



## Application for Appointment to Whatcom County Boards and Commissions

### Public Statement

*THIS IS A PUBLIC DOCUMENT: As a candidate for a public board or commission, the information provided will be available to the County Council, County Executive, and the public. All board and commission members are expected to be fair, impartial, and respectful of the public, County staff, and each other. Failure to abide by these expectations may result in revocation of appointment and removal from the appointive position.*

Title	Mr.
First Name	Daniel
Last Name	Sulak
Today's Date	12/7/2019
Street Address	722 Coho Way
City	Bellingham
Zip	98225
Do you live in & are you registered to vote in Whatcom County?	Yes
Do you have a different mailing address?	YES
Mailing Address	2404 Old Lakeway Drive, Bellingham, WA 98229
Primary Telephone	303-495-0383
Secondary Telephone	<i>Field not completed.</i>
Email Address	<a href="mailto:dansulak@gmail.com">dansulak@gmail.com</a>
1. Name of Board or Committee	<b>Marine Resource Committee</b>
Marine Resource Committee Position:	Recreational Interest
2. Do you meet the residency, employment, and/or affiliation requirements of the position for which you're applying?	Yes

fish, crab, and play in the ocean while visiting family in New Jersey. I became an avid surfer and snorkeler while living in Hawaii, and my appreciation of marine environments deepened. I learned to sail in 2017, and the desire to be near the sea drew me to Bellingham where I now live aboard my 30' sailboat. Living here, I am continually learning more about the vast opportunities our environment provides for recreation. I have been out cruising on the boat as much as possible this past year, and I began crewing for another captain during the Wednesday night races. I love being able to go out and catch crabs, or to go up and dig for clams at Semiahmoo or Birch Bay. I also like to get out and paddle different crafts on the water. I have participated in Ski to Sea and the Bellingham Traverse, and I deeply appreciate the way that these activities help to tie the community together.

10. Please describe why you're interested in serving on this board or commission

I would like to serve on the Marine Resource Committee in order to preserve and enhance our marine resources now and into the future. Getting people out to enjoy and appreciate the natural world is the best way to remind and teach people that we are a part of the environment, it is not something removed or separate. By representing the recreational interest on the committee, I hope to bring the perspective of those who like to play on the water and shorelines. Appealing to those interests in the public will help to foster a healthy, productive, and accessible marine environment for all users of our shared resources. Additionally, as a relative newcomer to Whatcom County, I would like to serve in order to strengthen my ties and contribute to my new community. I plan to be in this area long-term, and I would like to do my part to ensure that we maintain a thriving environment for all. I am dedicated to projects that I start, and I fully intend to put in the necessary time to do good work with this committee. Thank you for taking the time to consider me for the marine resource committee.

References (please include daytime telephone number):

Michael Isensee - (360) 961-7412  
Kyrre Flege - (360) 746-1249

Signature of applicant:

Daniel J Sulak

Place Signed / Submitted

Bellingham, WA

**Daniel J. Sulak**  
(303) 495 0383  
[dansulak@gmail.com](mailto:dansulak@gmail.com)  
722 Coho Way  
Bellingham, WA 98225

## Education

- **University of Oregon** **Eugene, OR**  
*Master of Science, Geological Sciences* *September, 2016*
  - Master's Thesis: Iceberg properties and distributions in three Greenlandic fjords using satellite imagery
- **University of Hawaii** **Manoa, HI**  
*Bachelor of Science, With Distinction, Global Environmental Science* *December, 2007*
  - Senior Research Thesis: Sorption characteristics of dissolved phosphorus compounds onto iron (oxy)hydroxides in seawater

