

# Susan C. Larsen

Secretary of the Interior Qualified Professional Archaeologist, Geologist-in-Training

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## PROFESSIONAL SUMMARY

I am currently the co-owner of Legacy Anthropology, LLC. Since 2012 I have been employed in Cultural Resource Management gaining experience in a variety of field settings, laboratory methods, and office requirements throughout Western Washington. I have met the Secretary of the Interior's standards for a Professional Archaeologist since 2016. My experience includes extensive fieldwork, preparing collections for curation, and using statistical techniques for faunal analyses and sediment grain-size distribution. In 2014 I passed the Fundamentals of Geology, earning the title Geologist-in-Training. Additionally, I have worked on over 100 cultural resources management projects, and I have authored or co-authored over 70 reports and monitoring plans.

## EDUCATION

### **Master of Arts in Anthropology**

**2015**

Western Washington University

Thesis: *Recrystallization of Biogenic Aragonite Shells from Archaeological Contexts and Implications for Paleoenvironmental Reconstruction*

Thesis Chair: Dr. Sarah Campbell

### **Bachelor of Arts in Geology and Anthropology with an Archaeology Concentration**

**2013**

Western Washington University

## ARCHAEOLOGICAL FIELD SCHOOL

### **Rimrock Draw Rockshelter (35HA3855)**

**2012**

University of Oregon

Participated in a six-week field school of the Northern Great Basin Prehistory Project, in central Oregon, which included a data recovery of the Rimrock Draw Rockshelter and a pedestrian survey of the Dietz site. Dr. Patrick O'Grady of the University of Oregon instructed the course.

## PROFESSIONAL EXPERIENCE

### **Professional Archaeologist/Owner**

**May 2019 to present**

Legacy Anthropology, LLC, Bellingham, Washington

- Obtain cultural resources survey, monitoring, impact assessment projects
- Create budgets scopes and project proposals
- Design cultural resources surveys, monitoring, technical reports
- Record archaeological sites and historic properties
- Communicate with THPOs about projects on traditional lands

## **Archaeological Technician**

**February 2021 to September 2021**

Environmental Science Associates (ESA), Seattle, Washington

- Draft cultural resources reports, geotechnical exemption letters, and APE letters
- Conduct cultural resources surveys on Washington State Department of Transportation fish passage and road improvement projects
- Participates in other cultural resources work in Whatcom County

## **Project Archaeologist III**

**September 2020 to February 2021**

Cultural Resource Consultants, Seattle, Washington

- Participated in archaeological subsurface survey of large project in Arlington, Washington
- Drafted archaeological review section of technical reports
- Transcribed field notes for technical report

## **Professional Archaeologist**

**June 2016 to May 2019**

Equinox Research and Consulting International, Inc. (ERCI), Mount Vernon, Washington

- Carried out archaeological surveys above and below ground, monitored construction, and participated in a large data recovery
- Supervised field crews monitoring construction and conducting field surveys
- Prepared collections and documents for curation using the Burke Museum's Guidelines, including artifact identification, cataloging, labelling, and housing
- Created field and project area maps using ArcGIS Desktop, Online, and Collector
- Identified characteristics of unique soil matrices during investigations and construction monitoring
- Authored and co-authored cultural resource technical reports and submitted site forms
- Developed and customized databases in Microsoft Access and Excel for faunal analysis, using Sequel (SQL) and Visual Basic for Applications (VBA) coding languages
- Identified and analyzed invertebrate and fish bone assemblages, and interpreted site or matrix seasonality and substrate environments based on faunal data

## **Archaeologist/Laboratory Manager**

**May 2015 to June 2016**

Caldera Archaeology, Bellingham, Washington

- Conducted archaeological surveys for single- and multi-family residential developments, bridge reconstruction, utility upgrades, for federal, public, Tribal, and private entities in Whatcom, Island, and Snohomish Counties
- Documented disturbed and intact historic and pre-contact cultural resources identified during archaeological surveys and construction monitoring
- Co-authored and prepared cultural resource technical reports for federal, public, and private projects
- Reviewed previously recorded archaeological sites, historic documents, maps, aerial photos, and photographs in development of field projects
- Managed laboratory activity, including identification, cataloging, and interpretation of archaeological shell and bone
- Prepared collections for curation according to the Burke Museum's Guidelines

## **Graduate Research Assistant**

**August 2012 to September 2014**

Department of Anthropology, Western Washington University, Bellingham, Washington

- Assisted Dr. Sarah Campbell in her analysis of archaeological shell specimens from čix'wícən (Tse-Whit-Zen Village Site, 45CA523) as part of a collaborative study on human response to environmental impacts

- Supervised undergraduate Research Assistants tasked with sorting and processing shell specimens
  - Cataloged archaeological shell specimens from archaeological site
- Maintained 20,000 entry database in Microsoft Access, and analyzed data in Microsoft Access and Excel

**Contracted Archaeological Field Technician****September 2012**

Sheep Mountain Clovis (35HA3667), Northern Great Basin Prehistory Project, Burns, Oregon

- Participated in a two-week long data recovery of a one by two-meter excavation unit, under the supervision of Dr. Patrick O'Grady of the University of Oregon
- Mapped locations of *in-situ* cultural resources
- Identified and documented lithic artifacts and debitage

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**CULTURAL RESOURCE MANAGEMENT PROJECTS BY WASHINGTON STATE COUNTY**


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**Clallam County**

Jamestown S'Klallam Tribe Allen Acquisition, Sequim, Clallam County 2018  
 Jamestown S'Klallam Tribe: archaeological survey, ERCI

Jamestown S'Klallam Caldero Acquisition, Sequim, Clallam County 2017  
 Jamestown S'Klallam Tribe: archaeological survey, ERCI

Collaborative Research: Impacts of Abrupt Environmental Change on North Pacific Human Ecosystem Dynamics using High-Resolution Zooarchaeological Records from Coastal Washington- National Science Foundation, Tse-Whit-Zen Village Site (čixwícən), Port Angeles, Clallam County 2012-2014  
 Western Washington University (WWU): archaeological faunal analysis, WWU

