



County Executive Office
 1195 Third Street, Room 310
 Napa, CA 94559-3082
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eAFA

**APPLICATION FOR APPOINTMENT TO
 BOARD, COMMISSION, COMMITTEE OR TASK FORCE**

A Tradition of Stewardship
 A Commitment to Service

PLEASE TYPE OR PRINT (Complete pages 1 through 3)

*Application for Appointment to: (Name of Board, Commission, Committee or Task Force)

Watershed Information Center and Conservancy Board

*Category of membership for which you are applying:
 (This information can be found on the news release announcing the opening.
 You may apply for more than one category if more than one position is open.)

Public at Large Opening

*Supervisorial District in which you reside:

Fifth District

*Full Name

Christopher Nathaniel Hattich

Date

7/22/2010

*Current Occupation (within the last twelve (12) months):

Research Assistant/Farm Assistant

Current License (Professional or Occupational); Date of issue and/or expiration including status:

None.

Education/Experience: (A resume may be attached containing this and any other information that would be helpful to the Board in evaluating your application.)

B.A. Environmental Studies and Planning (Conservation and Restoration emphasis)

Community participation (nature of activity and community location):

I have served as a volunteer for Napa River Steelhead(Yountville, Ca.), Cotati Creek Critters(Rohnert Park, Ca.), VanHoosear Wildflower Preserve(Sonoma, Ca.), National Marine Fisheries Service(Santa Cruz, Ca.). Please see the attached CV for details.

Other County Board/Commission/Committee on which you serve/have served:

None.

* Denotes Mandatory Entry Required

Application for Appointment to: *(Name of Board, Commission, Committee or Task Force)*

Watershed Information Center and Conservancy Board

Names, addresses and phone numbers of three (3) individuals familiar with your background:

*Name
Dr. Caroline Christian

*Name
Dr. Laura Watt

*Address
[Redacted]

*Address
[Redacted]

*City *State *Zip Code
[Redacted] [Redacted] [Redacted]

*City *State *Zip Code
[Redacted] [Redacted] [Redacted]

*Telephone
[Redacted]

*Telephone
[Redacted]

*Name
David Hadley

*Address
[Redacted]

*City *State *Zip Code
[Redacted] [Redacted] [Redacted]

*Telephone
[Redacted]

Name and occupation of spouse within the last 12 months, if married (for Conflict of Interest purposes):

Not married.

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

Please see attached cover letter.

Application for Appointment to: *(Name of Board, Commission, Committee or Task Force)*

Watershed Information Center and Conservancy Board

APPLICANTS APPOINTED BY THE BOARD OF SUPERVISORS WILL BE REQUIRED TO TAKE AN OATH OF OFFICE.

PLEASE NOTE THAT APPOINTEES MAY BE REQUIRED BY STATE LAW AND COUNTY CONFLICT OF INTEREST CODE TO FILE FINANCIAL DISCLOSURE STATEMENTS.

All applications will be kept on file for one year from the date of application

PERSONAL INFORMATION

The following information is provided in confidence to the extent that it will not be posted on the Internet, but may be used by the Board of Supervisors when making the appointment, or be used by the committee/commission/board/task force following appointment for purposes of communicating with the appointee.

Full Name

Christopher Nathaniel Hattich

*e-mail Address

[REDACTED]

*Home Address

[REDACTED]

*Work Address

[REDACTED]

*City

[REDACTED]

State

[REDACTED]

*Zip Code

[REDACTED]

*City

[REDACTED]

State

[REDACTED]

Zip Code

[REDACTED]

*Telephone

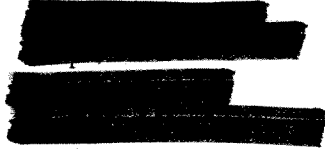
[REDACTED]

Telephone

[REDACTED]

Please Read!

