

CONTRA COSTA COUNTY

Department of Conservation and Development

30 Muir Road Martinez, CA 94553

Telephone: 674-7203

Fax: 674-7250

TO:

Internal Operations Committee

Supervisor Karen Mitchoff, Chair Supervisor John Gioia, Vice-Chair

FROM:

Maureen Parkes, Staff to the Fish and Wildlife Committee

DATE:

November 24, 2015

SUBJECT: Applications for Appointments to the Fish and Wildlife Committee

At-large Seat #1 and At-large Seat #2

Fish and Wildlife Committee "FWC" Membership Structure & Appointment Process

There are 10 members of the FWC: one from each Supervisor's District, four At-large members, and one At-large alternate. The five district seats are nominated by the appropriate Supervisor. When one of these membership positions is available, the public may submit an application directly to the Supervisor's office. For the four At-large and one alternate At-large positions, the FWC solicits the vacancies. The Internal Operations Committee considers applications from all interested individuals, conducts interviews and recommends appointments to the Board.

On February 10, 2015 the Board of Supervisors approved a schedule to convert the terms of the FWC from two-year terms to four-year terms with staggered term expiration dates. This approval included a phased-in approach with one-time, three-year appointments for the At-large #1 and Atlarge #2 seats from December 31, 2015 through December 31, 2018, then four-year appointments thereafter.

Public Notice of Vacancies and Application Availability

An application for membership for the At-large #1 and At-large #2 positions was distributed to the Fish and Wildlife Committee and the Contra Costa Watershed Forum distribution lists as well as posted to the FWC website on September 24, 2015. A press release was sent to local newspapers and it was also publicized on the County website in the County Highlights section.

Application Review

The deadline for applications was November 16, 2015. Six (6) applications including two from the incumbent members were received for the upcoming vacant At-large seats prior to the deadline. Those include applications from Scott Cashen, Rhonda Gehlke (At-large Seat #1, incumbent), Shaun Horne, Jay Jahangiri, Kathleen Jennings (At-large Seat #2, incumbent) and Caitlyn Obolsky. Two (2) additional applications from Elizabeth Brunckhorst and Scott Hanson were received after the deadline. All eight (8) applications are included as attachments to this memo in alphabetical order.



For Office Use Only
Date Received:
11-17-15

For Reviewers Use Only:
Accepted Rejected

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)

Fish and Wildlife Committee			At- Large	At- Large Member		
PRINT EXACT NAM	ME OF BOARD, COMMITT	EE, OR COMMISSION		PRINT EXACT SEAT NAME	(if applicable)	
1. Name:	runckhorst	EII.	zabeth			
	(Last Name)	(F	irst Name)		(Middl	e Name)
2. Addres	s:			Concord	CA	94521
	(No.)	(Street)	(Apt.)	(City)	(State)	(Zip Code
3. Phones): L					
	(Home No.)	(Work No.)		(Cell No.)	Message State	
4. Email A	ddress:					

High School Diploma 🗵 G.E.D. Certificate 🔲 California High School Proficiency Certificate 🔲

Names of colleges / universities attended	Course of Study / Major	Degree Awarded	Units Co	mpleted	Degree Type	Date Degree Awarded
			Semester	Quarter		
A) Mills College	Anthropology/Sociology	Yes No 🕱 🗆	4 years		ВА	1984
B) University of California Santa Cruz	Biology	Yes No X □	2 years		ВА	1990
C)		Yes No 🔲 🔲				
D) Other schools / training completed:	Course Studied	Hours Co	mpleted	Ce	ertificate Aw Yes No	

A) Dates (Month, Day, Year)	Title	Duties Performed
From To	Leadership Course	One day per month leadership course. (Class 17).
2002 2003	Frankris Nome and Address	(Class 17).
Total: <u>Yrs. Mos.</u>	Employer's Name and Address Santa Rosa County, FL	
	,	
Hrs. per week		
B) Dates (Month, Day, Year)	Title	Duties Performed
From To	Mom	Coach, driver, cook, psychologist, home school teacher, business
07/97 Current		woman, tour guide, and single parent.
Total: <u>Yrs.</u> <u>Mos.</u>	Employer's Name and Address Self	
	Sell	
18		
Hrs. per week . Volunteer		
	T-11	
C) Dates (Month, Day, Year) From To	Title	Duties Performed
THOM TO		
	Employer's Name and Address	1
Total: Yrs. Mos.	Employer's Name and Address	
Total: <u>Yrs.</u> <u>Mos.</u>	Employer's Name and Address	
Total: <u>Yrs.</u> <u>Mos.</u>	Employer's Name and Address	
Total: <u>Yrs. Mos.</u> Hrs. per week . Volunteer	Employer's Name and Address	
	Employer's Name and Address	
	Employer's Name and Address Title	Duties Performed
Hrs. per week . Volunteer		Duties Performed
Hrs. per week . Volunteer D) Dates (Month, Day, Year)	Title	Duties Performed
Hrs. per week . Volunteer D D) Dates (Month, Day, Year) From To		Duties Performed
Hrs. per week . Volunteer D) Dates (Month, Day, Year)	Title	Duties Performed
Hrs. per week . Volunteer D D) Dates (Month, Day, Year) From To	Title	Duties Performed
Hrs. per week Volunteer D) Dates (Month, Day, Year) From To Total: Yrs. Mos.	Title	Duties Performed
Hrs. per week . Volunteer D D) Dates (Month, Day, Year) From To	Title	Duties Performed

7. How did you learn about this vacancy?
□CCC Homepage □ Walk-In □ Newspaper Advertisement □ District Supervisor ☑ Other Library
8. Do you have a Familial or Financial Relationship with a member of the Board of Supervisors? (Please see Board Resolution no. 2011/55, attached): No 💌 Yes 🔲
If Yes, please identify the nature of the relationship:
9. Do you have any financial relationships with the County such as grants, contracts, or other economic relations? No 🔀 Yes 🔲
If Yes, please identify the nature of the relationship:
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 publically accessible. I understand and agree that misstatements / omissions of material fact may cause forfeiture of my rights to serve on a Board, Committee, or Commission in Contra Costa County.
Date:

Important Information

- This application is a public document and is subject to the California Public Records Act (CA Gov. Code §6250-6270).
- 2. Send the completed paper application to the Office of the Clerk of the Board at: 651 Pine Street, Room 106, Martinez, CA 94553.
- 3. A résumé or other relevant information may be submitted with this application.
- 4. All members are required to take the following training: 1) The Brown Act, 2) The Better Government Ordinance, and 3) Ethics Training.
- 5. Members of 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.
- 6. Advisory body meetings may be held in various locations and some locations may not be accessible by public transportation.
- 7. Meeting dates and times are subject to change and may occur up to two days per month.
- 8. Some boards, committees, or commissions may assign members to subcommittees or work groups which may require an additional commitment of time.



For Reviewers Use Only:
Accepted Rejected

BOARDS, COMMITTEES, AND COMMISSIONS APPLICATION

MAIL OR DELIVER TO:

U.C. Forestry Field Program

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

PLEASE TYPE OR PRINT IN INK (Each Position Requires a Separate A	Application)					
BOARD, COMMITTEE OR COMMISSION NAM	IE AND SEAT TITLE YOU ARE APPL	/ING FOR:				
Fish and Wildlife Committee	· /	At-large seat				
PRINT EXACT NAME OF BOARD, COMMITTEE, OR COMMISSION PRINT EXACT SEAT NAME (if applicable)						
1. Name: Cashen	Scott			Tho	mson	
(Last Name)	(First N	lame)		(1)	Middle Nar	ne)
2. Address:		Waln	ut Creek	CA		4597
(No.)	(Street) (A		City)	(State)		(Zip Code)
		(,	Oity)	(Otate)		(Zip Code)
3. Phones:						
(Home No.)	(Work No.)	(Cel	l No.)			
4. Email Address:						
ii Ellian Addi 500.						
5. EDUCATION : Check appropriation of the control	Certificate California H	igh School Prof		ficate	,	_
Names of colleges / universities attended	Course of Study / Major	Degree Awarded	Units Cor	mpleted	Degree Type	Date Degree Awarded
^)			Semester	Quarter		
A) U.C. Berkeley	Natural Resources Management (Wildlife	Yes No 🗶	102		B.S.	1992
B) Penn State University	Wildlife and Fisheries Science	Yes No X	38		M.S.	1998
C)		Yes No 🔲				
D) Other schools / training completed:	Course Studied Forest ecology,	Hours Cor	mpleted		rtificate Awa Yes No 🔀	

+

silviculture, wildlife

A) Detec (Month De V		
A) Dates (Month, Day, Year)	Title	Duties Performed
From To 2007 Present	Biological Resources Expert	Biological resource investigations Review of CEQA/NEPA documents
Total: <u>Yrs. Mos.</u>	Employer's Name and Address	Expert witness testimony Scientific review committee member
8 years	Self employed business owner Walnut Creek, CA	Wildlife surveys Biological Assessments Mitigation planning
Hrs. per week 40 . Volunteer		Technical writing Supervision of field crews Proposal writing
B) Dates (Month, Day, Year)	Title	Duties Performed
<u>From</u> <u>To</u>	Senior Wildlife Ecologist	Biological Resource Assessments Wildlife surveys
2005 2007	Franksis V. N	Supervision of field crews
Total: <u>Yrs.</u> <u>Mos.</u>	Employer's Name and Address	Prepare management plans Coordination with clients and
2 years	TSS Consultants 2724 Kilgore Road	natural resource agencies Grant writing
Hrs. per week 40 . Volunteer .	Rancho Cordova, California 95670	
	•	
C) Dates (Month, Day, Year)	Title	Duties Performed
From To	Senior Biologist	Biological Resource Assessments Fish and wildlife surveys
2000 2005	Employer's Name and Address	Habitat mapping
Total: Vra Maa		Supervision of field crews
Total: <u>Yrs.</u> <u>Mos.</u>	9	
5 years	ECORP Consulting, Inc. 2100 Embarcadero Rd, Ste 105	Prepare management plans Mitigation monitoring
	ECORP Consulting, Inc. 2100 Embarcadero Rd, Ste 105 Oakland, CA 94606	Prepare management plans Mitigation monitoring Construction monitoring Coordination with clients and
5 years	2100 Embarcadero Rd, Ste 105	Prepare management plans Mitigation monitoring Construction monitoring Coordination with clients and natural resource agencies Grant writing
5 years Hrs. per week 40 . Volunteer	2100 Embarcadero Rd, Ste 105	Prepare management plans Mitigation monitoring Construction monitoring Coordination with clients and natural resource agencies Grant writing
5 years	2100 Embarcadero Rd, Ste 105 Oakland, CA 94606	Prepare management plans Mitigation monitoring Construction monitoring Coordination with clients and natural resource agencies Grant writing
5 years Hrs. per week 40 . Volunteer D) Dates (Month, Day, Year)	2100 Embarcadero Rd, Ste 105 Oakland, CA 94606 Title Member IPM Advisory Committee	Prepare management plans Mitigation monitoring Construction monitoring Coordination with clients and natural resource agencies Grant writing Duties Performed Served on Contra Costa County's
5 years Hrs. per week 40 . Volunteer D) Dates (Month, Day, Year) From To	2100 Embarcadero Rd, Ste 105 Oakland, CA 94606	Prepare management plans Mitigation monitoring Construction monitoring Coordination with clients and natural resource agencies Grant writing Duties Performed Served on Contra Costa County's IPM Advisory Committee. Attended meetings and participated in
5 years Hrs. per week 40 . Volunteer D) Dates (Month, Day, Year) From To 2012 2014	2100 Embarcadero Rd, Ste 105 Oakland, CA 94606 Title Member IPM Advisory Committee	Prepare management plans Mitigation monitoring Construction monitoring Coordination with clients and natural resource agencies Grant writing Duties Performed Served on Contra Costa County's IPM Advisory Committee. Attended
5 years Hrs. per week 40 . Volunteer D) Dates (Month, Day, Year) From To 2012 2014 Total: Yrs. Mos.	2100 Embarcadero Rd, Ste 105 Oakland, CA 94606 Title Member IPM Advisory Committee Employer's Name and Address	Prepare management plans Mitigation monitoring Construction monitoring Coordination with clients and natural resource agencies Grant writing Duties Performed Served on Contra Costa County's IPM Advisory Committee. Attended meetings and participated in

. How are you really about this vacuatory.
□ CCC Homepage Walk-In □ Newspaper Advertisement □ District Supervisor □ Other □ Other
Do you have a Familial or Financial Relationship with a member of the Board of Supervisors? (Please see Board Resolution no. 2011/55, attached): No X Yes Xes Xes
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 relations? No _X _ Yes
If Yes, please identify the nature of the relationship:
CERTIFY that the statements made by me in this application are true, complete, and correct to the best of my knowledge and elief, and are made in good faith. I acknowledge and understand that all information in this application is publically coessible. I understand and agree that misstatements / omissions of material fact may cause forfeiture of my rights to serve in a Board, Committee, or Commission in Contra Costa County.
gn Name: Date: 10/26/2015

Important Information

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- 5. Members of 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.
- 6. Advisory body meetings may be held in various locations and some locations may not be accessible by public transportation.
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- 8. Some boards, committees, or commissions may assign members to subcommittees or work groups which may require an additional commitment of time.

