



Contra
Costa
County

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BOARD OF SUPERVISORS
CONTRA COSTA CO.

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BOARDS, COMMITTEES, AND COMMISSIONS APPLICATION

MAIL OR DELIVER TO:

Contra Costa County
CLERK OF THE BOARD
651 Pine Street, Rm. 106
Martinez, California 94553-1292

PLEASE TYPE OR PRINT IN INK

(Each Position Requires a Separate Application)

BOARD, COMMITTEE OR COMMISSION NAME AND SEAT TITLE YOU ARE APPLYING FOR:

Contra Costa IPM Advisory Committee

Public

PRINT EXACT NAME OF BOARD, COMMITTEE, OR COMMISSION

PRINT EXACT SEAT NAME (if applicable)

1. Name: Davidson Kelly
(Last Name) (First Name) (Middle Name)

2. Address: [Redacted] Clayton CA 94517
(No.) (Street) (Apt.) (City) (State) (Zip Code)

3. Phones: None [Redacted]
(Home No.) (Work No.) (Cell No.)

4. Email Address: [Redacted]

5. EDUCATION: Check appropriate box if you possess one of the following:

High School Diploma ☒ G.E.D. Certificate ☐ California High School Proficiency Certificate ☐

Give Highest Grade or Educational Level Achieved Master of Science - Education

Names of colleges / universities attended	Course of Study / Major	Degree Awarded	Units Completed		Degree Type	Date Degree Awarded
			Semester	Quarter		
A) Oregon State University	Master of Natural Resources	Yes No <input type="checkbox"/> <input checked="" type="checkbox"/>		31 of 46	MNR	2017
B) Oregon State University	Wildlife Managment	Yes No <input checked="" type="checkbox"/> <input type="checkbox"/>		19	Cert	9-2015
C) Cal State University	Education	Yes No <input checked="" type="checkbox"/> <input type="checkbox"/>		45	MS	6-2004
D) Other schools / training completed:	Course Studied	Hours Completed	Certificate Awarded: Yes No <input type="checkbox"/> <input type="checkbox"/>			

6. PLEASE FILL OUT THE FOLLOWING SECTION COMPLETELY. List experience that relates to the qualifications needed to serve on the local appointive body. Begin with your most recent experience. A resume or other supporting documentation may be attached but it may not be used as a substitute for completing this section.

<p>A) Dates (Month, Day, Year)</p> <p>From To</p> <p>11/1/2010 Present</p> <p>Total: Yrs. Mos.</p> <p>5 2</p> <p>Hrs. per week 40 . Volunteer <input type="checkbox"/></p>	<p>Title</p> <p>District Biologist</p> <p>Employer's Name and Address</p> <p>Mt. View Sanitary District PO Box 2757 Martinez, CA 94553</p>	<p>Duties Performed</p> <p>I manage 140 acres of wetlands, including McNabney Marsh and Moorhen Marsh. I administer the District's public education program including the Wetlands Field Trip program that emphasizes reducing water pollution. I manage the western pond turtle study and the annual nesting bird surveys in the District's wetlands.</p>
<p>B) Dates (Month, Day, Year)</p> <p>From To</p> <p>11/1/2003 10/31/2010</p> <p>Total: Yrs. Mos.</p> <p>7 0</p> <p>Hrs. per week 30 . Volunteer <input type="checkbox"/></p>	<p>Title</p> <p>Environmental Education Coordinator</p> <p>Employer's Name and Address</p> <p>Mt. View Sanitary District PO Box 2757 Martinez, CA 94553</p>	<p>Duties Performed</p> <p>As an independent contractor, I managed the District's pollution prevention, wetland conservation, and public education programs.</p>
<p>C) Dates (Month, Day, Year)</p> <p>From To</p> <p>8/1/2004 6/1/2005</p> <p>Total: Yrs. Mos.</p> <p>0 10</p> <p>Hrs. per week 15 . Volunteer <input type="checkbox"/></p>	<p>Title</p> <p>Teaching Consultant - Sewer Science</p> <p>Employer's Name and Address</p> <p>Central Contra Costa Sanitary District 5019 Imhoff Place Martinez, CA 94553</p>	<p>Duties Performed</p> <p>As an Independent contractor, I taught the 5-day in-class high school program called "Sewer Science" that taught the importance of protecting water quality for public health and environmental protection. The program discussed how human activities impact water quality and the ability of wastewater treatment plants to clean the water.</p>
<p>D) Dates (Month, Day, Year)</p> <p>From To</p> <p>1/2/2001 6/15/2002</p> <p>Total: Yrs. Mos.</p> <p>1 6</p> <p>Hrs. per week 40 . Volunteer <input type="checkbox"/></p>	<p>Title</p> <p>Public Information Specialist</p> <p>Employer's Name and Address</p> <p>Contra Costa Water District 1331 Concord Avenue Concord, CA 94520</p>	<p>Duties Performed</p> <p>Interviewed, evaluated, and contracted with Environmental Education Instructors to lead a variety of school programs that serviced more than 30,000 students per year. Facilitated the interpretive exhibit design team for the Los Vaqueros Interpretive Center's public exhibits. Wrote water quality brochures and annual reports.</p>

