

## Application Form

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### Profile

Howdy

First Name

Goudey

Middle Initial

Last Name

[REDACTED]

Home Address

Suite or Apt

El Cerrito

City

CA

State

94530

Postal Code

[REDACTED]

Primary Phone

[REDACTED]

Email Address

### [District Locator Tool](#)

#### Resident of Supervisorial District:

District 1

Lawrence Berkeley National  
Laboratory

Employer

Senior Scientific Engineering  
Associate

Job Title

#### Length of Employment

29 years

#### Do you work in Contra Costa County?

Yes  No

#### If Yes, in which District do you work?

#### How long have you lived or worked in Contra Costa County?

22 years

#### Are you a veteran of the U.S. Armed Forces?

Yes  No

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### Board and Interest

#### Which Boards would you like to apply for?

Sustainability Commission: Submitted

**Seat Name**

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At large - Community Group

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

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Yes  No

**If Yes, how many meetings have you attended?**

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about 35 meetings (6 year incumbent commissioner)

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**Education**

**Select the option that applies to your high school education \***

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High School Diploma

**College/ University A**

**Name of College Attended**

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University of California, Berkeley

**Degree Type / Course of Study / Major**

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Engineering Physics

**Degree Awarded?**

---

Yes  No

**College/ University B**

**Name of College Attended**

---

**Degree Type / Course of Study / Major**

---

**Degree Awarded?**

---

Yes  No

---

**College/ University C**

**Name of College Attended**

---

**Degree Type / Course of Study / Major**

---

**Degree Awarded?**

---

Yes  No

---

**Other Trainings & Occupational Licenses**

**Other Training A**

---

**Certificate Awarded for Training?**

Yes  No

**Other Training B**

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**Certificate Awarded for Training?**

Yes  No

**Occupational Licenses Completed:**

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**Qualifications and Volunteer Experience**

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

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I would like to continue on the Sustainability Commission to contribute to finishing development of the revised county Climate Action Plan and help implement some of the actions through the Commission going forward, with a particular emphasis on helping the County work toward a Just Transition to a carbon free economy that emphasizes Environmental Justice.

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

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I have 29 years of professional experience with energy efficiency in buildings, renewable energy and electrification (decarbonization) topics. On the City of El Cerrito Environmental Quality Committee I have been active for 12 years as a community volunteer recommending environmental policy to Council, organizing environmental volunteer work parties and educational environmental films and workshops for the public. For other community groups I have planned, installed, and maintained a public community gardens (edible and native plants), propagated and distributed native plants and vegetable starts, restored and maintain public park spaces by removing invasive plants and planting low maintenance, drought tolerant native plants See attached document for more details.

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[Upload a Resume](#)

**Would you like to be considered for appointment to other advisory bodies for which you may be qualified?**

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Yes  No

**Do you have any obligations that might affect your attendance at scheduled meetings?**

Yes  No

**If Yes, please explain:**

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

Yes  No

**If Yes, please list the Contra Costa County advisory board(s) on which you are currently serving:**

Sustainability Committee

**If Yes, please also list the Contra Costa County advisory board(s) on which you have previously served:**

**List any volunteer or community experience, including any advisory boards on which you have served.**

City of El Cerrito Environmental Quality Committee (12 years) El Cerrito Community Garden Network (10 years) KARO ECHO amateur radio emergency communication preparedness (5 years) Numerous other local environmental groups including Gill Tract Community Farm, Earthcare Now, Friends of Five Creeks and El Cerrito Trail Trekkers

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## **Conflict of Interest and Certification**

**Do you have a familial or financial relationship with a member of the Board of Supervisors? (Please refer to the relationships listed under the "Important Information" section below or Resolution No. 2021/234)**

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?**

Yes  No

**If Yes, please identify the nature of the relationship:**

**Please Agree with the Following Statement**

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**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 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.**

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I Agree

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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 2021/234, 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:
  - (1) Mother, father, son, and daughter;
  - (2) Brother, sister, grandmother, grandfather, grandson, and granddaughter;
  - (3) Husband, wife, father-in-law, mother-in-law, son-in-law, daughter-in-law, stepson, and stepdaughter;
  - (4) Registered domestic partner, pursuant to California Family Code section 297;
  - (5) The relatives, as defined in 1 and 2 above, for a registered domestic partner;
  - (6) Any person with whom a Board Member shares a financial interest as defined in the Political Reform Act (Gov't Code §87103, Financial Interest), such as a business partner or business associate.

Jan. 12, 2023

Contra Costa County  
Clerk of the Board  
651 Pine St., Rm. 106  
Martinez, CA 94553-1292

RE: Application for an “at large” seat on the Contra Costa County Sustainability Commission

Please consider my application to the Contra Costa County Sustainability Commission. I am reapplying as an incumbent for an “at large” seat to be filled by a representative of an environmental community organization.

I am honored to have been a member of the Sustainability Commission for the past 6 years and I recognize that in the interest of sharing the opportunity, and increasing the diversity of the Commission, that the Board may choose to offer the opportunity to another community group representative. I am fully supportive of another candidate taking this position on the Sustainability Commission. Whether I am selected or not, I will strive to continue to contribute both my professional and community volunteer experience to the work of the Sustainability Commission, as a Commissioner or a community member.

For 29 years, my professional work has focused on energy efficiency, particularly in residential and commercial buildings. I have also worked on topics of renewable energy (solar electricity) and electric vehicles and charging infrastructure.

For more than 12 years, I have been an active community volunteer in the city of El Cerrito, with consistent commitment to multiple environmentally oriented community groups.

Serving on the El Cerrito Environmental Quality Committee (a volunteer citizen committee very similar to the County Sustainability Commission, but on the local city level), I have participated in the development and implementation of the El Cerrito Climate Action Plan, adoption of Community Choice Energy, and Property Assessed Clean Energy (PACE) financing, as well as waste reduction topics including a single use plastic bag ban and food container ordinance.

As an active member of local non-profit environmental stewardship organizations, including the El Cerrito Community Garden Network, Earthcare Now, El Cerrito Trail Trekkers, Gill Tract Community Farm and Friends of Five Creeks, I have volunteered hundreds of hours planning, leading and working on efforts to grow local organic food, remove invasive plants from public parks and restore native plants and habitat to support frogs, dragonflies, butterflies, bees, and humming birds, and more.

While I came to the Sustainability Commission without much direct experience with environmental justice issues in disadvantaged communities, I have been fortunate to learn about this topic from other commissioners and presentations to our commission. I am pleased that we have established a framework to incorporate environmental justice into our work to best serve all of the diverse communities in Contra Costa County in a fair, equitable and inclusive manner.

Thank you for your time and consideration.

Sincerely,



Howdy Goudey

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████████████████████  
████████████████████

## Howdy Goudey

<b>Education</b>	1993–1997 University of California, Berkeley Berkeley, CA Bachelor of Science in Engineering Physics
<b>Skills</b>	<ul style="list-style-type: none"> <li>• Quantitative infrared thermography, laboratory and field</li> <li>• Thermal experiment design/measurement, including calorimetry, laboratory and field</li> <li>• Daylighting/solar measurements, energy consumption monitoring</li> <li>• local and whole building, networked sensor systems (wired/wireless)</li> <li>• Laboratory and field data acquisition and motion control hardware/software implementation, embedded systems and desktop platforms (LabVIEW)</li> <li>• Data analysis and presentation (MATLAB), 2D heat transfer simulation (LBNL THERM7, WINDOW7), annual energy simulation (LBNL COMFEN/RESFEN, EnergyPlus)</li> <li>• Electronic and mechanical design and prototype/experimental fabrication and implementation</li> <li>• Proficient in CAD drawing (Autocad, Solidworks, Sketchup)</li> <li>• Computer programming in C, C++, Python, including embedded systems and hardware interfacing</li> <li>• Extensive fabrication and machining experience in wood, plastics and metals using lathe, CNC mill, band saw, table saw, drill press (managed/maintained machine shop)</li> <li>• CA native plant and vegetable/fruit tree propagation</li> </ul>
<b>Selected Professional Work Experience</b>	<p>1993–present Lawrence Berkeley National Laboratory - Building Technologies Berkeley, CA Scientific Engineering Associate - Principal Research Technician - Student Assistant</p> <ul style="list-style-type: none"> <li>• Performed detailed infrared thermography heat transfer experiments to characterize complete windows with complex frame geometries and present quantitative surface temperature data for comparison to computer heat transfer simulations.</li> <li>• Managed the test facility and conducted experiments in real weather side-by-side calorimeter chambers (MoWiTT)</li> <li>• Developed custom daylighting sensor fixtures and installed electrochromic glazing and exterior motorized blinds on a custom instrumented façade in LBNL daylighting test facility.</li> <li>• Developed an autonomous (microprocessor controlled) motorized window shade control as a prototype intelligent dynamic solar control glazing technology</li> <li>• Designed and fabricated mechanical, electrical and software aspects of a servo motor based three axis motion control system implemented in thermal testing climatic chambers.</li> <li>• Thermally insulated an automobile with gas filled panel insulation and advanced glazings. This project met the goal of reducing heating and cooling loads by 75% (Partnership for Next Generation Vehicle)</li> <li>• Developed a prototype handheld infrared reflectometer for field measurement of low emissivity optical coatings on installed windows, now a commercial product.</li> <li>• Designed and fabricated a computer controlled two axis glue dispensing apparatus to prototype gas filled panels, GFP advanced thermal insulation in buildings, refrigeration, automobiles and shipping containers</li> </ul>
<b>Awards</b>	<ul style="list-style-type: none"> <li>• R&amp;D100 Award for Gas filled Panel Technology (2001)</li> <li>• Outstanding Performance Awards (1999, 2004, 2006) <ul style="list-style-type: none"> <li>- Automotive thermal insulation development</li> <li>- New York Times daylighting experimental support</li> </ul> </li> <li>• Outstanding Mentor Award (2011) - LBNL Center for Science and Engineering Education</li> </ul>