Scott Cashen has 23 years of professional experience in natural resources management. During that time he has worked as a field biologist, forester, environmental consultant, and instructor of Wildlife Management. Mr. Cashen focuses on CEQA/NEPA compliance issues, endangered species, scientific field studies, and other topics that require a high level of scientific expertise.

Mr. Cashen has knowledge and experience with numerous taxa, ecoregions, biological resource issues, and environmental regulations. As a biological resources expert, Mr. Cashen is knowledgeable of the various agency-promulgated guidelines for field surveys, impact assessments, and mitigation. Mr. Cashen has led field investigations on several special-status species, including ones focusing on the yellow-legged frog, red-legged frog, desert tortoise, steelhead, burrowing owl, California spotted owl, northern goshawk, willow flycatcher, Peninsular bighorn sheep, red panda, and various forest carnivores.

Mr. Cashen is a recognized expert on the environmental impacts of renewable energy development. He has been involved in the environmental review process for over 80 solar, wind, biomass, and geothermal energy projects. Mr. Cashen's role in this capacity has encompassed all stages of the environmental review process, from initial document review through litigation support. Mr. Cashen has provided expert witness testimony on several of the Department of the Interior's "fast-tracked" renewable energy projects. His testimony on those projects helped lead agencies develop project alternatives and mitigation measures to reduce the environmental impacts associated with the projects.

Mr. Cashen was a member of the independent scientific review panel for the Quincy Library Group project, the largest community forestry project in the United States. As a member of the panel, Mr. Cashen was responsible for advising the U.S. Forest Service on its scientific monitoring program, and for preparing a final report to Congress describing the effectiveness of the Herger-Feinstein Forest Recovery Act of 1998.

AREAS OF EXPERTISE

- CEQA, NEPA, and Endangered Species Act compliance issues
- Comprehensive biological resource assessments
- Endangered species management
- Renewable energy development
- Scientific field studies, grant writing and technical editing

EDUCATION

M.S. Wildlife and Fisheries Science - The Pennsylvania State University (1998)

B.S. Resource Management - The University of California, Berkeley (1992)

PROFESSIONAL EXPERIENCE

Litigation Support / Expert Witness

As a biological resources expert, Mr. Cashen reviews CEQA/NEPA documents and provides his clients with an assessment of biological resource issues. He then prepares written comments on the scientific and legal adequacy of the project's environmental documents (e.g., Environmental Impact Statement). Mr. Cashen has provided testimony to the California Energy Commission, California Public Utilities Commission, and U.S. district courts.

Mr. Cashen can lead field studies to generate evidence for legal testimony, and he can incorporate testimony from his deep network of species-specific experts. Mr. Cashen's clients have included law firms, non-profit organizations, and citizen groups.

REPRESENTATIVE RENEWABLE ENERGY EXPERIENCE

Solar Energy

- Abengoa Mojave Solar Project
- Avenal Energy Power Plant
- Beacon Solar Energy Project
- Blythe Solar Power Project
- Calico Solar Project
- Calipatria Solar Farm II
- Carrizo Energy Solar Farm
- Catalina Renewable Energy Project
- Fink Road Solar Farm
- Genesis Solar Energy Project
- Heber Solar Energy Facility
- Imperial Valley Solar Project
- Ivanpah Solar Electric Generating
- Maricopa Sun Solar Complex
- McCoy Solar Project
- Mt. Signal and Calexico Solar
- San Joaquin Solar I & II
- Stateline Solar Project
- Solar Gen II Projects
- SR Solis Oro Loma
- Vestal Solar Facilities
- Victorville 2 Power Project

Geothermal Energy

- Casa Diablo IV Geothermal Project
- East Brawley Geothermal
- Mammoth Pacific 1 Replacement
- Orni 21 Geothermal Project
- Western GeoPower Plant

Wind Energy

- Catalina Renewable Energy Project
- Ocotillo Wind Energy Project
- San Diego County Wind Ordinance
- Shu'luuk Wind Project
- Tres Vaqueros Repowering Project
- Tule Wind Project
- Vasco Winds Relicensing Project

Biomass Facilities

- CA Ethanol Project
- Colusa Biomass Project
- Tracy Green Energy Project

Project Management

Mr. Cashen has managed several large-scale wildlife, forestry, and natural resource management projects. Many of these projects have required hiring and training field crews, coordinating with other professionals, and communicating with project stakeholders. Mr. Cashen's experience in study design, data collection, and scientific writing make him an effective project manager, and his background in several different natural resource disciplines enable him to address the many facets of contemporary land management in a cost-effective manner.

REPRESENTATIVE EXPERIENCE

Wildlife Studies

- Peninsular Bighorn Sheep Resource Use and Behavior Study: (CA State Parks)
- "KV" Spotted Owl and Northern Goshawk Inventory: (USFS, Plumas NF)
- Amphibian Inventory Project: (USFS, Plumas NF)
- <u>San Mateo Creek Steelhead Restoration Project</u>: (*Trout Unlimited and CA Coastal Conservancy, Orange County*)
- <u>Delta Meadows State Park Special-status Species Inventory</u>: (CA State Parks, Locke)

Natural Resources Management

- <u>Mather Lake Resource Management Study and Plan</u> (Sacramento County)
- <u>Placer County Vernal Pool Study</u> (*Placer County*)
- Weidemann Ranch Mitigation Project (Toll Brothers, Inc., San Ramon)
- <u>Ion Communities Biological Resource Assessments</u> (*Ion Communities, Riverside and San Bernardino Counties*)
- Del Rio Hills Biological Resource Assessment (The Wyro Company, Rio Vista)

Forestry

- Forest Health Improvement Projects (CalFire, SD and Riverside Counties)
- San Diego Bark Beetle Tree Removal Project (SDG&E, San Diego Co.)
- San Diego Bark Beetle Tree Removal Project (San Diego County/NRCS)
- <u>Hillslope Monitoring Project</u> (*CalFire, throughout California*)

Biological Resources

Mr. Cashen has a diverse background with biological resources. He has conducted comprehensive biological resource assessments, habitat evaluations, species inventories, and scientific peer review. Mr. Cashen has led investigations on several special-status species, including ones focusing on the foothill yellow-legged frog, mountain yellow-legged frog, desert tortoise, steelhead, burrowing owl, California spotted owl, northern goshawk, willow flycatcher, Peninsular bighorn sheep, red panda, and forest carnivores.

REPRESENTATIVE EXPERIENCE

Avian

- <u>Study design and Lead Investigator</u> Delta Meadows State Park Special-Status Species Inventory (CA State Parks: Locke)
- <u>Study design and lead bird surveyor</u> Placer County Vernal Pool Study (*Placer County: throughout Placer County*)
- <u>Surveyor</u> Willow flycatcher habitat mapping (USFS: Plumas NF)
- <u>Independent surveyor</u> Tolay Creek, Cullinan Ranch, and Guadacanal Village restoration projects (*Ducks Unlimited/USGS: San Pablo Bay*)
- <u>Study design and Lead Investigator</u> Bird use of restored wetlands research (*Pennsylvania Game Commission: throughout Pennsylvania*)
- <u>Study design and surveyor</u> Baseline inventory of bird species at a 400-acre site in Napa County (HCV Associates: Napa)
- <u>Surveyor</u> Baseline inventory of bird abundance following diesel spill (*LFR Levine-Fricke: Suisun Bay*)
- <u>Study design and lead bird surveyor</u> Green Valley Creek Riparian Restoration Site (City of Fairfield: Fairfield, CA)
- <u>Surveyor</u> Burrowing owl relocation and monitoring (US Navy: Dixon, CA)
- <u>Surveyor</u> Pre-construction burrowing owl surveys (various clients: Livermore, San Ramon, Rio Vista, Napa, Victorville, Imperial County, San Diego County)
- <u>Surveyor</u> Backcountry bird inventory (National Park Service: Eagle, Alaska)
- <u>Lead surveyor</u> Tidal salt marsh bird surveys (*Point Reyes Bird Observatory: throughout Bay Area*)
- <u>Surveyor</u> Pre-construction surveys for nesting birds (*various clients and locations*)

Amphibian

• <u>Crew Leader</u> - Red-legged frog, foothill yellow-legged frog, and mountain yellow-legged frog surveys (*USFS: Plumas NF*)

- <u>Surveyor</u> Foothill yellow-legged frog surveys (*PG&E*: North Fork Feather *River*)
- <u>Surveyor</u> Mountain yellow-legged frog surveys (El Dorado Irrigation District: Desolation Wilderness)
- <u>Crew Leader</u> Bullfrog eradication (Trout Unlimited: Cleveland NF)

Fish and Aquatic Resources

- <u>Surveyor</u> Hardhead minnow and other fish surveys (USFS: Plumas NF)
- <u>Surveyor</u> Weber Creek aquatic habitat mapping (*El Dorado Irrigation District: Placerville, CA*)
- <u>Surveyor</u> Green Valley Creek aquatic habitat mapping (City of Fairfield: Fairfield, CA)
- GPS Specialist Salmonid spawning habitat mapping (CDFG: Sacramento River)
- <u>Surveyor</u> Fish composition and abundance study (*PG&E*: *Upper North Fork Feather River and Lake Almanor*)
- <u>Crew Leader</u> Surveys of steelhead abundance and habitat use *(CA Coastal Conservancy: Gualala River estuary)*
- <u>Crew Leader</u> Exotic species identification and eradication (*Trout Unlimited: Cleveland NF*)

Mammals

- <u>Principal Investigator</u> Peninsular bighorn sheep resource use and behavior study (*California State Parks: Freeman Properties*)
- <u>Scientific Advisor</u> –Study on red panda occupancy and abundance in eastern Nepal (*The Red Panda Network: CA and Nepal*)
- <u>Surveyor</u> Forest carnivore surveys (*University of CA: Tahoe NF*)
- <u>Surveyor</u> Relocation and monitoring of salt marsh harvest mice and other small mammals (US Navy: Skagg's Island, CA)
- <u>Surveyor</u> Surveys for Monterey dusky-footed woodrat. Relocation of woodrat houses (*Touré Associates: Prunedale*)