Chris Hattich



July 22, 2010

The Watershed Information Center and Conservancy,

For me, Napa County and the watersheds that shares its footprint are home. From the fir and redwood-lined banks of Ritchie Creek to the quaking, green sea of vines which cloak the Carneros hills, and from the craggy rock outcrops of the Palisades to the oak-studded islands of Lake Berryessa, Napa County is a place that is dear to my heart. However, more than just a aesthetically pleasing landscape, the major basins of Napa County are dynamic ecological units composed of various complexly interwoven systems. These systems have, over time, created the streams and aquifers which we get our water from and built up the soil that we plant our renowned vineyards in.

All too often though, it seems that agriculture and environmental protection are linked together in an adversarial relationship. I feel that I come from a unique background that would be of benefit to the Watershed Information Center and Conservancy Board - one that understands the mutual importance of protecting natural resources while preserving the agricultural lineage that the valley is known for. My employment as a farm assistant has provided a significant glimpse into the cultural heritage that farmers, ranchers, and landowners have for their land and its environmental legacy. This position made clear the importance of working cooperatively with landowners to meet common environmental goals.

Due to their depressed population numbers, restoring habitat for Chinook salmon and steelhead is a major point of focus of the Watershed Information Center and Conservancy. As a researcher, a significant portion of my research has been focused on Pacific salmonids including historical studies on multiple waterways in the North Bay. This includes an ongoing project looking at how the Napa River's anadromous fish populations have changes since the valley's settlement during the 1840s.

On a personal note, as a child, I remember walking through the crimson and gold-leafed

vineyards toward the Napa River with my father during the Fall. I can recall crouching down along the bank, sometimes hiding behind a stand of willows or simply sitting, legs crossed, on the shore and waiting. Eventually, we'd finally see what we'd been waiting for - the silvery flash of a salmon's side as it made its way along the bottom of a pool or upstream through the next riffle. We were never there to fish or bother the salmon, but just to watch this spectacle of nature taking place in our own backyards. I want my children to be able to do the same someday which is why I would like to be considered for the public at large opening in the Watershed Information Center and Conservancy Board.

I feel that both my professional background, education, and passion for the future of the watersheds of Napa County would make me a beneficial, contributing member to the Watershed Information Center and Conservancy Board.

Sincerely,
Chris Hattich

C H R I S H A T T I C H

Academic Experience

- **B.A. Environmental Studies and Planning** (Conservation and Restoration emphasis). Sonoma State University, Rohnert Park, California. May 2010.

Professional Experience

- **Farm Assistant. Independent Farmer, Napa, California. 2005-present.**
 - Seeding, propagating, and cultivating seasonal organic plants for field stock and retail sale.
 - Planting, cultivating, and harvesting field stock for market sale.
 - Participating in plant and produce sales directly from the farm as well as at local farmers' markets.
- **Research Assistant. Sonoma State University, Rohnert Park, California. 2009.**
 - Assisted Dr. Caroline Christian in the first year of a multi-year study observing the effect of various seasonal mowing treatments on the abundance of Harding grass (*Phalaris aquatica*).
 - Constructed observation plots in accordance with the specifications of the study.
 - Sampled plots to quantify the abundance of the target species as well as the diversity and richness of other native and non-native flora.
- **Fourth Grade Teacher/Science Aide/After School Program Instructor/Summer Camp Coordinator. First Christian School, Napa, California. 2006-2008.**
 - Instructed students in all fourth grade subjects.
 - Assisted in the coordination and instruction of science curriculum for multiple grade levels and classrooms.
 - Coordinated and implemented curriculum for the school's environmental science-based summer program.
 - Designed, constructed, and maintained the campus garden classroom.
- **Landscape Manager. C&H Landscaping, Napa, California. 1998-2004.**
 - Designed and maintained residential and commercial landscapes.
 - Installed and maintained irrigation systems and landscape lighting.
 - Oversaw all client scheduling and billing.