**Island County**

Sunset Beach Bluff Stabilization, Camano Island, Island County 2021  
 Stillaguamish Tribe of Indians: archaeological monitoring, Legacy Anthropology

1204 Northeast Moore Place, Coupeville, Island County 2021  
 private property owner: archaeological survey, Legacy Anthropology

2154 Bay Vista Lane Camano Island, Island County 2021  
 private property owner: archaeological survey, Legacy Anthropology

1207 Northeast Burnham Place, Coupeville, Island County 2021  
 private property owner: archaeological survey, Legacy Anthropology

1616 Penn Cove Road, Oak Harbor, Island County 2019  
 Private property owner: archaeological survey, Legacy Anthropology

8320 Beach View Drive, Clinton, Island County 2019  
 Private property owner: archaeological survey, Legacy Anthropology

Oak Harbor Clean Water Facility, Oak Harbor, Island County 2016-2019  
 City of Oak Harbor: archaeological survey, monitoring, data recovery, ERCI

Windjammer Park Improvements, Oak Harbor, Island County 2018-2019  
 City of Oak Harbor: archaeological survey and monitoring, ERCI

Bruce's Septic Service: Fort Ebey Road- Starkweather, Coupeville, Island County 2018  
 Bruce's Septic Service: archaeological monitoring, ERCI

Christensen Management: Scenic Heights, Oak Harbor, Island County 2018  
 Christensen Management: archaeological survey, ERCI

Davido Island Athletic LOSS, Freeland, Island County Davido Island Athletic: archaeological survey, ERCI	2018
William Massey: Lola Beach, Oak Harbor, Island County Private property owner- archaeological survey, ERCI	2018
Low Income Housing Institute, Pioneer Way, Oak Harbor, Island County Low Income Housing Institute: archaeological survey, ERCI	2018
Whidbey Telecom at 2859 Bluff Road, Greenbank, Island County Whidbey Telecom: archaeological survey, ERCI	2017
1356 Scenic Heights Road, Oak Harbor, Island County Reed's Contracting: archaeological monitoring, ERCI	2017
Nancy Corard: 293 Snakelum Point, Coupeville, Island County Private property owner: archaeological material identification, ERCI	2016
Greenbank Marsh, Greenbank, Island County Element Solutions: archaeological survey, ERCI	2016
142 N Sunset Drive, Camano Island, Island County Private property owner- archaeological survey, Caldera Archaeology	2016
Evaluation of 633 East Camano Drive, Camano Island, Island County Private property owner: archaeological survey, Caldera Archaeology	2015
Assessment of TPNs S8010-00-00093-0 and S8010-00-00094-0, Coupeville, Island County Private property owner: archaeological survey, Caldera Archaeology	2015
Evaluation of 803 Riepma Ave, Oak Harbor, Whidbey Island Private property owner: archaeological survey, Caldera Archaeology	2015
Evaluation of Lot 28 Vine Street, Camano Island, Island County Private property owner: archaeological survey, Caldera Archaeology	2015
Assessment of TPN S6275-02-00006-0, Camano View Road, Camano Island, Island County Private property owner: archaeological survey, Caldera Archaeology	2015
<b>Jefferson County</b>	
Jefferson County Memorial Field, Port Townsend, Jefferson County Town of Port Townsend: screened archaeological material and managed artifacts, ERCI	2019
<b>King County</b>	
Cedar Falls Project Long Term Plan, King County City of Seattle, Seattle City Light Department: cultural resources management plan, Legacy Anthropology	2023
Redmond Readiness Center, Redmond, King County Washington Military Department: archaeological survey, ERCI	2019
SPU Pearl Street, Seattle, King County Davido Consulting: archaeological survey, ERCI	2018
<b>Pend Oreille County</b>	
Natural Systems Design: Sullivan Creek, Colville National Forest, Pend Oreille County Natural Systems Design: archaeological survey, ERCI	2017
<b>Pierce County</b>	
Lakewood- Steilacoom Boulevard, Steilacoom, Pierce County Gray and Osborne: archaeological survey, ERCI	2017

**San Juan County**

TPN 152050004000 Northwest, Decatur Island, San Juan County 2022  
private property owner: archaeological survey, Legacy Anthropology

XXX Reed Bay Road, Decatur Island, San Juan County 2021  
private property owner: archaeological survey, Legacy Anthropology

190 North Beach Road, Eastsound, Orcas Island, San Juan County 2020  
lolair Holdings, LLC: archaeological survey, Legacy Anthropology

**Skagit County**

State Route 20 Unnamed Tributaries to Skagit River Fish Passage Project, Skagit County 2021  
Washington State Department of Transportation: archaeological survey, ESA

State Route 530 Sauk River Roadway Embankment Stabilization Project, Skagit County 2021  
Washington State Department of Transportation: archaeological survey, ESA

State Route 20 / Campbell Lake Road Intersection Improvement, Fidalgo Island, Skagit County 2021  
Washington State Department of Transportation: archaeological survey, ESA

Pressentin Park, Marblemount, Skagit County 2019  
Skagit Fisheries Enhancement Group, archaeological survey, ERCI

Forterra Hamilton, Hamilton, Skagit County 2019  
Forterra, archaeological survey, ERCI

La Conner Waterfront Park, La Conner, Skagit County 2018  
Town of La Conner: archaeological monitoring, ERCI

NSRA Veteran Park, Sedro Woolley, Skagit County 2018  
Skagit County Parks: archaeological survey, ERCI

State Street Sidewalk, La Conner, Skagit County 2018  
Town of La Conner: archaeological survey, ERCI

Skagit PUD: McLean Road, Mount Vernon, Skagit County 2018  
Skagit PUD: archaeological survey, ERCI

Element Solutions, Mount Vernon, Skagit County 2018  
City of Mount Vernon: archaeological survey, ERCI

507 East Hickox Road, Mount Vernon, Skagit County 2018  
Carletti Architects: archaeological survey, ERCI

Skagit PUD: Best Road, Mount Vernon, Skagit County 2018  
Skagit PUD: archaeological survey, ERCI

