

Skye Augustine

Curriculum Vitae

Updated: Dec 2021

EDUCATION

- 2016 – Present **Candidate for Doctor of Philosophy**, School of Resource and Environmental Management, Simon Fraser University [Anticipated completion summer 2022]
- 2011 – 2013 **Master of Science**, Department of Geography, University of Victoria
- 2007 – 2011 **Bachelor of Science (Hons)**, Department of Geography, University of Victoria

RESEARCH EXPERIENCE

- 2014 - 2015 **Associate Director** Salish Sea Research Center, Northwest Indian College
- 2011 **Research Associate** LiDAR Lab, Department of Geography, University of Victoria
- 2010 – 2014 **Research Assistant** Protected Areas and Poverty Reduction Project, VIU
- 2013 **Visiting Scholar** Project Seahorse Foundation, Philippines
- 2010 - 2013 **Research Assistant** Marine Protected Areas Research Group, University of Victoria
- 2012 **Visiting Scholar** Phuket Marine Biological Station, Thailand
- 2010 – 2013 **Ecological Monitoring Assistant** Parks Canada
- 2009 / 2010 **Research Assistant** Gulf Islands National Park Reserve
- 2008 – 2009 **International Exchange** Biological Sciences, Mahidol University

BOUNDARY SPANNER & COMMUNITY LEADERSHIP EXPERIENCE

- 2020 – 2021 **Policy Advisor - Indigenous Affairs** Parks Canada
- I advise senior government authorities on the development of policy to facilitate Indigenous Stewardship in Parks & Park Reserves across Canada.
- 2015 - 2021 **Boundary Spanner, Clam Garden Working Groups**
- I bridge western & Indigenous knowledge (IK) by linking scientists to working groups composed of IK holders, Elders, and leaders.
- 2015 – 2020 **Clam Garden Project Manager** Gulf Islands National Park Reserve, Parks Canada
- I advanced Hul'q'umi'num & SENĆOŦEN speaking Nations ancestral practices within a National Park Reserve by educating and connecting resources managers.
- 2014 - 2019 **Co-Director, Learning by the Sea**
- I connected Indigenous and non-Indigenous scientists with youth to provide experiential & transdisciplinary land-based education opportunities.
- 2011 – 2016 **Hul'q'umi'num' Food Systems Consultant**, Capital Regional District
- I connected regional policy makers and the agricultural industry with Indigenous Elders and knowledge holders to develop the first Food Systems plan.

TEACHING EXPERIENCE

- 2015 – 2018 **Adjunct Faculty** Native Environmental Science, Northwest Indian College
- 2011 **Research Associate** LiDAR Lab, Department of Geography, University of Victoria
- 2011 – 2013 **Teaching Assistant** Department of Geography & Center for Students with Disabilities, University of Victoria

COMPETITIVE RESEARCH GRANTS

Augustine S. Cardinal, N. 2020 – 2025. Salish Sea Gardens: From Healthy Clams to Sustainable Seas in Gulf Islands National Park Reserve. Conservation and Restoration Fund, Parks Canada Agency (\$3.1 million CND) - [Internal Competition](#)

Augustine, S. 2015-2017. A Rocky Enhancement to Diversity. National Science Foundation. Tribal College and University Initiative, Small Research Grant (\$200 000 USD) - [Declined due to new employment](#)

Loring, P. **Augustine, S.** Silver, J. 2016 -2018. Risk, Resilience, and Innovation in Gulf Islands Food Systems. Social Science & Humanities Research Council of Canada. Insight Development Grant. (\$70,890 CND)

PEER REVIEWED PUBLICATIONS

PEER REVIEWED

Augustine, S. Dearden, P., Rollins, R. 2015. Are changing diver characteristics important for coral reef conservation? *Aquatic Conservation*. DOI: 10.1002/aqc.2574

Augustine, S. Dearden, P. 2014. Changing paradigms in marine and coastal conservation: A case study of clam gardens in the southern Gulf Islands. *Canadian Geographer*. DOI: 10.1111/cag.12084

IN REVIEW

Hatch, M., Parrish, J.K. Heppell, S., **Augustine, S.**, Campbell, L., Divine, L. M., Donatuto, J., Groesbeck, A., Smith, N. In Review. 'Boundary spanners': A critical role for enduring collaborations between Indigenous communities and mainstream scientists. *Ecology & Society*

Wickham, S.B. **Augustine S.**, Forney, A., Mathews, D.L., Shackelford, N., Walkus, J. & Trant, A.J. In Review. Incorporating place-based values into ecological restoration. *Ecology & Society*

Filbee-Dexter, K., Feehan, C.J., Krumhansel, K., **Augustine, S.**, de Bettignies, F., Burrows, M.T., Byrnes, J.E., Campbell, J., Davoult, D., Dunton, K.H., Franco, J.N., Garrido, I., Grace, S.P., Hancke, K., Johnson, L.E., Konar, B., Pedersen, M.F., Moore, P.J., Norderhaug, K.M., O'Dell, A., Salomon, A.K., Sousa-Pinto, I., Yiu, D., Wernberg, T. In Review. Ocean temperature controls kelp decomposition and carbon sink potential. *PNAS*

BOOK CONTRIBUTIONS

Augustine, S. 2009. A Generation of Possibility. *In Environmental Change & Challenge*. Eds. Dearden, P., & Mitchell, B.