Natural Resource Investigations / Multiple Species Studies

- <u>Scientific Review Team Member</u> Member of the scientific review team assessing the effectiveness of the US Forest Service's implementation of the Herger-Feinstein Quincy Library Group Act.
- <u>Lead Consultant</u> Baseline biological resource assessments and habitat mapping for CDF management units (CDF: San Diego, San Bernardino, and Riverside Counties)

- <u>Biological Resources Expert</u> Peer review of CEQA/NEPA documents (*various law firms, non-profit organizations, and citizen groups*)
- <u>Lead Consultant</u> Pre- and post-harvest biological resource assessments of tree removal sites (SDG&E: San Diego County)
- <u>Crew Leader</u> T&E species habitat evaluations for Biological Assessment in support of a steelhead restoration plan (*Trout Unlimited: Cleveland NF*)
- <u>Lead Investigator</u> Resource Management Study and Plan for Mather Lake Regional Park (County of Sacramento: Sacramento, CA)
- <u>Lead Investigator</u> Biological Resources Assessment for 1,070-acre Alfaro Ranch property (*Yuba County, CA*)
- <u>Lead Investigator</u> Wildlife Strike Hazard Management Plan (HCV Associates: Napa)
- <u>Lead Investigator</u> Del Rio Hills Biological Resource Assessment (*The Wyro Company: Rio Vista, CA*)
- <u>Lead Investigator</u> Ion Communities project sites (*Ion Communities: Riverside and San Bernardino Counties*)
- <u>Surveyor</u> Tahoe Pilot Project: Validation of California's Wildlife Habitat Relationships (CWHR) Model (*University of California: Tahoe NF*)

Forestry

Mr. Cashen has five years of experience working as a consulting forester on projects throughout California. Mr. Cashen has consulted with landowners and timber operators on forest management practices; and he has worked on a variety of forestry tasks including selective tree marking, forest inventory, harvest layout, erosion control, and supervision of logging operations. Mr. Cashen's experience with many different natural resources enable him to provide a holistic approach to forest management, rather than just management of timber resources.

REPRESENTATIVE EXPERIENCE

- <u>Lead Consultant</u> CalFire fuels treatment projects (SD and Riverside Counties)
- <u>Lead Consultant and supervisor of harvest activities</u> San Diego Gas and Electric Bark Beetle Tree Removal Project (San Diego)
- <u>Crew Leader</u> Hillslope Monitoring Program (CalFire: throughout California)
- <u>Consulting Forester</u> Forest inventories and timber harvest projects (various clients throughout California)

Grant Writing and Technical Editing

Mr. Cashen has prepared and submitted over 50 proposals and grant applications. Many of the projects listed herein were acquired through proposals he wrote. Mr. Cashen's clients and colleagues have recognized his strong scientific writing skills and ability to generate technically superior proposal packages. Consequently, he routinely prepares funding applications and conducts technical editing for various clients.

PERMITS

U.S. Fish and Wildlife Service Section 10(a)(1)(A) Recovery Permit for the Peninsular bighorn sheep

CA Department of Fish and Game Scientific Collecting Permit

PROFESSIONAL ORGANIZATIONS / ASSOCIATIONS

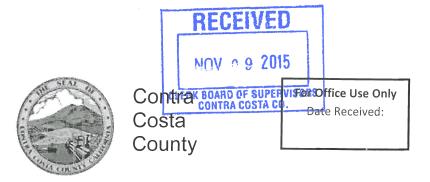
The Wildlife Society
Cal Alumni Foresters
Mt. Diablo Audubon Society

OTHER AFFILIATIONS

Scientific Advisor and Grant Writer – *The Red Panda Network* Scientific Advisor – *Mt. Diablo Audubon Society* Grant Writer – *American Conservation Experience*

TEACHING EXPERIENCE

Instructor: Wildlife Management - The Pennsylvania State University, 1998 Teaching Assistant: Ornithology - The Pennsylvania State University, 1996-1997



For Reviewers Use Only: Accepted Rejected

BOARDS, COMMITTEES, AND COMMISSIONS APPLICATION

B)

C)

D) Other schools / training

completed:

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: Fish and Wildlife Committee Seat on Committee PRINT EXACT NAME OF BOARD, COMMITTEE, OR COMMISSION PRINT EXACT SEAT NAME (if applicable) 1. Name: Gehlke Rhonda (Roni) Lynn (Last Name) (First Name) (Middle Name) 2. Address: Oakley, CA 94561 (No.) (Street) (Apt.) (City) (State) (Zip Code) 3. Phones: (Home No.) (Work No.) (Cell No.) 4. Email Address: 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 Bachelor Degree Date Names of colleges / universities Degree Degree Course of Study / Major Units Completed Degree attended Awarded Туре Awarded Semester Quarter A) California State Univ, East Bay Corporate Public 160 Yes No X B/A 1986 (Hayward) Relations/Bus Admin

Course Studied

Yes No

Yes No 🔲 🗌

Hours Completed

Certificate Awarded:

Yes No

A) Dates (Month, Day, Year)	Title	Duties Performed
From To 09-2010 present	Executive Director	As the only paid employee for the DSC my job consists of doing everything
	Employer's Name and Address	from running environmental progras,
Total: <u>Yrs. Mos.</u> 5 years Hrs. per week 30 . Volunteer	Delta Science Center PO Box 8 Oakley, CA 94561	to raising money, writing grants, developing education programs, marketing programs, conducting shoreline and classroom tours and programs, speaking on Delta issues, conducting board meetings and more.
B) Dates (Month, Day, Year)	Title	Duties Performed
From To 06/2001 present	Outreach Consultant	Work as an independent contractor for the district developing outreach
	Employer's Name and Address	education programs, producing a
Total: <u>Yrs.</u> <u>Mos.</u> 14 yrs	Ironhouse Sanitary District 450 Walnut Meadows Drive Oakley, CA 94561	quarterly newsletter, managing on site residential and commercial recycled water fill station, coordinating on site tours and school programs, setting up displays and booths at local fairs. Through my work ISD has won awards for outstanding education outreach.
C) Dates (Month, Day, Year)	Title	Duties Performed
From <u>To</u> 1990 2005	Board member, president, chair	Served on the Oakley Chamber board for 15 years, served as chamber
2005	Employer's Name and Address	president for a total of five years,
Total: <u>Yrs.</u> <u>Mos.</u>	Oakley Chamber of Commerce	served as vice president for total of three years. Served as Oakley Almond Festival chair for a total of 8 years.
Hrs. per week . Volunteer .	PO Box 1340 Oakley, CA 94561	Coordinated other events, produced the chamber newsletter and served as advisor to the board for several years.
D) Dates (Month, Day, Year)		Coordinated other events, produced the chamber newsletter and served as
D) Dates (Month, Day, Year) From To	Oakley, CA 94561 Title CEO	Coordinated other events, produced the chamber newsletter and served as advisor to the board for several years. Duties Performed Owner and operator of a public
D) Dates (Month, Day, Year)	Oakley, CA 94561 Title CEO Employer's Name and Address	Coordinated other events, produced the chamber newsletter and served as advisor to the board for several years. Duties Performed

7. How did you learn about this vacancy?
□CCC Homepage Walk-In Newspaper Advertisement District Supervisor Other current committee member
8. Do you have a Familial or Financial Relationship with a member of the Board of Supervisors? (Please see Board Resolution no. 2011/55, attached): No X Yes
If Yes, please identify the nature of the relationship:
9. Do you have any financial relationships with the County such as grants, contracts, or other economic relations? No 🗵 Yes 🔲
If Yes, please identify the nature of the relationship:
I CERTIFY that the statements made by me in this application are true, complete, and correct to the best of my knowledge and belief, and are made in good faith. I acknowledge and understand that all information in this application is publically accessible. I understand and agree that misstatements / omissions of material fact may cause forfeiture of my rights to serve on a Board, Committee, or Commission in Contra Costa County.
Date: Date:

Important Information

- 1. This application is a public document and is subject to the California Public Records Act (CA Gov. Code §6250-6270).
- 2. Send the completed paper application to the Office of the Clerk of the Board at: 651 Pine Street, Room 106, Martinez, CA 94553.
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- 5. Members of 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.
- 6. Advisory body meetings may be held in various locations and some locations may not be accessible by public transportation.
- 7. Meeting dates and times are subject to change and may occur up to two days per month.
- 8. Some boards, committees, or commissions may assign members to subcommittees or work groups which may require an additional commitment of time.



For Reviewers Use Only:
Accepted Rejected

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:
Fish and Wildlife Committee

PRINT EXACT NAME OF BOARD, COMMITTEE, OR COMMISSION

PRINT EXACT SEAT NAME (if applicable)

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

1. Name:	lanson Scott	Allen				
	(Last Name)	(1	First Name)		(Middl	le Name)
2. Address	s:	Martinez, CA 945	553			
	(No.)	(Street)	(Apt.)	(City)	(State)	(Zip Code)
3. Phones	w a					
	(Home No.)	(Work No.)		(Cell No.)		
4. Email A	ddress:					
						OB FIRE TANK

High School Diploma G.E.D. C	Certificate 🔲 California H	ligh School Pro	ficiency Cert	ificate 🔲		
Give Highest Grade or Educational	Level Achieved Bachelo	r of Science				
Names of colleges / universities attended	Course of Study / Major	Degree Awarded	Units Co	mpleted	Degree Type	Date Degree Awarded
A) University of North Dakota	Industrial Technology	Yes No 🗸	Semester 120	Quarter	BS	1987
B) University of California	Environmental Studies	Yes No 🔽		50	N/A	N/A
(C)		Yes No				
D) Other schools / training completed: California Specialized Training Institute	Course Studied Hazardous Materials	Hours Cor Thousands	mpleted		rtificate Awa Yes No 🗸	

A) D-4 (A411 D-)		
A) Dates (Month, Day, Year)	Title	Duties Performed
From To 3/1/2001 2/28/2013	Hazardous Materials Specialist	- Conducted surveys and inspections of facilities which
Total: <u>Yrs. Mos.</u> 12 Hrs. per week 40+ . Volunteer	Employer's Name and Address Contra Costa Health Services 597 Center Avenue Martinez, CA 94553	generate, store, handle, treat, or dispose of hazardous materials Participated as an emergency response team member during chemical spills and other hazardous materials/hazardous wastes incidentsMade presentations to community
		groups.
B) Dates (Month, Day, Year) From To 11/1/1987 2/28/2001 Total: Yrs. Mos. 13	Title Air Quality Inspector II Employer's Name and Address Bay Area Air Quality Management District 939 Ellis Street	Duties Performed -Conducted compliance inspections on facilities designated as sources of air pollutionResponded and investigated complaints by citizens of air pollution problems; determined nature and extent of problemCoordinated with other
Hrs. per week 40+ . Volunteer	San Francisco, CA 94109	governmental agencies regarding the air pollution exposures.
C) Dates (Month, Day, Year)	Title	Duties Performed
<u>From</u> <u>To</u>	Sergeant E 5	Armor crew member.
1981 1985	Employer's Name and Address	Duties as assigned.
Total: Yrs. Mos.		
3	U. S. Army Various	
Hrs. per week 40+ . Volunteer ✓	a .	
D) Dates (Month, Day, Year)	Title	Duties Performed
<u>From</u> <u>To</u>		
	Employer's Name and Address	
Total: <u>Yrs.</u> <u>Mos.</u>		
Hrs. per week . Volunteer .		

