

# Kimberly Schoenberger CV

206.920.9905 | kaschoen@uw.edu | kaschoen.com

## EDUCATION

	<b>GPA</b>	<b>Year</b>
<b>B.S., Biology &amp; Paleobiology</b> University of Washington, Seattle WA	3.64	<b>2022</b>
<b>A.S., Biology &amp; Chemistry</b> North Seattle College, Seattle WA	3.84	<b>2020</b>
<b>A.A., Broadcast Television and Communication</b> British Columbia Institute of Technology, Burnaby BC, Canada	3.40	<b>2015</b>

## AWARDS

Mary Gates Endowment <i>Awarded by the University of Washington, Friday Harbor Laboratories</i>	<b>\$2,400</b>
President's List <i>Awarded by North Seattle College</i>	
Graduation with Distinction <i>Awarded by the British Columbia Institute of Technology</i>	
BCIT Alumni Association Entrance Award <i>Awarded by the British Columbia Institute of Technology</i>	<b>\$1,500</b>
Joytv Essay Award <i>Awarded by the British Columbia Institute of Technology</i>	<b>\$2,000</b>
College of the Rockies Entrance Award <i>Awarded by the College of the Rockies</i>	<b>\$1,500</b>

## RESEARCH EXPERIENCE

<b>University of Washington</b> Undergraduate Researcher, Vertebrate Paleontology Advisor: Christian Sidor	<b>2021-present</b>
<ul style="list-style-type: none"><li>● 3D reconstruction of fossil structures of a Triassic Traversodont specimen from neutron CT scans in order to gather anatomical measurements for statistical analysis.</li><li>● Preparation of figures and anatomical observations relevant to publishable manuscript.</li><li>● Attendance of weekly lab meetings to discuss recent publications and provide updates on research progress.</li></ul>	

- **Winter 2021:** Presented findings to Sidor Lab outlining:
  - Proposed location of specimen on cynodont phylogenetic tree, comparative morphology of specimen to terrestrial and arboreal counterparts, backgrounds and methods, and quantitative and qualitative findings of forelimb anatomy.
- *In progress:* Collaboration with Christian Sidor on descriptive manuscript of currently unnamed cynodont specimen.

**Peer Teaching Assistant, University of Washington** **2022**

Vertebrate Paleontology

Instructor: Bryan M. Gee

- Instructional support of course planning and grading of assignments, facilitation of lab hours, and preparation specimens for coursework.

**Friday Harbor Laboratories** **2021**

Research apprenticeship

Advisor: Adam P. Summers

- Biological imaging of various marine specimens using Scanning Electron Microscopy, Micro CT, Confocal Laser Scanning Microscopy, and Histology.
- *In progress:* Comparative analysis of structure and biomechanics of Salish marine vertebrates.

**Petrified Forest National Park** **2021**

Paleontological field work

Seasonal field work in the Chinle Formation extracting Triassic archosaur fossils at varying sizes and preservation levels.

**PUBLICATIONS**

**National Geographic**, “*This fierce fish grows 20 new teeth each day,*” article by Elizabeth Anne Brown, photographs by Joel Sartore and **Kimberly Schoenberger**. **2021**

**New York Times**, “*This Fish Loses 20 Teeth Each Day, Then Grows Them All Back,*” article by Annie Roth, photographs by Getty and **Kimberly Schoenberger**. **2021**

**RELEVANT PROFESSIONAL EXPERIENCE**

**STEMCELL Technologies, Visual Media Specialist** **2016-2018**

Producer of biotechnology videos including cellular assay protocol procedures, product marketing videos, and researcher interviews.

*Quantitative highlight:* Scientific protocol and informational videos consistently viewed by 10K+ individuals.

**KOMO Television, Producer**

**2018-2020**

Producer of commercial videos for a range of clients. Special projects included producing research and educational videos for various scientific institutions including Seattle Children's, University of Washington and Washington State University.

*Quantitative highlight:* Produced medical television specials that cumulatively raised over \$1 million toward pediatric care.

**Link to watch:** [Video Production Demo Reel](#)

**SKILLS**

- Field** Fossil quarry maintenance, paleontological prospecting, field identification, plaster cast preparation, live marine specimen collection, quadrat sampling, wildlife photography
- Lab** Specimen preparation for preservation and staining, SEM, Micro-CT, Confocal Laser Scanning Microscopy, Histology, GC-MS, PCR
- Programs** Amira-Avizo, 3D Slicer, Blender, Cinema 4D, Adobe Creative Cloud, Python, R, ImageJ/Fiji, MS Office
- Communication** SOP creation, scientific illustration, specimen description for publication, team management and coordination, data management, technical writing, video production

**LANGUAGES**

Fluent in English and French, Conversant in Spanish

**RELEVANT COURSEWORK**

Evolution and Systematics, Mammal Evolution, Vertebrate Paleontology, Geology of Dinosaurs, Biology and Conservation of Birds, Ecology Foundations, Organic Chemistry

**SOCIETIES AND VOLUNTEER**

Phi Theta Kappa Honor Society  
Society of Vertebrate Paleontology  
National Audubon Society  
Women in Film & Television Vancouver