HKP: SITC Dental Clinic, La Connor, Skagit County 2018  
Swinomish Indian Tribal Community: archaeological survey, ERCI

Bogert and Tam Restoration, Rockport, Skagit County 2018  
Seattle City Light: archaeological survey and monitoring, ERCI

Cedar Street, Concrete, Skagit County 2018  
Town of Concrete: archaeological survey, ERCI

Illabot Creek Lane, Skagit County 2017  
HRA, Inc.: archaeological survey, ERCI

SFEG Lower Day Creek Slough, Lyman, Skagit County 2016  
Skagit Fisheries Enhancement Group: archaeological survey, ERCI

Jackman Creek, Concrete, Skagit County HRA, Inc: archaeological survey, ERCI	2016
Dalles Bridge, Concrete, Skagit County Skagit Fisheries Enhancement Group: archaeological survey, ERCI	2017
Pervious Concrete Pavement Project, Burlington, Skagit County City of Burlington: archaeological monitoring, data collection, ERCI	2016
North 3 <sup>rd</sup> Street, La Connor, Skagit County Town of La Conner: archaeological survey, ERCI	2016
<b>Snohomish County</b>	
Stillaguamish Tribe of Indians Range Project, Bryant, Snohomish County Stillaguamish Tribe of Indians: archaeological survey, Legacy Anthropology	2022
Proposed Setback Levee, Dike and Drainage District 7 Project, Stanwood, Snohomish County Stillaguamish Tribe of Indians: archaeological survey, Legacy Anthropology	2022
Pilchuck RV Resort, Arlington, Snohomish County City of Arlington: archaeological survey and construction monitoring, Legacy Anthropology	2022-2023
Monitoring of Geotesting of 35 <sup>th</sup> Ave. NE Parcels, Snohomish County Stillaguamish Tribe of Indians: construction monitoring, Legacy Anthropology	2022
1700 Magnolia Road, Lynnwood Survey, Lynnwood, Snohomish County Property owner: archaeological survey, Legacy Anthropology	2022
169 <sup>th</sup> Connecting Segment Project, Arlington, Snohomish County City of Arlington: archaeological survey, Legacy Anthropology	2022
210 Cannabis Company project, Arlington, Snohomish County Stillaguamish Tribe of Indians: archaeological monitoring, Legacy Anthropology	2022
236 <sup>th</sup> Street Northeast Safety Improvements Project, Arlington, Snohomish County Stillaguamish Tribe of Indians: archaeological survey, archaeological monitoring, Legacy Anthropology	2021-2022
Stillaguamish Fish House, Arlington, Snohomish County Stillaguamish Tribe of Indians: archaeological survey, Legacy Anthropology	2021
Stillaguamish Tribe Septic Expansion and Upgrade, Arlington, Snohomish County Stillaguamish Tribe of Indians: archaeological survey and archaeological monitoring, Legacy Anthropology	2021
SR 530 and Smokey Point Boulevard Roundabout, Arlington, Snohomish County City of Arlington: archaeological survey, Legacy Anthropology	2021
I-5 Secret Creek Tributary to Pilchuck Creek Fish Passage Project, Snohomish County Washington State Department of Transportation: archaeological survey, ESA	2021
State Route 9 / Bickford Avenue Intersection Improvements, Snohomish, Snohomish County Washington State Department of Transportation: archaeological survey, ESA	2021
Northpoint Cascade Industrial Center Project, Arlington, Snohomish County Northpoint Development: archaeological survey, Cultural Resources Consultants	2020
Archaeological Site Evaluation, Arlington, Snohomish County Stillaguamish Tribe of Indians: marine invertebrate analysis, Legacy Anthropology	2019
Talmadge Residential, Snohomish, Snohomish County Private property owner: archaeological survey, ERCI	2019
Peter Lomakin: Arlington Development, Arlington, Snohomish County Private property owner, archaeological survey, ERCI	2018

Fortson Mill Parks, Fortson, Snohomish County Snohomish County Parks and Stillaguamish Tribe of Indians, archaeological survey, ERCI	2019
Northeast Snohomish County Community Services, Granite Falls, Snohomish County City of Granite Falls: archaeological survey, ERCI	2018
Knoll & Smith: Granite Falls, Granite Falls, Snohomish County Knoll & Smith: archaeological survey, ERCI	2018
Civic Center and City Hall, Granite Falls, Snohomish County City of Granite Falls: archaeological survey, ERCI	2017
Trinity Granite Falls, Granite Falls, Snohomish County John L. Scott: archaeological survey, ERCI	2017
Fortson Mill Parks, Fortson, Snohomish County Snohomish County Parks and Stillaguamish Tribe of Indians, archaeological survey, ERCI	2017
Peter Lomakin: Arlington Development, Arlington, Snohomish County Private property owner: archaeological survey, ERCI	2017
Stillaguamish 236 <sup>th</sup> Street Northeast Safety Improvements, Arlington, Snohomish County Stillaguamish Tribe of Indians: archaeological survey, ERCI	2017
Mission Beach Heights Road Improvements Project, Marysville, Snohomish County Tulalip Tribes: archaeological monitoring and survey, ERCI	2016
Hebert Riparian Planting Project, Arlington, Snohomish County Stillaguamish Tribe of Indians: archaeological survey, ERCI	2016
Stillaguamish Treatment Facility, Arlington, Snohomish County Stillaguamish Tribe of Indians: archaeological survey, Caldera Archaeology	2016
Park 77 <sup>th</sup> Avenue Development, Arlington, Snohomish County WD Arlington Investments: archaeological survey, Caldera Archaeology	2016
Gold Basin Habitat Restoration Project, Snohomish County U.S. Forest Service, archaeological survey, Caldera Archaeology	2015
<b>Whatcom County</b>	
8787 Charel Drive Survey, Blaine, Whatcom County Property owner: archaeological survey, Legacy Anthropology	2022
Western Washington University's House of Healing, Bellingham, Whatcom County Wellman & Zuck: archaeological survey, Legacy Anthropology	2022
California Creek Wetland Restoration, Blaine, Whatcom County Whatcom Land Trust: archaeological survey, Legacy Anthropology	2021
State Route 542 Squalicum Creek to Bellingham Bay Fish Passage, Whatcom County Washington State Department of Transportation: archaeological survey, ESA	2021
Jackson Road / Terrell Creek Bridge No. 81 Replacement Project, Birch Bay, Whatcom County Sargent Engineers: archaeological survey, geotest monitoring, ESA	2021
High Tension 4-Cable Barrier System, Boundary Road, Lynden, Whatcom County U.S. Customs and Border Protection: archaeological survey, Northland Research, Inc.	2020
Whidbey Telecom Simundson Road, Point Roberts, Whatcom County Whidbey Telecom: lead an archaeological survey crew, ERCI	2019
Western Washington University and HKP, Bellingham, Whatcom County Western Washington University: monitoring of Geotest trenching	2019