<b>Environmental Community Volunteer Work experience</b>	<p>2010–present El Cerrito Environmental Quality Committee (EQC) El Cerrito, CA</p> <ul style="list-style-type: none"> <li>• 3 years as Chairperson, 2 years as Vice-chair</li> <li>• Organized/led volunteer work parties (including clean-ups and invasive plant removal), to help keep streets, parks and waterways clear of trash, and improve the quality of public spaces and parks</li> <li>• Organized and hosted environmentally themed film and lecture events with guest speakers and audience interaction (2-4 per year), including topics like: residential home energy efficiency and drought resiliency / greywater, climate change, native plant pathogens (phytophthora)</li> <li>• Provided volunteer environmental community outreach at City events (i.e. World One 4<sup>th</sup> of July, Earth Day, etc.) to educate the public</li> <li>• After EQC helped research and review Community Choice Aggregation (CCA) options over several years, Council joined Marin Clean Energy (MCE), as EQC recommended, and EQC provided public outreach for opting up to Deep Green power</li> <li>• Assisted MCE with public outreach and education about CCA choices (energy film, Earth day and July 4<sup>th</sup> tabling)</li> <li>• Helped fundraise and acquire the Madera open space connection for the Hillside Natural Area, organized the recurring Hillside Festival</li> <li>• Reviewed and provided feedback on the Urban Greening Plan and recommended to Council for adoption (adopted Dec. 2015)</li> <li>• Completed development and proposed to Council the adoption of a “Bee Haven” Pollinator Friendly Community ordinance (adopted May 2015)</li> <li>• Provided input and a recommendation to Council to designate Priority Conservation Areas (complement of priority development areas)</li> <li>• Provided input on the San Pablo Avenue Specific Plan, (adopted 2014)</li> <li>• Supported policy development and hosted public forums toward passage of the El Cerrito Climate Action Plan (adopted 2013)</li> <li>• Supported policy development and hosted public forums toward passage of the ordinances banning Single Use Plastic Bags and EPS Foam Take Out Containers (adopted 2013)</li> <li>• Hosted forums for citizen input and policy review of the revised Animal Ordinance (adopted in 2011), to allow keeping chickens, bees, etc.</li> </ul> <p>2012–present El Cerrito Community Garden Network (ECCGN) El Cerrito, CA</p> <ul style="list-style-type: none"> <li>• Steering Committee Member</li> <li>• Planned, installed and maintained a public community garden in a city park</li> <li>• Helped propagate thousands of natives and vegetable and fruit tree starts (for free giveaways and non-profit fundraising)</li> <li>• Hosted a public workshop on fruit tree grafting</li> <li>• Restored and maintained public park spaces with low maintenance, drought tolerant native plants that support butterfly, bee and hummingbird pollinator habitat</li> <li>• Helped start and run a free public seed library at both the El Cerrito Public library and recycling center</li> <li>• Contributed to the planning, work party organization and volunteer labor to restore a 1.5 acre donated home into a city park with invasive plant removal, native plantings and fruit trees maintenance</li> </ul>
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	<p>2012–present Earthcare Now <span style="float: right;">El Cerrito, CA</span></p> <ul style="list-style-type: none"> <li>• Invasive plant removal, (broom, ivy, thistles, etc.)</li> <li>• Native plant propagation (from locally collected seed) and planting in public parks where native habitat restoration projects are underway to support native wildlife including frogs, dragonflies (natural mosquito control) and pollinators (butterflies, native bees, and humming birds)</li> <li>• Participated in recurring work parties at Canyon Trail park and Madera Open Space in El Cerrito</li> </ul> <p>2012–present El Cerrito Trail Trekkers <span style="float: right;">El Cerrito, CA</span></p> <ul style="list-style-type: none"> <li>• Invasive plant removal (broom)</li> <li>• Trail building/maintenance in public parks</li> </ul> <p>2014–present Gill Tract Community Farm <span style="float: right;">Albany, CA</span></p> <ul style="list-style-type: none"> <li>• Provided design and led installation of protective enclosure for a large community farm on the UC Gill Tract in Albany after the UC Dept. of Natural Resources committed to a 10 year community project at the site.</li> <li>• Designed, built and maintained an off-grid power station with solar panels and batteries to run lights and other small electrical loads to support farm operations</li> </ul>
<p><b>Selected Publications</b></p>	<p>Jean-Michel Dussault, Christian Kohler, Howdy Goudey, Robert Hart, Louis Gosselin, Stephen E. Selkowitz, <b>Development and assessment of a low cost sensor for solar heat flux measurements in buildings</b>, Solar Energy, Volume 122, December 2015</p> <p>Robert Hart, Howdy Goudey, Dariush Arasteh, D. Charlie Curcija, <b>Thermal performance impacts of center-of-glass deflections in installed insulating glazing units</b>, Energy and Buildings, Volume 54, November 2012</p> <p>Bjørn Petter Jelle, Andrew Hynd, Arild Gustavsen, Dariush Arasteh, Howdy Goudey, Robert Hart, <b>Fenestration of today and tomorrow: A state-of-the-art review and future research opportunities</b>, Solar Energy Materials and Solar Cells, Volume 96, January 2012</p> <p>D. Arasteh, H. Goudey, A. Gustavsen, C. Kohler, J. Petter, T. Bjorn, U. Goce, S. Uvslokk. <b>Experimental and Numerical Examination of the Thermal Transmittance of High Performance Window Frames</b>. Thermal Performance of the Exterior Envelopes of Whole Buildings XI International Conference. 2010</p> <p>Arasteh, D., Goudey, H., Huang, J., Kohler, C., Mitchell, M. <b>Performance Criteria for Residential Zero Energy Windows</b>. ASHRAE Transactions, January 2007. LBNL-59190.</p> <p>Kohler, C. Goudey, H., Arasteh, D. <b>A First-Generation Prototype Dynamic Residential Window</b> October, 2004. LBNL-56075</p> <p>Griffith, B. T., Goudey, H., and Arasteh, D. <b>Surface Temperatures of Window Specimens: Infrared Thermography Laboratory</b>. ASHRAE Transactions, AC-02-2-3. January 2002. LBNL 47373.</p> <p>Griffith, B.T., Turler, D., Goudey, H. <b>Infrared Thermography Systems</b>. John Wiley and Sons 2000. LBNL-46590</p> <p>Griffith, B.T., Kohler, C., Goudey, H., Turler, D., Arasteh, D. <b>Rapid field testing of low-emittance coated glazings for product verification</b>. ASHRAE/DOE/BTECC Conference, Thermal Performance of the Exterior Envelopes of Buildings VII. 1998. LBNL-41352</p> <p>Griffith, B.T., Turler, D., Goudey, H., Arasteh, D., <b>Experimental Techniques for Measuring Temperature and Velocity Fields to Improve the Use and Validation of Building Heat Transfer Models</b>. Thermal Performance of the Exterior Envelopes of Buildings VII. 1998. LBNL-41772</p>
<p><b>Hobbies / Interests</b></p>	<p>Bicycling, Gardening, Renewable energy, Electric vehicles, Backpacking/Hiking, River rafting, Photography, Native habitat stewardship, Ham radio, Human powered vehicles/devices, Kinetic sculpture, Wood-working, Metal-working, Welding, Glass-work</p>

# Application Form

## Profile

Michael R Dupray  
 First Name Middle Initial Last Name

[Redacted] Suite or Apt

Oakley CA 94561  
 City State Postal Code

[Redacted]  
 Primary Phone

[Redacted]  
 Email Address

### [District Locator Tool](#)

#### Resident of Supervisorial District:

District 3

Retired  
 Employer Job Title

#### Length of Employment

47 years

#### Do you work in Contra Costa County?

Yes  No

#### If Yes, in which District do you work?

#### How long have you lived or worked in Contra Costa County?

20 years

#### Are you a veteran of the U.S. Armed Forces?

Yes  No

## Board and Interest

#### Which Boards would you like to apply for?

Sustainability Commission: Submitted

**Seat Name**

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At large

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

---

Yes  No

**If Yes, how many meetings have you attended?**

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**Education**

**Select the option that applies to your high school education \***

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High School Diploma

**College/ University A**

**Name of College Attended**

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American River, Cabot

**Degree Type / Course of Study / Major**

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Electronics, general ed, Nuclear technology

**Degree Awarded?**

---

Yes  No

**College/ University B**

**Name of College Attended**

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**Degree Type / Course of Study / Major**

---

**Degree Awarded?**

---

Yes  No

---

**College/ University C**

**Name of College Attended**

---

**Degree Type / Course of Study / Major**

---

**Degree Awarded?**

---

Yes  No

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## Other Trainings & Occupational Licenses

### Other Training A

---

Certificate Awarded for Training?

---

Yes  No

### Other Training B

---

Certificate Awarded for Training?

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Yes  No

Occupational Licenses Completed:

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## Qualifications and Volunteer Experience

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

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I am currently representing senior citizens in senior affordable housing in Oakley who are in danger of being forced in to homelessness due to unethical rent increases.

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

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Retired senior citizen with previous Contra Costa Transit Authority citizen advisory committee experience.

---

Upload a Resume

Would you like to be considered for appointment to other advisory bodies for which you may be qualified?

---

Yes  No

Do you have any obligations that might affect your attendance at scheduled meetings?

---

Yes  No

If Yes, please explain:

---

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

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Yes  No

If Yes, please list the Contra Costa County advisory board(s) on which you are currently serving:

If Yes, please also list the Contra Costa County advisory board(s) on which you have previously served:

CCTA CAC

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

CCTA CAC

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### Conflict of Interest and Certification

Do you have a familial or financial relationship with a member of the Board of Supervisors? (Please refer to the relationships listed under the "Important Information" section below or Resolution No. 2021/234)

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?

Yes  No

If Yes, please identify the nature of the relationship:

### Please Agree with the Following Statement

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 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.

I Agree

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  - (4) Registered domestic partner, pursuant to California Family Code section 297;
  - (5) The relatives, as defined in 1 and 2 above, for a registered domestic partner;
  - (6) Any person with whom a Board Member shares a financial interest as defined in the Political Reform Act (Gov't Code §87103, Financial Interest), such as a business partner or business associate.

Dupray, Michael R.



#### SUMMARY:

A self-motivated, quick learning, team oriented Environmental Health and Safety Engineer Associate/ Principal Radiation Control Technician with more than thirty-seven years of commercial nuclear power and R&D facility experience. Major strengths in quickly learning new skills, jobs, technologies and concepts, identifying and solving radiological problems, effectively directing and controlling workers in radiologically controlled areas. Additional skills in trouble shooting, repairing, building/modifying, calibrating Health Physics Instruments, procedure writing, Decontamination and Demolition Planning, conducting Emergency Plan drills and exercises, scenario development/writing, planning and staffing.

#### ACCOMPLISHMENTS:

Lawrence Berkeley National Laboratory: Identified all of the buildings onsite, which were suspected to or contained legacy radioactive materials. Developed a map of the site with all of the buildings with legacy and active radiological concerns. Developed and implemented a plan for performing a legacy radioactive materials survey sweep of the lab. Developed a searchable knowledge database for all of the legacy radioactive materials buildings. Designed and assisted in developing an ACCESS database survey documentation system and search engine to improve detail and the quality of documentation and provide quicker and more accurate service to our Facilities service groups.

General Atomics: Post decontamination and decommissioning surveys and final release surveys for previously radiological posted facilities. Identified a hot particle contamination problem in unrestricted areas. Recommended, purchased, and setup/calibrated the Personnel Contamination Monitors (PCM2's) to replace hand-held instruments. Recommended and assisted in implementing a Hot Particle program. Wrote and implemented scaler and hand-held instrument procedures as well as many other Health Physics procedures. Assisted in Hot Cell Decontamination & Demolition HP Dept. set up. Provided training for, Health Physics technicians for facility instruments, H3 instrumentation operation and performance testing as well as H3 contaminated area decontamination. Assisted in the planning and implementation of the H3 extraction process equipment decontamination and dismantlement. Reduced exposures during Hot Cell D&D by designing and implementing engineering controls and procedures.

Rancho Seco: Reduced overall exposure during decontamination of Decay Heat Pump Room and equipment by grid mapping the room to scale and pinpointing contamination to smaller more controllable areas thereby reducing the number of entries into the room for repetitive surveys and decontamination efforts. Suggested the installation and use of stainless steel drip pans for equipment in contaminated areas to eliminate the spread of contamination after decontamination. This would have reduced radioactive waste and personnel exposure over a long period as well as reduce the chances of personnel contamination. Prior to the closure of Rancho Seco a feasibility study was initiated for cost effectiveness but was canceled due to plant closure. Initiated a system for emergency planning scenario development and implementation using WordPerfect 5.0, Micro Soft Excel and Formbase programs that reduced paper work, person-hours and increased the efficiency of record keeping.

San Onofre: Wrote LCM-15B laundry monitor procedure to simplify operation, performance testing, calibration and repair. Improved (calibrated/repaired/made ready to issue) air sampling equipment availability from less than 30% to 100% in less than a year while upgrading work area and equipment.

Rebuilt, reconditioned, modified old air sampling equipment to meet new standards and reduce the need to purchase costlier new equipment.

