



Contra Costa County

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

Amy

Last Name

Budahn

Home Address - Street

[Blank]

City

Lafayette

Zip Code

CA

Phone (best number to reach you)

[Blank]

Email

[Blank]

Resident of Supervisorial District:

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EDUCATION

Check appropriate box if you possess one of the following:

[X] High School Diploma

[] CA High School Proficiency Certificate

[] G.E.D. Certificate

Table with 3 columns: Colleges or Universities Attended, Course of Study/Major, Degree Awarded. Rows include UC Davis (B.S. Biology) and Boston University (Master of Public Health).

Other Training Completed:

[Blank]

Board, Committee or Commission Name

IPM Advisory Committee

Seat Name

alternate seat

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

[X] No

[] Yes

If yes, how many?

[Blank]

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

The main reason I'd like to serve on this committee is to give back to my community and serve it with the knowledge I've gained both in academia and my professional career. As a scientist with a master's in public health, I strive to increase the health of everyone, regardless, and integrating best practices for pesticides by utilizing IPM is an important tool in improving health outcomes. I'm excited to work with fellow IPM enthusiasts and further enhance our county's IPM program.

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

I have practiced and been interested in IPM for over 10 years. Pesticide usage in the Salinas Valley was the focus of my master's thesis and prior to that I worked with the State at a demonstration farm, educating inner-city youth on agriculture. For the past 5 years at the California Environmental Protection Agency, both at the Department of Pesticide Regulation and the Office of Environmental Health Hazard Assessment, I've studied pesticide use and other toxins and developed reduced-risk practices, such as IPM. This committee seat utilizes my experience studying human health risks and pesticide knowledge, and also provides an opportunity to use my creative and critical thinking skills to help our county's IPM efforts grow.

I am including my resume with this application:

Please check one:

[X] Yes

[] No

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

Please check one:

[] Yes

[X] 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.

Career Mentor at Students Rising Above, 2016-present

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: 6/29/2020

Submit this application to:

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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.

Amy Budahn, MPH

Lafayette, CA 94549 |

PROFILE

A dedicated environmental health scientist with experience in providing unbiased, high-quality scientific research to the general public and government agencies that enable impactful, sound decisions.

EDUCATION

Master of Public Health: *Environmental Health*
Boston University School of Public Health: 2013

Bachelor of Science, Biology: *Neurobiology, Physiology, and Behaviour*
University of California, Davis: 2008

SKILLS

- Independently driven
- Experience with field monitoring and mitigation studies, data analysis and technical report writing.
- Effective communicator
- Proficient with ArcGIS, AERMOD, R, SAS, ProUCL and Microsoft Suite.
- Proven leadership ability
- Polished human health risk assessor
- Energetic with a go-getter mentality

EXPERIENCE

Senior Environmental Scientist, CalEPA/OEHHA, Oakland, CA 2018-Present

- Evaluate the potential benefits and impacts of California's Greenhouse Gas (GHG) programs on disadvantage communities and write triennial report in compliance with the Governor's Directive.
- Analyze the spatial and temporal distribution of GHGs, criteria pollutants and toxic air contaminant emissions from Cap-and-Trade facilities in relation to population demographics from the American Community Survey (ACS).
- Collaborate with federal, state, and research institutions to acquire relevant data and further develop analytical capacity to evaluate GHG policies and supporting programs.

Environmental Scientist, Department of Pesticide Regulation (DPR), Sacramento, CA 2015-2018

- Maintain and write the annual report for DPR's Volatile Organic Compound (VOC) Inventory database of pesticide products that contribute to ozone formation and collaborate with Air Resource Board for California's Emission Inventory Development and Reporting System (CEIDARS).
- Utilize GIS and air dispersion modelling packages to examine the spatial distribution of pesticide applications, evaluate mitigation measures, select monitoring station locations, assess potential impacts on environmental justice communities, and to understand observed airborne pesticide concentrations.
- Conduct, lead, and write study designs for field monitoring and mitigation studies throughout California to capture chronic, subchronic, and acute bystander exposure to airborne pesticide concentrations.

Associate Health Scientist, Cardno ChemRisk, San Francisco, CA 2014-2015

- Conducted site-based, occupational, and consumer product human health risk and exposure assessments in context with state and federal regulations.
- Provided litigation support for toxic tort cases including project coordination with varying deliverables, clients, and budgets.
- Compiled, reviewed, and analysed toxicological profiles, scientific literature, and medical profiles for various toxins and toxicants and their resulting health effects.
- Reviewed and interpreted state and federal databases and guidance documents to construct regulatory reports to quantify past, presentment, and potential future exposure pathways to chemicals.

Youth Risk Behaviour Survey Administrator, Boston Public School (BPS), Boston, MA 2012-2013

- Collaborated with BPS Health and Wellness Department and Boston area schools to administer CDC's Youth Risk Behaviour Surveys to high school students.
- Successfully communicated with students and staff to accomplish a high survey completion rate.
- Collected and reviewed test integrity for statistical accuracy and developed deeper understanding of how behavioral psychology techniques are used in survey design and implementation.

Research Assistant, Harvard School of Public Health, Cambridge, MA 2012-2013

- Collected qualitative and quantitative field data to understand student eating behaviour in environmental justice communities throughout Boston.
- Managed databases and excel spreadsheets for pre- and post-consumption measurements for students.
- Communicated effectively with elementary students and explained study protocol in Spanish and English to gain student participation.

Environmental Protection Specialist OEHS, U.S. EPA Internship, Boston, MA Summer 2012

- Implemented integrated chemical management plans in 29 Boston Public High Schools resulting in a 33.5% chemical reduction.
- Created a "real-time" excel database for each school's stock chemicals and correlating MSDS NFPA/HMIS Codes accessible by each school and across the district.
- Assisted in drafting Boston Public School District's Laboratory Chemical Hygiene & Safety Plan (CH & SPH) by compiling and summarizing available national school district's CH & SP.

Education Outreach Coordinator, Cal Expo, Sacramento, CA 2008-2010

- Collaborated with agricultural commissions, independent farmers, growers associations, and state agencies to develop and lead farm tours focused on food, agricultural, and nutrition.
- Developed education material including fact sheets, interactive material, children and adult hands-on activities to promote healthy eating for families in environmental justice communities.
- Managed 10 employees and coordinated fundraising, program management, press releases, and on-camera interviews.
- Received several International Association of Fairs and Exposition awards and National Association of Government Communications Blue Pencil and Gold Screen Award for educational programs.