Western Concepts Design and Build: Lee Property, Point Roberts, Whatcom County Western Concepts Design and Build, archaeological survey, ERCI	2018
Newhalem Planting, Newhalem, Whatcom County Seattle City Light: archaeological survey and monitoring, ERCI	2018
Newhalem Penstock, Newhalem, Whatcom County HRA, Inc.: screened archaeological sediments, ERCI	2017
Gooseberry Point Pedestrian Pathways, Gooseberry Point, Whatcom County Lummi Planning and Public Works Department- archaeological monitoring, screening, ERCI	2017
Testing of Placement Area in Whatcom County Right-of-Way, Gooseberry Point, Whatcom County Lummi Nation Planning and Public Works: archaeological survey, project area mapping, ERCI	2016
Investigation of Lots 5, 6, and 7 of Gulf Road, Point Roberts, Whatcom County Private property owner: archaeological survey, ERCI	2016
Soil sampling at TPN 380217399479, Marine Drive, Marietta, Whatcom County DAHP: archaeological monitoring, Caldera Archaeology	2016
Roberts Road/Anderson Creek Bridge No. 249 Replacement Project, Whatcom County Whatcom County Public Works: archaeological Survey, Caldera Archaeology	2016
Cabin Restoration, West Shore Drive, Lummi Island, Whatcom County Property owner- archaeological survey, Caldera Archaeology	2016
Commercial Development, West Bakerview Road, Bellingham, Whatcom County Property owner- archaeological survey, Caldera Archaeology	2016
Assessment of 657 Marine Drive, Point Roberts, Whatcom County Private property owner: archaeological survey, cultural resource documentation, Caldera Archaeology	2016
Water Quality for Padden Estuary, Bellingham, Whatcom County City of Bellingham Public Works: archaeological monitoring, data recovery, Caldera Archaeology	2015-2016
Fairhaven Marine Industrial Park: Pressure Sewer Break Repair, Bellingham, Whatcom County Port of Bellingham: archaeological monitoring, Caldera Archaeology	2015
Chuckanut Bay Cheesecake, Ferndale, Whatcom County Chuckanut Bay Foods: archaeological survey, Caldera Archaeology	2015
8 <sup>th</sup> Street Utility Relocation for Century Link, Bellingham, Whatcom County City of Bellingham Public Works: archaeological monitoring, Caldera Archaeology	2015
Evaluation of 2291 Cedar Point Avenue, Point Roberts, Whatcom County Private property owner: archaeological survey, Caldera Archaeology	2015
Whitworth Park Subdivision Project, Bellingham, Whatcom County Whitworth Park LLC: archaeological survey, Caldera Archaeology	2015
Shed Removal at Parcel 380217 428461, Marietta, Whatcom County Private property owner- archaeological monitoring, Caldera Archaeology	2015
<b>Harney County, Oregon</b>	
Northern Great Basin Prehistory Project, Harney County, Oregon University of Oregon and the Burns District Bureau of Land Management: archaeological data recovery	2012



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SELECTED CULTURAL RESOURCE MANAGEMENT: TECHNICAL REPORTS AND MONITORING  
PLANS

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Gouette, Nicholas E., and Susan C. Larsen

2022 *Cultural Resources Assessment of the Stillaguamish Tribe of Indians' Range Project, Snohomish County, Washington*. Legacy Anthropology, LLC. Legacy Anthropology. Report prepared for Stillaguamish Tribe of Indians.

Larsen, Susan C., and Nicholas E. Gouette

2022 *Cultural Resources Assessment of the Proposed Setback Levee, Dike District 7 Levee Restoration Project, Snohomish County, Washington*. Legacy Anthropology, LLC. Legacy Anthropology. Report prepared for Stillaguamish Tribe of Indians.

Larsen, Susan C.

2022 *Archaeological Monitoring Plan for the Dike and Drainage District 7 (DD7) Repair Project, Stanwood, Snohomish County, Washington*. Legacy Anthropology, LLC. Legacy Anthropology. Report prepared for Stillaguamish Tribe of Indians.

Larsen, Susan C., and Nicholas E. Gouette

2022 *Cultural Resources Assessment for Western Washington University's House of Healing, Bellingham, Whatcom County, Washington*. Legacy Anthropology, LLC. Legacy Anthropology. Report prepared for Wellman & Zuck Constructors.

Larsen, Susan C.

2022 *Archaeological Monitoring of Geotechnical Testing of Parcels 31050400200300 and 31050400201000, Snohomish County, Washington*. Legacy Anthropology, LLC. Legacy Anthropology. Report prepared for Stillaguamish Tribe of Indians.

Larsen, Susan C., Nicholas E. Gouette

2022 *Cultural Resources Assessment for 8787 Charel Drive, Blaine, Whatcom County, Washington*. Legacy Anthropology, LLC. Legacy Anthropology. Report prepared for property owner.

Larsen, Susan C., and Nicholas E Gouette

2022 *Cultural Resources Assessment of TPN 152050004000, Decatur Island, San Juan County, Washington*. Legacy Anthropology, LLC. Legacy Anthropology. Report prepared for property owner.

Larsen, Susan C., and Nicholas E Gouette

2022 *Cultural Resources Assessment for the 169<sup>th</sup> Street Connector Project, Arlington, Snohomish County, Washington*. Legacy Anthropology, LLC. Legacy Anthropology. Report prepared for City of Arlington.