NON - REFEREED PUBLICATIONS

NON-REFEREED TECHNICAL REPORTS

Augustine, S., Stocks, A., Slade, E. 2021. Listening to the sea, looking to the future: Improving intertidal health through clam garden restoration in the Gulf Islands National Park Reserve from 2014 – 2020. Final Report. Sidney, British Columbia, 55p.

Slade, E., **Augustine, S.**, Smith, N. 2021. Report to the BC Archaeology Branch for Site Alteration Permit 2017-0199: Fulford Harbour Clam Garden

Stocks, A., **Augustine, S.**, MacIssac, S., Pelletier, A. 2019. Indigenous Engagement in CoRe Projects: Lessons Learned by Coastal BC Field Unit Staff. Parks Canada Agency. Sidney, BC.

Augustine S. Hatch, M. 2015 Salish Sea Research Center: Engaging Indigenous Scholars. Northwest Indian College BiAnnual Report. Lummi, WA.

Augustine, S., Cardinal, N. 2009. Clam Gardens: An Introduction. Report prepared for Parks Canada. Gulf Islands National Park Reserve. Sidney, BC.

NON-REFEREED GENERAL PUBLICATIONS

Smith, T., **Augustine, S.** 2018. Coast Salish Clam Gardening in Gulf Islands National Park Reserve. Voices: Indigenous Affairs Branch Vol 10, No. 1.

Cardinal, N. **Augustine, S.** 2015. Clam Garden Restoration in the Southern Gulf Islands. Public Factsheet.

THESES

Augustine, S. 2013. The past, present, and future of incentive-based coral conservation: Sustainability of diving on the Andaman coast of Thailand. MSc Thesis. University of Victoria, Victoria BC.

Augustine, S. 2011. Clam gardens in the Gulf Islands National Park Reserve: Mired in the past or pathway to the future? BSc Honours Thesis. University of Victoria. Victoria BC.

FILMS, VIDEOS & WEBSITES

Smith, N., Lepofsky, D. Cardinal, N. Augustine, S., Salomon, A.K. 2013. Clam Garden Network. www.clamgarden.com

- Awarded 2018 Canadian Archaeological Association: Public Communication Award

Parks Canada. 2016. Garden by the Sea. Gulf Islands National Park Reserve.

https://www.youtube.com/watch?v=jwzvb2E_eyU

- Featured in Hillside Mall, Victoria BC as part of NSERC's 2016 Science Odyssey Week. [Reach 300+]

Hakai Magazine. 2017. A wall worth building: Making clam habitat great again. By Jude Isabella and Meigan Henry. – Video won Digital Publishing Award 2018.

CBC Television. 2018. Ms. Scientist. Produced by Brandy Yanchyk as a documentary feature.

Aboriginal Peoples Television Network (APTN). 2018. Moosemeat and Marmalade, Season 3, Episode 1: Clam

PROFESSIONAL SERVICE

2021 - Present	Program Advisory Member , First Nations Health Authority WATCH
2020 – Present	Member , Hul'q'umi'num Seafood Working Group
2019 – Present	Steering Committee Member , Clam Garden Network
2018 – Present	Member , Technical Advisory Board, Swinomish Tribe
2013 – Present	Founding Member , Clam Garden Network
2019 – Present	Founding Member , Pan-Pacific Indigenous Mariculture Collaborative
2020	Invited Delegate , Loko Pa Fish Pond Gathering. February 6 – 10.
2018	Invited Delegate , Coastal Almanac Workshop Bridging Science and Tribal Communities, Sidney, BC. April 16.
2017	Invited Delegate , Community-based science. Seattle. October 26 – 27.
2015	Advisor , Planning Committee, State of the Bay Conference. Bellingham, WA.
2014	Invited Delegate : Communities conserving nature and culture- A 3-day gathering among indigenous peoples and local communities from five continents. 2014. World Parks Congress, Katoomba, NSW, Australia 1
2014	Co-host : Protected Areas and Poverty Reduction: A Canada-Africa Research and Learning Alliance. Side Event. 2014. World Parks Congress, Sydney, NSW, Australia
2014	Invited Delegate : Marine Protected Areas and Fisheries Science Forum. Vancouver, BC
2014	Invited Delegate : How can Tribal Colleges and Universities collectively help their communities respond to climate change related threats. American Indian Higher Education Consortium Conference. Missoula, MO
2012	Invited Attendee : World National Park CEO's Forum. IUCN World Conservation Congress. Jeju, South Korea.
2009- 2010	Board Member : Events & Fundraising, Sierra Club of BC
2009	Facilitator : Indigenous Mini University. University of Victoria, Victoria, BC
2009	Invited Student Delegate : Oceans Management Research Network National Conference. Ottawa, ON
2009	Regional Coordinator : PowerShift Canada. Ottawa, ON
2007	Facilitator : Inclusive Leadership Conference. Lake Cowichan, BC.

