

## **Adam Charles Oken**

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### **Education**

**Bachelors of Arts, Whitman College-Walla Walla, WA**

**Fall 2013 – Spring 2017**

Double major in Biochemistry, Biophysics, and Molecular Biology (BBMB) and Mathematics

### **Work Experience**

**Sea Kayak Guide/Naturalist for Sea Quest Kayaking-Friday Harbor, Wa**

**Summer, 2015/16/17**

- Responsible for the safety and well-being for up to 10 guests on 1, 2, 3, 4, and 5-day expeditions
- Cooking breakfasts and dinners for guests on expeditions
- Providing natural history of the San Juan islands and all wildlife (notably, the Southern Resident Killer Whales)

**Sea Kayak Leader Trainer for Whitman College Scrambles Program**

**Summer, 2017**

- Led the training trip to the San Juan Islands for the Whitman College Scramble Leaders
- One co-leader and I coached the nine sea kayaking leaders to develop their leadership skills on and off the water

**Camp Orkila Teen Expeditions Program – Orcas Island, WA**

**Summer, 2014**

- Kayak expedition leader for 12-15 year old campers
- Responsible for Belugas- one week kayak expeditions in the San Juan Islands with one co-leader

**Whitman Outdoor Program: Sea and whitewater kayaking Trips**

**Fall 2013 – Spring 2017**

- Head leader for sea kayaking trips (Head leader is the top position offered to the best leaders at Whitman in their field, responsible for up to 12 participants and two co-leaders)
- Head leader for whitewater kayaking trips
- Led the sea kayak training for other sea kayak leaders for the past two spring semesters

**Open Pool Kayak Instructor**

**Fall, 2014 – Spring 2017**

- Kayak pool instructor at Whitman College
- Teaching rolling, bracing, and general paddling skills to college students

**Teaching Assistant for Sea Kayak Guide Leadership (SKGL)**

**January 2015 – Spring 2017**

- Helping Brien Sheedy, the professor of SKGL and Director of the college's Outdoor Program, teach beginning sea kayakers self and assisted rescues.

**Structural Biology NSF REU Participant, University of Oklahoma-Norman, Ok**

**Summer, 2016**

- Attempted to determine the structure of co-crystallized fumarate C from *E. coli* with its substrate and purify mammalian OSBP
- Techniques included protein x-ray crystallography, gel electrophoresis, plasmid cloning by PCR, chromatography

### **Relevant Certifications**

Wilderness First Responder (WFR), through Wilderness Medicine Institute (WMI), expires Feb/2018

CPR, through WMI, expires Feb/2018

Swift Water Rescue, through Wilderness Rescue International, doesn't expire

ACA level 3 Whitewater Kayak Instructor

BCU 3 Star Sea Award

BCU 2 Star Award

BCU coach level 1

BCU foundations safety and rescue training and coastal navigation and tidal planning courses.

### **Relevant Course Work:**

**River Guide Leadership**

**Spring, 2014**

**Sea Kayak Guide Leadership**

**Fall, 2013**

**Lumpy Waters Kayaking Symposium**

**Fall 2017**

**Personal kayaking gear owned:** Kokatat Idol dry suit and hydrex dry top, Saltwood Hustle and Werner ikelos, Sherpa, and rios breakdown paddles, Kokatat Ronin pro PFD, sweet protection rocker helmet, a plethora of spray skirts, a Sterling Grand Illusion, a Pinguino 145, a Pyranha Burn kayak, North water tow system, NRS rescue knife, and camping gear

**Others interests:** tennis, crabbing, cooking, fishing, card games, riddles, trumpet, and having fun on the water.