Larsen, Susan C., and Nicholas E Gouette

2022 *Cultural Resources Assessment for 1700 Magnolia Road, Lynnwood, Snohomish County, Washington*. Legacy Anthropology, LLC. Legacy Anthropology. Report prepared for property owner.

Larsen, Susan C., and Nicholas E Gouette

2022 *Cultural Resources Assessment for 8787 Charel Drive, Blaine, Whatcom County, Washington*. Legacy Anthropology, LLC. Legacy Anthropology. Report prepared for property owner.

Larsen, Susan C., and Nicholas E Gouette

2022 *Cultural Resources Assessment for Western Washington University's House of Healing, Bellingham, Whatcom County, Washington*. Legacy Anthropology, LLC. Legacy Anthropology. Report prepared for Wellman & Zuck Constructors.

- Larsen, Susan, Chanda R. Schneider, Bryan Hoyt, and Chris Lockwood, with contributions by Jason B. Cooper  
2022 *State Route 202 Unnamed Tributary to Sammamish River and High School Creek Fish Passages Project, King County, Washington – Cultural Resources Report*. Environmental Science Associates. Report prepared for Washington State Department of Transportation.
- Larsen, Susan, and Chris Lockwood, with contributions by Jason B. Cooper  
2022 *State Route (SR) 542 Squalicum Creek Fish Passage Project, Whatcom County, Washington – Cultural Resources Report*. Environmental Science Associates. Report prepared for Washington State Department of Transportation.
- Larsen, Susan, Bryan Hoyt, Chanda R. Schneider, and Chris Lockwood, with contributions by Jason B. Cooper  
2021 *Interstate 5 (I-5) Secret Creek Tributary to Pilchuck Creek Fish Passage Project, Snohomish County, Washington – Cultural Resources Report*. Environmental Science Associates. Report prepared for Washington State Department of Transportation.
- Larsen, Susan, Bryan Hoyt, and Chris Lockwood, with contributions by Jason B. Cooper  
2021 *State Route 202 and State Route 203 Tributaries to Snoqualmie River Fish Passages Project, King County, Washington – Cultural Resources Report*. Environmental Science Associates. Report prepared for Washington State Department of Transportation.
- Larsen, Susan, Bryan Hoyt, and Chris Lockwood, with contributions by Jason B. Cooper  
2021 *Interstate 90 (I-90) Sunset Creek Fish Passage, Bellevue, King County, Washington – Cultural Resources Report*. Environmental Science Associates. Report prepared for Washington State Department of Transportation.
- Larsen, Susan C.  
2021 *Archaeological Monitoring Plan for Phase II of the 236<sup>th</sup> Street Northeast Safety Improvements Project, Arlington, Snohomish County, Washington*. Legacy Anthropology, LLC. Legacy Anthropology. Report prepared for Carole Kirk, Stillaguamish Tribe of Indians.
- Larsen, Susan C.  
2021 *Archaeological Monitoring Plan for the Designated 200-foot Area of the 236<sup>th</sup> Street Northeast Safety Improvements Project, Arlington, Snohomish County, Washington*. Legacy Anthropology, LLC. Legacy Anthropology. Report prepared for Carole Kirk, Stillaguamish Tribe of Indians.
- Larsen, Susan C., and Nicholas E. Gouette  
2021 *Cultural Resources Assessment for the Northern 236<sup>th</sup> Street Northeast Right-of-Way for Catch Basin Installation, Arlington, Snohomish County, Washington*. Legacy Anthropology, LLC. Legacy Anthropology. Report prepared for Stillaguamish Tribe of Indians.
- Larsen, Susan C., and Nicholas E. Gouette  
2021 *Cultural Resources Assessment of the California Creek Wetland Restoration, Blaine, Whatcom County, Washington*. Legacy Anthropology, LLC. Legacy Anthropology. Report prepared for Whatcom Land Trust.
- Gouette, Nicholas E., and Susan C. Larsen  
2021 *Cultural Resources Assessment of 1204 Northeast Moore Place, Coupeville, Island County, Washington*. Legacy Anthropology, LLC. Legacy Anthropology. Report prepared for No 7 Development, LLC.
- Larsen, Susan C., and Nicholas E. Gouette  
2021 *Archaeological Survey of 2154 Bay Vista Lane, Camano Island, Island County, Washington*. Legacy Anthropology, LLC. Legacy Anthropology, LLC. Report prepared for property owner.

Larsen, Susan C., and Nicholas E. Gouette

2021 *Cultural Resources Assessment of TPN 152150047000, Decatur Island, San Juan County, Washington*. Legacy Anthropology, LLC. Legacy Anthropology. Report prepared for property owner.

Larsen, Susan C., and Nicholas E. Gouette

2021 *Cultural Resources Assessment of the State Route 530 / Smokey Point Boulevard West Roundabout Intersection Improvements Project, Arlington, Snohomish County, Washington*. Legacy Anthropology, LLC. Legacy Anthropology. Report prepared for City of Arlington.

Larsen, Susan C., and Nicholas E. Gouette

2021 *Cultural Resources Assessment of 1207 Northeast Burnham Place, Coupeville, Island County, Washington*. Legacy Anthropology, LLC. Legacy Anthropology. Report prepared for No 7 Development, LLC.

Larsen, Susan C., and Nicholas E. Gouette

2021 *Archaeological Investigation for the Stillaguamish Tribe of Indians Commercial Development and Septic Expansion, 236<sup>th</sup> Street Northeast and 13<sup>th</sup> Avenue Northeast, Arlington, Snohomish County, Washington*. Legacy Anthropology, LLC. Legacy Anthropology. Report prepared for Stillaguamish Tribe of Indians.

Larsen, Susan C., and Nicholas E. Gouette

2021 *Archaeological Investigation for the Stillaguamish Tribe of Indians Locker Facility, Snohomish County, Washington*. Legacy Anthropology, LLC. Legacy Anthropology. Report prepared for Stillaguamish Tribe of Indians.