WETLAND ECOLOGY | ENVIRONMENTAL EDUCATION | PROGRAM ADMINISTRATION

AREAS OF EXPERTISE

- *SF Bay Area Wetland Ecology*
- *Aquatic Bird ID and Natural History*
- *Western Pond Turtle Biology and Ecology*
- *Acute Toxicity Bioassay Testing Techniques*
- *RFP and Contract Administration*
- *Interpretive Exhibit Design*
- *Newsletter Design & Publication*
- *Curriculum Development*

EDUCATION & TRAINING

Oregon State University

Master of Natural Resources – anticipated completion, June 2017

Oregon State University

Wildlife Management, Graduate Certificate – September 2015

California State University, East Bay

Environmental Education, MS – June 2004

California State University, East Bay

Biological Anthropology, BA – June 1999 – Magna Cum Laude

Special Training

- Workshop on Western Pond Turtle biology, natural history, and species identification - 2015 and 2011
- Seminar in Water Quality Regulation and Permitting - 2013
- Seminar on “The Migratory Bird Treaty Act: Reshaping a Powerful Conservation Tool” - 2011
- Workshop on the biology and identification of special status pond species including: CA Red-legged Frog, CA Tiger Salamander, and Western Pond Turtle - 2010
- 4-day workshop on bat identification and survey techniques with Merlin Tuttle - 1994

CAREER ACCOMPLISHMENTS

WETLAND ECOLOGY & WILDLIFE BIOLOGY

- As District Biologist for Mt. View Sanitary District (MVSD) developed, recommended, and directed the implementation of various natural resource management programs including wildlife and vegetation management programs and habitat enhancement projects.
- Managed CA Clapper Rail and CA Black Rail Surveys and Management Plan for McNabney Marsh 2014-2015.
- Administered the creation of the Moorhen Marsh Management Plan 2012-2013.
- Managed the McNabney Marsh Cyanobacteria Study with the University of California at Santa Cruz - 2012
- Managed and conducted research on the Western Pond Turtle using UHF and VHF telemetry technology to establish habitat use and movement patterns in Moorhen Marsh 2012-2015.
- Managed the McNabney Marsh Nesting Bird Surveys since 2011.
- Served as Co-chair of the Peyton Slough Wetlands Advisory Committee.
- As an independent biologist, assisted with surveys of threatened and endangered species including: California Red-legged Frog and CA Tiger Salamander 1998-2004.

PROFESSIONAL PROFILE

<i>Mt. View Sanitary District</i> District Biologist	<i>November 2010 - Present</i>
<i>The Wildlife Project</i> Associate Wildlife Biologist – Independent Contractor	<i>June 2000 - October 2010</i>
<i>Mt. View Sanitary District</i> Environmental Education Coordinator – Independent Contractor	<i>November 2003 - October 2010</i>
<i>Alameda County Resource Conservation District</i> Curriculum Consultant – Independent Contractor	<i>May 2003 - December 2003</i>
<i>Contra Costa Water District</i> Public Information Specialist & Environmental Education Coordinator	<i>January 2001 - June 2002</i>
<i>Hayward Shoreline Interpretive Center</i> Program Director	<i>August 1995 - December 2000</i>
<i>Hayward Shoreline Interpretive Center</i> Wetlands Naturalist	<i>June 1990 - July 1995</i>

VOLUNTEER PROFILE

<i>The East Contra Costa County Habitat Conservancy</i> Public Advisory Committee Member	<i>March 2012 - Present</i>
<i>The National Pony Society - United Kingdom</i> Chairman of American Chapter - NPS America	<i>March 2008 - July 2015</i>
<i>The Dales Pony Society of America</i> Registrar, Secretary, and Newsletter Editor	<i>February 2006 - Present</i>

MEMBER ORGANIZATIONS

<i>The Society for Conservation Biology</i>	<i>2012 - Present</i>
<i>The Wildlife Society</i> National and Western Section	<i>2010 - Present</i>

References available upon request