
Application for Appointment to Board, Commission, Committee, Task Force or Position

Applicants appointed by the Board of Supervisors will be required to take an oath of office. All applications will be kept on file for one year from the date of application.

Public Records Act

Applications are public records that are subject to disclosure under the California Public Records Act. Information provided by the applicant is not regarded as confidential except for the addresses and phone numbers of references and the applicant's personal information including home and work addresses, phone numbers and email address.

Form 700 Conflict of Interest Code

[California Fair Political Practices Website](https://www.countyofnapa.org/1334/About-the-Board)

Please note that appointees may be required by state law and county conflict of interest code to file financial disclosure statements.

Which Boards would you like to apply for?

Napa County Library Commission: Submitted

Category of Membership for Which You Are Applying

Commissioner

Profile

Lauren

First Name

D

Middle
Initial

Muscatine

Last Name


Email Address


Home Address

Suite or Apt

Napa

City

CA

State

94558

Postal Code

Which supervisorial district do you reside in? *

☒ District 3

To find your supervisorial district go to <https://www.countyofnapa.org/1334/About-the-Board>, click on "Look Up My District" and enter your address.


Primary Phone

Lauren D Muscatine

University of California,
Davis

Employer

Principal Editor

Job Title

Managing Editor

Occupation

Education/Experience

Bio-sketch As a scientific editor and writer for the UC Davis Institute of the Environment with over 20 years of professional experience in science and publications management, I am often chosen to lead complex publication efforts working with technical teams that include researchers and writing and design professionals. I co-created and manage the online journal, San Francisco Estuary and Watershed Science. I managed the publication of a foundational book, Atmospheric Rivers, with over 30 international scientists under a 5-year, multi-campus award. I excel in producing high-quality scientific publications that further the state of knowledge about the environmental, agricultural, and water management issues surrounding the San Francisco Estuary and Sacramento-San Joaquin Delta. My collaborative efforts produce clear, informative prose that consistently meets communication objectives. Since 2012, I have become a valued partner of novel collaborations that blend science and art. These projects explore paradigms, conversations, and practical outcomes with live audiences. I advocate the importance of healing ecological grief—the psychological effects of climate change—with an approach that re-examines the conventional narrative on science, the natural environment, and human-to-human interactions. I believe that the blending of science and art has the potential to communicate more powerfully in a time of crisis than either one can do alone. In 2020, my daughter and I established a 501(c)(3) private foundation to provide a local and equitable food resource in a time of great challenges. The Napa County Seed Library builds community, inspires gardeners, and expands seed access through volunteer-led, free seed library annexes and locally adapted organic seed farming in Napa County. For more detail, please read the attached Resume.

Name and occupation of spouse within the last 12 months, if married. (For conflict of Interest purposes)

Resume

[Resume_LMuscatine_021225.pdf](#)

Upload a Resume

Letter of Recommendation or Supplemental
Attachments

Professional or occupational license, date of issue, and expiration including status

References: Provide names and phone numbers of 3 individuals who are familiar with your background.

Amber Manfree, Supervisor, District 4, Napa [REDACTED] Leslie Stanton,
Librarian (retired), St. Helena Public Library: [REDACTED] Ruby Stahel, Conservation
Project Manager, Napa County Resource Con [REDACTED] ct: [REDACTED]

Community Participation

Please explain your reasons for wishing to serve and, in your opinion, how you feel you could contribute.

I wish to become a member of the Library Commission to learn and listen to current members' perspectives about how best to guide the public library in achieving its mission to "enrich people's lives with books and information." With my experience and success in coordinating positive results among members of differing perspectives and talents in pursuit of freely and equitably distributing resources and information of high quality, I feel confident I can contribute proactively in behalf of the community in the interest of the public library's mission and that of its board members.

Nature of activity and community location

Other County Board/Commission/Committee on Which You Serve/Have Served

None.

Public Actions that may impact Credit Rating (List all court or other public administration actions impacting your credit rating within the past ten (10) years)

Not applicable.

Electronic Signature Agreement

I meet the criteria required to serve in this position.

☒ Yes ☐ No

I declare under penalty of perjury that the foregoing is true and correct.

☒ Yes ☐ No

Please Agree with the Following Statement

By checking the "I agree" box below, you agree and acknowledge that 1) your application will not be signed in the sense of a traditional paper document, 2) by signing in this alternate manner, you authorize your electronic signature to be valid and binding upon you to the same force and effect as a handwritten signature, and 3) you may still be required to provide a traditional signature at a later date.