Larsen, Susan C., and Nicholas E. Gouette

2021 *Archaeological Survey of 190 North Beach Road, Eastsound, San Juan Island, Washington*. Legacy Anthropology, LLC. Legacy Anthropology. Report prepared for lolair Holdings, LLC.

Larsen, Susan, Bryan Hoyt, and Chris Lockwood

2021 *State Route 20 Unnamed Tributaries to Skagit River Fish Passage Project, Skagit County, Washington – Cultural Resources Survey*. Environmental Science Associates. Report prepared for Washington State Department of Transportation.

Larsen, Susan, Chanda R. Schneider, and Chris Lockwood

2021 *State Route 530 Sauk River Roadway Embankment Stabilization Project, Skagit County, Washington – Cultural Resources Survey*. Environmental Science Associates. Report prepared for Washington State Department of Transportation.

Holt, Bryan, Chanda R. Schneider, Susan Larsen, and Chris Lockwood

2021 *State Route 20 / Campbell Lake Road Intersection Improvement, Fidalgo Island, Skagit County, Washington – Cultural Resources Survey*. Environmental Science Associates. Report prepared for Washington State Department of Transportation.

Larsen, Susan, Bryan Holt, and Chris Lockwood

2021 *State Route 542 Squalicum Creek to Bellingham Bay Fish Passage Project, Whatcom County, Washington – Cultural Resources Survey*. Environmental Science Associates. Report prepared for Washington State Department of Transportation.

Larsen, Susan, and Chris Lockwood

2021 *Phase I – Jackson Road / Terrell Creek Bridge No. 81 Replacement, Whatcom County, Washington*. Environmental Science Associates. Report prepared for Sargent Engineers.

Larsen, Susan, Bryan Holt, Chanda R. Schneider, and Chris Lockwood

2021 *State Route 9 / Bickford Avenue Intersection Improvements Project, Snohomish County, Washington – Cultural Resources Survey*. Environmental Science Associates. Report prepared for Washington State Department of Transportation.

Kleinschmidt, Sonja, Erik Anderson, and Susan Larsen

2021 *Cultural Resources Assessment for the Tacoma Behavioral Hospital Project, Tacoma, Pierce County, Washington*. Cultural Resources Consultants, Inc. Report prepared for Aaron Pleskac, SRG Partnership.

Larsen, Susan C., and Nicholas E. Gouette

2019 *Archaeological Survey of 1616 Penn Cove Road, Oak Harbor, Island County, Washington*. Legacy Anthropology, LLC. Report prepared for Rajesh Jadhav.

Larsen, Susan C., and Nicholas E. Gouette

2019 *Archaeological Investigation of 8320 Beach View Drive, Clinton, Island County, Washington*. Legacy Anthropology, LLC. Report prepared for Lynn Sanborn.

Larsen, Susan C., and Nicholas E. Gouette

2019 *South Fork Stillaguamish River Shell-rich Deposit Evaluation*. Legacy Anthropology, LLC. Report prepared for Stillaguamish Tribe of Indians.

Larsen, Susan C. and Robert H. Gargett

2019 *Archaeological Investigation Report: Residential Improvements, 1012 135<sup>th</sup> Avenue Southeast, Snohomish County, Washington*. Equinox Research and Consulting International, Inc. Report prepared for Robert Talmadge.

Larsen, Susan C. and Robert H. Gargett

2019 *Archaeological Monitoring Report: Geotechnical Testing of Western Washington University's 905 25<sup>th</sup> Street Property, Bellingham, Whatcom County, Washington*. Equinox Research and Consulting International, Inc. Report prepared for Western Washington University.

Larsen, Susan C. and Laura M. Syvertson

2019 *Archaeological Investigation Report: Jamestown S'Klallam Tribe: Allen Acquisition, 290-300 Kinkade Rd., Clallam County, Washington*. Equinox Research and Consulting International, Inc. Report prepared for Jamestown S'Klallam Tribe.

Larsen, Susan C.

2019 *Archaeological Investigation Report: Whidbey Telecom Tyee Road and Simundson Drive Project, Point Roberts, Whatcom County, Washington*. Equinox Research and Consulting International, Inc. Prepared for Whidbey Telecom.

Larsen, Susan C.

2019 *Archaeological Monitoring Letter Report: Percolation Testing at Parcels S8160-00-01007-0 and S8160-00-01008-0 at Fort Ebey Road, Coupeville, Island County, Washington*. Equinox Research and Consulting International, Inc. Prepared for Bruce's Septic Service.

Larsen, Susan C. and Robert H. Gargett

2018 *Archaeological Investigation Report: La Conner Waterfront Park Phase 3 Shoreline Bank Armor Restoration Project, La Conner, Skagit County, Washington*. Equinox Research and Consulting International, Inc. Report prepared for Town of La Conner.

Larsen, Susan C. and Robert H. Gargett

2018 *Archaeological Investigation Report: 539 Scenic Heights Road (45IS50), Oak Harbor, Island County, Washington*. Equinox Research and Consulting International, Inc. Report prepared for Christensen Design Management.

Larsen Susan and Robert H. Gargett

2018 *Archaeological Investigation Report: Island Athletic Club LOSS Project, 5488 Freeland Avenue (Parcel S6655-00-18000-0), Freeland, Island County, Washington.* Equinox Research and Consulting International, Inc. Report prepared for Davido Consulting.

Larsen, Susan C. and Robert H. Gargett

2018 *Archaeological Investigation Report: State Street (North 3<sup>rd</sup> Street to North 6<sup>th</sup> Street) Sidewalk Replacement Project, La Conner, Washington.* Equinox Research and Consulting International, Inc. Report prepared for Town of La Conner.

Larsen, Susan

2018 *Archaeological Letter Report: Archaeological Impact Assessment, West Stanley Street Water Line Replacement, Granite Falls, Snohomish County, Washington.* Equinox Research and Consulting International, Inc. Letter report prepared for City of Granite Falls.

Gargett, Robert H., Susan C. Larsen, and Laura M. Syvertson

2018 *Archaeological Monitoring Report: 208 Kincaid Street Environmental Assessment, Mount Vernon, Skagit County, Washington.* Equinox Research and Consulting International, Inc. Report prepared for Element Solutions under contract to The City of Mount Vernon.