WPPSS 2: Designed a venting attachment for leak rate testing that routed vented contaminated air, gas and liquids through an HEPA filtered wet and dry vacuum thereby reducing personnel contaminations and radioactive waste.

#### EXPERIENCE:

7/2001 to Present Lawrence Berkeley National Laboratory, 1 Cyclotron Road Berkeley, Ca.  
Environmental Health and Safety Engineer Associate

Provides radiation safety support to the Radiological Work Permit (RWP) program. Applies health and safety knowledge to support and evaluate radiation uses and assist in correcting hazards, when appropriate. Performs inspections and audits of worksites, laboratories, equipment and personnel to ensure and determine compliance with radiation standards and policies. Is responsible for maintaining complete and accurate documentation of work performed, audits, surveys and follow-up inspections. Conducts incident investigations and prepares appropriate reports. Prepare new, extended or amended RWP documents. Prepares radiological work plans for Facilities remodeling and demolition work in identified legacy radioactive materials buildings and areas. Is responsible for communicating effectively with workers and EH&S professionals regarding findings and corrective actions identified during audits.

6/92 to 7/2000 General Atomic, 3550 General Atomic Court, San Diego, Ca. Senior Staff Health Physics Technician (Lead HPT) Work independently to conduct routine, special and emergency radiological surveys on all operations, equipment and laboratories, i.e., Hot Cell, Fuel Fabrication facilities, Linear Accelerator, TRIGA Reactors, tenant laboratories. Logs, analyzes data and maintains legal records on all radiological health activities in assigned areas. Issue reports on radiological safety. Determines the need for remedial action during incidents involving unusual radiation levels, airborne radioactivity or other emergencies. Performs radiological safety audits and makes recommendations to operating management concerning radiological safety. Write Health Physics procedures. Performs repairs and calibrations of Health Physics instruments. Provide Health Physics coverage for Hot Cell Facility Decontamination and Decommissioning Project. Provide Health Physics coverage for decontamination and decommissioning of ESTES H3 extraction facility at the GA Hot Cell Facility. Assisted in writing the Decontamination and Demolition Plan for the Hot Cell Facility.

11/26/90 to 6/92 Bartlett Nuclear Inc. San Onofre Nuclear Generating Station, San Clemente, Ca. Senior Health Physics Technician Health Physics Instrument Technician Repair, calibrate, modify and performance test Health Physics instruments. Repair, calibrate and maintain NNC LCM-15B contaminated laundry monitor. Wrote procedure for operation, performance testing and calibration of LCM-15B. Modify, repair and calibrate NOVALEC BETA AEROSOL BEACON. Operate Nuclear Data Multi Channel Analyzer. Was responsible for the repair, calibration, modification and storage of all Health Physics air sampling equipment. Trained Health Physics Personnel on operation and performance testing of air sampling equipment.

2/27/89 to 11/15/90 Sacramento Municipal Utility District. Rancho Seco Nuclear Generating Station, Herald, Ca. Radiation Protection Technician, Step 8, Shift Qualified. Coordinate with SMUD, State, County and local personnel to select participants, controllers and observers for Emergency Plan drills and exercises. Develop and implement Emergency Plan drill and exercise scenarios. Administer pre drill controller training and participant briefings for the drill participants. Participate in quarterly, annual and control room drills and exercises as a participant and controller for the Operational Support Center, Technical Support Center, Control Room, Emergency Operations Facility, Emergency News Center and Control Cell. Establish, maintain and direct control points for access to radiological controlled areas; assign stay times and monitor access; brief workers on entry and egress procedures; provide job



coverage; Design and installation of temporary shielding and containment devices; install and evaluate effectiveness of HEPA units; participate in ALARA planning; Evaluate jobs in progress; perform post job reviews; provide corrective actions and instructions to workers during work evolutions; audit work covered by RWP for adherence to procedures. Provide support for the Emergency Plan and Fire Brigade.

8/26/88 to 2/27/89 Health Physics Technical Services, Inc. Rancho Seco Nuclear Generating Station, Herald, Ca. Radiation Protection Technician Radiation Protection Support for decontamination of various rooms and equipment using the Kelly Decon Unit; repairs on the reactor coolant pumps and steam generator component piping during low power operation.

8/24/87 to 7/27/88 Power Systems Energy Services, Inc. San Onofre Nuclear Generating Station, San Clemente, Ca. Senior Health Physics Technician Health Physics support at all units for work on CRDM's, RCP seal rebuild, Pressurizer Spray and various other valve rebuild jobs; Radioactive waste Bldg; Hot Machine Shop, CRUD tank work and new fuel receipt.

7/16/87 to 8/14/87 Bartlett Nuclear Inc. Perry Nuclear Power Plant, Perry, Ohio Senior Health Physics Technician Health Physics coverage for balance of the plant.

4/2/87 to 7/7/87 Bartlett Nuclear Inc. Diablo Canyon Nuclear Power Plant, Avila Beach, Ca. Senior Health Physics Technician Health Physics coverage for RHR pipe replacement in the Auxiliary Bldg, CRDM fan repair, Hot machine Shop, various valve rebuilds and repair work and Auxiliary Bldg Control Point Lead Technician.

3/2/87 to 3/18/87 Allied Nuclear Inc. Duane Arnold Energy Center, Palo, Iowa Senior Health Physics Technician Health Physics coverage for balance of the plant.

10/6/86 to 2/19/87 Bartlett Nuclear Inc. Pilgrim Nuclear Power Station, Plymouth, Ma. Senior Health Physics Technician Health Physics coverage for MSIV plug rebuilds, Drywell modifications and balance of the plant.

7/7/85 to 9/5/86 U.S. Ecology Inc., Hanford Reservation Richland, Washington Radiation Control and Safety Technician Performed Incoming Radioactive Waste shipment, out going, operational area and environmental surveys. Verified incoming shipment paper work for compliance with Washington State Radioactive Waste Materials and NRC Special Nuclear Material licenses for Low Level Radioactive Waste Disposal Site as well as DOT regulations for hazardous materials. Observed offloading operations and verified packaging for compliance with license criteria. Operated MCA and Tri-Carb liquid scintillation counter.

4/85 to 6/85 Allied Nuclear Inc. Washington Public Power Supply System Unit Two, Richland, WA. Senior Health Physics Technician Health Physics coverage for leak rate testing of RHR, Main Steam, RCIC, HPCI and LP Core Spray and Spent Fuel Pool systems.

5/84 to 4/85 Bartlett Nuclear Inc. Peach Bottom Atomic Power Station, Delta, P.A. Senior Health Physics Technician Health Physics coverage for RHR and Recirculation piping replacement in the Drywell.

3/84 to 5/84 Bartlett Nuclear Inc. Salem Nuclear Power Station, Salem, New Jersey Senior Health Physics Technician Health Physics coverage for packaging radioactive waste for shipment.

11/83 to 3/23/84 Rad Services Inc. Pilgrim Nuclear Power Station, Plymouth, Ma. Senior Health Physics Technician Health Physics coverage for Control Rod Drive rebuilds.

5/9/83 to 9/16/83 Rad Services Inc. Beaver Valley Nuclear Power Station, Beaver Valley, P.A. Junior Health Physics Technician Health Physics coverage for Reactor Coolant Pump seal replacement and pipe support modifications.

2/4/83 to 4/24/83 Rad Services Inc. Duane Arnold Energy Center, Palo, Iowa Junior Health Physics Technician Health Physics coverage for Respiratory Protection equipment cleaning facility. TMI Torus modifications, Control Rod Drive rebuild and balance of the plant.

8/31/82 to 12/3/82 Allied Nuclear Inc. Quad Cities Nuclear Power Plant, Cordova, Ill. Junior Health Physics Technician Health Physics coverage for and operation of contaminated laundry machines.

7/28/82 to 8/26/82 Combustion Engineering Inc. San Onofre Nuclear Generating Station, San Clemente, Ca. Decontamination Technician General decontamination of Containment Building, tools and equipment.

3/15/82 to 6/30/82 Institute for Resource Management Inc. North Anna Nuclear Power Plant, Mineral, Va. Decontamination/Junior Health Physics Technician Decontamination of Reactor Cavity, Containment and Auxiliary Building contaminated areas. Health Physics coverage for control point.

12/11/80 to 2/5/82 Allied Nuclear Inc. Bettis Atomic Research Laboratory, West Mifflin, P.A. Decontamination Technician Q clearance. Decontamination and dismantling of contaminated and potentially contaminated lab equipment, rooms, buildings and structures, packaging for shipment and disposal of contaminated soil, building materials and radioactive waste. Build and utilize small buildings and weather enclosures for containment purposes.

8/25/80 to 11/20/80 Allied Nuclear Inc. Millstone Nuclear Power Plant, Waterford, Ct. Junior Health Physics Technician Supervised night shift personnel during contaminated laundry machine operation.

6/15/80 to 8/13/80 Allied Nuclear Inc. J.A. Fitzpatrick Nuclear Power Plant, Oswego, N.Y. Junior Health Physics Technician Decontamination Technician Trained and supervised plant personnel on the operation of the Electro Polisher Decon unit.

4/8/80 to 6/13/80 Allied Nuclear Inc. Trojan Nuclear Plant, Rainier, Oregon Junior Health Physics Technician Operated Helgeson Whole Body counter, Surveyed protective clothing for contamination. Performed routine survey and air sampling. Provided Health Physics coverage for balance of the plant.

EDUCATION: American River Community College Fresno City Community College Chabot College Professional Divers Instructors College

Major Subjects: Electronics/General Education

Two semesters Business Administration

Two semesters Radiation Protection

One semester SCUBA Instructor Trainer

#### MILITARY

United States Navy -Four years' active duty, Honorable Discharge, Viet Nam era Veteran.

Training: Basic Electricity and Electronics at NTC Great Lakes, Illinois. Advanced Underwater Weapons School Orlando, Florida. Torpedoman's Mate Technician Mark 44 Mod 1 "C" School Orlando, Florida.

## AWARDS

Award for reducing personnel exposure and project expense during high exposure waste packaging operation at the General Atomic Hot Cell D&D Project

Spot award for the safe and orderly closure of the National Tritium Labeling Facility at Lawrence Berkeley National Laboratory

Spot award for discovering, decontaminating, characterizing, dismantling and packaging for disposal a radioactive contaminated machine lathe at Lawrence Berkeley National Laboratory, RCT support of the Old Town Project LBNL.

## ACTIVITIES

Martial Arts Youth of America Tang Soo Do, Arnis de Mano Batanga, Physical Fitness Weight Lifting, Cardio Workouts, Basketball, Wing Tsun, Kali, Kenpo Kung Fu, Church Lector Community, Ambassador for SHARE of Southern California, City of Oakley Citizens Advisory Committee Appointee to the Contra Costa Transportation Authority, Candidate for City of Oakley City Council, Oakley Leadership Academy, Delegate to the Central Labor Council, Communication Workers of America, Delegate to the California Labor Federation, University Professional and Technical Employees Union.

Candidate for Oakley City Council twice. Lobbying for UPTE/CWA-9119 at the State Capital. Attend county and statewide political activities.

COMPUTER SKILLS Visio, Quatro Pro, Word Perfect, Auto Sketch, Turbo Cad, Excel, MSWord, Adobe, Access, Power Point.