☒ I Agree

Electronic Signature (First M. Last)

Lauren M. Muscatine

Date

2/16/2025

Lauren D Muscatine

Lauren Buffaloe–Muscatine

[Institute of the Environment](#), University of California–Davis



Bio-sketch

As a scientific editor and writer for the UC Davis Institute of the Environment with over 20 years of professional experience in science and publications management, I am often chosen to lead complex publication efforts working with technical teams that include researchers and writing and design professionals. I co-created and manage the online journal, *San Francisco Estuary and Watershed Science*. I managed the publication of a foundational book, *Atmospheric Rivers*, with over 30 international scientists under a 5-year, multi-campus award. I excel in producing high-quality scientific publications that further the state of knowledge about the environmental, agricultural, and water management issues surrounding the San Francisco Estuary and Sacramento–San Joaquin Delta. My collaborative efforts produce clear, informative prose that consistently meets communication objectives.

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In 2020, my daughter and I established a 501(c)(3) private foundation to provide a local and equitable food resource in a time of great challenges. The Napa County Seed Library builds community, inspires gardeners, and expands seed access through volunteer-led, free seed library annexes and locally adapted organic seed farming in Napa County.

Education

Ira Wallace Seed School, 2025, Certificate of Completion, organic and ethical seed farming.
Organic Seed Alliance, 2022, Certificate of Completion, organic seed farming.
University of California–Davis, 1985–1990; B.A., Biological Sciences; Minor, English.

Experience

Managing Editor, *San Francisco Estuary and Watershed Science*

Institute of the Environment, University of California–Davis, 2003 – Present

In coordination with the Editor-in-Chief, I oversee the contract management, peer review, and quarterly issue production for the open access journal *San Francisco Estuary and Watershed Science*. I establish and maintain guidelines for manuscript submission, peer review, page layout, graphic design, and editing using editorial management systems (ScholarOne, OJS) and desktop publishing software (Adobe Creative Suite). I review edited copy for logic and completeness using knowledge of research methods, progressions in environmental science, and scholarly publication standards. I seek out research with publication potential based on my knowledge of Bay–Delta water management issues. I develop and illustrate publication metrics to demonstrate the journal’s impact. I manage publication of special issues, print versions, and social media. I present posters and occasionally give oral presentations at the biennial State of the Estuary and Bay–Delta Science conferences.

Lauren Buffaloe–Muscatine

[Institute of the Environment](#), University of California–Davis

Experience (continued)

Co-founder & President, Seed Farmer, Napa County Seed Library

2020–Present

As co-founder and President of the Napa County Seed Library, a 501(c)(3) private foundation in good standing, I consult a 5-member board to coordinate the annex building, legal documents, fiduciary reporting, tax liability, fundraising, volunteer efforts, in-person events, education and organic seed farming for the organization.

Managing Editor, Atmospheric Rivers

Affiliate, Scripps Institution of Oceanography, Center for Western Weather and Water Extremes (CW3E), 2015–2020

Led the development of a foundational science book under a 5-year, multi-million-dollar, multi-campus award. Established the publication schedule and maintain guidelines for chapter submission, editorial review, page layout, graphic design, and editing. Obtained and oversaw contract obligations with senior writing and design professionals and a commercial press. Directed a team of four editors and 30 international scientists to write an original manuscript describing the history, scientific basis and findings, and applications of atmospheric rivers—what they are, how they function, and how to use this information to better understand national and global water cycles based on current research. *Atmospheric Rivers* was published by Springer International in 2020 and is also available through Amazon.

Supervisor of Technical Publications, California Dept. of Water Resources, 2006–2008

I supervised three research writers to coordinate multi-chapter submission, editorial review, revision, and publication of *Management of the California State Water Project, Data and Computations Used to Determine Water Charges*, and *Water Operations in the Sacramento–San Joaquin Delta*.

Associate Editor of Publications, Delta Stewardship Council (formerly CALFED Bay–Delta Authority), 2002–2006

I co-created the academic, fully peer-reviewed, open-access journal, *San Francisco Estuary and Watershed Science*, to widely communicate of scholarly research about the environmental and water management issues surrounding the Bay–Delta region.

Research Writer, California Dept. of Water Resources, 1998–2002

I edited and published a variety of newsletters, technical reports, bulletins, and biological assessments to broadly communicate scientific research results conducted in the Bay–Delta region.

Research Writer, California Dept. of Water Resources, 1997–1998

I was responsible for sections of the chapter submission, editorial review, revision, and publication of *Management of the California State Water Project, Data and Computations Used to Determine Water Charges*, and *Water Operations in the Sacramento–San Joaquin Delta*.

Lauren Buffaloe–Muscatine
Institute of the Environment, University of California–Davis

Staff Environmental Scientist, California Dept. of Water Resources, 1995–1997

I collected and analyzed fishery, water quality, and water export data to determine the effects of water delivery, urban development, and agricultural practices on the early life stages of fish species. I co-authored IEP Technical Report 61, *Delta Agricultural Diversion Evaluation Summary Report*, 1993–1995. I received a Unit Citation by CDWR Director David Kennedy in 1996 as a member of the Real-Time Monitoring Program Team.

Publications

Journal

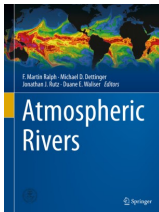
San Francisco Estuary and Watershed Science, a peer-reviewed, academic, open access journal focused on the research of California's most challenging environmental and water issues.

