

# JASON MEDEIROS

BACHELOR OF SCIENCE | BIOLOGY- *Yale University 1996*  
MASTER OF SCIENCE | ENV. SCIENCE, POLICY & MANAGEMENT- *UC Berkeley 2001*  
MASTER OF LANDSCAPE ARCHITECTURE- *University of Washington 2011*

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## TEACHING & LECTURING Formal and informal learning experiences for communities and students of all ages

### -MIDDLE AND HIGH SCHOOL

SCIENCE TEACHER | 2003- PRESENT | Rainier Scholars Program: 6th grade classroom instruction and curriculum design for college bound students of color; focus on experiments and project based learning.



- **Genetics:** Genetic Counseling, DNA Fingerprinting and Electrophoresis
- **Physics:** Newton's Laws, Mouse Trap Race Car design and construction [https://www.youtube.com/watch?v=Gok4aB\\_PuXc](https://www.youtube.com/watch?v=Gok4aB_PuXc) (I'm behind the camera...)
- **Chemistry:** Water chemistry, pH and Ocean Acidification

OUTDOOR ENVIRONMENTAL EDUCATION | 1998-PRESENT | Creative experiences combining science, out of doors, community empowerment and social justice. In addition to program support for Lakeside School, Seattle Country Day and Billings Academy outdoor programs

HS SCIENCE /MATH LONG TERM SUB | 2007-2009 | Lakeside School and Holy Names Academy

### -UNIVERSITY

LECTURER | 2014 | "Ecological Design and Planning" U.W. Landscape Architecture 360/560

LAB INSTRUCTOR | 2009-10 | "Marine Biology" U.W. School of Aquatic and Fisheries Sciences

### -ELEMENTARY/COMMUNITY

ENVIRONMENTAL EDUCATOR K-5 | 2002-04 | IslandWood, Seattle Audubon, KC WSU Extension

FAMILY SCIENCE PROGRAM | 2004-05 | Inquiry based science workshops linking Seattle Schools curriculum to family oriented activities

**OUTDOOR CLASSROOM DESIGN** Creating landscapes that inspire, intrigue and inform: fund raising, organizing, design and installation services specialized for schools and learning environments  
[www.outdoorclassroomdesign.org](http://www.outdoorclassroomdesign.org)

-DELRIDGE WETLAND PARK | 2017 | Wetland restoration, teaching and community space design inspired by student STEM research and modeling

-HAWTHORNE ELEMENTARY | 2018 | Involved 400+ students in classrooms and 150+ family members in evening events, creating SPS's first outdoor Loose Parts Playground.

-HIGHLAND PARK ELEMENTARY | 2016 | Playground design pushing the boundaries for 'nature play' on Seattle Public School property

-VILLA ACADEMY | 2015 | Outdoor Learning Master Plan and Curriculum Arcs leveraging the 32 acre campus for place-based education