7. How did you learn about this vacancy?
✓CCC Homepage Walk-In Newspaper Advertisement District Supervisor Other
8. Do you have a Familial or Financial Relationship with a member of the Board of Supervisors? (Please see Board Resolution no. 2011/55, attached): No Yes
If Yes, please identify the nature of the relationship:
9. Do you have any financial relationships with the County such as grants, contracts, or other economic relations? No Yes
If Yes, please identify the nature of the relationship:
I CERTIFY that the statements made by me in this application are true, complete, and correct to the best of my knowledge and belief, and are made in good faith. I acknowledge and understand that all information in this application is publically accessible. I understand and agree that misstatements / omissions of material fact may cause forfeiture of my rights to serve on a Board, Committee, or Commission in Contra Costa County. Sign Name:

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- 8. Some boards, committees, or commissions may assign members to subcommittees or work groups which may require an additional commitment of time.





For Reviewers Use Only: Accepted Rejected

BOARDS, COMMITTEES, AND COMMISSIONS APPLICATION

MAIL OR DELIVER TO: Contra Costa County

CLERK OF THE BOARD \$51 Pine Street, Rm. 106 Martinez, California 94553-1292 PLEASE TYPE OR PRINT IN INK (Each Position Requires a Separate Approximate Approxi	. ,					
Fish and Wildlife Committee		t-Large-Member				
PRINT EXACT NAME OF BOARD, COMMITTEE,			CT SEAT NAME (if applicable)		
- Max	- 20					
1. Name: Horne	Shaun			Cor	rwin	
(Last Name)	(First N	ame)		(N	liddle Nar	ne)
2. Address:	ation?	El Ce	rrito	C.A		94530
(No.)	(Street) (A		City)	(State)		(Zip Code)
3. Phones:		Nes y		inared less	on Stary B	Land Water
(Home No.)	(Work No.)	(Cell	No.)			
ather Company of the property			,		President	The second second
4. Email Address:			44614388	PHONON OF	nez ekstu	
5. EDUCATION: Check appropria High School Diploma G.E.D. C Give Highest Grade or Educational	ertificate 🔲 California H	igh School Prof		ficate 🔲		\neg
	Level Acilieved	,				
Names of colleges / universities attended	Course of Study / Major	Degree Awarded	Units Cor	mpleted	Degree Type	Date Degree Awarded
A)			Semester	Quarter		
San Francisco State University	Environmental Sustainability and Social	Yes No X	120	asti ne	ВА	5/2005
Sonoma State University	International Water Resource Management	Yes No X	40	e Carles	MA	5/2010
Oregon State University	Water Conflict Management	Yes No 🗵	18		Cert	12/2011
D) Other schools / training	Course Studied	Hours Con	mpleted	Ce	ertificate Av	
completed: San Francisco State University	Geographic Information Systems (GIS)	30			Yes No	×

THIS FORM IS A PUBLIC DOCUMENT

A) Dates (Month, Day, Year)	Title	Duties Performed
From To	Watershed Resource Specialist	Stream and Watershed Maintenance Program (SMP) coordinator
11/12/2011 Current	Employer's Name and Address	responsible for stream surveys,
Total: <u>Yrs. Mos.</u> 5 Hrs. per week 40 . Volunteer	Napa County Flood Control and Water Conservation District	mitigation planning and monitoring, biological monitoring, construction monitoring, CEQA analysis, permit compliance, and development of Annual Reports for resource agencies. Project manager of the Napa River Restoration Project (9miles).
B) Dates (Month, Day, Year)	Title	Duties Performed
From To 4/15/08 11/1/15	Stream Maintenance Biologist	As a Stream Maintenance Biologist on the Stream Maintenance Program, I
4/15/08 11/1/15	Employer's Name and Address	was responsible for conducting pre
Total: <u>Yrs.</u> Mos. 2 7 Hrs. per week 40 . Volunteer	Sonoma County Water Agency 404 Aviation Blvd., Santa Rosa, CA 95403	project native plant surveys, wetland delineations, arboricultural surveys, wildlife monitoring, and assisting with the development of Annual Reports. Supervised the implementation of the Sonoma Youth Ecology Corps Program.
C) Dates (Month, Day, Year)	Title	Duties Performed
From To	Title Water Leader	Participated as a Research Specialist focusing on California water resource
		Participated as a Research Specialist focusing on California water resource issues. Worked with a group of
From To	Water Leader	Participated as a Research Specialist focusing on California water resource
From To 1/1/2013 1/1/14 Total: Yrs. Mos.	Employer's Name and Address Water Education Foundation 1401 21st St#200,	Participated as a Research Specialist focusing on California water resource issues. Worked with a group of industry expert to interview resource managers, participated in water infrastructure tours, conducted stormwater research, drafted of stromwater report and legislative bill/language to improve stromwater
From To 1/1/2013 1/1/14 Total: Yrs. Mos. 1 Hrs. per week Volunteer ⊠ D) Dates (Month, Day, Year) From To	Employer's Name and Address Water Education Foundation 1401 21st St#200, Sacramento, CA 95811	Participated as a Research Specialist focusing on California water resource issues. Worked with a group of industry expert to interview resource managers, participated in water infrastructure tours, conducted stormwater research, drafted of stromwater report and legislative bill/language to improve stromwater management and local funding. Duties Performed Assisted with Arboriculture
From To 1/1/2013 1/1/14 Total: Yrs. Mos. 1 Hrs. per week Volunteer D) Dates (Month, Day, Year)	Water Leader Employer's Name and Address Water Education Foundation 1401 21st St#200, Sacramento, CA 95811 Title	Participated as a Research Specialist focusing on California water resource issues. Worked with a group of industry expert to interview resource managers, participated in water infrastructure tours, conducted stormwater research, drafted of stromwater report and legislative bill/language to improve stromwater management and local funding. Duties Performed

7. How did you learn about this	s vacancy?			
⊠CCC Homepage Walk-In	☐Newspaper Advertisement ☐	District Supervisor ☐Oth	ner	
8. Do you have a Familial or Fin Resolution no. 2011/55, attac	nancial Relationship with a memi	per of the Board of Superv	/isors? (Please see Board	
If Yes, please identify the na	ture of the relationship:			
9. Do you have any financial re No 🗵 Yes 🧻	lationships with the County such	as grants, contracts, or c	other economic relations?	
If Yes, please identify the nat	ture of the relationship:			
manan and made in 8000 to	made by me in this application ar ith. I acknowledge and understan gree that misstatements / omissi County.	d that all information in th ons of material fact may c	alm mantinution to out it. It.	
Sign Na		Date: 2/23/15		
	Important In	formation		
	mikattant II	ivimativij		

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Shaun C. Horne El Cerrito, CA 94530

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

To Whom It May Concern:

I would like to express my interest in a position on the Contra Costa County Fish and Wildlife Committee. As a long time resident of the San Francisco Bay Area and Contra Costa County, I have had the opportunity to develop a comprehensive understanding of the geography, natural resources, and infrastructure of the region. My academic and professional background provide me with the expertise and experience necessary to assist in advising elected officials on how to best manage private and public lands to mitigate the impacts of human activities on native habitats, wildlife corridors, and the quality of surface and groundwater.

It is essential to have a grounded and rational view of how the built environment influences natural systems in order to effectively collaborate with diverse stakeholders on land management and planning decisions. The interdisciplinary nature of my professional and academic training has helped me develop the technical skills necessary to think holistically about balancing natural resources with modern infrastructure.

Working in the field of watershed management over the last decade and engaging with progressive municipalities, I have developed a comprehensive understanding of the institutions and environmental issues surrounding natural resources. I actively participate in the development of innovative projects to restore natural systems' ecological function within the built environment. I bring an informed understanding of how natural resource management activities can become integrated with modern infrastructure to enhance environmental services while supporting the regions unique flora and fauna.

I am excited about the opportunity to engage with my local government. I look forward to providing an informed and dynamic perspective to the Contra Costa County Fish and Wildlife Committee. Thank you for taking the time to consider my application and thank you for supporting this important work.

Regards,

Shaun Horne

EDUCATION

Sonoma State University, Rohnert Park, CA

M.A. (2010) International Water Resource Management

San Francisco State University, San Francisco, CA B.A. (2005) Environmental Sustainability and Social Justice

Oregon State University, Corvallis, OR Water Conflict Management and Transformation Graduate Certificate (2011)

San Francisco State University, San Francisco, CA Geographic Information Systems (GIS) Certificate (2011-current)

CERTIFICATIONS/ ASSOCIAIONS

- International Society of Arboriculture Certified Arborist #WE-8534A
- Water Conflict Management and Transformation Graduate Certificate
- Environmental Protection Agencies Watershed Academy Certification
- PADI Open Water Diver Certification #0702A71162
- Swift Water Rescue Training

REFERENCES

Dr. William Todd Jarvis, Assistant Professor of Geosciences, Oregon State University, 202 Wilkinson Hall, Corvallis, OR 97331, (541) 737-8052 Todd.Jarvis@oregonstate.edu

Keenan Foster, Principal Environmental Specialist, Sonoma County Water Agency 404 Aviation Blvd. Santa Rosa, CA 95401 (707) 547-1941 kfoster@scwa.ca.gov

PROFESSIONAL AND RESEARCH EXPERIENCE

Watershed and Flood Control Resource Specialist, Napa County Flood Control and Water Conservation District, 2011-Current

- Coordinator of Stream and Watershed Maintenance Program, including stream surveys, mitigation planning and monitoring, biological monitoring, construction monitoring, CEQA analysis, permit compliance, and development of Annual Reports and Annual Notification documents for regulatory agencies.
- Project Manager on the Napa River Oakville to Oak Knoll Restoration Project, including stakeholder coordination, project review, CEQA analysis, environmental permitting, annual river surveys, and monitoring report development.
- Napa River Dredging Project Coordinator, including dredge disposal site permitting, managing sediment sampling and analysis and coordinating with USACE on project specifications and logistics.
- Stream Bank Stabilization Cost-Share Program Administrator
- Watershed Assessment Coordinator, including annual budget, various grants, consultant agreements, watershed funding agreements, and presentations to Flood Board of Supervisor.

Supervisor: Watershed and Flood Control Operations Manager, Rick Thomasser (707)259-8600

Stream Maintenance Biologist, Sonoma County Water Agency, 2008-2011

- Site Biologist, including advising watershed management activities associated with the Stream Maintenance Program.
- Site Arborist, including pre project surveys, preparation of arboricultural reports and construction monitoring on recycled pipeline project.
- Biological Monitor, including site surveys for California tiger salamander (*Ambystoma californiense*), red-legged frog (*Rana draytonii*), and nesting birds.
- Project Coordinator, including watershed assessment, habitat
 protection, native plant surveys, restoration planning, wildlife
 surveys, implementing mitigation projects, monitor restoration
 sites, native plant nursery technician, educational outreach, and
 assisting with the Annual Report, Annual Notification documents
 for regulatory agencies and with environmental permit
 compliance.
- Supervisor of North Bay Conservation Corps and Sonoma Ecology Youth Corps, working on the SMP projects. Supervisor: Principle Environmental Specialist, Jessica Marini-Lamb (707) 547-1903

Water Leaders Program, Water Education Foundation, 2013

 Research specialist, including interviewing industry experts, participating in water infrastructure tours, conducting stormwater research, drafting of stromwater report and legislative bill to improve stromwater management.

Supervisor: Executive Director, Rita Schmidt Sudman (916) 444-6240

Thomas Mumley, Assistant Executive Director, San Francisco Bay Regional Water Quality Control Board, 1515 Clay St. Suite 1400, (510) 622-2300

John Niehaus, Stream Maintenance Program Coordinator, Sonoma County Water Agency, 2150 College Ave. Santa Rosa CA 95401, (707) 521-1845 jniehaus@scwa.ca.gov

PUBLICATIONS

Horne, Shaun. (2010) Boundaries Don't Protect Rivers People Do: Integrating an Ecological Paradigm into Transboundary Water Resource Management. Masters Project Sonoma State University.