Larsen, Susan C. and Laura M. Syvertson

2018 *Archaeological Investigation Report: 507 East Hickox Road, Mount Vernon, Skagit County, Washington.* Equinox Research and Consulting International, Inc. Report prepared for Carletti Architects, P.S.

Larsen, Susan C.

2018 *Archaeological Letter Report: Town of Concrete Cedar Street, South Park Avenue to Superior Avenue Survey.* Equinox Research and Consulting International, Inc. Letter report prepared for the Town of Concrete.

Larsen, Susan C.

2018 *Archaeological Monitoring Letter Report: Newhalem Planting, Skagit County, Washington.* Equinox Research and Consulting International, Inc. Letter report prepared for Seattle City Light.

Larsen, Susan C. and Kelly R. Bush

2018 *Archaeological Monitoring Plan: Newhalem Planting, Newhalem, Whatcom County, Washington.* Equinox Research and Consulting International, Inc. Monitoring plan prepared for Seattle City Light, under contract to Historic Research Associates, Inc.

Larsen, Susan C. and Kelly Bush

2018 *Revised Archaeological Investigation Report: Newhalem Planting, Newhalem, Whatcom County, Washington.* Equinox Research and Consulting International, Inc. Report prepared for Seattle City Light.

Larsen, Susan C. and Robert H. Gargett

2018 *Archaeological Investigation Report: Low Income Housing Institute, Pioneer Way, Oak Harbor, Island County, Washington.* Equinox Research and Consulting International, Inc. Report prepared for Low Income Housing Institute.

Larsen, Susan C. and Robert H. Gargett

2018 *Archaeological Investigation Report: Lomakin Residential Property (Parcel 30060700300100), Snohomish County, Washington.* Equinox Research and Consulting International, Inc. Report prepared for Peter Lomakin.

Gargett, Robert H. and Susan C. Larsen

2018 *Archaeological Investigation Report: Fortson Mill Park Project (45SN577), Snohomish County, Washington.* Equinox Research and Consulting International, Inc. Report prepared for Stillaguamish Tribe of Indians and Snohomish County Parks.

Gargett, Robert H., Susan Larsen, and Kate Shantry

2017 *Archaeological Monitoring Report: Gooseberry Point Pedestrian Pathways Project, Lummi Indian Reservation, Whatcom County, Washington.* Equinox Research and Consulting International, Inc. Prepared for Lummi Nation Department of Planning and Public Works.

Gargett, Robert H., Susan C. Larsen, and Kelly R. Bush

2017 *Archaeological Monitoring Report: Mission Beach Heights Road Improvements, Tulalip Reservation, Snohomish County, Washington.* Equinox Research and Consulting International, Inc. Prepared for Tulalip Tribes.

Larsen, Susan and Robert H. Gargett

2017 *Archaeological Monitoring Report: Percolation Testing, 1356 Scenic Heights Road, Oak Harbor, Island County, Washington.* Equinox Research and Consulting International, Inc. Report prepared for Reed's Construction.

Larsen, Susan and Robert H. Gargett

2017 *Archaeological Investigation Report: Skagit Fisheries Enhancement Group Lower Day Creek Slough Restoration Phase 2, Skagit County, Washington.* Equinox Research and Consulting International, Inc. Prepared for the Skagit Fisheries Enhancement Group.

Larsen, Susan, Whitney Osiensky, and Robert Gargett

2016 *Archaeological Monitoring Report: City of Burlington Pervious Concrete Pavement Project, Burlington, Skagit County, Washington.* Equinox Research and Consulting International, Inc. Prepared for the City of Burlington's Engineering Department.

Johnson Humphries, Sarah, and Susan Larsen

2016 *Letter Report for Testing of Placement Area in Whatcom County Right of Way, Gooseberry Point, Washington.* Equinox Research and Consulting International, Inc. Prepared for the Lummi Nation Planning and Public Works Department.

Larsen, Susan C., and Ed P. Arthur

2016 *Archaeological Evaluation of 142 North Sunset Drive, Camano Island, Island County, Washington.* Caldera Archaeology, LLC. Prepared for property owner.

Larsen, Susan C., Ed P. Arthur, and Camille A. Mather

2016 *Archaeological Survey and Evaluation of the Proposed Park 77 Development, Arlington, Snohomish County, Washington.* Caldera Archaeology, LLC. Prepared for WD Arlington Investments, LLC.

Larsen, Susan C., Ed P. Arthur, and Camille A. Mather

2016 *Archaeological Investigation for the Proposed New Waterline at 653 Marine Drive, Point Roberts, Whatcom County.* Caldera Archaeology, LLC. Prepared for property owner.

Larsen, Susan C., and Ed P. Arthur

2016 *Archaeological Investigation of Lots 5, 6, and 7 (TPN 4053045061070000), Gulf Road, Point Roberts, Whatcom County, Washington.* Caldera Archaeology, LLC. Prepared for property owner.

Larsen, Susan, and Ed Arthur

2016 *Results of Monitoring During Soil Sampling at TPN 380217399479, Marine Drive, Marietta, Whatcom County, Washington.* Caldera Archaeology, LLC. Prepared for the Department of Archaeology and Historic Preservation.

Arthur, Ed P., and Susan C. Larsen

2016 *Historic Properties Evaluation for the Roberts Road/Anderson Creek Bridge No. 249 Replacement Project, Whatcom County, Washington.* Caldera Archaeology, LLC. Prepared for Whatcom County Public Works Department.

Larsen, Susan, Camille Mather, and Ed Arthur

2015 *Archaeological Survey and Evaluation of Lot 2B Nielsen Avenue [TPN 390229301250000], Ferndale, Whatcom County, Washington.* Caldera Archaeology, LLC. Prepared for Chuckanut Bay Foods.

Arthur, Ed, Susan Larsen, and Camille Mather

2015 *Archaeological Investigation of 45WH67 at 7910 Birch Bay Drive, Birch Bay, Washington.* Caldera Archaeology, LLC. Prepared for Golden Tides Homeowner's Association.