Journals Reviewed: Ecology & Society (2), Limnology & Oceanography (1), Geoforum (1)

Grants Reviewed: Washington Sea Grant (1), National Science Foundation, Doris Duke Conservation Scholars Programs, University of Washington (3)

INVITED ACADEMIC PRESENTATIONS

Legend: Presenter indicated with *, students supervised underlined.

2020

Augustine, S. 2020. Bringing Life Back to our Beaches: The Resurgence of Coast Salish Sea Garden Stewardship & Cultivation Practices. *Salish Sea Speaker Series*. Western Washington University, Bellingham, WA. [Postponed due to COVID]

2019

Augustine, S. October 23, 2019. Community-based clam garden restoration in the Gulf Islands National Park Reserve. University of Victoria School of *Environmental Studies Seminar Series*.

Augustine, S*., Stocks, A*. Cardinal, N. Salomon, A. W̱SÁNEĆ Clam Garden Working Group, Hul'q'umi'num Seafood Working Group. May 10, 2019. Collaborative eco-cultural clam garden restoration: Assessing the ecological impacts of large-scale multispecies mariculture. *Society of Ethnobiology*. Vancouver, BC

2018

Augustine, S. October 27, 2018. Restoring Ancient Sea Gardens: Assessing the Ecological Impacts of a Large-scale Multispecies Mariculture Experiment. *PEW Marine Fellows Meeting*, Sooke, BC

Augustine, S. October 2, 2018. Clam Gardens: Revitalizing Ancient Mariculture. *International Meeting on Coastal and Maritime Heritage*. St. Malo, France.

Augustine, S. October 1, 2018. Youth Engagement in Parks Canada. *International Meeting on Coastal and Maritime Heritage*. St. Malo, France.

Augustine, S., Stocks, A. May 4, 2018. 'Clam gardens' of the pacific Northwest and eco-cultural restoration in the southern Gulf Islands. *Keynote Address, Ocean Science Symposium*. Victoria, B.C.

2017

Augustine, S. February 10, 2017. Clam garden eco-cultural restoration on the BC Coast. *Graduate Seminar Series*. School of Environment and Sustainability. University of Saskatchewan. Saskatoon, SK.

2016

Augustine, S.*, Lepofsky, D., Smith, N., Cardinal, N. 2016. The clam garden network: linking ancient mariculture to modern shellfish management and cultural reconnections. *Society for Applied Anthropology*, Vancouver, BC.

Tadlock S*., Augustine, S., M.B.A. Hatch. 2015. Research Oral Presentation. Quantifying Food Species Produced by Ancient Clam Garden Technologies of the Salish Sea. *National Science Foundation 1994/TCUP Meeting*.

2015

Hatch, M.B.A., F.Dooley, **Augustine, S.,** J. Emm, S. Wyllie-Echeverria. 2015. The submerged landscapes of Portage Bay: A pilot study to identify features and boundaries using remote sensing platforms, grid sampling and in situ H₂S concentration. *State of Bellingham Bay*.

Hatch, M.B.A., **Augustine, S.** 2014. Learning from Traditional Technologies in the Salish Sea. (*Keynote*) *Our Food is Our Medicine*, Suquamish, WA.

Hatch, M.B.A. **Augustine, S.** 2015. Navigating ecology, culture, and education in the Salish Sea Research Center. *Tribal College Research Symposium*, Washington D.C

Tadlock S., M.B.A. Hatch, S. Augustine, R.M. Hunter, Emm J.W. 2015. *Navigating ecology, Culture and Resilience in the Salish Sea* Panel. *Pacific Estuarine Research Society Meeting*.

2014

Augustine, S*., Blaney, T*., Singleton, G*. 2014. Invited Panelists for Indigenous Young Leaders Dialogue. *World Parks Congress*, Sydney, Australia.

Augustine, S*. 2014. A day at clam camp. Tales from the Sea: Communicating Science and Conservation through Storytelling. *International Marine Conservation Congress* Glasgow, Scotland

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Hatch, M.B.A*, **Augustine, S.** 2014. Learning from Traditional Technologies in the Salish Sea. (Keynote) *Our Food is Our Medicine*, Suquamish, WA.

Hatch, M.B.A*, **Augustine, S.** 2014. The Satoumi of Sche'lang'en: Culturally relevant science across the Pacific. (Invited Lecture), *Shannon Point Marine Station*.

Hatch, M.B.A. **Augustine, S.** 2014. Culturally relevant research at the Salish Sea Research Center, *Tribal College Research Symposium*, Washington D.C

Hatch, M.B.A. **Augustine, S.** 2014. Workforce Potential: Good, Relevant, Locally Driven Research, *Tribal College Leaders Symposium*, San Antonio, TX.

2013

Augustine, S*, Dearden, P*, Bennett, N*, Manopawitr, P. 2013. Project IMPAACT: Coral Reefs and Climate Change on the Andaman coast of Thailand. *IMPAC3*. Marseille, France. October.