# Application Form

## Profile

Devin \_\_\_\_\_ J \_\_\_\_\_ Jackson \_\_\_\_\_  
 First Name Middle Initial Last Name

\_\_\_\_\_ Suite or Apt \_\_\_\_\_  
 Home Address  
 Walnut Creek \_\_\_\_\_ CA \_\_\_\_\_ 94598  
 City State Postal Code

\_\_\_\_\_ Primary Phone

\_\_\_\_\_ Email Address

### [District Locator Tool](#)

#### Resident of Supervisorial District:

District 4  
 Mt. Diablo Unified School District \_\_\_\_\_  
 Employer Job Title  
 Teacher - STEM/STEAM/Environmental Sustainability

#### Length of Employment

10 years

#### Do you work in Contra Costa County?

Yes  No

#### If Yes, in which District do you work?

Mt. Diablo Unified School District

#### How long have you lived or worked in Contra Costa County?

30 plus years

#### Are you a veteran of the U.S. Armed Forces?

Yes  No

## Board and Interest

#### Which Boards would you like to apply for?

Sustainability Commission: Submitted

**Seat Name**

---

Community Group, Schools, or Business/Commercial

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

---

Yes  No

**If Yes, how many meetings have you attended?**

---

4

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**Education**

**Select the option that applies to your high school education \***

---

High School Diploma

**College/ University A**

**Name of College Attended**

---

St. Mary's College of California

**Degree Type / Course of Study / Major**

---

Bachelor of Arts, Liberal Studies, History Minor 2006

**Degree Awarded?**

---

Yes  No

**College/ University B**

**Name of College Attended**

---

St. Mary's College of California

**Degree Type / Course of Study / Major**

---

Master of Arts in Teaching 2016

**Degree Awarded?**

---

Yes  No

---

**College/ University C**

**Name of College Attended**

---

National University & Contra Costa County Office of Education

**Degree Type / Course of Study / Major**

---

Preliminary Administrative Services Credential - Administrative Leadership Credential

**Degree Awarded?**

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Yes  No

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**Other Trainings & Occupational Licenses**

**Other Training A**

---

Leadership in Sustainability - Sustainable Contra Costa- Contra Costa County 2021

**Certificate Awarded for Training?**

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Yes  No

**Other Training B**

---

CA Green Ribbon School Award - CA Department of Education - 2018

**Certificate Awarded for Training?**

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Yes  No

**Occupational Licenses Completed:**

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Northern California Recycling Association (NCRA) Board Member, 2022 - Present. Leadership in Sustainability, awarded by Sustainable Contra Costa, September 2021 Foothill Middle School Green Ribbon School Bronze Award, California Department of Education, May 2018—first school in Contra Costa County to receive this award Applied for and received Ocean Guardian School grant, National Oceanic and Atmospheric Association (NOAA), for Foothill Middle School, three years in a row, 2019-2022 Preliminary Administrative Services Credential, Contra Costa Office of Ed & National University, February 2022-2023 Master of Arts in Teaching, St. Mary's College, Moraga, CA, 2016 Single Subject Teaching Credential Program, General Sciences, St. Mary's College, 2012 Multiple Subject Teaching Credential Program, St. Mary's College, 2008 Single and Multiple Subject State of California Credentials valid through 7/1/25 and CLAD certified, NCLB compliant Bachelor of Arts, Liberal Studies, Minor in History, St. Mary's College, Moraga, CA, May 2006

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**Qualifications and Volunteer Experience**

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

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Devin Joseph Guilford Jackson – My name is Devin Jackson. I am submitting my first-time candidacy to serve on the 2022 - 2023 Contra Costa County Sustainability Commission. I am a tenth year STEM/STEAM Science Teacher in the Mt. Diablo Unified School District, Environmental Sustainability Coordinator at my school site, 2021 CCC Leadership in Sustainability Award Winner, Recycle SMART “green” educator, 2018 “Bronze” CA Green Ribbon School Award Winner, certified Climate Change educator with National Geographic Explorers, NASA GLOBE Educator, NOAA Ocean Guardian educator & Vice President of a K-8 environmental education non-profit called Outside the Box 925. I have a strong connection and passion for nature, environmental sustainability, eco-literacy, water conservation, alternative energy, resource conservation, recycling, composting and other waste/landfill diversion practices, which are linked to the UN Climate Principles. I have worked in Contra Costa County as a full-time and part-time educator for 15 years. I am currently sitting on the Board of Directors for the Northern California Recycling Association (NCRA) for one year. NCRA has played an integral role in my pathway as an environmental sustainability coordinator to guide and support future Zero Waste schools and districts. I am currently the sole teacher on the NCRA committee for CA Zero Waste Schools. I am a teacher leader for Recycle SMART. I am looking forward to contributing to and supporting the Contra Costa Sustainability Commission in new ways as my career expands with new opportunities unfolding. If you feel I would bring value to the Commission, then please support me to be elected to the 2022 - 2023 Contra Costa County Sustainability Commission.

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

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Masters-prepared science and environmental sustainability educator with nine years of experience in middle school education. Skilled in creating, implementing, and teaching educators hands-on Science, Technology, Engineering, Arts, and Math (STEAM) methods and projects. Extensive experience leading science and outdoor learning for groups and the public. Effective motivational leader and presenter. School leader in environmental sustainability efforts and project groups in robotics and environmental sustainability. Coordinated efforts leading to the Green Ribbon School bronze award from the California Department of Education. Received Leadership in Sustainability Award 2021 from Sustainable Contra Costa. PROFESSIONAL EXPERIENCE Representative, CA Regional Environmental Education Community (CREEC), appointed by CCC STEAM coordinator, 2022; coordinator and presenter, Environmental Education Collaboration Meeting, Spring 2020 Board member, Northern California Recycling Association (NCRA), January 2022; coordinated student presentation at Zero Waste Schools webinar, January 2022; webinar presentation to recycling managers, February 2021 Online certification course, Sustainable Resource Management, GreenEducation.US, Current -June 2022 Member, Mt Diablo Unified district middle school curriculum adoption committee, 2021-present Implemented Marine Mammal Center Ocean Literacy program at Foothill Middle School, 2019-2022 Member, Green Schoolyards America Certification expected May 2024, Environmental Literacy Synthesis Project, Shasta County Office of Education Participant, STEM4REAL, Environmental Literacy, Equity, Social & Emotional Learning integration course, 2021 Certified 2021, CA Assoc of Environmental and Outdoor Educators (CAEOE), presented at conference May 2021 Coordinated Foothill student presentation, Zero Waste Youth USA conference, Fall 2021 Presenter, CA Association of Science Educators (CASE), Understanding Global Change, Spring 2020 Virtual outdoor conference presenter, Lawrence Hall of Science's Better Environmental Education, Teaching, Learning, and Expertise Sharing (BEETLES), Summer 2020 Co-founder and presenter, Outside The Box 925, K-8 environmental education nonprofit, Fall 2019; coordinator and presenter, Back to STEAM workshop for K-12 educators, 2019-2020 Course completed, Teaching Global Climate Change in Your Classroom, National Geographic Society, 2019 Certified, The Climate Reality Leadership Corps, 2019 Professional development for teachers, UC Berkeley School of Paleontology, Understanding Global Change, 2018 Coordinated, videotaped student-produced/directed video funded by NOAA Ocean Guardian School grant, Spring 2018 Co-founder and Co-chair, Bay Area Young Sierrans, 2008-2012 TECHNICAL AND LEADERSHIP SKILLS Microsoft Word, Excel, Outlook, PowerPoint Adobe Reader and Acrobat Database applications Video development Motivational leader and presenter Team player and collaborator, able to work effectively with district leaders, city officials, administrators, teachers and colleagues, parents and students, and the public to create win-win results Able to establish quick rapport, good communicator with strong listening skills Known for organization and planning with hands-on approach, attention and stamina to stay on task, meet project timelines, and drive real-time progress.

---

Upload a Resume

**Would you like to be considered for appointment to other advisory bodies for which you may be qualified?**

---

Yes  No

**Do you have any obligations that might affect your attendance at scheduled meetings?**

---

Yes  No

**If Yes, please explain:**

---



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

Yes  No

If Yes, please list the Contra Costa County advisory board(s) on which you are currently serving:

If Yes, please also list the Contra Costa County advisory board(s) on which you have previously served:

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

Board member, Northern California Recycling Association (NCRA), January 2022; coordinated student presentation at Zero Waste Schools webinar, January 2022; webinar presentation to recycling managers, February 2021

---

### Conflict of Interest and Certification

Do you have a familial or financial relationship with a member of the Board of Supervisors? (Please refer to the relationships listed under the "Important Information" section below or Resolution No. 2021/234)

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?

Yes  No

If Yes, please identify the nature of the relationship:

---

### Please Agree with the Following Statement

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 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.

I Agree

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Important Information

Devin J Jackson

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 2021/234, 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:
  - (1) Mother, father, son, and daughter;
  - (2) Brother, sister, grandmother, grandfather, grandson, and granddaughter;
  - (3) Husband, wife, father-in-law, mother-in-law, son-in-law, daughter-in-law, stepson, and stepdaughter;
  - (4) Registered domestic partner, pursuant to California Family Code section 297;
  - (5) The relatives, as defined in 1 and 2 above, for a registered domestic partner;
  - (6) Any person with whom a Board Member shares a financial interest as defined in the Political Reform Act (Gov't Code §87103, Financial Interest), such as a business partner or business associate.

# Devin Jackson

Masters-prepared science and environmental sustainability educator with nine years of experience in middle school education. Skilled in creating, implementing, and teaching educators hands-on Science, Technology, Engineering, Arts, and Math (STEAM) methods and projects. Extensive experience leading science and outdoor learning for groups and the public.

Effective motivational leader and presenter. School leader in environmental sustainability efforts and project groups in robotics and environmental sustainability. Coordinated efforts leading to the Green Ribbon School bronze award from the California Department of Education. Received Leadership in Sustainability Award 2021 from Sustainable Contra Costa.

## EDUCATION & CREDENTIALS

- Preliminary Administrative Services Credential, Contra Costa Office of Ed & National University, February 2022-2023
- Master of Arts in Teaching, St. Mary's College, Moraga, CA, 2016
- Single Subject Teaching Credential Program, General Sciences, St. Mary's College, 2012
- Multiple Subject Teaching Credential Program, St. Mary's College, 2008
- Single and Multiple Subject State of California Credentials valid through 7/1/25 and CLAD certified, NCLB compliant
- Bachelor of Arts, Liberal Studies, Minor in History, St. Mary's College, Moraga, CA, May 2006

## AWARDS & GRANTS

- Leadership in Sustainability, awarded by Sustainable Contra Costa, September 2021
- Foothill Middle School Green Ribbon School Bronze Award, California Department of Education, May 2018—first school in Contra Costa County to receive this award
- Applied for and received Ocean Guardian School grant, National Oceanic and Atmospheric Association (NOAA), for Foothill Middle School, three years in a row, 2019-2022

## EXPERIENCE

**Science Teacher**, Foothill Middle School, Mt Diablo Unified School District, Walnut Creek, CA, 7th grade Math & Science, 2013; 6th grade Science, 2013-Present

Creates engaging, age appropriate science curriculum and lesson plans that integrate California Common Core Standards and Next Generation Science Standards with hands-on STEAM, Project Leading the Way, and other resources. Leads students in the engineering design process and scientific inquiry applied to real-world applications. Leads two after-school clubs—Environmentally Concerned Kids club where students learn about and promote sustainability practices and Lego Mindstorm Robotics where students apply STEAM techniques to build and compete in robotics competitions. Experience with needs of at-risk, special education, and ESL students. Developed the school's garden and energy plan. Serves as a representative on the Parent-Faculty Association. Serves on the Mt Diablo Unified district science curriculum adoption committee.