Larsen, Susan, Ed Arthur, and Camille Mather

2015 *Results of an Archaeological Evaluation of 633 East Camano Drive, Camano Island, Washington.* Caldera Archaeology, LLC. Prepared for the property owner.

Larsen, Susan C., Ed P. Arthur, and Camille A. Mather

2015 *Results of an Archaeological Evaluation of 2291 Cedar Point Avenue, Point Roberts, Whatcom County, Washington.* Caldera Archaeology, LLC. Prepared for the property owner.

Larsen, Susan C., Ed P. Arthur, and Camille A. Mather

2015 *Cultural Resources Evaluation for the Proposed Whitworth Park Subdivision Project, 1021 Yew Street, Bellingham, Washington.* Caldera Archaeology, LLC. Prepared for Whitworth Park, LLC.

Larsen, Susan, Ed Arthur, and Camille Mather

2015 *Archaeological Survey and Assessment for 243 Rhodena Drive [TPN S8010-00-00093-0] and Parcel S8010-00-00094-0, Coupeville, Whidbey Island, Washington.* Caldera Archaeology, LLC. Prepared for the property owner.

Larsen, Susan C.

2015 *Archaeological Monitoring of Shed Foundation Removal at Parcel 380217 428461 Marietta, Whatcom County, Washington.* Caldera Archaeology, LLC. Prepared for the Department of Archaeology and Historic Preservation.

Larsen, Susan C., Camille A. Mather, and Ed P. Arthur

2015 *Archaeological Survey and Assessment for 803 Ripema Avenue, TPN R-13220-003-3750, Penn Cove, Whidbey Island, Washington.* Caldera Archaeology, LLC. Prepared for the property owner.

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## CERTIFICATIONS

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*Minority/Women Business Enterprise*, Washington State Office of Minority and Women's Business Enterprise, February 2022 to present (Certification Number M5F0027665)

*Geologist-in-Training*, Register of Professional Archaeologists, December 2014 to present

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## AFFILIATIONS

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Association for Washington Archaeology, 2014 to present

National Association of State Boards of Geology, 2014 to present

Geological Society of America, 2016 to present

Society for American Archaeology, 2014 to 2022

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 AWARDS AND GRANTS
 

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**Student Poster Award**

2015 Northwest Anthropological Conference, March 2015

**Fund for the Enhancement of Graduate Research**

Graduate School, Western Washington University, May 2014

**Jane C. Waldbaum Archaeological Field School Scholarship**

Archaeological Institute of America, May 2012

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 PRESENTATIONS
 

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**Western Washington University Graduate Student Conference**

Bellingham, Washington, April 18, 2015

*The Effects of Low-Temperature Recrystallization and Heavy Isotope Depletion of Aragonite Bivalve Taxa and the Implications for Paleoenvironmental Reconstruction*

Presentation

**The 80<sup>th</sup> Annual Society for American Archaeology Conference**

San Francisco, California, April 10, 2015

*The Effects of Low-Temperature Recrystallization and Heavy Isotope Depletion of Aragonite Bivalve Taxa and the Implications for Paleoenvironmental Reconstruction*

Poster Presentation

**The 68<sup>th</sup> Annual Northwest Anthropological Conference**

Eugene, Oregon, March 27, 2015

*The Effects of Low-Temperature Recrystallization and Isotope Depletion on Biogenic Aragonite Taxa of the Northwest Coast*

Poster Presentation

**Western Washington University Graduate Student Conference**

Bellingham, Washington, May 17, 2014

*An Actualistic Approach to Determining Chemical Alteration in Archaeological Shellfish Specimens from the Tse-Whit-Zen Site, Port Angeles, WA*

Poster Presentation

**The 67<sup>th</sup> Annual Northwest Anthropological Conference**

Bellingham, Washington, March 28, 2014

*Conditions of Recrystallization of Biogenic Aragonite by Experimental Heat Treatment of Clinocardium Shells*

Coauthor: Erin Benson

Poster Presentation

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 TEACHING ASSISTANTSHIPS
 

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**Graduate Teaching Assistant****Spring Quarter 2015**

American Mosaic: Cultures of the United States

- Assisted students with their understanding of ethnicity, race, gender, and class, with an emphasis on anthropological methods and approaches
- Led a weekly discussion group, graded assignments and exams, proctored final exam



**Graduate Teaching Assistant**

**Winter Quarter 2015**

Introduction to Archaeology

- Helped students learn principles of archaeological inference, formation of the archaeological record, data collection and analysis, and interpretive frameworks
- Attended lecture sessions, graded exams and assignments, held office hours

**Graduate Teaching Assistant**

**Fall Quarter 2014**

Quantitative Methods in Anthropology

- Assisted students with in-class assignments applying math and statistics to anthropological problems
- Held office hours, graded exams and assignments
- Gave a guest lecture October 9, 2014, "Measures of Central Tendency"

**Undergraduate Teaching Fellow**

**Winter Quarter 2013**

Introduction to Geology, Lab Section

- Assisted the Graduate Teaching Assistant with the Geology 101, Introduction to Geology, laboratory sessions about rocks and minerals, plate tectonics, geologic time, and the hydrologic cycle

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RELEVANT COURSEWORK

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**Graduate**

ANTH515 Practicum in Archaeological Spatial Analysis with Dr. Todd Koetje

ANTH528 Applied Cultural Resource Management with Dr. Sarah Campbell

GEOL525 Advanced Metamorphic Petrology with Dr. David Hirsch

GEOL530 Image Interpretation with Dr. Doug Clark

**Undergraduate**

ANTH406 Archaeological Method and Theory with Dr. Sarah Campbell

ANTH410 Archaeological Analysis and Interpretation with Dr. Sarah Campbell

ANTH420 Human Osteology and Forensics with Dr. Joan Stevenson

GEOL213 GIS in Geology with Dr. Robert Mitchell

GEOL306 Mineralogy with Dr. David Hirsch

GEOL310 Geomorphology with Dr. Scott Linneman

GEOL406 Igneous and Metamorphic Petrology with Dr. Pete Stelling

GEOL415 Stratigraphy and Sedimentation with Dr. Chris Sucek