2012

Augustine, S*, Dearden, P. 2012. Clam chowder or clean beaches?: Conflicting perspectives on Indigenous resource use and conservation values in Canada. *IUCN World Conservation Congress*. Jeju, South Korea.

2011

Augustine, S*. 2011. Poster Titled: Conflict or Opportunity?: First Nations' clam gardens and Canadian National Parks. 2010/2011 University of Victoria *Undergraduate Research Scholar Conference*. Victoria, BC.

Augustine, S*, Dearden, P*. 2011. Dialogue on clams: Tensions arising between national park policies and the re-introduction of Indigenous clam gardens in Canada's national parks. *International Marine Conservation Congress*. Victoria, BC.

Dearden, P. **Augustine, S.** 2011 Marine Protected Areas & Tourism. *International Marine Conservation Congress*. Victoria, BC.

Augustine, S*. Dearden. P. 2011. Biodiversity conservation through Aboriginal clam gardens. *Western Division Canadian Association of Geographers Conference*, Vancouver, BC.

INVITED COURSE LECTURES

2010 - 2017 >30 guest lectures delivered at University of Victoria, University of British Columbia, Simon Fraser University, Vancouver Island University, Northwest Indian College, and Redfish School of Change

INVITED PUBLIC LECTURES

2021

Williams, L. W., Cajete, G., **Augustine, S.** Wilson, K. Nov 23, 2021. Decolonizing Science Education & Practicing Indigenous Science. Reconciling Ways of Knowing Forum.

2020

Chapin, T., **Augustine, S.** Dec 1, 2020. Listening to the Land: A Fireside Chat on Science, Nature, Culture, and Community. *Saltspring Island Conservancy Keynote*

Atlas, W., **Augustine, S.** Nesasloss, D., Vegh, M., Moore, J., Koppes, M., Tucker, C. Reed, C. Nov 17, 2020. Panellist for Indigenous Science: It's a matter of trust. *Festival of What Works. Salmon Nation*.

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- Augustine, S.** April 13 – 17, 2020. Invited Lecture Series as part of the Living Lands Symposium. National Museum of the American Indian. *Smithsonian Institute*. Washington DC [Postponed to April 2022 due to COVID]
- 2019 **Augustine, S.,** Stocks, A. March 26, 2020. Reflections from Six Years of Community-Based Clam Garden Restoration in the Gulf Islands National Park Reserve. Floating Ideas Lecture. *Shaw Center for the Salish Sea*. Sidney, BC. [Cancelled due to COVID]
- 2018 **Augustine, S.** 2015. Clam garden eco-cultural restoration in the southern Gulf Islands. *Young Naturalists Society*. Duncan, BC.
- Augustine, S.** June 1, 2018. Sea Gardens with Skye Augustine. *Vancouver Island Indigenous Foods Gathering*. Tsawout.
- 2016 **Augustine, S.** Smith, N. February 15, 2018. Clam gardens as places of learning. *Indigenous Education Speaker Series*. Duncan, BC.
- Augustine, S.** March 22, 2016. Being Indigenous & working for Parks Canada. *Gathering our Voices*. Victoria, BC (Reach: 120)
- Augustine, S*.** Cardinal, N. 2016. Clam Garden Eco-Cultural Restoration in the southern Gulf Islands, *Active Pass Festival*, Galiano Island, BC
- Augustine, S*.** March 4, 2016. Clam Garden Restoration. *W̱SÁNEĆ Community Celebration*. Tsartlip.
- Augustine, S*.** March 18, 2016. Clam Garden Restoration. *Hul'q'umi'num Community Celebration*. Duncan, BC.
- 2015 **Augustine, S*.** Cardinal, N. 2015. Clam Garden Eco-Cultural Restoration in the southern Gulf Islands. *UBC Conservation Speaker Series*. Vancouver, BC. (Reach: 70)
- Augustine, S*.** February 18, 2015. Some people grow carrots... Other grow clams: An evening about ancient beach gardening on the Pacific Coast. *Cowichan Watershed Board Speaker Series*. Vancouver Island University. Duncan, BC
- 2014 **Augustine, S*.** January 18, 2015. Clam Gardens: First Nations' clam harvest management practices. *Divers' Weekend*, Vancouver Aquarium, Vancouver, BC
- Augustine, S*.** November 3, 2014. Perspectives on clam gardens from one Hul'q'umi'num. *Floating Ideas Clam Garden Celebration*. Shaw Ocean Discovery Center, Sidney, BC
- Augustine, S*.** October 2, 2014 Traditional Coast Salish clam technology. *Farm to Plate Event at Tsawout First Nation*. Saanich, BC

INVITED GOVERNMENT & NON-GOVERNMENTAL PRESENTATIONS

- 2021 **Legend:** Presenter indicated with *, students supervised underlined.
- Augustine, S.,** Slade, E. Smith, N. 2021. Making space for Indigenous continuous use sites in BC Heritage Conservation Act: Clam Garden Restoration Case Study. *BC Archaeology Branch*. Victoria, BC April 29.

