

# Victoria S. Bonebrake

(541) 829-8020 • victoriasyhalath@gmail.com

## EDUCATION

---

- 2021 - in progress**      **University of Washington**  
Master of Arts- *Museology*  
Specialization in Museum Evaluation
- 2014**                      **Oregon State University**  
Bachelor of Science- *Cultural Anthropology, Magna Cum Laude*  
Minor: *Asian Languages and Cultures*

## PROFESSIONAL EXPERIENCE

---

- Research Analyst**                      Center for Research on                      Corvallis, OR                      11/17 - 9/19  
Lifelong STEM Learning
- Developed survey instruments, data collection and analysis plans, and report writing in collaboration with Senior Researchers
  - Communicated with partners as part of a team to further design research and evaluation plans
  - Managed data and conduct data analysis for several grant-funded research projects
  - Responsible for public communications about the Center’s research and community-building activities
  - Co-led an effort to develop a center-wide Diversity and Inclusion Framework
- Administrative Program Assistant**                      Center for Research on                      Corvallis, OR                      10/14 - 11/17  
Lifelong STEM Learning
- Coordinated administrative activities such as office management, fiscal coordination, and grant submissions
  - Coordinated public-facing and community-building activities including media communications, desktop publishing, website management, and workshop and conference planning
  - Administered survey instruments and focus groups in support of various research projects
- Contracted Research Assistant**                      Jill Stein, M.A.                      Corvallis, OR                      8/15 - 7/16
- Sub-contracted by Jill Stein, then principal researcher at COSI Columbus’s Lifelong Learning Group, to perform quantitative and qualitative data collection, data entry, analysis, and report writing for various museum-based evaluative research projects

## CERTIFICATIONS & SKILLS

---

- CITI Human Subjects Research training** (2016, 2018)      **FERPA-compliant student records management** (2015)  
**Statistical software** (SPSS)                      **Survey administration** (Qualtrics, Survey Monkey, Remark)  
**Web design** (HTML5, CSS, Drupal 7, WordPress)      **Cloud-based file sharing software** (Google Drive, Box, DropBox)  
   **Professional social media management** (Twitter, Facebook)

## SERVICE & COMMUNITY ENGAGEMENT

---

- National Summit Planning Committee**                      National Alliance for Broader Impacts      2017
- Northwest Regional Workshop Co-Coordinator**                      Learning Assistant Alliance      2016, 2017
- Student Evaluation Committee: Promotion & Tenure**                      Oregon State University      Fall 2015
- Alternative Spring Break: History and Land Use**                      OSU Center for Civic Engagement      Spring 2014
- Cultural Ambassador**                      INTO OSU Conversant Program      2014
- Racial Aikido Retreat**                      Oregon State University      Winter 2014

## SELECTED RESEARCH & PROJECTS

---

<u>Project Title</u>	<u>Funder/ Award Amount</u>	<u>Dates Active</u>	<u>Role</u>
<b>Inclusive Excellence at Oregon State University</b> <ul style="list-style-type: none"><li>Designed, administered, analyzed and presented findings from focus groups and surveys around student's experiences with access and inclusivity in Oregon State University's STEM departments. Coordinated logistics and planning for the project's kick-off workshop. Conducted this work as part of a campus-wide initiative to improve instruction of science, technology, engineering and math (STEM) and better meet needs of undergraduate students from diverse backgrounds.</li></ul>	HHMI and AAC&U \$1 million	2018-2019	Research Analyst; Interim Coordinator
<b>STEM Matters: Investigating the Confluence of Visitor and Institutional Learning Agendas</b> <ul style="list-style-type: none"><li>Collected, coded, analyzed, and reported findings from visitor surveys, interviews, and first-person video data taken from six zoo and aquarium sites around the continental US. Used this data to characterize groups visiting zoos and aquariums, describe the intensity and purpose of their visits, and understand how visitors make decisions about navigating exhibits.</li></ul>	National Science Foundation \$1.5 million	2017-2019	Research Analyst
<b>Explorer At Large</b> <ul style="list-style-type: none"><li>Co-designed and implemented instruments, collected and analyzed data, and reported research findings as first author. Used these data for a proof-of-concept exercise to demonstrate the degree to which Explorer At Large learning modules could be successfully implemented by teachers in elementary school classrooms, and to evaluate the degree to which elementary students met purported learning outcomes due to the materials.</li></ul>	Bezos Family Foundation \$66K	2018-2019	Research Analyst
<b>Curiosity Machine</b> <ul style="list-style-type: none"><li>Analyzed data and reported research findings as first author. Used these data to evaluate the degree to which elementary students developed identities as science learners through programming in an out-of-school STEM program.</li></ul>	Iridescent Learning \$84K	2016-2018	Research Assistant
<b>Research and Development on Understanding STEM Identity Using Live Experiences (Guerilla Science)</b> <ul style="list-style-type: none"><li>Co-led a team of 12 data collectors during a field experience at the Oregon Eclipse Festival in Big Summit Prairie, Oregon. Provided logistical support during planning phase; provided administrative coordination for budgets, billing, invoicing, contracts, and purchases throughout. Co-led trainings and debriefs and a played supervisory role in the field.</li></ul>	National Science Foundation \$0.9 million	2017	Co-leader; Administrative Coordinator

## EVALUATIVE & TECHNICAL REPORTS

---

**Bonebrake, V., Riedinger, K., & Storksdieck, M. (2018):** Investigating the Impact of Curiosity Machine Classroom Implementation: Year 2 Study Findings. Technical Report. Corvallis, OR: Oregon State University.

**Bonebrake, V., Riedinger, K., & Storksdieck, M. (2018):** Explorer At Large: Pilot Implementation Study Report. Technical Report. Corvallis, OR: Oregon State University.

Stein, J., **Bonebrake, V. (2016):** University of Washington Museology Graduate Program: External Evaluation Study. Technical Report. Corvallis, OR: Lifelong Learning Group.