Water Here and There International Fellowship (WH&T IF), Association for International Practical Training and International Fund For China's Environment, 2010-2011

 Research Fellow, investigating Access to Clean Safe Drinking Water in China and the U.S.A., traveled to China to learn about water resources issues as part of a professional cross cultural exchange, developed educational tool kit for water resource professionals.

Director: Dan Ewert (410) 997-2200

Research Assistant, Santa Rosa Waste Water Treatment Plant, Fuel From Aquatic Biomass Project, 2009-2010

 Research Assistant, including maintaining three aquatic scrubber ponds used to study the feasibility of growing aquatic biomass for methane production, collected water samples with auto sampler for testing, harvested biomass & assisted with phosphate testing and analysis, collected and analyzed project data.

Supervisor: Dr. Michael Cohen (707) 664-3413

Grassland Restoration Research Technician, Sonoma State University, 2009-2010

• Restoration Research Technician, including the development of experiments to test the allelopathic effect of native trees on invasive Harding grass (*Phalaris aquatica*), setting up quadrants at Fairfield Osborne Preserve to monitor species complexity. Analyzed experiment findings using SAS and developed report for preserve managers. Developed long-term restoration program for grassland and riparian ecosystems.

Supervisor: Dr. Caroline Christian (707) 664-3144

Certified ISA Arborist, Pacific Tree Care, 2006-2009

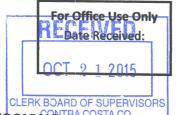
 Project Arborist, including managing small crews, providing Arboriculture consultation. Climbing trees with ropes and harness to prune, remove, cable, set up rigging equipment and inspect trees. Providing tree care in the form of mycorrhizal injections, foliar spray, disease inspection, soil amendments and through educating property owners about tree care techniques. Operated and maintained forestry equipment an assisted with arborist surveys, reports, and sales.

Supervisor: Owner, Joe Schneider (707) 942-0261

Intern, California Public Interest Research Group, San Francisco State University September 2004-May 2005

- Organized 1,000 high school and college students for water testing, habitat restoration, beach cleanups, and policy advocacy.
- Organized event logistics, coordinated event speakers, and promoted educational outreach.
- Coordinated with partner organizations, developed environmental campaigns and carried out fundraising events.





For Reviewers Use Only:
Accepted Rejected

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)

Contra Costa County Fish and Wil		At Large Board M	lember Posi	tions		
PRINT EXACT NAME OF BOARD, COMMITTE	EE, OR COMMISSION			IE (if applicable	2)	
1. Name: Jahangiri	Jay				9994944444545	
(Last Name)	(First	Name)		(Middle Na	ime)
2. Address:		Mai	rtinez	CA		94553
(No.)	(Street)	Apt.) ((City)	(State)		(Zip Code
3. Phones:						
(Home No.)	(Work No.)	(Cel	ll No.)			
4. Email Address:	1980 P. 1980 P					
gh School Diploma 🗷 G.E.D.	Certificate California I	ligh School Pro	ficiency Ce			The second secon
gh School Diploma 🗵 G.E.D.	Certificate California I	ligh School Pro	ficiency Ce		ngineering	Date Degree
gh School Diploma G.E.D. ve Highest Grade or Educationa Names of colleges / universities attended	Certificate	High School Pro	ficiency Ce	ences and Er	Degree Type	Date Degree Awarded
ye Highest Grade or Educational Names of colleges / universities attended State University of New York Virginia Polytechnic Institute	Certificate California Hall Level Achieved Masters Course of Study / Major	Degree in Enviror Degree Awarded	nmental Science Units C	ences and Er	ngineering	Date Degree
ye Highest Grade or Educational Names of colleges / universities attended State University of New York Virginia Polytechnic Institute	Certificate California Hall Level Achieved Masters Course of Study / Major Biology/Chemistry Environmental	Degree Awarded Yes No X	Units C Semester	ences and Er	Degree Type B.S.,	Date Degree Awarded
gh School Diploma G.E.D. ve Highest Grade or Educational Names of colleges / universities attended State University of New York Virginia Polytechnic Institute Other schools / training completed:	Certificate California Hall Level Achieved Masters Course of Study / Major Biology/Chemistry Environmental	Degree in Enviror Degree Awarded Yes No X	Units C Semester 128 36	ompleted Quarter	Degree Type B.S.,	Date Degree Awarded

A) Dates (Month, Day, Year)	Title	Duties Performed
From To		
10/8/2014 Present	Principal Managing Director	In charge of the overal practice of TRE Consulting, Inc in the following areas: 1. CEQA/NEPA reporting
Total: Yrs. Mos.	Employer's Name and Address	2. All environmental compliance areas
Total. 115. Wos.	TRE Consulting, Inc	in water, air, fish and wildlife,
2 1	345 Donegal Way Martinez, CA 94553	sustainability
	7,4000	3. ISO 14001
Hrs. per week 40 . Volunteer		4. Storm water management 5. Dredging projects
		5. USFWS, NMFS AND CAFG
B) Dates (Month, Day, Year)	Title	
From To		Duties Performed
	Director of Environmental Management	In charge of all the ports, marine, and coastal projects on the west coast of
8/10/2010 10/1/2014	Employer's Name and Address	Ithe United States in the following
Total: Yrs. Mos.	WorleyParsons	areas:
3 3	2400 Clayton Blvd	Storm water management site restorations and remediation
	Concord, CA	3. Phases I, II and III ESA
Hrs. per week 50 . Volunteer		4. CEQA/NEPA
		5. Dredging Projects
		6. USFWS, NMFS, AND CAFG permitting
	III	
C) Dates (Month, Day, Year)	Title	
C) Dates (Month, Day, Year) From To	Title	Duties Performed
From To	Title Director of Environmental Programs	Duties Performed In charge of developing and
	Director of Environmental Programs	Duties Performed In charge of developing and implementing all environmental compliance, natural resources
From To	Director of Environmental Programs Employer's Name and Address	Duties Performed In charge of developing and implementing all environmental compliance, natural resources developement, CEQA/NEPA
From <u>To</u> 2/12/2002 8/1/2010	Director of Environmental Programs Employer's Name and Address TRE Consulting, Inc 345 Donegal Way	Duties Performed In charge of developing and implementing all environmental compliance, natural resources developement, CEQA/NEPA consulting, dredging, water quality.
From To 2/12/2002 8/1/2010	Director of Environmental Programs Employer's Name and Address	Duties Performed In charge of developing and implementing all environmental compliance, natural resources developement, CEOA/NEPA consulting, dredging, water quality, and permitting programs and projects
From To 2/12/2002 8/1/2010 Total: Yrs. Mos. 8	Director of Environmental Programs Employer's Name and Address TRE Consulting, Inc 345 Donegal Way	Duties Performed In charge of developing and implementing all environmental compliance, natural resources developement, CEQA/NEPA consulting, dredging, water quality, and permitting programs and projects for a variety of ports, coastal, regional
From <u>To</u> 2/12/2002 8/1/2010	Director of Environmental Programs Employer's Name and Address TRE Consulting, Inc 345 Donegal Way	Duties Performed In charge of developing and implementing all environmental compliance, natural resources developement, CEQA/NEPA consulting, dredging, water quality, and permitting programs and projects for a variety of ports, coastal, regional government and municipalities as well as transportation clients in the
From To 2/12/2002 8/1/2010 Total: Yrs. Mos. 8 6 Hrs. per week 45 . Volunteer	Director of Environmental Programs Employer's Name and Address TRE Consulting, Inc 345 Donegal Way	Duties Performed In charge of developing and implementing all environmental compliance, natural resources developement, CEQA/NEPA consulting, dredging, water quality, and permitting programs and projects for a variety of ports, coastal, regional
From To 2/12/2002 8/1/2010 Total: Yrs. Mos. 8 6 Hrs. per week 45 . Volunteer D) Dates (Month, Day, Year)	Director of Environmental Programs Employer's Name and Address TRE Consulting, Inc 345 Donegal Way	Duties Performed In charge of developing and implementing all environmental compliance, natural resources developement, CEQA/NEPA consulting, dredging, water quality, and permitting programs and projects for a variety of ports, coastal, regional government and municipalities as well as transportation clients in the State of CA.
From To 2/12/2002 8/1/2010 Total: Yrs. Mos. 8 6 Hrs. per week 45 . Volunteer	Director of Environmental Programs Employer's Name and Address TRE Consulting, Inc 345 Donegal Way Martinez, CA 94553 Title Director of Environmental and Focusite	Duties Performed In charge of developing and implementing all environmental compliance, natural resources developement, CEQA/NEPA consulting, dredging, water quality, and permitting programs and projects for a variety of ports, coastal, regional government and municipalities as well as transportation clients in the State of CA. Duties Performed Directed and oversaw the port of
From To 2/12/2002 8/1/2010 Total: Yrs. Mos. 8 6 Hrs. per week 45 . Volunteer D) Dates (Month, Day, Year) From To	Director of Environmental Programs Employer's Name and Address TRE Consulting, Inc 345 Donegal Way Martinez, CA 94553 Title Director of Environmental andf Regualto	Duties Performed In charge of developing and implementing all environmental compliance, natural resources developement, CEQA/NEPA consulting, dredging, water quality, and permitting programs and projects for a variety of ports, coastal, regional government and municipalities as well as transportation clients in the State of CA. Duties Performed Directed and oversaw the port of Stockton and its 72 tenants'
From To 2/12/2002 8/1/2010 Total: Yrs. Mos. 8 6 Hrs. per week 45 D) Dates (Month, Day, Year) From To 5/8/1998 2/1/2002	Director of Environmental Programs Employer's Name and Address TRE Consulting, Inc 345 Donegal Way Martinez, CA 94553 Title Director of Environmental andf Regualto	Duties Performed In charge of developing and implementing all environmental compliance, natural resources developement, CEQA/NEPA consulting, dredging, water quality, and permitting programs and projects for a variety of ports, coastal, regional government and municipalities as well as transportation clients in the State of CA. Duties Performed Directed and oversaw the port of Stockton and its 72 tenants' environmental, coastal permitting,
From To 2/12/2002 8/1/2010 Total: Yrs. Mos. 8 6 Hrs. per week 45 . Volunteer D) Dates (Month, Day, Year) From To	Director of Environmental Programs Employer's Name and Address TRE Consulting, Inc 345 Donegal Way Martinez, CA 94553 Title Director of Environmental andf Regualto Employer's Name and Address Port of Stockton	Duties Performed In charge of developing and implementing all environmental compliance, natural resources developement, CEQA/NEPA consulting, dredging, water quality, and permitting programs and projects for a variety of ports, coastal, regional government and municipalities as well as transportation clients in the State of CA. Duties Performed Directed and oversaw the port of Stockton and its 72 tenants' environmental, coastal permitting, CEQA/NEPA reporting, storm water
From To 2/12/2002 8/1/2010 Total: Yrs. Mos. 8 6 Hrs. per week 45 D) Dates (Month, Day, Year) From To 5/8/1998 2/1/2002	Director of Environmental Programs Employer's Name and Address TRE Consulting, Inc 345 Donegal Way Martinez, CA 94553 Title Director of Environmental andf Regualto Employer's Name and Address Port of Stockton 2201 West Washington Street	Duties Performed In charge of developing and implementing all environmental compliance, natural resources developement, CEQA/NEPA consulting, dredging, water quality, and permitting programs and projects for a variety of ports, coastal, regional government and municipalities as well as transportation clients in the State of CA. Duties Performed Directed and oversaw the port of Stockton and its 72 tenants' environmental, coastal permitting, CEQA/NEPA reporting, storm water management, NPDES permitting.
From To 2/12/2002 8/1/2010 Total: Yrs. Mos. 8 6 Hrs. per week 45 . Volunteer D) Dates (Month, Day, Year) From To 5/8/1998 2/1/2002 Total: Yrs. Mos. 4	Director of Environmental Programs Employer's Name and Address TRE Consulting, Inc 345 Donegal Way Martinez, CA 94553 Title Director of Environmental andf Regualto Employer's Name and Address Port of Stockton 2201 West Washington Street Stockton, CA	Duties Performed In charge of developing and implementing all environmental compliance, natural resources developement, CEQA/NEPA consulting, dredging, water quality, and permitting programs and projects for a variety of ports, coastal, regional government and municipalities as well as transportation clients in the State of CA. Duties Performed Directed and oversaw the port of Stockton and its 72 tenants' environmental, coastal permitting, CEQA/NEPA reporting, storm water management, NPDES permitting, USFWS, NMFS, CAFG, and all in water/dredging projects. Liasoned
From To 2/12/2002 8/1/2010 Total: Yrs. Mos. 8 6 Hrs. per week 45 . Volunteer	Director of Environmental Programs Employer's Name and Address TRE Consulting, Inc 345 Donegal Way Martinez, CA 94553 Title Director of Environmental andf Regualto Employer's Name and Address Port of Stockton 2201 West Washington Street Stockton, CA	Duties Performed In charge of developing and implementing all environmental compliance, natural resources developement, CEQA/NEPA consulting, dredging, water quality, and permitting programs and projects for a variety of ports, coastal, regional government and municipalities as well as transportation clients in the State of CA. Duties Performed Directed and oversaw the port of Stockton and its 72 tenants' environmental, coastal permitting, CEQA/NEPA reporting, storm water management, NPDES permitting, USFWS, NMFS, CAFG, and all in
From To 2/12/2002 8/1/2010 Total: Yrs. Mos. 8 6 Hrs. per week 45 . Volunteer D) Dates (Month, Day, Year) From To 5/8/1998 2/1/2002 Total: Yrs. Mos. 4	Director of Environmental Programs Employer's Name and Address TRE Consulting, Inc 345 Donegal Way Martinez, CA 94553 Title Director of Environmental andf Regualto Employer's Name and Address Port of Stockton 2201 West Washington Street Stockton, CA	Duties Performed In charge of developing and implementing all environmental compliance, natural resources developement, CEQA/NEPA consulting, dredging, water quality, and permitting programs and projects for a variety of ports, coastal, regional government and municipalities as well as transportation clients in the State of CA. Duties Performed Directed and oversaw the port of Stockton and its 72 tenants' environmental, coastal permitting, CEQA/NEPA reporting, storm water management, NPDES permitting, USFWS, NMFS, CAFG, and all in water/dredging projects. Liasoned