## Work Experience

- **Washington Department of Agriculture** **Bellingham, WA**  
*Dairy Nutrient Inspector* *November 2018 – Present*
  - Coordinated surface water sampling and pollution correction strategies with state, county, and tribal agencies in Whatcom, Skagit, and Snohomish counties.
  - Wrote Quality Assurance Project Plan for two-year grant funded water sampling in priority shellfish watersheds.
  - Created maps for public and partner use, conducted geospatial analyses, managed GIS data, and automated data update processes using ArcMap, ArcPro, ArcGIS Online, and Python.
  - Conducted facility and record keeping inspections of dairy farms. Referred dairies for technical assistance and initiated enforcement actions as needed.
- **Washington Department of Fish and Wildlife** **Wenatchee, WA**  
*Fisheries Technician II* *February 2017 – November 2018*
  - Conducted field investigations in support of monitoring of native fish species.
  - Contributed to data analyses, GIS mapping, and report writing using various software packages.
- **University of Oregon, Dept. of Geological Sciences** **Eugene, OR**  
*Graduate Teaching Assistant / Researcher* *September 2014 – August, 2016*
  - Developed GIS methods to measure iceberg properties and describe distributions using satellite imagery.
  - Lectured and taught laboratory sections for various college level courses in geology.
- **US Fish and Wildlife Service** **Leavenworth, WA**  
*Biological Technician: Fisheries* *February, 2011 – August, 2014*
  - Served as crew lead.
  - Performed field work, data analyses, and report writing for projects monitoring native fish populations.
- **Colorado Division of Wildlife** **Glenwood Springs, CO**  
*Aquatic Conservation Biology Technician* *May 2010 – November 2010*
  - Conducted field work in support of aquatic conservation projects.
- **Colorado Division of Wildlife** **Western Slope, CO**  
*Aquatic Nuisance Species Monitor* *April 2009 - October 2009*
  - Sampled reservoirs and streams to monitor for presence of invasive species.
  - Developed sampling protocols.
- **Onyx Enterprises** **Ashburton, New Zealand**  
*Dairy Farm Assistant* *July 2008 - October 2008*
  - Worked with a team of five on a 780 animal farm through calving season.

- **University of Hawaii, Department of Oceanography**

Research Assistant

Manoa, HI

May 2006 - March 2008

- Developed and conducted lab experiments and assisted with field campaigns.
- Analyzed scientific data using Matlab.

### Publications

Sulak, D. J., D. A. Sutherland, E. Enderlyn, L. Stearns, and G. Hamilton, (2017). Iceberg properties and distributions in three Greenlandic fjords using satellite imagery. *Annals of Glaciol.*, doi:10.1017/aog.2017.5.

Johnsen, A., M. C. Nelson, D. J. Sulak, C. Yonce, and R. D. Nelle, (2013). Passage of radio-tagged adult Pacific lamprey at Yakima River diversion dams. 2012 Annual Report. U.S. Fish and Wildlife Service, Leavenworth, WA.

Ruttenberg, K.C., and D.J. Sulak, (2011). Sorption and desorption of dissolved organic phosphorus onto iron (oxyhydr)oxides in seawater. *Geochim. Cosmochim. Ac.*, 75(15), 4095-4112.

### Skills

- **Computer Literacy:**

- GIS/remote sensing software including ArcMap, ArcPro, and Orfeo Toolbox.
- Data analysis programs and scripting languages including Python and Matlab.
- Microsoft products including Word, Excel, Access, and Powerpoint.
- Use of Trimble and Garmin GPS units.

- **Certifications:**

- First aid/ CPR/ Blood borne pathogens
- PADI advanced open-water SCUBA diver.
- Whitewater rescue technician
- National Ski Patrol – Level 1 Avalanche for Rescue Personnel

- **Field Sampling**

- Electrofishers, seines, gill nets, hoop nets, plankton tows, angling
- Water column sampling
- Sediment coring
- Radio telemetry

### Awards and Activities

- 2016, Johnston Scholarship for research support.
- 2015, Baldwin Scholarship for research support.
- 2011, 2012, Monetary performance awards, USFWS.
- 2007, Student excellence in research award, University of Hawaii.
- 2005-2007, Dean's List (all semesters).
- 2005-2007, Chevron Global Environmental Science Scholarship (re-awarded each semester).

### References

- **Josh Williams:** Fisheries Biologist, WDFW  
(541) 690-4209, [josh.williams@dfw.wa.gov](mailto:josh.williams@dfw.wa.gov)
- **David Sutherland:** Advisor, Associate Professor, Department of Geological Sciences, University of Oregon  
(541) 346-8753, [dsuth@uoregon.edu](mailto:dsuth@uoregon.edu)
- **R.D. Nelle:** Fish Biologist, USFWS  
(509) 548-2981, [rd\\_nelle@fws.gov](mailto:rd_nelle@fws.gov)