**Science Teacher Leader**, Web-Based Inquiry Science Education (WISE), UC, Berkeley, CA, Summer 2019

Updated digital learning platform with projects specifically tailored for classroom use addressing conceptual difficulties students encounter in biology, chemistry, and physics.

**Teacher-Ranger-Teacher**, National Park Foundation, John Muir National Historic Site, Martinez, CA, Summer 2017

Developed phenology unit, climate change unit, and middle school educational activities for on-site and classroom use.

**Project Team Member**, Teachers in the Workplace Program, Lockheed Martin, Sunnyvale, CA, Summer 2015

Collaborated with hardware and software engineers and other STEM teachers on using engineering and computer skills in science and math education. Helped edit a user manual for newly hired engineers to learn how to use the system.

**Educator and Interpretive Naturalist**, Aquarium of the Bay, San Francisco, CA, Fall 2012 – February 2013

Taught school groups and the public on marine related topics, natural history, and conservation of the San Francisco Bay.

**Museum Educator**, Lindsay Wildlife Experience, Walnut Creek, CA, September 2008 – 2013

Designed and led age appropriate science lessons and led outdoor environmental education programs at Mt. View Sanitary District, McNabney Marsh, and Moorhen Marsh.

## OTHER RELATED PROFESSIONAL EXPERIENCE

- Representative, CA Regional Environmental Education Community (CREEC), appointed by CCC STEAM coordinator, 2022; coordinator and presenter, Environmental Education Collaboration Meeting, Spring 2020
- Board member, Northern California Recycling Association (NCRA), January 2022; coordinated student presentation at Zero Waste Schools webinar, January 2022; webinar presentation to recycling managers, February 2021
- Online certification course, Sustainable Resource Management, GreenEducation.US, Current -June 2022
- Member, Mt Diablo Unified district middle school curriculum adoption committee, 2021-present
- Implemented Marine Mammal Center Ocean Literacy program at Foothill Middle School, 2019-2022
- Member, Green Schoolyards America
- Certification expected May 2024, Environmental Literacy Synthesis Project, Shasta County Office of Education
- Participant, STEM4REAL, Environmental Literacy, Equity, Social & Emotional Learning integration course, 2021
- Certified 2021, CA Assoc of Environmental and Outdoor Educators (CAEOE), presented at conference May 2021
- Coordinated Foothill student presentation, Zero Waste Youth USA conference, Fall 2021
- Presenter, CA Association of Science Educators (CASE), Understanding Global Change, Spring 2020
- Virtual outdoor conference presenter, Lawrence Hall of Science's Better Environmental Education, Teaching, Learning, and Expertise Sharing (BEETLES), Summer 2020
- Co-founder and presenter, Outside The Box 925, K-8 environmental education nonprofit, Fall 2019; coordinator and presenter, Back to STEAM workshop for K-12 educators, 2019-2020
- Course completed, Teaching Global Climate Change in Your Classroom, National Geographic Society, 2019
- Certified, The Climate Reality Leadership Corps, 2019

- Professional development for teachers, UC Berkeley School of Paleontology, Understanding Global Change, 2018
- Coordinated, videotaped student-produced/directed video funded by *NOAA Ocean Guardian School* grant, Spring 2018
- Co-founder and Co-chair, Bay Area Young Sierrans, 2008-2012

## **TECHNICAL AND LEADERSHIP SKILLS**

- Microsoft Word, Excel, Outlook, PowerPoint
- Adobe Reader and Acrobat
- Database applications
- Video development
- Motivational leader and presenter
- Team player and collaborator, able to work effectively with district leaders, city officials, administrators, teachers and colleagues, parents and students, and the public to create win-win results
- Able to establish quick rapport, good communicator with strong listening skills
- Known for organization and planning with hands-on approach, attention and stamina to stay on task, meet project timelines, and drive real-time progress.

## Application Form

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### Profile

Lauren

First Name

M

Middle Initial

Louie

Last Name

Home Address

Suite or Apt

Alamo

City

CA

State

94507

Postal Code

Primary Phone

Email Address

### [District Locator Tool](#)

#### Resident of Supervisorial District:

None Selected

The consortium for graduate  
study of management

Employer

Manager of student and alumni  
engagement

Job Title

#### Length of Employment

4 months

#### Do you work in Contra Costa County?

Yes  No

#### If Yes, in which District do you work?

#### How long have you lived or worked in Contra Costa County?

#### Are you a veteran of the U.S. Armed Forces?

Yes  No

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### Board and Interest

#### Which Boards would you like to apply for?

Sustainability Commission: Submitted

**Seat Name**

One member representing environmental justice issues and who lives in a frontline, or impacted community, and who reflects the geographic diversity of the County

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

Yes  No

**If Yes, how many meetings have you attended?**

---

**Education**

**Select the option that applies to your high school education \***

High School Diploma

**College/ University A**

**Name of College Attended**

San Diego State University

**Degree Type / Course of Study / Major**

Hospitality and Tourism Management

**Degree Awarded?**

Yes  No

**College/ University B**

**Name of College Attended**

**Degree Type / Course of Study / Major**

**Degree Awarded?**

Yes  No

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**College/ University C**

**Name of College Attended**

**Degree Type / Course of Study / Major**

**Degree Awarded?**

Yes  No

---

## Other Trainings & Occupational Licenses

### Other Training A

---

Certificate Awarded for Training?

Yes  No

### Other Training B

---

Certificate Awarded for Training?

Yes  No

Occupational Licenses Completed:

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## Qualifications and Volunteer Experience

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

I would like to be on this commission because I have a passion for sustainability and I work for a nonprofit now that has been changing the face of American business 1966.

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

I have been on a sustainability commission before and I was the marketing manager.



Upload a Resume

Would you like to be considered for appointment to other advisory bodies for which you may be qualified?

Yes  No

Do you have any obligations that might affect your attendance at scheduled meetings?

Yes  No

If Yes, please explain:

---



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

Yes  No

If Yes, please list the Contra Costa County advisory board(s) on which you are currently serving:

If Yes, please also list the Contra Costa County advisory board(s) on which you have previously served:

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

Rotary, rotaract, interact, National charity league

---

### Conflict of Interest and Certification

Do you have a familial or financial relationship with a member of the Board of Supervisors? (Please refer to the relationships listed under the "Important Information" section below or Resolution No. 2021/234)

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?

Yes  No

If Yes, please identify the nature of the relationship:

### Please Agree with the Following Statement

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 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.

I Agree

---

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  - (2) Brother, sister, grandmother, grandfather, grandson, and granddaughter;
  - (3) Husband, wife, father-in-law, mother-in-law, son-in-law, daughter-in-law, stepson, and stepdaughter;
  - (4) Registered domestic partner, pursuant to California Family Code section 297;
  - (5) The relatives, as defined in 1 and 2 above, for a registered domestic partner;
  - (6) Any person with whom a Board Member shares a financial interest as defined in the Political Reform Act (Gov't Code §87103, Financial Interest), such as a business partner or business associate.

# Lauren Louie



[www.linkedin.com/in/laurenlouie](http://www.linkedin.com/in/laurenlouie)

## Summary

A motivated individual with a passion for building strategic relationships. A creative and agile thinker known for driving change by tackling ambiguous problems and effectively communicating solutions.

## Education

2020

### B.S. HOSPITALITY AND TOURISM MANAGEMENT WITH AN EMPHASIS IN MEETINGS AND EVENTS

San Diego State University (SDSU)

## Expertise

- CRM Reporting and Tools
- Strategic Project Design
- Marketing Strategy and Management
- Campaign Creation and Management
- Google Ads
- Innovation Management
- Content Development
- Host/role
- Market Research
- Event and Logistics Management

## Experience

April 2022-August 2022 (Relocating)

### SPEAKER RECRUITMENT COORDINATOR, INFORMATION SECURITY MEDIA GROUP (ISMG)

- Strategically identify and research 50 prospective speaker profiles for our global summit each day, which spans the Americas.
- Responsible for the outreach and speaker acquisition of C-level executives in the information security industry across all sectors, i.e., healthcare, government, and finance.
- Cultivate and manage strategic relationships with prospective C-level speakers, and ensure all expectations are met with their participation, both internally and externally.
- Conduct and schedule all content calls with new, prospective speakers, evaluate their background areas of expertise, and curate high-level thought leadership sessions for our programs.
- Schedule all introductory calls, panel prep calls, and recording calls ahead of the summits, which are virtual and in person. There are about 4-5 summits a month, with approximately 20-30 speakers per summit.
- Planned monthly regional events for Cyberboard members to meet fellow members.

November 2020-April 2022

### EXECUTIVE ASSISTANT TO CEO, XQ MESSAGE

- Managed complex schedules for 3 executives utilizing Outlook.
- Reported to the CEO and executed various administrative tasks, including travel arrangements, maintained e-suite schedules, and coordinated internet and external company.
- Performed accounting activities, expense reports, purchase orders, and invoices each month.
- Produced reports, presentations, one-pagers, spreadsheets, and graphics.
- Managed and retained a \$10,000+ dollar annual revenue account which helped to increase future partnerships.
- Produced compelling content for various channels, including monthly newsletters, blog posts, 300 weekly emails, 3 Facebook posts, and managed website.
- Developed, implemented, and evaluated digital marketing and advertising campaigns and email marketing programs to increase sales by 50%.
- Successfully sourced, onboarded, and hired 20+ employees, facilitated the orientation, and compiled new hire documents.

September 2020 - January 2021 (Part Time)

### SOCIAL MEDIA MARKETING MANAGER, JACKSON DIGITAL

- Increased incoming leads from a Facebook page by 100% while also boosting conversion rates by 20% by building a more relevant audience.
- Regularly engaged with the community members on social media to increase awareness of brands and answer inbound questions via 30 direct messages daily to increase social media presence.
- Timely and reported of social media site for each channel, including engagement, followers, leads, and ROI.

June 2020 2020-November 2020 (Part Time)

### MARKETING AND EVENT COORDINATOR, THE PULSE SAN DIEGO

- Acted as a point of contact for clients and as the liaison by scheduling zoom and in-person appointments.
- Managed a women's networking group of 150+ members and scheduled weekly zoom calls.
- CRM called and researched 100+ prospective clients weekly and assisted the host in coordinating live shows.
- Managed 20 emails daily from external and internal clients in a timely fashion.
- Distributed the clients before their segments, sent them talking points, answered questions, and addressed any concerns they may have before the segment.