7. How did you learn about this vacancy?
CCC Homepage Walk-In Newspaper Advertisement District Supervisor District Supervisor ■ Other ■ Othe
8. Do you have a Familial or Financial Relationship with a member of the Board of Supervisors? (Please see Board Resolution no. 2011/55, attached): No X Yes X
If Yes, please identify the nature of the relationship:
9. Do you have any financial relationships with the County such as grants, contracts, or other economic relations?
If Yes, please identify the nature of the relationship:
I CERTIFY that the statements made by me in this application are true, complete, and correct to the best of my knowledge and belief, and are made in good faith. I acknowledge and understand that all information in this application is publically accessible. I understand and agree that misstatements / omissions of material fact may cause forfeiture of my rights to serve county. Sign Name:
Important Information

- 1. This application is a public document and is subject to the California Public Records Act (CA Gov. Code §6250-6270).
- 2. Send the completed paper application to the Office of the Clerk of the Board at: 651 Pine Street, Room 106, Martinez, CA 94553.
- 3. A résumé or other relevant information may be submitted with this application.
- 4. All members are required to take the following training: 1) The Brown Act, 2) The Better Government Ordinance, and 3) Ethics Training.
- 5. Members of 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.
- 6. Advisory body meetings may be held in various locations and some locations may not be accessible by public transportation.
- 7. Meeting dates and times are subject to change and may occur up to two days per month.
- 8. Some boards, committees, or commissions may assign members to subcommittees or work groups which may require an additional commitment of time.



For Reviewers Use Only: Accepted Rejected

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 County Fish & Wildlife Committee Member At Large PRINT EXACT NAME OF BOARD, COMMITTEE, OR COMMISSION PRINT EXACT SEAT NAME (if applicable) **Jennings** Kathleen 1. Name: Ward (Last Name) (First Name) (Middle Name) 2. Address: Concord CA 94518 (No.) (Street) (Apt.) (City) (State) (Zip Code) 3. Phones: (Home No.) (Work No.) (Cell No.) 4. Email Address: 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 Ph.D. Wildland Resource Science, Wildlife Ecology

Names of colleges / universities attended	Course of Study / Major	Degree Awarded	Units Cor	npleted	Degree Type	Date Degree Awarded
		_	Semester	Quarter		
Offiversity of California, Berkeley	Wildlife Ecology/ Wildland Resource Scien	Yes No 🗵	23		Ph.D.	12/2001
University of San Francisco	Environmental Management	Yes No ×	26		M.S.	12/1987
C) University of San Francisco	Biology and Theology	Yes No ×	170		B.S.	05/1986
D) Other schools / training	Course Studied	Hours Cor	npleted	Ce	rtificate Awa	arded:
completed:	Wildlife Handling and				Yes No X	
California Department of Fish and Wildlife	Animal Restraint	16			and a	

A) Dates (Month, Day, Year)	Title	Duties Performed
From To	Senior Environmental Scientist	Working for wildlife trustee agency, conduct: petroleum/hazardous
01/2001 Present	Employer's Name and Address	materials response; collection and
Total: <u>Yrs. Mos.</u> 14 10 Hrs. per week 40+ . Volunteer	California Dept of Fish and Wildlife Office of Spill Prevention and Response 425G Executive Court North Fairfield, CA 94534	rehabilitation of injured/oiled wildlife; wildlife and habitat injury assessment; training in resources at risk including NOAA environmental sensitivity index, California Natural Diversity Database; statewide area contingency plan coordination; grant proposal review.
B) Dates (Month, Day, Year)	Title	Duties Performed
From To 08/1994 Present	Adjunct Professor	Full time teaching in undergrad/grad programs from 1994-1999. Courses
100/1994 Present	Employer's Name and Address	included Environmental Science,
Total: <u>Yrs. Mos.</u> 19 3	University of San Francisco Department of Environmental Science 2130 Fulton Street	Resource Assessment & Management, Pollutant Fate & Transport, Master's Thesis.
Hrs. per week 40 . Volunteer	San Francisco, CA 94117	Part time teaching in grad program since 2004. Graduate Master's Project course including paper, presentation.
C) Dates (Month, Day, Year)	Title	Duties Performed
From To	Title At-Large Committee Member	Attending monthly CCFWC meetings,
		Attending monthly CCFWC meetings, assisting with grant proposal review and funding recommendations,
From To	At-Large Committee Member	Attending monthly CCFWC meetings, assisting with grant proposal review
From To 08/1999 Present Total: Yrs. Mos. 14 3 Hrs. per week Volunteer	At-Large Committee Member Employer's Name and Address Contra Costa Fish & Wildlife Committee 651 Pine Street, Room 106 Martinez, CA 94553	Attending monthly CCFWC meetings, assisting with grant proposal review and funding recommendations, planning of Fall Wildlife Forum, planning of guest speakers, work plan updates, participating in Brown Act and other required training, and reviewing committee publications, including Wildlife in My Backyard.
From To 08/1999 Present Total: Yrs. Mos. 14 3	At-Large Committee Member Employer's Name and Address Contra Costa Fish & Wildlife Committee 651 Pine Street, Room 106	Attending monthly CCFWC meetings, assisting with grant proposal review and funding recommendations, planning of Fall Wildlife Forum, planning of guest speakers, work plan updates, participating in Brown Act and other required training, and reviewing committee publications, including Wildlife in My Backyard. Duties Performed
From To 08/1999 Present Total: Yrs. Mos. 14 3 Hrs. per week Volunteer D) Dates (Month, Day, Year)	At-Large Committee Member Employer's Name and Address Contra Costa Fish & Wildlife Committee 651 Pine Street, Room 106 Martinez, CA 94553 Title Wildlife Volunteer	Attending monthly CCFWC meetings, assisting with grant proposal review and funding recommendations, planning of Fall Wildlife Forum, planning of guest speakers, work plan updates, participating in Brown Act and other required training, and reviewing committee publications, including Wildlife in My Backyard. Duties Performed Worked as wildlife volunteer for five
From To 08/1999 Present Total: Yrs. Mos. 14 3 Hrs. per week Volunteer D) Dates (Month, Day, Year) From To	At-Large Committee Member Employer's Name and Address Contra Costa Fish & Wildlife Committee 651 Pine Street, Room 106 Martinez, CA 94553 Title	Attending monthly CCFWC meetings, assisting with grant proposal review and funding recommendations, planning of Fall Wildlife Forum, planning of guest speakers, work plan updates, participating in Brown Act and other required training, and reviewing committee publications, including Wildlife in My Backyard. Duties Performed

7. How did you learn about this vacancy?
CCC Homepage Walk-In Newspaper Advertisement District Supervisor Other Through Committee
8. Do you have a Familial or Financial Relationship with a member of the Board of Supervisors? (Please see Board Resolution no. 2011/55, attached): No 🗵 Yes 🔲
If Yes, please identify the nature of the relationship:
9. Do you have any financial relationships with the County such as grants, contracts, or other economic relations? No X Yes 1
If Yes, please identify the nature of the relationship:
I CERTIFY that the statements made by me in this application are true, complete, and correct to the best of my knowledge a belief, and are made in good faith. I acknowledge and understand that all information in this application is publically accessible. I understand and agree that misstatements / omissions of material fact may cause forfeiture of my rights to ser on a Board, Committee, or Commission in Contra Costa County.

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- 6. Advisory body meetings may be held in various locations and some locations may not be accessible by public transportation.
- 7. Meeting dates and times are subject to change and may occur up to two days per month.
- 8. Some boards, committees, or commissions may assign members to subcommittees or work groups which may require an additional commitment of time.

Curriculum Vitae

KATHLEEN W. JENNINGS. Ph.D.

Fairfield, CA 94534

OBJECTIVE

Professional Scientist with 20 plus years experience seeking responsible position in natural resource protection and impacts assessment.

REGULATORY EXPERIENCE

Senior Environmental Scientist. California Department of Fish and Wildlife, Office of Spill Prevention and Response (OSPR). January 2001 – Present

Petroleum and hazardous materials spill responder. Member of OSPR Field Response Team for Northern California. Conduct natural resource injury assessments resulting from release of petroleum and other hazardous materials to aquatic and terrestrial environments. Participate in area contingency planning process including development and testing of sensitive site protection strategies. Oversee restoration efforts as part of mitigation process. Statewide Area Contingency Plan (ACP) Coordinator.

Trained in Incident Command System (ICS), wetland delineation and assessment, shoreline protection strategies, geographic information systems (GIS). Trainer in Environmental Unit, Resources at Risk, Shoreline Protection, Shoreline Cleanup and Assessment Technique (SCAT) and Bioremediation.

ACADEMIC EXPERIENCE

<u>Instructor.</u> Department of Environmental Science, University of San Francisco, San Francisco, California. August 1993 – August 1999, August 2004 – Present (Adjunct Professor)

Courses taught: undergraduate Environmental Science I (ENVS 210) and graduate Pollutant Fate and Transport (ENVS 654), Resource Assessment and Management (ENVS 636), Thesis Seminar Series - Thesis Research (ENVS 688), Thesis Design (ENVS 689), Thesis Writing (ENVS 690), Thesis Completion (ENVS 699), Master's Project (ENVS 698). Thesis Advisor to approximately fifty graduate students during initial six year period. Administrative role as Assistant Director for Master of Science in Environmental Management (MSEM) Program, Involved with student orientation and registration, conducting MSEM information meetings and other administrative responsibilities.