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- Augustine, S.** 2021. Clam garden restoration: lessons from the past help inform our future. *Canadian Institute for Climate Choices*. March 17
- 2020 **Augustine, S.**, Stocks, A., Slade, E. 2020. Clam Garden Restoration Project: Reflections. *Gulf Islands National Park Reserve*. Sidney, BC.
- 2019 Stocks, A. **Augustine, S.** 2019. CoRe Project Update: *Cowichan Environment Committee*. Quw'utsun.
- Stocks, A., **Augustine, S.** 2019. Clam Garden Restoration Project. Resource & Conservation Training. *Gulf Islands National Park Reserve*. Sidney, BC.
- 2018 **Augustine, S.** Cardinal, N. 2018. Clam Garden Restoration: Lessons Learned. *Indigenous Affairs Branch*, Parks Canada Agency. Gatineau, QU.
- Augustine, S.**, Stocks, A. 2018. Clam Garden Restoration Project. *Resource & Conservation Training*. Gulf Islands National Park Reserve. Sidney, BC.
- Augustine, S.**, Stocks, A. 2018. Restoring Coast Salish Clam Gardens. *Conservation through Reconciliation Meeting*. Pacific Rim National Park Reserve. Tofino, BC.
- 2017 **Augustine, S.** Forbes, K. 2017. Listening to the Sea. *Presentation to Parks Canada CEO & Executive Management Committee*. Sidney, BC.
- Augustine, S.** 2017. *Resource Conservation End of Sea Wrap Up*. Gulf Islands National Park Reserve. Sidney, BC.
- 2016 Forbes, K*. **Augustine, S.** Cardinal, N. 2016. Clam Garden Restoration in the Gulf Islands National Park Reserve. *Department of Fisheries and Oceans Clam Sectoral Meeting*, Campbell River, BC
- Augustine, S***. Cardinal, N. 2016. Partnerships for clam garden restoration: *Bringing people back into seascapes in Gulf Islands National Park Reserve*. Terra Nova National Park, NL
- Augustine, S***, Cardinal, N. 2016. Eco-cultural Restoration in Gulf Islands National Park Reserve. *Aboriginal Partnerships in Ecological Restoration Speaker Series*. Parks Canada Agency.
- Augustine, S***. 2016. Clam Garden Restoration in the Salish Sea. *Capital Regional District Brown Bag Speaker Series*. Victoria, BC.
- 2014 Smith, N*. **Augustine, S***. October 24, 2014. Clam gardens and how they related to your classrooms. *Presentation given at BC Teachers Professional Development Training, Outdoor Council of Canada*. Vancouver, BC
- Lepofsky, D*. **Augustine, S.**, Cardinal, N. Dallimore, A., Groesbeck, A., Hatch, M., Jackley, J., Munroe, D., Neudorf, C., Puckett, M., Rowell, K., Salomon, A., Silver, J., Smith, N., Stephany, P., White, E. 2014. The Clam Garden Network: Cross-Disciplinary and Cross Community Explorations into Traditional Mariculture on the Northwest Coast. *University of British Columbia, Fisheries Center*.
- 2012 **Augustine, S***. 2012. Changes to diving as a conservation tool on the Andaman Coast of Thailand. *Phuket Marine Biological Center*, Phuket, TH.

SELECT 10 out of 50 CONTRIBUTED ACADEMIC PRESENTATIONS

My national & international contributions as well as those of students I have supported between 2010 - 2021.

Legend: Presenter indicated with *, students supervised underlined.

2021 Spencer, E.R.*, **Augustine, S.**, Salter, N., Salomon, A.K. 2021. Investigating the links between eco-cultural clam garden restoration, sediment structure, and bivalve productivity. Society of Ecological Restoration Conference.

2016 **Augustine, S.*** Cardinal, N. 2016. Collaborative eco-cultural clam garden restoration: Bringing people back into seascapes to advance marine conservation. *International Marine Conservation Congress*, St. John's, NL.

2015 Tadlock S.*, **S. Augustine**, Hatch, M.B.A. Research Poster Presentation. Quantifying Food Species Produced by Ancient Clam Garden Technologies of the Salish Sea. *National Science Foundation Emerging Researcher Network Conference*. Washington DC. February 2016. **Best poster award**

Hatch, M*. **Augustine, S***. 2015. Navigating ecology, culture and education in the Salish Sea Research Center. *Coastal and Estuarine Research Federation*, Portland, OR

2014 **Augustine, S***, Dearden, P*. 2015. Learning from the past: Looking to the future, SCUBA diving in Thailand. *International Congress on Coastal and Marine Tourism*. Hawaii, USA.

Augustine, S*. **Cardinal, N.**, Dallimore, A. Hallatt, S. Hatch, M. Smith, N. 2014. Using place-based research to engage Indigenous Citizens in Marine Conservation on the Pacific Northwest. *International Marine Conservation Congress*, Glasgow, Scotland.