[website](#) / [social media](#)

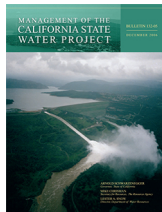
Website

Napa County Seed Library, a 501(c)(3) private foundation dedicated to building community, inspiring gardeners, and expanding seed access through volunteer-led, free seed library annexes and locally adapted organic seed farming in Napa County. [website](#) / [social media](#)

Books



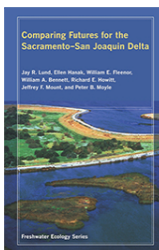
Atmospheric Rivers
(Springer International)



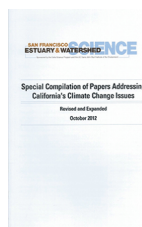
Bulletin 132: Management of the California State Water Project
(CDWR)



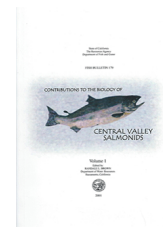
Proceedings of the Annual Pacific Climate Workshop (CA Dept. of Water Resources)



Comparing Futures for the Sacramento-San Joaquin Delta
(Public Policy Institute)



Papers Addressing California's Climate Change Issues
(UC Davis)



Contributions to the Biology of Central Valley Salmonids, Vol. 1 and 2 (CA Dept. of Fish and Wildlife)

Lauren Buffaloe–Muscatine

[Institute of the Environment](#), University of California–Davis

Press, Science + Art Collaborations

Seed Keepers Spotlight: Lauren Muscatine, Cool Beans!, Seed Library Network, 7/2024

Seed Libraries: Grow a Relationship with Your Community, School Library Journal, 3/2023

This Library Saves and Shares Seeds for Free!, Rob Greenfield Films, 1/2022

The Climate Connection: Regeneration Starts at Home, Napa Register, 12/2021

Climate Change Theatre Action Returns to St. Helena, St. Helena Star, 11/2021, updated 2/2025

The Queer Ecologies of Liz Harvey, Feral Fabric, Vol. 4, 7/2021

The Climate Connection: Saving and Sharing Seeds—a Local and Global Effort—Promotes Resiliency, Napa Register, 3/2021

UC Davis—Delta Stewardship Council Journal Has Helped Inform California Water Policy for 15 Years, UCD Office of Scholarly Communication, 1/2019

Volunteerism, Recognition, Endorsements

Member, Planning Committee, Biennial Bay—Delta Science Conference, 2000–2014

Newsletter Editor, IEP Newsletter, Interagency Ecological Program, 1998–2002

Newsletter Editor, Pisces, Cal-Neva American Fisheries Society, 1998–2002

Award of Special Contribution, California–Nevada Chapter of the American Fisheries Society, 2001

Unit Citation for Excellence, Interagency Ecological Program Real-Time Monitoring Study, 1996

"Lauren's efforts have been beyond exceptional. Publishing a high quality, high impact scientific journal at quarterly intervals on time over a long period of time inherently requires dedication, hard work . . . exceptional communication and the type of leadership that leads to exceptional teamwork with contractors and diverse authors. Every article requires rapid decision making and ongoing problem solving. Her understanding and promotion of how the vision for SFEWS fits into the vision of the University system for open access journals was a brilliant step."

— **Sam Luoma**, Research Ecologist, Institute of the Environment, University of California, Davis; Editor-in-Chief, *San Francisco Estuary and Watershed Science*

"I can't think of any difficulties or delays encountered with SFEWS in working with Lauren Muscatine to publish 3 papers and to review unknown numbers of submissions to SFEWS. It's the lack of problems that is a strong indicator of a superb managing editor. The journal runs smoothly, our communications have been professional, and I've never had cause for complaint."

— **Joy Zedler**, Professor, University of Wisconsin–Madison; Associate Editor, *San Francisco Estuary and Watershed Science*

"For over a dozen years, I've been a reviewer, consumer, and/or fan of Lauren's technical writing and editing. She effortlessly combines her environmental science education and experience with her passion for communication. Her skills are currently on display with the on-line San Francisco Estuary and Watershed Science journal but were previously impressive as well at the CALFED Bay–Delta Program (where she at least nominally worked for me) and the Interagency Ecological Program for the Sacramento–San Joaquin Delta. In all, Lauren effectively translates complex water and environmental science issues into understandable, need-to-know information."

— **John Andrew**, Assistant Deputy Director, Climate Change, California Dept. of Water Resources

"As a Department of Water Resources Environmental Scientist, and with my background on San Joaquin River Water Quality concerns from work at SWRCB, I was an advocate for Real-Time Water Quality Management. The program was funded after I moved to Flood Management, and Lauren was significant in presenting its results."

— **Earle Cummings**, (retired) Flood Management Branch, California Dept. of Water Resources