Graduate Student Researcher. Department of Environmental Science, Policy and Management, Division of Ecosystem Sciences, University of California, Berkeley, California. August 1994 - Present.

Student researcher for El Cerrito/Kensington Urban Deer Project funded by California Department of Fish & Game, Boone & Crockett Club, Mule Deer Foundation. Project involved survey research with mailed questionnaires for 1995 and 1998. Survey addresses incorporated into geographic information system (GIS) for analysis of spatial distribution of responses in study area. Home range analysis involved deer capture, radio-collaring and tracking using radio telemetry techniques in urban setting. Deer locations incorporated into GIS for home range analysis using USGS ArcView extension MOVEMENT. Population estimation performed using volunteer data and NOREMARK software for mark-recapture estimation.

<u>Head Teaching Assistant/Laboratory Instructor.</u> Department of Biology, University of San Francisco, San Francisco, California. Fall 1985 and Fall 1987.

Supervised laboratory instructors and assistants. Prepared General Biology lecture and demonstration materials, weekly quizzes, laboratory practical examinations. Responsible for coordinating laboratory sections and grading.

ENVIRONMENTAL CONSULTING EXPERIENCE

Environmental Scientist, Tetra Tech Inc., Lafayette, California. May 1991 - August 1993,

Performed human health and ecological risk assessments for hazardous waste sites in California, Idaho, and Alaska. Assessments involved contaminant data evaluation, receptor Identification, development of conceptual site models describing exposure pathways such as feeding interactions within communities, exposure assessment including quantification of chemical exposure levels, toxicity assessment, quantification of health risks, and report preparation.

Relevant Projects:

Authored Toxicity Characterization section of Draft Ecological Assessment Work Plan for Superfund Ecological Risk Assessment for Naval Air Weapons Station (NAWS) Point Mugu, California. Responsibilities included: development of conceptual site models illustrating human and ecological receptor exposure pathways, assessment of chemicals of ecological concern using concentrations for different environmental media and ecological toxicity data, assistance with selection of receptors of ecological concern including sensitive (threatened, endangered) and keystone species.

Authored Ecological Risk Assessment chapter of Superfund Remedial Investigation/Feasibility Study (RI/FS) for Murtaugh Landfill Site, Murtaugh, Idaho. Project involved contaminant data analysis, development of conceptual site model, assessment of potential wildlife exposure pathways and levels using primary literature on feeding and behavioral ecology of identified species including burrowing owls and pheasants, toxicity assessment for identified or surrogate species, assessment of ecological risk from landfilled pesticide wastes.

Authored Ecological Risk Assessment chapter of Superfund Remedial Investigation/Feasibility Study (RI/FS) for Poppy Lane Site, Kenai, Alaska. Project involved contaminant data analysis, development of conceptual site models, assessment of potential wildlife exposures, toxicity assessment for identified or surrogate species, and assessment of risks to wildlife communities from petroleum wastes. Risks were assessed for anadromous salmon spawning in nearby streams, plants and small mammals living onsite in contaminated areas.

Staff Scientist. Agua Terra Technologies, Walnut Creek, California, July 1989 - May 1991.

Performed human health risk assessments for hazardous waste sites in California including AB2588 (Air Toxics "Hot Spots") projects involving analysis of risks from industrial air emissions. Some ecological risk assessment project work.

Relevant Project:

Authored Draft Sampling and Analysis Plan for Hunter's Point Naval Shipyard Ecological Risk Assessment. Involved with establishing sampling and analysis protocols for: storm water runoff using USEPA standard methods for marine and estuarine aquatic toxicity testing, sediments using U.S. Army Corps of Engineers toxicity testing procedures, and element bioaccumulation in mussels using California State Mussel Watch Program methods.

<u>Staff Scientist</u>. Institute of Chemical Biology, University of San Francisco, San Francisco, California. 1984-1989 Performed all aspects of aquatic and terrestrial resource analysis for environmental impact assessments in Geysers region of Northern California.

Relevant Projects:

Involved in all aspects of long-term water quality monitoring programs in Geysers. Program tasks included field and laboratory water quality analysis, stream sediment analysis, benthic macroinvertebrate analysis, fish population estimation, and report preparation.

Additional project work involved measurement of contaminant loading in tissues of Geysers wildlife and assessment of potential impacts to wildlife health. Wildlife species identified for study were black-tailed deer, black-tailed jackrabbits and western fence lizards representing different trophic levels.

EDUCATION

Ph.D. 2001. Wildland Resource Science, University of California, Berkeley, California. Areas of Specialization: Wildlife Ecology, Wildlife Management. Major Professor: Dr. Dale R. McCullough. Dissertation Title: Ecology of and Public Response to Urban Black-tailed Deer in El Cerrito and Kensington.

M.S. 1987. Environmental Management, University of San Francisco, San Francisco, California. Thesis Title: Element Bioaccumulation and Biomagnification in Western Fence Lizards in the Geysers Geothermal Steam Fields.

B.S. 1986. <u>Biology and Theology</u>, University of San Francisco, San Francisco, California. Graduate of St. Ignatius Institute Liberal Arts Program.

TRAINING

40-Hour HAZWOPER Certification. Currently qualified to wear respiratory protective equipment, including full-face air purifying respirator and self-contained breathing apparatus.

Wildlife Rehabilitation Volunteer. 1999-2003. Lindsay Wildlife Museum, Walnut Creek, California. Program Certified by California Department of Fish and Game.

Wildlife Handling and Restraint Certification. May 1995. Wildlife Investigations Laboratory. California Department of Fish and Game.

COMPUTER EXPERIENCE

<u>Database/Word Processing/Statistical/Presentation Software:</u>

Microsoft Access

Microsoft Excel

Microsoft PowerPoint

Microsoft Word

Geographic Information System (GIS) Software:

ARC/INFO (UNIX/Windows)

ArcView and ArcMap(Windows)

PROFESSIONAL AFFILIATIONS

Contra Costa County Fish and Wildlife Committee - Appointed Member - Since 1999

Peyton Slough Wetlands Advisory Committee - 2001 to Present

PRESENTATIONS

El Cerrito/Kensington Urban Deer Study. Presentation at the 1996 Annual Western Section Wildlife Society Conference, February 1, 1996. Reno, Nevada.

Urban Deer: Ecology and Management. Presentation at the International Wildlife Rehabilitation Council Conference, October 2, 1997. Concord, California.

Urban Deer: Ecology and Management. Presentation at the Mule Deer Foundation National Conference, January 9, 1998. Sacramento, California.

Urban Deer: Ecology and Management. Presentation for the Natural Sciences Guild, Oakland Museum, February 17, 2000. Oakland, California.

PUBLICATIONS

Addassi, Y.A., K.W. Jennings, M. Ziccardi, J. Yamamoto and S. Hampton. 2005. Long-term Wildlife Operations: Adaptations to Traditional Incident Command (or ICS) Structure. A Case Study of the SS Jacob Luckenbach. International Oil Spill Conference (IOSC) Proceedings.

Brown, R.J., W.P. Jordan, G.L. Stevens, K.D. Ward and R.L. Banks. 1987. Element content in seven tissues from black-tailed deer and black-tailed jackrabbits collected from the Geysers geothermal steam fields and Hopland Field Station, California. In: S.J. Sharpe, ed. Studies of Geysers Wildlife: Element Loads and Parasites.

Jennings, K. 1996. El Cerrito/Kensington Urban Deer Study. Mule Deer. Fall 1996.

Jennings, K. 1990. Draft Sampling and Analysis Plan for Ecological Risk Assessment at Hunter's Point Naval Shipyard, San Francisco, California. Aqua Terra Technologies, Incorporated.

Jennings, K. 1992. Ecological Risk Assessment. In: Remedial Investigation/Feasibility Study Report for Murtaugh Landfill Site, Murtaugh, Idaho. Tetra Tech, Incorporated.

Jennings, K. 1992. Ecological Risk Assessment. In: Remedial Investigation/Feasibility Study Report for Poppy Lane Site, Kenai, Alaska. Tetra Tech, Incorporated.

Jennings, K. 1993. Toxicity Characterization. In: Draft Ecological Assessment Work Plan for Naval Air Weapons Station (NAWS) Point Mugu, California. Tetra Tech, Incorporated.

Jordan, W.P., R.J. Brown, G.L. Stevens and K.D. Ward. 1987. Squaw Creek Aquatic Monitoring Program (SCAMP) Annual Report 1985-1986. Published by the Institute of Chemical Biology (USF) for GEOOC, Santa Rosa, and CCPA, Sacramento.

Jordan, W.P., R.J. Brown and K. W. Jennings. 1988. Squaw Creek Aquatic Monitoring Program (SCAMP) Annual Report 1986-1987 and Three-year Summary. Published by the Institute of Chemical Biology (USF) for GEOOC, Santa Rosa, and CCPA, Sacramento.

Jordan, W.P., R.J. Brown and K. W. Jennings. 1989. Squaw Creek Aquatic Monitoring Program Annual Report 1987-1988 (SCAMP IV). Published by the Institute of Chemical Biology (USF) for GEOOC, Santa Rosa, and CCPA, Sacramento.

McCullough, D.R., K.W. Jennings, N.B. Gates, B.G. Elliott, and J.E. DiDonato. 1997. Overabundant deer populations in California. Wildlife Society Bulletin 25(2): 478-483.

Ward, K.D., G.L. Stevens, R.J. Brown and W.P. Jordan. 1987. Element bioaccumulation and biomagnification in western fence lizards in the Geysers geothermal steam fields. In: S.J. Sharpe, ed. *Studies of Geysers Wildlife: Element Loads and Parasites*.

Ward Jennings, K. 1987. Element Bloaccumulation and Biomagnification in Western Fence Lizards in the Geysers Geothermal Steam Fields. Master's Thesis. University of San Francisco. San Francisco, California.