## Application Form

---

### Profile

Jamin Pursell  
First Name Middle Initial Last Name

[Redacted] Suite or Apt

Richmond CA 94803  
City State Postal Code

[Redacted] Primary Phone

[Redacted] Email Address

### [District Locator Tool](#)

#### Resident of Supervisorial District:

District 1

Strongsuit LLC CEO  
Employer Job Title

#### Length of Employment

2 years

#### Do you work in Contra Costa County?

Yes  No

#### If Yes, in which District do you work?

1

#### How long have you lived or worked in Contra Costa County?

12 years

#### Are you a veteran of the U.S. Armed Forces?

Yes  No

---

### Board and Interest

#### Which Boards would you like to apply for?

Sustainability Commission: Submitted

**Seat Name**

---

District I Seat

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

---

Yes  No

**If Yes, how many meetings have you attended?**

---

---

**Education**

**Select the option that applies to your high school education \***

---

CA High School Proficiency Certificate

**College/ University A**

**Name of College Attended**

---

California State University East Bay

**Degree Type / Course of Study / Major**

---

BA in Philosophy, BA in Political Science

**Degree Awarded?**

---

Yes  No

**College/ University B**

**Name of College Attended**

---

McGeorge School of Law

**Degree Type / Course of Study / Major**

---

Master in Science of Law

**Degree Awarded?**

---

Yes  No

---

**College/ University C**

**Name of College Attended**

---

**Degree Type / Course of Study / Major**

---

**Degree Awarded?**

Yes  No

---

**Other Trainings & Occupational Licenses**

**Other Training A**

**Certificate Awarded for Training?**

Yes  No

**Other Training B**

**Certificate Awarded for Training?**

Yes  No

**Occupational Licenses Completed:**

---

**Qualifications and Volunteer Experience**

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

---

I was born and partially raised in Alaska, where I witnessed the consequences of extractive industries on residents and the natural environment. As a millennial, my development has been further informed by the dual crises of climate change and economic precarity. I have been working within the political sphere for all of my adult life, and I believe that change starts at the local level. Municipalities, particularly in California, can provide policy templates for other jurisdictions and government agencies to follow. This is a time when the state is facing serious wildfire risks and ongoing growth of suburban sprawl and I wish to do my part to help protect its natural assets. Richmond is an environmentally diverse jurisdiction, with numerous creeks running through its borders. As a result of environmental racism, heavy pollution, and municipal neglect, local watersheds have been historically overrun with garbage, disrupted and rerouted, and choked with invasive vegetation. But local watersheds can and should be the site of community pride and enjoyment, rather than seen as a public health hazard, an eyesore, or a mere flood risk. Richmond residents deserve even more concerted environmental restoration and protection, and creeks are one place that require significant attention. Richmond does have some successful creek restoration projects to emulate, such as the efforts made around Wildcat Creek, wherein local youth directly participated in revegetation efforts. Urban Tilth has also done a fantastic job with its Basins of Relations program, which trains young people to become Watershed Restoration Technicians. As a county, we should recognize that the need for creek restoration also poses exciting opportunities for skilled employment and building both economic and climate resilience. Given that Richmond resides on a portion of the shoreline, countywide and inter-county collaboration is also particularly important: one municipality's shoreline policy undoubtedly impacts other jurisdictions within the region. The threats of sea level rise and flooding (and, in a similar way, air pollution) necessitate thoughtful regional planning. While the Bay Area Air Quality Management District is not a perfect enforcement mechanism, its existence does provide an important home to air pollution control mechanisms that can be improved upon. The Urban/Wildland interface is a place where human interaction with the natural environment must be particularly mindful, as it poses such risks as biodiversity destruction, wildfires, and the introduction of invasive species. As a California resident for over three decades, I have become keenly aware of the need to responsibly get more proactive about wildfire mitigation. I wish to give my skills and experience to work on these issues. It is necessary that we harden against the coming changes in climate to mitigate the impact. I know that if given the opportunity we can continue moving in the right direction.

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

---

Highly efficient and accuracy focused activist with 8+ years of experience supporting organizations in challenging political environments. A grant administrator for the Crescent Park healthy environment project. Collaborated with multiple different environmental justice organizations to create education programs for the public regarding local climate issues. Ran for public office and was endorsed by multiple environmental groups including the Sierra Club, APEN, and 350 Bay Area Action among them.

---

[Upload a Resume](#)

**Would you like to be considered for appointment to other advisory bodies for which you may be qualified?**

---

Yes  No

**Do you have any obligations that might affect your attendance at scheduled meetings?**

---

Yes  No

If Yes, please explain:

---

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

---

Yes  No

If Yes, please list the Contra Costa County advisory board(s) on which you are currently serving:

---

If Yes, please also list the Contra Costa County advisory board(s) on which you have previously served:

---

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

---

I am co-chair of the Richmond Shoreline Alliance, Board Member and Director of Arts for Richmond Rainbow Pride, Steering committee of Richmond Progressive Alliance, Neighborhood Watch block captain and organizer, Treasurer of the May Valley Neighborhood Council in Richmond, Citizens for a Greener El Sobrante, ASPCA in California and Alaska.

---

### **Conflict of Interest and Certification**

Do you have a familial or financial relationship with a member of the Board of Supervisors? (Please refer to the relationships listed under the "Important Information" section below or Resolution No. 2021/234)

---

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?

---

Yes  No

If Yes, please identify the nature of the relationship:

---



**Please Agree with the Following Statement**

---

**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 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.**

---

I Agree

---

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  - (2) Brother, sister, grandmother, grandfather, grandson, and granddaughter;
  - (3) Husband, wife, father-in-law, mother-in-law, son-in-law, daughter-in-law, stepson, and stepdaughter;
  - (4) Registered domestic partner, pursuant to California Family Code section 297;
  - (5) The relatives, as defined in 1 and 2 above, for a registered domestic partner;
  - (6) Any person with whom a Board Member shares a financial interest as defined in the Political Reform Act (Gov't Code §87103, Financial Interest), such as a business partner or business associate.

## Jamin Pursell

### Experience

#### Strongsuit LLC

Owner CEO 2020 - current

- Created a product from conception to creation.
- Hired and organized contractors for various creative and administrative needs.
- Coordinated collaboration with manufacturing and contractors..
- Crafted organizational strategies, business practices, ethical standards for staff.
- Maintained timeline for 2023 product release.

#### Equality California

Externship Jan 2015 - June 2015

- Created informational materials for bills being put forward
- Organized state congressional members to attend lobby day event
- Distributed EQCA materials to all members of state legislators and its agencies.
- Coordinated volunteers for Lobby day and assembled all materials.
- Crafted methods to streamline administrative tasks using technology

#### Team Richmond

Key Campaign Coordinator Aug 2014 - Dec 2014

- Creating cut sheets for canvassers using Nation Builder
- Generating online presence and crafting web advertisements
- Coordinating events to rally canvassers for the campaign
- Creating script for volunteers phone calls and canvassing
- Crafting campaign material and drafting speaking notes

#### Mark DeSaulnier for Congress

Volunteer Aug 2014 - Dec 2014

- Assisting coordination and execution of community outreach events
- Assisting with office management and governmental office transition
- Collecting donations and aiding at donor events

#### Bevan Dufty for Mayor Campaign

Assist. Deputy Campaign Manager April 2010 to Dec 2011

- Sorting of voter registration utilizing VAN
- Accounting verifications for SF city government ethical compliance
- Crafting Materials and coordinating events
- Demonstrating voter registration systems to interns and volunteers
- Managing office inventory and acquiring supplies

### Education

- 2017 to 2019     Doctor of Jurisprudence, no degree earned,  
University of San Francisco School of Law, San Francisco, CA
- 2015 to 2016     Masters of Science and Law, focus on Capitol Lawyering  
University of Pacific McGeorge, Sacramento, CA
- 2009 to 2012     Bachelors of Arts in Philosophy, focus on Human Rights and Social Justice  
Bachelors of Arts in Political Science, focus on Constitutional Law  
California State East Bay, Hayward, CA
- 2005 to 2009     Los Angeles Community College, Los Angeles, CA

### Activities and Interests

Volunteer Board Member and Director of Arts for Richmond Rainbow Pride. Steering committee of Richmond Progressive Alliance. Co-Chair of Richmond Shoreline Alliance. Neighborhood Watch block captain. Treasurer of the May Valley Neighborhood Council in Richmond. Citizens for a Greener El Sobrante. ASPCA animal fosterer.

# Application Form

## Profile

Bolston Andrew \_\_\_\_\_ JONES \_\_\_\_\_  
 First Name Middle Initial Last Name

\_\_\_\_\_ Suite or Apt \_\_\_\_\_  
 Home Address  
 Concord CA 94518  
 City State Postal Code

\_\_\_\_\_ Primary Phone

\_\_\_\_\_ Email Address

### [District Locator Tool](#)

#### Resident of Supervisorial District:

District 4

Walgreens Pharmacy \_\_\_\_\_ Pharmacy Technician \_\_\_\_\_  
 Employer Job Title

#### Length of Employment

9 years

#### Do you work in Contra Costa County?

Yes  No

#### If Yes, in which District do you work?

4

#### How long have you lived or worked in Contra Costa County?

4 years

#### Are you a veteran of the U.S. Armed Forces?

Yes  No

## Board and Interest

#### Which Boards would you like to apply for?

Sustainability Commission: Submitted

**Seat Name**

---

Bolston Jones

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

---

Yes  No

**If Yes, how many meetings have you attended?**

---

2

---

**Education**

**Select the option that applies to your high school education \***

---

High School Diploma

**College/ University A**

**Name of College Attended**

---

Golden Gate University

**Degree Type / Course of Study / Major**

---

Master's EMPA, UI

**Degree Awarded?**

---

Yes  No

**College/ University B**

**Name of College Attended**

---

University of Minnesota

**Degree Type / Course of Study / Major**

---

Communication-Media Studies-BA

**Degree Awarded?**

---

Yes  No

---

**College/ University C**

**Name of College Attended**

---

**Degree Type / Course of Study / Major**

---

**Degree Awarded?**

Yes  No

---

**Other Trainings & Occupational Licenses**

**Other Training A**

---

**Certificate Awarded for Training?**

Yes  No

---

**Other Training B**

---

**Certificate Awarded for Training?**

Yes  No

---

**Occupational Licenses Completed:**

---

**Qualifications and Volunteer Experience**

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

---

It is my hope to serve on either the Legislation Committee, Sustainability and Planning Commission or the Equal Opportunity Advisory Board(s) when a vacancy(s) becomes available because I have a passion to be part of Contra Costa County economic growth and development and act as a liaison for the residents, business, schools and colleges of Contra Costa County

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

---

Master's Degree- Golden Gate University- EMPA, UI. Bachelor's Degree- Communication and Media Studies Contra Costa County Elections Department Education Director Everest College University Orientation Leader- University of Minnesota Assistant Assignment Editor-KPIX News San Francisco/ CNN Recreation Leader- City of Dublin California/ Santa Barbara California Maryland Department of Planning-Smart Growth Member Policy Writer and Analyst California Legislation Honor student -Public Policy-Public Administration and Urban Planning/Innovations -Golden Gate University

---

[Upload a Resume](#)

**Would you like to be considered for appointment to other advisory bodies for which you may be qualified?**

Yes  No

**Do you have any obligations that might affect your attendance at scheduled meetings?**

Yes  No

**If Yes, please explain:**

I have a work schedule but can work around to meet the meetings shceudle

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

Yes  No

**If Yes, please list the Contra Costa County advisory board(s) on which you are currently serving:**

**If Yes, please also list the Contra Costa County advisory board(s) on which you have previously served:**

**List any volunteer or community experience, including any advisory boards on which you have served.**

San Francisco Food Bank-Volunteer PTCB Advisory Council California Pharmacy Association Advisory Committee

---

### **Conflict of Interest and Certification**

**Do you have a familial or financial relationship with a member of the Board of Supervisors? (Please refer to the relationships listed under the "Important Information" section below or Resolution No. 2021/234)**

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?**

Yes  No

**If Yes, please identify the nature of the relationship:**

**Please Agree with the Following Statement**

---

**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 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.**

---

I Agree

---

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5. Meeting dates and times are subject to change and may occur up to two (2) days per month.
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  - (1) Mother, father, son, and daughter;
  - (2) Brother, sister, grandmother, grandfather, grandson, and granddaughter;
  - (3) Husband, wife, father-in-law, mother-in-law, son-in-law, daughter-in-law, stepson, and stepdaughter;
  - (4) Registered domestic partner, pursuant to California Family Code section 297;
  - (5) The relatives, as defined in 1 and 2 above, for a registered domestic partner;
  - (6) Any person with whom a Board Member shares a financial interest as defined in the Political Reform Act (Gov't Code §87103, Financial Interest), such as a business partner or business associate.