Augustine, S*. Dearden, P. 2014. Past, present, and future conservation contributions of SCUBA diving in Phuket, Thailand. *International Marine Conservation Congress*. Glasgow, Scotland.

2013 **Augustine, S.***, Dearden, P*. Manopawitr, P*.. Bennett, N*. 2014. Enhancing MPA network, coastal community and incentive-based conservation livelihood resilience to climate change in Thailand. *World Parks Congress*, Sydney, AU

Augustine, S*, Dearden, P*, Bennett, N*., Manopawitr, P. 2013. Project IMPAACT: Coral Reefs and Climate Change on the Andaman coast of Thailand. *WILD10*. Salamanca, Spain. October

2011 **Augustine, S***., Dearden, P. 2011. Clam gardens and protected areas: Conversations about First Nations, ecological integrity, and active management in national parks. *American Association of Geographers Annual Conference*. Seattle, WA.

INDIGENOUS & NON-INDIGENOUS YOUTH EDUCATION

2012-2021

6 Courses taught at Cowichan Secondary School, Huayat Day, Stz'uminus Community School, Marine Education for Native American Youth & Family Center (NAYA), Northwest Indian College Food Literacy Program, and Friends United for Nature (FUN) Summer Camps. - **Total reach of > 440 people**

2014-2019

Coordinated & hosted 6 annual 3-day W̱SÁNEĆ & Hul'q'umi'num' Science and Culture Camps - **Total reach of >760 people**

2007-2011

Co-organized & directed multi-day events at Swan Lake Nature Sanctuary (reach 15), Building a Movement (BAM) Conference (reach 190) and Leadership Skills Conference (reach 90). - [Multi-day events I initiated, coordinated, and facilitated. Total reach of 295 people](#)

SELECT HONOURS & AWARDS

2018	Parks Canada CEO Award of Excellence	N/A
2018	Canadian Archaeological Association: Public Communication Award	N/A
2017	NSERC Alexander Graham Bell Canada Graduate Scholarship – Doctoral	\$105 000
2016	Graduate Aboriginal Entrance Scholarship, Simon Fraser University	\$84 000
2016	Graduate Fellowship, Simon Fraser University	\$6 500
2012	John Michael Brownutt for Indigenous Community Leaders	\$2 000
2011	SSHRC Joseph-Armand Bombardier Masters Scholarship	\$17 500
2011	President’s Entrance Scholarship, University of Victoria (Declined)	\$10 000
2011	University of Victoria President’s Research Scholarship	\$4 000
2010	Undergraduate Research Scholarship, University of Victoria	\$1 500
2007	University of Victoria President’s Scholarship	\$2 500

WORKSHOPS, CONFERENCE SESSIONS & MEETINGS

WORKSHOPS & WEBINARS ORGANIZED

2021

Augustine, S. Lepofsky, D. Spencer, E. Salomon, A. White, E. Silver, J. Hatch, M. Norris, N. 2021. Introduction to Clam (Garden) Conversations. *Clam Conversation Series Clam Garden Network*. - [I co-developed and am chairing an ongoing 10-part webinar series with anticipated reach of >150 per event. These webinars bring together Indigenous harvesters and knowledge holders with scientists, educators, and policy makers.](#)

2019

Stocks, A., **Augustine, S.**, 2019. *Clam Garden Legacy Planning Workshop*. Malahat, BC. - [I brought together Indigenous knowledge holders from 9 Nations, scientists, educators and jurisdictional decision makers for a 2-day collaborative & strategic planning session.](#)

2018

Augustine, S., Stocks, A., MacIssac, S. 2018. *Indigenous Engagement in CoRe Projects*. Tofino, BC. - [I initiated and led a 2-day meeting to identify lessons learned & initiate strategic planning.](#)

2014

Augustine, S*. February 26, 2014. A time to work together: Traditional Food Systems and Food Planning in the Capital Regional District. *Feasting for Change*. W̱SÁNEĆ School Board. Tsartlip. - [I introduced the Capital Regional District \(CRD\)’s new Aboriginal Relations team to W̱SÁNEĆ members and initiated the development of a CRD Regional Food Strategy.](#)

Augustine, S*. STEM Education in Native Environmental Studies: Charting a Path Forward. Lummi, WA - [Over one year I initiated and facilitated a 4-part meeting series led in Lummi cultural protocol to strategically plan for Indigenous student success in STEM .](#)

CONFERENCE SESSIONS ORGANIZED

2020

Poe, M. **Augustine, S.** Salomon, A., Grainer, C. 2020. First Nations and Tribal Nearshore Resource Management for Cultural Ecosystems. (Double Session) *Salish Sea Ecosystems Conference*. Vancouver, BC. [Cancelled due to COVID-19]

2016

Hatch, M. **Augustine, S.** 2016. Strengthening Connections to Place in Changing Times: Clam Garden Knowledge, Research, and Stories. (Double Session) *Salish Sea Ecosystems Conference*, Vancouver, BC

2015

Hudson, C. Aalvik, T., Bussanich, R. Michel, D.R, **Augustine, S.** Hatch, M. Ray, H., Corbett, C. Ford, J. Williams, G. 2015. Role of Historical Use and Cultural Values in Tribal and First Nation Governance, Research and Restoration. *Coastal Estuarine Research Federation*, Portland, OR.

