCCE Master Gardeners: <http://www.ipm.ucdavis.edu/FAQ/mghousehold.html>
- *Providing IPM services to schools and child care centers*, Bradman, A., **Sutherland, A.M.**, 2015. Online CE curriculum hosted by UC IPM: <http://ipm.ucanr.edu/training/index.html>
- *Integrated Pest Management Toolkit for Family Child Care Homes*, UCSF California Childcare Health Program, **UC IPM**, and California Department of Pesticide Regulation, 2016. In-person and online curriculum: <http://cchp.ucsf.edu/content/family-child-care-homes>

Authored Grant Proposals Awarded (last five years)

- California Dept. Consumer Affairs-Structural Pest Control Board (\$190,425, Oct 2018)
- California Department of Pesticide Regulation (\$59,593, September 2018)
- National Pest Management Association (\$14,657, August 2017)
- California Department of Pesticide Regulation (\$17,449, June 2017)
- Western IPM Center Work Group (\$30,000, March 2017)
- Phyllom BioProducts, Inc. (\$7,200, April 2016)
- BASF (\$18,200, July 2014)
- Western IPM Center Work Group (\$25,061, March 2014)
- UC ANR Competitive Grants Program (co-PI: \$246,285, February 2014)

Leadership and Committee Service

- UC ANR Associate Editor (Pest Management – Urban), September 2013 – present
- UC ANR Pest Management Program Team leader, April 2015 – September 2018
- Contra Costa County's IPM Advisory Committee, November 2015 – present
- California's Structural Pest Control Board (Department of Consumer Affairs): Continuing Education Committee, voting member, July 2014 – present
- Entomological Society of America: Certification Board, December 2013 – present
- UC ANR Master Gardener Program: Statewide Steering Committee, July 2013 – present



University of California
Agriculture and Natural Resources
Integrated Pest Management

November 1, 2019

Wade Finlinson
IPM Coordinator
Contra Costa County

RE: IPM Advisory Board

Dear Wade Finlinson,

I am writing to support Andrew Sutherland, PhD. for the Environmental Organization Seat on the Contra Costa County IPM Advisory Board. Andrew is a Cooperative Extension Urban IPM Advisor for the San Francisco Bay area counties and a member urban IPM team in the University of California Statewide IPM Program (UC IPM) (<http://ipm.ucanr.edu/>). UC IPM is part of UC Agriculture and Natural Resources, which is a 501(c)(3) organization.

The mission of the UC IPM Program is to:

- Increase utilization of ecologically-based integrated pest management programs
- Provide leadership in IPM including building coalitions and partnerships that link with communities and public agencies
- Increase the predictability and effectiveness of pest management techniques
- Develop science-based pest management programs that are economically and environmentally sustainable, and socially appropriate
- Protect human health and the environment by reducing risks caused by pests and pest management practices.

In addition to his academic pedigree in pest management and his years of urban IPM experience in the San Francisco Bay region, Andrew is a Board Certified Entomologist through the Entomological Society of America. I believe that Andrew is an excellent choice for the Environmental Organization Seat on the IPM Advisory Board in Contra Costa County.

Sincerely,

Jim Farrar, Director
UC IPM Program