# BOLSTON JONES

| LinkedIn

## PUBLIC SERVICE – Executive Administration at the Local Levels –Pharmacy Healthcare Administration

### PROFESSIONAL PROFILE

Dynamic, public service-motivated professional with a myriad of transferrable skills, proficiencies, and competencies that span a broad spectrum in public service, community/local agencies, and the private sector. Proven aptitude for utilizing strategic methodologies and research-based mentality to effectively apply creative problem-solving skills in customer service/relations, research & data analysis, and overall program oversight. Excels as a knowledgeable trainer, mentor, coach, subject matter expert (SME), and resource for associated federal, state, city, local, corporate, and state processes, regulations, and requirements. Demonstrates proficiencies in customer acquisition, retention, service, administrative operations, and office administration, ensuring adherence to and expanding all departmental processes.

### KEY SKILLS & COMPETENCIES

Public Service Administration | Client Relationship Management | Customer Service, Retention, & Loyalty  
Pharmacy Technician & Program Manager | Administrative Operations | Retail Operations | Communicator & Collaborator  
Inventory Management | Facility Management & Operations | Purchasing & Procurement | Program Management

### RELATED PROFESSIONAL EXPERIENCE

City of /Santa Barbara & Dublin, CA.

2019 to Present

#### RECREATION LEADER II-IV

Functions as a Recreational Leader in Public Service for the City of Dublin, focused with inspecting activity areas and related equipment, drafting written reports of damage to equipment or facility, and recommending maintenance and repair.

#### Key Responsibilities & Accomplishments:

- Applies extensive expertise in compliance and regulations by enforcing safety rules and associated regulations, maintaining orderly participant conduct.
- Conducts arts & crafts activities for grades K-5, fostering and expanding community relationships.
- Actively maintains participant professional conduct, demonstrating customer service & relations, collaboration, relationship development, and active listening skills.

Walgreens | Goleta, CA

2006 to Present

#### PHARMACY TECHNICIAN

Presently serves as an On-Call Floating Pharmacy Technician for various Walgreens in California.

#### Key Responsibilities & Accomplishments:

- Proactively provides medication and health care products to consumers, demonstrating active listening and communication expertise by aligning customer needs with available products and services.
- Diligently prepares prescribed medications for patients.
- In a client-driven role, triages phone calls for pharmacists, facilitating positive relations and ensuring all questions are routed appropriately.
- As an administrative professional, effectively balanced inventory, procured needed items, and ensured a well-stocked facility.

Election Office | Martinez, CA

2020

#### ELECTION CLERK-Seasonal

As a Public Administrator, performed extensive customer service, brand development/expansion, and overall marketing/advertising in public service.

#### Key Responsibilities & Accomplishments:

- Represented the local Election Office in a positive light by locating and finding volunteers to work at the polls on Election Day, serving as a Representative at a Regional Early Voting location.
- Proficiently assisted in the assembly of polling place supplies and testing voting equipment.
- Proactively extracted and prepared ballots for Election Day voting.



**RELATED PROFESSIONAL EXPERIENCE - continued****Heald College | San Francisco, CA****2010 to 2015****Program Director/Instructor – Pharmacy Technician Program**

As a Pharmacy Technician Program Instructor/Director held responsibility for the organization, administration, continuous review, planning, and general effective of the program.

**Key Responsibilities & Accomplishments:**

- Successfully secured and assigned externship sites for pharmacy technology students.
- As a Subject Matter Expert (SME), lectured on pharmacy law, intravenous medications, and calculations.

**Stanford Hospital and Clinics | Palo Alto, CA & San Francisco, CA****2001 to 2006****CPHT-Pharmacy Technician**

Ensured accurate and quality preparation of anesthesia trays for the operating room as well as intravenous solutions for CCU/ICU and chemotherapy treatments.

**Key Responsibilities & Accomplishments:**

- Gained expertise and certifications with Pyxis Automation, Omni-Cell, and PhaSeal.
- Delivered and prepared TPN solutions with proper unit dose medication.

**EDUCATION**

**Executive Master's Public Administration/Urban Innovations (EMPA) | *Golden Gate University*; San Francisco, CA**  
**BACHELOR OF ART's – Broadcast Communication/Media Studies (BA) | *University of Minnesota*; Minneapolis, MN**

# Application Form

## Profile

Vanessa \_\_\_\_\_ Stevens \_\_\_\_\_  
First Name Middle Initial Last Name

\_\_\_\_\_ Lafayette, CA 94549  
Home Address Suite or Apt

Lafayette CA 94549  
City State Postal Code

\_\_\_\_\_  
Primary Phone

\_\_\_\_\_  
Email Address

### [District Locator Tool](#)

#### Resident of Supervisorial District:

District 1

San Francisco State Ass Director SNFC /  
 University/self employed Environmental Consultant  
Employer Job Title

#### Length of Employment

Project dependent

#### Do you work in Contra Costa County?

Yes  No

#### If Yes, in which District do you work?

#### How long have you lived or worked in Contra Costa County?

CA

#### Are you a veteran of the U.S. Armed Forces?

Yes  No

## Board and Interest

#### Which Boards would you like to apply for?

Sustainability Commission: Submitted

**Seat Name**

---

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

---

Yes  No

**If Yes, how many meetings have you attended?**

---

---

**Education**

**Select the option that applies to your high school education \***

---

High School Diploma

**College/ University A**

**Name of College Attended**

---

San Francisco State University

**Degree Type / Course of Study / Major**

---

BA Geography

**Degree Awarded?**

---

Yes  No

**College/ University B**

**Name of College Attended**

---

Contra Costa Community College

**Degree Type / Course of Study / Major**

---

Cultural Anthropology

**Degree Awarded?**

---

Yes  No

---

**College/ University C**

**Name of College Attended**

---

Lake Tahoe Community College

**Degree Type / Course of Study / Major**

---

Cultural Anthropology

**Degree Awarded?**

Yes  No

---

**Other Trainings & Occupational Licenses**

**Other Training A**

Geographic Information Systems Environmental Analysis

**Certificate Awarded for Training?**

Yes  No

**Other Training B**

Red Card Basic 32

**Certificate Awarded for Training?**

Yes  No

**Occupational Licenses Completed:**

With request of CV, I can demonstrate many state and federal trainings I have received over the years...

---

**Qualifications and Volunteer Experience**

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

I am at an interesting juncture in exploring large scale regional planning for adaptation and policy after fifteen years in Natural Resource Management notably in Golden Gate National Parks and East Bay Municipal Utility District. I am completing a Certificate in Climate Change Adaptation Leadership (Courses: Race, Activism and Climate Justice; Energy, Justice, and Sustainability; Forests of the Future; Development and Resource Justice) and initiating Regenerative Agriculture short course series for a conservation perspective shift both at California State Universities.

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

Please note attached...

---

Upload a Resume

**Would you like to be considered for appointment to other advisory bodies for which you may be qualified?**

Yes  No

**Do you have any obligations that might affect your attendance at scheduled meetings?**

Yes  No

**If Yes, please explain:**

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

Yes  No

**If Yes, please list the Contra Costa County advisory board(s) on which you are currently serving:**

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---

### **Conflict of Interest and Certification**

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Yes  No

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Yes  No

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**Please Agree with the Following Statement**

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**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 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.**

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  - (5) The relatives, as defined in 1 and 2 above, for a registered domestic partner;
  - (6) Any person with whom a Board Member shares a financial interest as defined in the Political Reform Act (Gov't Code §87103, Financial Interest), such as a business partner or business associate.

# Vanessa C. Stevens

---

## OBJECTIVE

To utilize the Resource Management, Coordinative and Information Management skills I have gained through my education and professional experiences to support biological conservation, restoration, planning and policy efforts

## STRENGTHS

- Proficient in GIS, data management, database integration and streamlined workflows
- Experienced in data collection, analysis, and technical report writing
- Skilled in a diversity of monitoring and field techniques, restoration tools and equipment
- Adept to the Flora and Fauna of California and corresponding wildland habitat relationships
- Capable and dependable monitoring and survey planning and design
- Effective at strategizing, multitasking, and time consolidation
- Excellent oral and written communication skills, basic conversational Spanish
- Capable of working collaboratively and independently
- Innovative, Inquisitive, Thorough, Resourceful, Responsible, Organized

## EXPERIENCE AND SKILLS

### Botanist

*National Wetland Condition Assessment*

Central Coast Wetlands Group

Moss Landing Marine Labs

CA Statewide

2021, 2016

- Execute national standardized *Environmental Protection Agency* wetland surveys across California for the *National Aquatic Resource Surveys, National Wetland Condition Assessment (NWCA)*
- Perform vegetation surveys, identify plants, describe vegetation stands, collect, organize and manage specimens
- Support to soil profile and characterization, processing bulk density, soil chemistry samples; preparation and data management for shipment, decontamination of all tools and sampling equipment
- Water quality sampling and processing, filtering for chlorophyll A; ensuring labeling and shipment protocols
- Surveys supplemented with California Rapid Assessment Method for wetlands

### Botanist / Resource Analyst

*Southern Sierra Foothills Vegetation Mapping*

*Loma Fire Botanical Surveys*

*MOTCO Rare Plants Surveys*

Vollmar Natural Lands Consulting

Berkeley, CA

Spring 2015

Spring 2017

Spring 2021

- Rare plant surveys executed by kayak, Boston whalers and on foot; population details recorded via Collector
- Assist with Loma Fire successional monitoring surveys in Santa Cruz mountains; collect spatial data, photomonitoring, key collected plant specimens; use of ATVs in remote post fire conditions
- Perform VEGCAMP community level surveys; including collecting spatial data, key plant specimens and photomonitoring; Coordinate with project partners for data exchange and direct communication with land owners on land access

### California Prescribed Fire Ecology Crew Lead

UC Davis, Safford Lab

CA Montane Statewide 2020

- Responsible for leading the field sampling, ensuring that equipment and data are managed properly, coordinating logistics and communication with research leaders
- Data collection includes: forest stand structure, tree mortality, plant species diversity, vegetation regeneration, forest fuels, fire severity, and on-site fire behavior and effects of prescribed fire on plant communities and forest structure throughout the Sierras in California
- Identification of sampled species, trained crew members on keying, Sierra flora and specimen collection
- Point person for troubleshooting vehicles, forest service radios, safety and communication

**Botanist / Resource Analyst**

Pacific Coast Seed Company  
 Research and Development  
 Livermore, CA 04/16 – 09/18

- Execute vegetative monitoring of post fire seeding treatments and native recruitment, provide analysis, data visualizations; GIS analyses, map publication, summary reports, preparation of presentation slides for Society for Ecological Conservation 2016, National Native Seed Conference 2017, California Native Plant Society 2018
- Research soils information; Provide bulk density soil sampling; partnering efforts with NRCS Soil Scientists for additional soil survey and ecological site description

**Botanist**

Pepperwood Preserve  
 Santa Rosa, CA Spring 2018

- Support vegetative monitoring of prescribed fire treatments, long-term forest and grassland management studies
- Key plant specimens, collect biomass samples, photomonitoring

**Botanist / Resource Analyst**

CALFIRE  
 Madera-Mariposa-Merced Unit  
 Mariposa, CA 04/17 – 06/18

- Perform botanical surveys of planned fuel treatments, rare plant surveys; GIS analyses, map publication, provide recommendations and reporting

**Park Academy Instructor**

Golden Gate National Parks Conservancy  
 Golden Gate National Recreation Area  
 San Francisco, CA 02/12 – 09/18