REFERENCES AVAILABLE UPON REQUEST



For Reviewers Use Only:
Accepted Rejected

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)

Fish and Wildlife Committee						
RINT EXACT NAME OF BOARD, COMMIT	TEE, OR COMMISSION	PRINT EXA	ACT SEAT NAME	(if applicable)	
1. Name: Obolsky	Caitlyn				Mary	
(Last Name)	(First N	lame)		(Middle Na	me)
2. Address:		Hercul	es	CA	(94547
(No.)	(Street) (A	Apt.) (0	City)	(State)		(Zip Code
. Phones:						
(Home No.)	(Work No.)	(Cell	No.)			
. Email Address:						
DUCATION: Check approp	riate box if you possess one	e of the following	9:		CCL III 7 A MILL TH'AN DIMMEN BUTTINING A LAN	this transfer described and the efficiency described and the efficiency described and the efficiency described
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EDUCATION: Check appropriate the second Diploma G.E.D. G.E.D. G.E.D. We Highest Grade or Education Names of colleges / universities attended	. Certificate	ligh School Prof		mpleted	Degree Type	Date Degree Awarded
gh School Diploma G.E.D ve Highest Grade or Education Names of colleges / universities attended	Course of Study / Major	ligh School Prof	iciency Cert		Degree	Degree
ye Highest Grade or Education Names of colleges / universities	D. Certificate California H	ligh School Prof	iciency Cert Units Co	mpleted	Degree	Degree
yh School Diploma G.E.D ye Highest Grade or Education Names of colleges / universities attended University of San Diego	Course of Study / Major	ligh School Prof	iciency Cert Units Co	mpleted	Degree Type	Degree Awarde
ye Highest Grade or Education Names of colleges / universities attended	Course of Study / Major	Degree Awarded Yes No	iciency Cert Units Co	mpleted	Degree Type	Degree Awarded

A) Dates (Month, Day, Year)	Title	Duties Performed
From To 10/2014 present	HSC Legal Team Attorney	Conduct legal research on various issues related to homeschooling in
Total: Yrs. Mos. 1 Hrs. per week 5. Volunteer	Employer's Name and Address Homeschool Association of California P.O. Box 77873 Corona, CA 92877	California. Respond to parent inquiries regarding questions of legality. Engage in outreach and communication with state officials and other organizations. Author various letters on behalf of parents and HSC regarding legal issues.
B) Dates (Month, Day, Year)	Title	Duties Performed
From To 01/2013 07/2015	Freelance Content Creator	Created unique content for various law firm websites and web blogs nationwide. Content based on
Total: <u>Yrs. Mos.</u> 1 6 Hrs. per week 20 . Volunteer	Employer's Name and Address Justia, Inc. 1380 Pear Ave. #2B Mountain View, CA 94043	geographic and topical practice, such as nursing home abuse, prescription errors, workers' compensation, family law, etc. Representative states included clients from Massachusetts, New York, Florida, California, Maryland, etc.
C) Dates (Month, Day, Year)	Title	Duties Performed
From To	Title Clean Water Intern	Worked on various issues related to water quality in San Diego. In addition
,	Employer's Name and Address San Diego Coastkeeper 2825 Dewey Road #200	Worked on various issues related to water quality in San Diego. In addition to conducting legal research and writing, particularly related to the contamination of the sediment bottom of the San Diego Bay,
From To 01/2007 04/2007	Clean Water Intern Employer's Name and Address San Diego Coastkeeper	Worked on various issues related to water quality in San Diego. In addition to conducting legal research and writing, particularly related to the contamination of the sediment
From To 01/2007 04/2007 Total: Yrs. Mos.	Employer's Name and Address San Diego Coastkeeper 2825 Dewey Road #200	Worked on various issues related to water quality in San Diego. In addition to conducting legal research and writing, particularly related to the contamination of the sediment bottom of the San Diego Bay, attended, and in some cases gave comment, at various stakeholder meetings, including: City Council,
From To 01/2007 04/2007 Total: Yrs. Mos. 4 Hrs. per week 15 . Volunteer D) Dates (Month, Day, Year)	Employer's Name and Address San Diego Coastkeeper 2825 Dewey Road #200 San Diego, CA 92106	Worked on various issues related to water quality in San Diego. In addition to conducting legal research and writing, particularly related to the contamination of the sediment bottom of the San Diego Bay, attended, and in some cases gave comment, at various stakeholder meetings, including: City Council, Regional Water Quality Control Bd., etc

7. How did you learn about this vacancy?
□CCC Homepage Walk-In Newspaper Advertisement District Supervisor Other notice at library
8. Do you have a Familial or Financial Relationship with a member of the Board of Supervisors? (Please see Board Resolution no. 2011/55, attached): No Yes T
9. Do you have any financial relationships with the County such as grants, contracts, or other economic relations? No
If Yes, please identify the nature of the relationship:
I CERTIFY that the statements made by me in this application are true, complete, and correct to the best of my knowledge and belief, and are made in good faith. I acknowledge and understand that all information in this application is publically accessible. I understand and agree that misstatements / omissions of material fact may cause forfeiture of my rights to serve on a Board, Committee, or Commission in Contra Costa County.
Sign Nate: November 10, 2015

Important Information

- 1. This application is a public document and is subject to the California Public Records Act (CA Gov. Code §6250-6270).
- 2. Send the completed paper application to the Office of the Clerk of the Board at: 651 Pine Street, Room 106, Martinez, CA 94553.
- 3. A résumé or other relevant information may be submitted with this application.
- 4. All members are required to take the following training: 1) The Brown Act, 2) The Better Government Ordinance, and 3) Ethics Training.
- 5. Members of 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.
- 6. Advisory body meetings may be held in various locations and some locations may not be accessible by public transportation.
- 7. Meeting dates and times are subject to change and may occur up to two days per month.
- 8. Some boards, committees, or commissions may assign members to subcommittees or work groups which may require an additional commitment of time.

CAITLYN M. GILLEY OBOLSKY Attorney at Law Berkeley, CA 94710

CURRENT POSITION

Legal Team, Homeschool Association of California

October 2014 to present

Respond to questions and advise parents regarding their rights under California Law: research complex issues arising under the California Education Code & other statutes and California case law decisions; compose letters to parents or relevant governmental agents or organizations; authoring of generally applicable informative letters and articles: communicate regularly with other state and nationwide agencies regarding legal issues in California; engage in outreach and educational campaigns regarding laws; take whatever other necessary to protect parents' rights to homeschool under California law.

Home Educator

December 2007 to present Responsible for curating and providing individualized instruction for four children. Utilize emerging curriculum approach with a foundational base deriving from that of the Classical, Charlotte Mason, and Thomas Jefferson Education philosophies. Topics of study have included Ancient World History (with particular student interest in Ancient Greece and Ancient China), Biological Sciences & Human Anatomy, Geography, Greek & Norse Mythology, Mandarin Chinese, Classical Latin, and other topics. Instruction this year focuses on Astronomy and Geology, Earth Science, the Middle Ages and Renaissance study (including Shakespeare). Additional instruction given in Art (applied & Artist study), Music (composer study), Mathematics, Social Sciences. Critical Thinking, Grammar, Phonics, Writing, Reading, and Language Arts more generally. Activities have included participation in wide range of cooperative learning opportunities, including studying of world cultures and volunteering at senior homes. Extensive off site visits to nearby locations of artistic, cultural, scientific, historical, and literary significance. Members in good standing of ten local social groups dedicated to home education.

PRIOR EXPERIENCE

Freelance Writer, Justia, Inc.

January 2013-2014; January 2015-July 2015

Responsible for creating custom legal content, including legal content pages for websites and recurring content for web blogs. Assignments involved creating unique content for law firms in states across the country, which included Alabama, California, Maryland, New York South Carolina, Tennessee, Massachusetts, Texas, Michigan, Rhode Island, Washington D.C., Florida, Illinois, among others. Consistently wrote content for the following practice areas: Criminal Defense, Car Accidents, Motorcycle Accidents, Truck Accidents, Nursing Home Abuse, Medical Malpractice, Personal Injury, Premises Liability, Employment Discrimination, Divorce, Family Law, Products Liability, Prescription Errors, Workers' Compensation, Real Estate, etc.

Freelance Writer, LawInfo.com

July 2011- August 2012

Wrote daily content for LawInfo.com detailing current legal news, events, and trends and also highlighting LawInfo's free legal resources and documents available through its sister site LawSmart. Posts aimed at developing a platform for creating awareness of potential legal issues and how attorneys can help clients resolve these matters. Posts assigned followed set schedule, on matters such as legal "hot topics," recent national consumer

product recalls, products liability lawsuits, "weird laws," etc. Additional special assignments focused on particular practice areas (e.g. Estate Planning) and geographic locations through the use of Search Engine Optimization language.

Research Assistant for Professor Lawrence Alexander,

University of San Diego School of Law, Summer & Fall semesters 2007

Reviewed articles and other academic writings on criminal law and constitutional law topics for Co-Executive Director of the Institute for Law & Religion, Institute for Law & Philosophy, and faculty advisor of the San Diego Law Review. Entailed copyediting as well as validating sources and determining proper citation. Central project included an article on Freedom of Association for the Journal of Social Philosophy and Policy, published in the summer of 2008.

Clean Water Legal Intern

San Diego Coastkeeper, January 2007-April 2007

Conducted legal research and writing, including research memorandum and opinion letters, on the various topics related to San Diego Clean Water advocacy. Issues included those falling under the Conservation and Recovery Act (RCRA), Clean Water Act (CWA). Comprehensive Environmental Response, Compensation, and Liability Act of 1980 (CERCLA), California Environmental Quality Act (CEQA), Environmental Impact Reports (EIRs), and determination of Potentially Responsible Parties (PRPs), etc. Representative project involved a research memorandum regarding the high concentrations of chemicals including arsenic, mercury, lead and others found in microbenthic communities, macrobenthic communities, and those established by a 28-day bioaccumulation study within the sediment of the San Diego Bay. Attended various stakeholder meetings, including those for the Regional Water Quality Control Board, San Diego City Council, San Diego City Council subcommittees, environmental non-profit coalition meetings, city planning meetings (particularly relating to storm drains and landscape proposals), etc. Offered testimony at a Regional Water Quality Control Board meeting regarding anti-backsliding provisions for Total Maximum Daily Load (TMDLs) and National Pollutant Discharge Elimination Systems (NPDES).

PUBLICATIONS & PAPERS

EXTRACTING UNIVERSAL PRINCIPLES OF JUSTICE & UNDERSTANDING FROM DISPARATE LEGAL "TRADITIONS" IN THE AGE OF NIHILISM: DOES COMPARATIVE LEGAL ANALYSIS ASPIRE TO THE IMPOSSIBLE?, working paper, Jurisprudence & Legal Philosophy eJournal, Vol. 7, No. 103, October 13, 2015

STATE MANDATED VACCINATIONS: TRULY HARMLESS ENDEAVOR OR VIOLATION OF SUBSTANTIVE DUE PROCESS RIGHTS?, Spring 2009, published on Social Science Research Network September 11, 2015

VOTING RIGHTS FOR ALGERNON: DENYING THE MENTALLY INCOMPETENT THEIR RIGHT TO VOTE, Spring 2008, published on Social Science Research Network September 11, 2015

Paul A. McLennon Sr. Honors Moot Court Constitutional Law competition appellate brief and oral argument regarding whether a fictitious RFRA like statute exceeded Congress's power under the Enforcement Clause of Fourteenth Amendment, and further whether it violated the Establishment Clause of the First Amendment.

EDUCATION

University of San Diego School of Law.

J.D., *cum laude*, 2010

San Diego, CA

Honors:

CALI Excellence for the Future Awards in Civil Procedure I & Property

Highest Class Grade Professional Responsibility (A+)

Executive Editor, Journal of Contemporary Legal Issues, vol. 18 (2009)

Phi Delta Phi Honor Society Class speaker nominee

Coursework: Environmental Law (RCRA, CERCLA, CAA, CWA (POTW), ESA, etc.)

Constitutional Law I & II, Insurance Law, Separation of Powers

Activities:

Education Clinic, Summer 2009, Spring 2010

Paul A. McLennon Sr. Honors Moot Court Competition, Spring 2009

Entrepreneurship Clinic, Summer 2008

San Diego Coastkeeper Law & Policy Clinic, Spring 2007

AAJ Mock Trial Competition, Fall 2007

Environmental Law Society, Pro Bono Legal Advocates, and Public

Interest Law Foundation

Santa Clara University.

Santa Clara, CA

B.S., Political Science, 2006

Thesis: Activities: "In Defense of: In Defense of a Political Court"

Founder of The Harbinger, political newspaper; volunteer soccer coach various youth teams

Cañada College

Redwood City, CA

A.A., Political Science, high honors, 2004

Honors & Activities:

2003-2004 Student Body President

Master of Ceremonies Phi Theta Kappa Honor Society

Tutor in Microeconomics, Macroeconomics, English, English as

a Second Language, General

Varsity Soccer team; volunteer soccer coach youth teams

Student spokesperson for athletic department

OTHER

Author of The Consumer Protection Amendment, proposed amendment to Senate Bill 277 based on existing statutory law for tobacco manufacturers, published via press release May 28, 2015

LANGUAGES

Varying levels of proficiency in Spanish, Russian, ASL, Latin, and French.