Hatch, M. **Augustine, S.** 2015. Navigating ecology, culture and education in the Salish Sea Research Center. *Coastal and Estuarine Research Federation*, Portland, OR

Augustine, S. Hatch, M. Hunter, R. Tadlock, S. Emm, J. 2015. Navigating Ecology, Culture and Resilience in the Salish Sea. *Pacific Estuarine Research Society*. Seattle. WA.

2014

Augustine, S. Dearden, P. 2014. Traditional marine management systems and international policies and targets. *World Parks Congress*, Sydney, NSW, AU.

Augustine, S. 2014. Revitalizing Reefnet Fishing in the Salish Sea. *Our Food is Our Medicine Conference*. Suquamish, WA.

COMMUNITY MEETINGS & EVENTS ORGANIZED

2015 - 2021	Held 14 W̱SÁNEĆ Clam Garden Working Group meetings.
2015 - 2021	Held 14 Hul'q'umi'num Clam Garden Working Group meetings
2015 - 2020	Held 9 Hul'q'umi'num - GINPR Committee meetings
2017 - 2018	Held 2 W̱SÁNEĆ Leadership Council meetings
2018	Organized W̱SÁNEĆ cultural protection event
2018	Coordinated CEO Award Presentation & Feast on Russell Island
2016	Held 2 W̱SÁNEĆ and Hul'q'umi'num' Community Feasts & Celebrations
2014	Organized Clam Garden Celebration & Information Night - Shaw Ocean Discovery Center

TRAINING DELIVERED

2018

Augustine, S. April 20, 2018. Clam gardens in Hul'q'umi'num & W̱SÁNEĆ territory. *Professional Development Training for BC Teachers*. Russell Island, BC.

2015

Augustine, S. 2015. Building the Village (Colonization Workshop). Canadian Parks and Wilderness Society, *Take Back the Wild Training 2015*, Tofino, BC.

Augustine, S. Tadlock, S. January 29, 2015. Transforming STEM Education in Native Environmental Studies: Using Indigenous Evaluation Framework. Lummi, WA.

Augustine, S., Dallimore, A., King, L., Smith, N. December 9, 2015. Learning by the Sea. *PromoScience Workshop for Educators*. Royal Roads University. Victoria, BC.

SELECT 8 of 30 MEDIA FEATURES

1. Eating Well Magazine. April 2021. Protecting Coastlines with an Age-Old Tradition. Sea Garden Restoration Project. By: Jonathan Kauffman
2. The Guardian. Sept 23, 2020. ‘Bringing beaches back to life’: the First Nations restoring ancient clam gardens. By Adrienne Matei
3. NPR. Oct 8, 2019. Pacific Northwest Tribes Face Climate Change with Agricultural Ancient Practice. Hosted by: Elis O’Neill
4. Yes! Magazine. July 6, 2017. Why Coastal Tribes are Growing Clam Gardens that Look Like Asian Rice Fields. By: Barbara Clabots.
5. Times Colonist Daily Newspaper. July 2, 2017. Uncovering ancient secrets in a First Nations clam garden. By: Sarah Petrescu.
6. Vancouver Sun. March 18, 2016. B.C. First Nations work to restore ancient seafood farms. By: Randy Shore.
7. Northwest Indian College News. Aug 7, 2015. NWIC Meets with EPA Administrator to Restore Food Sovereignty to Tribal Nations.
8. Longhouse Media. 2014. Clams: Growing in Community Together.

POST-SECONDARY INSTRUCTION

COURSES INSTRUCTED

2015 – Fall	Analysis and Interpretation of Ecological Data, Northwest Indian College
2015 – Spring	Quantifying Intertidal Diversity, Northwest Indian College
2014 – Fall	Seminar in Native Environmental Science, Northwest Indian College
2015 – Winter	Methods in Ecology, Native Environmental Science, Northwest Indian College
2014 – Spring	Seminar in Native Environmental Science (Co-taught with Dr. Marco Hatch)
2012 – Fall	Specialist Instructor for Tutorial in Resource Management, University of Victoria (Instructor: Dr. Cam Owens)
2012 – Fall	Specialist Instructor for Geography 101, University of Victoria (Instructor: Dr. Phil Dearden)
2012 – Summer	Specialist Instructor for Protected Areas in a Crowded World (India Field School), University of Victoria (Instructor: Dr. Phil Dearden)
2012 – Summer	Specialist Instructor for Regional Development Geographies (Indian Field School), University of Victoria (Instructor: Dr. Phil Dearden)
2012 – Fall	Tutor for Students with Disabilities

STUDENT SUPERVISION

Current Graduate Student Committees

Student / Scholarship	Degree / University	Thesis / Project Topic	My Role
Emily Spencer (Anne Salomon)	MRM - SFU	Halizaqv Experimental Restoration of Ancestral Clam Gardens	Non-signing Committee Member