- Develop curriculum for Botanical Series workshops
- Teach *Basic Plant Taxonomy and Identification*, *Advanced Taxonomy and Identification* and *Families in the Field* courses

**Resource Analyst / Biological Assistant**

*Mokelumne Rangeland Monitoring*  
*Upper Mokelumne Watershed Fire Recovery*  
*EBMUD Low Effect Habitat Conservation Plan*  
*EBMUD Pavon Creek & Scow Canyon Mitigation Project*  
*Creeks of the East Bay*

East Bay Municipal Utility District  
 East Bay Watershed Natural Resources Dept.  
 Valley Springs, CA 11/16 – 01/18, 09/15 - 2/16  
 Orinda, CA 09/14 - 11/14, 02/12 - 12/13

- Upper Mokelumne Watershed Fire Recovery: data acquisition, map production, support management decision making, develop and implement Photomonitoring regime, data analysis and reporting on Butte Fire Recovery
- Data management of legacy data; compile and organize into geodatabases for Natural Resource Department ArcCatalog using ArcMap 10; Reconcile map files and archive; develop new folder systems and file naming scheme
- Provided dataset design to enrich quality and relationship of feature datasets at large; standardized data dictionary designs, performed data collection and groundtruthing via GPS; acquisition of hallmark data sets for GIS and Natural Resource Departments; Craft and Publish maps and data visualization products regularly
- Train associating staff Trimble GPS use, post processing and basic GIS skills to support programmatic needs; create guides and data sheets for future data collection and management
- Create contemporary comprehensive streams dataset and corresponding map book for regulatory compliance emergency response and communication efforts; present project internally and publicly for diverse constituents
- Rangeland Monitoring Program field surveys and Photomonitoring; update and develop infrastructure datasets, provide rangeland analyses and prepare maps for Annual Grazing Plans
- Provide botanical inventories for Capital Improvement Project site assessments and vegetative monitoring
- Assist with special status wildlife biological monitoring, including night surveys for Red Legged Frog, day time tracking using radio telemetry; electrofishing on reservoirs by boat for species composition and habitat utilization
- Habitat mapping, vegetative stand community surveys using California state protocols for Alameda Whipsnake habitat suitability study in accordance with Habitat Conservation Plan
- Key species, Update flora; Develop applicable indices for Rangeland and Integrative Pest Management



**Biological Technician (0404-PLANTS-06)**

*Incline Lakes Management Plan*  
*SR28 Corridor Management Plan*  
*South Shore Fuel Reductions*  
*Aspen Community Restoration*

Lake Tahoe Basin Management Unit, USFS  
 Meyers, CA 06/15 – 5/16

- Provide plant identification, generate botanical inventories, and execute mapping tasks for Forest Service lands and Basin interagency projects in Wildland Urban Interface
- Perform sensitive species censuses, critical habitat surveys and wetland characterization/delineation; execute rare plant long term monitoring (including the coordination of overnight surveys in backcountry settings), data entry, analyses, co-author 2015 LTBMU Rare Plant Report
- Provide invasive species management treatments for priority species; plan 2016 field season treatments, produce checks and balances for IDT herbicide approval process, submission of analyses to Lahontan Regional Water Quality Control Board, create press releases
- Implement data reconciliation across state natural heritage program databases, USFS Natural Resource Information System, Forest Service Activity Tracking System, unit corporate data, and field season datasheets
- Provide basic geospatial analyses for special status aquatic wildlife species Lahontan Cutthroat trout, Yosemite Toad, Yellow legged frog; train staff on efforts
- Interpret mitigation measures for impacted suitable habitats for 2016 project areas under the guise of NEPA
- Creation of outreach materials regarding rare plants and habitats; co-instruction of invasive plant identification course for the Unit staff and Weed Management Area partners

**Ranger Naturalist II (Temporary)**

East Bay Municipal Utility District  
 Valley Springs, CA 11/14 – 4/15

- GPS infrastructure, post-process incoming data, manage GIS enhancements, provide maps on the fly, and provide recommendations for GIS development; Develop asset management workflow regarding watershed and rangeland condition and infrastructure for GIS integration; Train staff on the use and management of the GPS to GIS integrative workflows; Provide data management and create maps on the fly
- Develop the Mokelumne Managed Landscape Plant list; update all known taxa, cross-reference resources, identify and document new species; develop ecological calendar for IPM coordination and prioritization
- Support Ecological Integrity and Biologic Conservation Practices in conjunction with Rangeland Management practices through scrub abatement, burning brush piles and grass seeding
- Perform field surveys for monitoring the Folsom South Canal Pipeline Connection Mitigation, including: botanical identification, mapping, analysis and data visualization
- Provide habitat enhancements by outplanting host species and map restoration efforts for the Federally Threatened Valley Elderberry Longhorn Beetle
- Support fence and rangeland water development construction and maintenance
- Implement Cultural Resource site protections, perform Hazardous Tree Surveys, Trail Assessments by ATV

**Botanist**

*Santa Rosa Plain Wetlands*

Laurence P. Stromberg, PhD  
 San Rafael, CA 7/14 – 6/15

- Provide hydrologic monitoring for Hazel Preserve, maintenance of gauges and plates
- Botanical identification, site wide and rare plant monitoring; provided taxonomic and nomenclature updates to lists; data entry

**Biologist**

*Yountville Recycled Water Expansion Project, Napa Co.*  
*SMART Rail System, Sonoma & Marin Co.*  
*PG&E 2014 FAA Tower Lighting Upgrade, Marin Co.*  
*PG&E 2014 Pipeline Project- Foley's Crossing Project, Alameda Co.*  
*Altamont Landfill Resource Recovery Facility Mitigation Monitoring & Reporting Program, Alameda Co.*  
*Potrero Hills Landfill Phase Project II Mitigation & Monitoring, Solano Co.*

BioMaAs, LLC  
 San Francisco, CA 05/14 – 6/15

- Provide botanical inventories for project site assessments and vegetative monitoring on mitigation sites
- Collect, manage, integrate and report biological, photographic and spatial data

- Train associating staff Trimble GPS use and basic GIS workflows to support management
- Hike California Tiger Salamander trap lines, recover & relocate animals for mitigation protections
- Perform burrow surveys for California San Joaquin Kit Fox, Burrowing Owl and American Badger
- Carry out excavations of burrows for California Tiger Salamander protections
- Execute Bird surveys and report potential nests, behavior and locations
- Clapper Rail and Salt Marsh Harvest Mouse protections; supplement project with construction monitoring
- Perform vernal pool invertebrate surveys and positive identification of special status species
- Provide construction monitoring within permitting and regulatory framework; provide regular reporting

**Nursery Assistant**

Golden Gate National Parks Conservancy  
Golden Gate National Recreation Area  
San Francisco, CA 07/12 - 10/12

- Provide general assistance with seed collection, processing, propagation and greenhouse management
- Provide daily record keeping, data entry, and inventories
- Researched Submerged Aquatic Vegetation regionally; initiated planning strategy for species reintroductions
- Lead individuals and groups in community-based volunteer programming

**Biological Science Technician**

*Dragonfly Creek Daylighting Project*  
*Tennessee Hollow Watershed Restoration*  
*Mountain Lake*  
*Public Health Service Hospital District*

Presidio Trust  
Conservation, Stewardship and Research  
San Francisco, CA 4/07 - 2/12

- Strategize, manage and perform the seasonal restoration needs for over 40 ac of restoration project sites including: invasive species control, planting, erosion control, seed collection, habitat enhancements
- Work with staff to complete broad scale tasks within Natural Areas Zone including: vegetative monitoring, rare plant monitoring, ground water monitoring, soil profiles, spatial data collection, photo monitoring, research treatments and monitoring, forest thinning, herbicide application, and public information coordination
- Plan and coordinate needs with Project Managers, Resource Planner and GIS Manger
- Coordinate and train staff in the collection of spatial data, attend to department spatial data needs and create associating maps using ArcGIS 9.3 suite and Trimble GPS units
- Collect, manage, integrate and report vegetative and hydrologic monitoring data
- Coordinate, train and supervise seasonal staff and interns; Provide oversight for contracted work crews in restoration practices; Work collaboratively with interdepartmental staff and park partners on volunteer events
- Coordinate and lead Park Stewardship programming; Prepare, deliver educational interpretive presentations
- Responsible for the inventory and maintenance of a large variety of manual and power tools, as well as, monitoring instruments including data loggers and weather stations
- Develop filing systems, perform Access database entry/reporting, GPS and GIS data management
- Assist in the development of proposals for contracting consultants

**GIS & Project Monitoring Consultant**

*Wildcat & Rheem Creek Projects*

Urban Creeks Council & Friends of Five Creeks  
Berkeley, CA 2009

- Collect data on vegetative cover, analyzed all findings, trained staff on methods and provided resources
- Created digital infrastructure templates for future use, provided summary report
- Established GPS to GIS workflows, troubleshoot necessary licensing, advised streamline workflows

**Fire Effects & Monitoring Specialist**

Golden Gate National Recreation Area  
Sausalito, CA 5/09 - 10/09, 5/05 - 7/05

- Spearhead of baseline study researching and monitoring the effects of fire on the endangered Mission Blue Butterfly & their habitat; Monitor and map host plant populations throughout GGNRA
- Collect data on larvae and feeding damage of host plants GPS and GIS to exemplify study, analyzed all findings
- Prepare comprehensive summary report and presented findings at symposium

## EDUCATION

Queen Mary University London Kew Academic Bursary Award Recipient	London, UK	Fall 2018 – Fall 2019
San Francisco State University B.A. Geography, 3.36 GPA, Dean's List	San Francisco, CA	Fall 2003 - Spring 2005
Lake Tahoe Community College	South Lake Tahoe, CA	Summer 1997 - Spring 2002
Contra Costa College	San Pablo, CA	Spring 1997 - Spring 2003

## CERTIFICATIONS

VegCAMP California Rapid Assessment Ca Dept Fish & Game, CNPS	Mammoth Lakes, CA	Summer 2018, 2014, 2007
California Rapid Assessment Methods Moss Landing Marine Lab	Moss Landing, CA	Spring 2017
Wildland Fire Resource Advisor	Wawona, CA	May 2016
Environmental Analysis IGISc Certificate San Francisco State University	San Francisco, CA	Spring 2005 - Fall 2013
Wetland Delineation (40 hr) Certification San Francisco State University	San Francisco, CA	Summer 2009

## INTERNSHIPS

### **Eco Associate Internships**

East Bay Municipal Utility District

### **Americorps, Marin Conservation Corps**

Golden Gate National Recreation Area

### **National Park Service Internship**

Golden Gate National Recreation Area

### **National Park Service Internship**

Muir Woods National Monument

### **Rangeland Technician**

Orinda, CA 10/06 - 4/07

### **Restoration and Ecosystem Manager**

San Rafael, CA 9/05 - 8/06

### **Fire Effects & Monitoring Specialist**

Sausalito, CA 2/05 - 7/05

### **Nursery Assistant and Restorationist**

Mill Valley, CA 9/04 - 12/04

## VOLUNTEERISM

- Drylands Management and Ecomaintenance
- Nursery Assistant & Seed Lab Technician
- Kew Herbarium & Guinea TIPAs Project
- California Collaborative Fisheries Research Program
- Jepson Herbarium
- San Francisco Botanic Garden GIS Department
- Coordinator and Producer, California Chapters
- Sunseed Desert Technologies
- National Tropical Botanic Garden
- Kew Royal Botanic Gardens
- Moss Landing Marine Labs
- University of California Berkeley
- San Francisco Rec and Parks
- International VDAY Campaign