Volunteer Experience

- **Napa River Steelhead, Yountville, California.**
 - Cleaned and maintained rearing ponds and facility grounds.
- **National Marine Fisheries Service, Santa Cruz, California.**
 - Trapped both juvenile and adult steelhead (*Oncorhynchus mykiss*) for examination.
 - Scanned specimens for passive integrated transponder tags, recorded vital statistics, and took scale samples for ongoing genetic analysis.

- **VanHoosear Wildflower Preserve, Sonoma, California.**
 - Sampled vegetation for the Preserve's annual grazing allotment study.
- **Cotati Creek Critters, Cotati, California.**
 - Planted native riparian vegetation as part of the organization's long term creek restoration project.

Awards

- **The Nancy Foster Glasmeier Research Award. December 2009.**
 - *Two Rivers: A historical ecological examination of the Napa River and intertidal wetlands.*
 - Compared the historical abundance of seven species of anadromous fish within the Napa River watershed with current population levels.
 - Created a timeline comparing the changes in each species population with eras of anthropogenic land use.

Academic Projects

- **Hay for Horses: an environmental history of Las Amigas, Napa County, California. December 2009.**
 - Analyzed historical documents to provide analysis of the environmental factors and social forces that led to the settlement and development of the Las Amigas region in Napa County.
- **Canary in the Creek: The battle to restore Coho salmon to the Russian River. May 2009.**
 - Provided an introduction into the history of Coho salmon in the Russian River as well as a discussion of the historic factors that have led to their decline.
 - Provided a detailed look at several restoration groups and restoration projects currently taking place and the current obstacles to restoration.
- **Copeland Creek Restoration Plan: Petaluma Hill Road to SSU Footbridge. December 2008.**
 - Designed a restoration plan in accordance with the Society for Ecological Restoration's guidelines for a section of Copeland Creek that runs through the Sonoma State University Campus.
 - Species of special concern included steelhead trout (*Oncorhynchus mykiss*), Western pond turtle (*Clemmys marmorata*), California tiger salamander (*Ambystoma californiense*) and California red-legged frog (*Rana draytonii*).
- **Effects of seasonal mowing on the abundance of Harding grass (*Phalaris aquatica*) in native grassland habitat. December 2008.**
 - Assisted in the design and implementation of a multi-year study examining the effect of multiple seasonal mowing treatments on the abundance of Harding grass.
- **The historical change in range and abundance of salmonids within the Russian River Watershed, Sonoma County, California. May 2008.**
 - Compared the current and historic abundance and range of salmonids within the Russian River.
 - Identified and discussed factors leading to the decline in salmonid populations as well as broad scale opportunities for restoration.

- **The distribution of California's kelp forests. April 2008.**
 - Discussed the environmental factors leading to the local and broad scale distribution of giant kelp (*Macrocystis pyrifera*) and bull kelp (*Nereocystis luetkeana*) along the California coast.
 - Outlined local kelp forest structure.
 - Discussed current and historical threats to California's kelp forests with special emphasis given to the potential impact of future changes in ocean temperatures.
- **Fisheries Management: A Common Tragedy. May 2003.**
 - Documentary-style presentation presenting a broad overview of the state of the world's fisheries and issues pertaining to fisheries management
 - Special emphasis given to California salmonids including volunteer participation in the National Marine Fisheries Service's Captive Broodstock Program at Kingfisher Flat Hatchery, Santa Cruz, California.

Invited Speaker

Sonoma State University, Rohnert Park, California. December 2009.

Collegiate Coursework

Applied Ecology
 Biogeography and Landscape Ecology
 Conservation Biology
 Environmental Planning
 Environmental Restoration
 Environmental Studies
 Geographic Information Systems

Human Environment
 Map Reading and Interpretation
 Physical Environment
 Restoration Seminar
 United States Environmental Policy
 United States Environmental History
 Wildlife Biology

Additional Skills

GPS/Orienteering
 Field Data Collection
 Identification of California biota
 Digital photography and imaging

ATV/Watercraft operation
 Vegetation sampling
 Knowledge of California salmonids

References

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