Skye Augustine
Curriculum Vitae

Jacqui Levy (NSERC CGS) (Anne Salomon & Kyle Artelle)	MRM - SFU	Halizaqv Restoration of Ancestral Clam Tending Experiment	Non-signing Committee Member
Amy Irons (Marco Hatch)	MSC - WWU	Coast Salish Foods Gathered on Rocky Beaches	Committee Member

Completed Undergraduate Thesis Committees

Student / Scholarship	Degree / University	End Date	Thesis / Project Topic	My Role
Jillian Campbell (NSERC USRA)	BSC - VIU	Aug 2019	Seasonal variation to kelp & urchin gonadal biomass in the southern Gulf Islands PhD - University of Victoria	Topic supervisor, Committee Member
Sonni Tadlock (Colville Confederated Tribes)	BSC - NWIC	June 2016	Traditional technologies of Indigenous Food Systems MPH - UW	Co-supervised with Dr. Marco Hatch
Amy Irons (Chukchansi Tribe)	BSC -NWIC	June 2017	Assessing the Impacts of Clam Gardens on Invertebrate Species Diversity in the Salish Sea. MSC - WWU	Co-supervised with Dr. Marco Hatch

Undergraduate Student Researchers & Interns

Student / Scholarship	Degree / Program	Start/End Date	Project Topic	My Role
Emily Spencer (NSERC USRA)	BSC - UVIC	May 2020 - August 2020	Sediment composition study MRM - SFU	Initiated project. Functional supervisor
Jillian Campbell (NSERC USRA)	BSC - VIU	April 2018 – Sept 2018	Subtidal macroalgal study PhD - University of Victoria	Initiated project. Functional supervisor
Talen Rimmer	Parks Canada Restoration Assistant	April 2018 – Sept 2018	Exploring the effects of ferry wakes on a soft sediment beach in the Southern Strait of Georgia MSC - UVIC	Initiated project. Non-signing committee member
Isobel Rennie	Parks Canada Ecology Assistant	May 2017 – Sept 2017	Repeat photopoint monitoring protocol to assess intertidal habitat change	Initiated project. Supervisor
Leila Whitener (Squaxin Island Tribe)	Native Environmental	May 2014 - August 2014	Chemical and biological cycling of trace metals in marine seawater	Tribal collage committee member

Skye Augustine
Curriculum Vitae

	Studies Intern		MSC Marine Science, University of Auckland	Supervised: Dr. Katherine Barbeau.
Aissa Yazzie (Navajo Indian Tribe)	Native Environmental Studies Intern	May 2014 - August 2014	Stable Isotopes of White Fish Mussels in Benthic Communities Faculty, Northwest Indian College	Tribal collage committee member Supervised: Dr. Lisa Levin
A.J. Somers (Ketchikan Indian Corporation of Alaska)	Biological Sciences Intern	May 2014 - August 2014	Trophic bioaccumulation of bacterially sourced toxins.	Tribal collage committee member Supervised: Dr. Paul Jensen
Regina Wilson (Lummi Indian Band)	Native Environmental Studies Intern	May 2014 – August 2014	Lummi territorial macroalgal diversity study	Initiated project. Supervisor
Olivia Hamilton (Lummi Indian Band)	Native Environmental Studies Intern	May 2014 – August 2014	Traditional & medicinal uses of seaweeds	Initiated project. Supervisor

UNIVERSITY SERVICE

2014 – 2016	Co-founder of Institutional Animal Care and Use Committee, Northwest Indian College
2014 - 2015	Board Member, Internal Review Board, Northwest Indian College
2014 – 2015	Board Member, Library Advisory Board, Northwest Indian College
2014 – 2015	Co-Leader, Prospective Graduate Student Group, Northwest Indian College
2014 – 2015	Member, Land Grant Planning Team, Northwest Indian College
2014	Member, Hiring Committee, Salish Sea Research Center, Northwest Indian College

TRAINING, CERTIFICATIONS & SOCIETIES

PROFESSIONAL TRAINING

2019	Advanced Communication Training for Scientists
2018	Communication Training for Scientists
2014	Institutional Animal Care and Use Committee 101, Denver, CO
2014	AAALAC International Training & Conference, Denver, CO
2014	Communicating Science through Storytelling, COMPASS, Glasgow, Scotland
2014	Coast Salish Teaching and Learning Conference, Lummi, WA
2014	Indigenous Evaluation Methods, Lummi, WA
2012	IUCN Protected Area Categories - Marine, WCC, Jeju, SKR

CERTIFICATIONS

2018 - 2020	PADI Oxygen Provider, CAUS Scientific Diver Level 1
2015	SVOP, MED A3, ROC-M, Marine Basic First Aid
2012	SSI Deep Water Specialty
2000- Present	Standard First Aid, CPR-C with AED

PROFESSIONAL SOCIETIES

Indigenous Mentorship Network, Supporting Aboriginal Graduate Enhancement (SAGE), Society of Ethnobiology, Western Society of Naturalists, Society for Conservation Biology, Canadian Association of Geographers, George Wright Society