



Salish Sea Expeditions

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Spring 2007

Our mission is to inspire a passion for exploring, understanding and respecting the marine environment through hands-on scientific inquiry on Puget Sound.

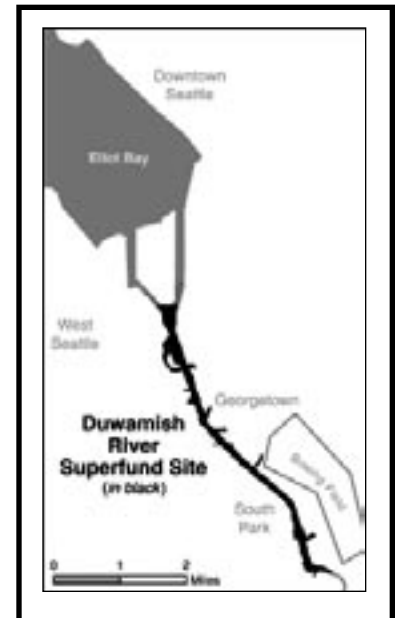
South Seattle Students Explore the Duwamish River in Their Backyard



A Cleveland High School student takes oxygen readings of the river while effluent pours into the water behind her

The lower Duwamish River—a five-mile stretch that runs through South Seattle—was listed in 2001 by the U.S. Environmental Protection Agency (EPA) as a federal Superfund site. Superfund is the Federal government's program to clean up the nation's uncontrolled hazardous waste sites. Under the Superfund program abandoned, accidentally spilled, or illegally dumped hazardous wastes that pose a current or future threat to human health or the environment are cleaned up. To accomplish its mission, the EPA works closely with communities, potentially responsible parties, scientists, researchers, contractors, and state, local, tribal, and federal authorities.

In 1998, King County found that fish and crab caught in the Duwamish River contain up to seven times more cancer-causing chemicals in their tissues than those from clean sites. PCBs—an industrial cancer-causing chemical—are found in nearly all salmon in the river, and the river bottom exceeds safe standards for heavy metals like mercury by up to 400%. (Duwamish River Cleanup Coalition. Lux Media 501. April, 2007. <http://www.duwamishcleanup.org/>)



Over the last year, Salish Sea Expeditions has partnered with the Edwards Mother Earth Foundation to address some of these challenges and empower some of the local South Seattle students to learn more about the river in their own backyard. Salish's vision is anchored by the belief that sound science is a cornerstone of any conservation or sustainability effort, and we want to provide South Seattle students an opportunity to develop a passion for science and a deeper understanding of their ecosystem so that they will retain this passion and understanding as they become responsible adults and leaders in their community.

Students from Cascade Middle School, Cleveland High School, and the International District Housing Alliance's Wilderness Inner-city Leadership Development (WILD) program participated in Fall 2006 programs that included an excursion on the Duwamish River to tour waste sites and contamination zones and an expedition aboard *Carlyn*, to research water quality issues of the Puget Sound.

Students from the Duwamish River Cleanup Coalition (DRCC) after-school program also experienced the river tour, as well as a multi-day experience on *Carlyn*. As a capstone project, these students were able to welcome a group of area opinion leaders aboard *Carlyn* for a question and answer session about the health of the sound and their research.

Throughout the experience, staff and students worked together to tackle hard questions about the polluted river and threatened Puget Sound. This project enabled students who otherwise would not have had the chance to look deeper into their own back yards and examine the ecosystem of which they are a part.



Captain Scott helps a DRCC student sight her course as she mans the helm

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A Letter from the Board: Adventure and Investigation

I spend a lot of time watching my one-year-old son explore the world. Everything is new to him, an adventure, and he learns about it by asking questions and conducting experiments. What will happen if I drop my sippy cup? If I poke the cat? If I open this drawer?

His life at this age is a series of scientific inquiries, and he's collecting data with every turn. The cup falls to the ground every time. The cat's response seems unpredictable. The drawer used to open and now it doesn't – I wonder why? Look – I can make the dog scramble just by dropping this pea on the floor – do I have magical powers?

At Salish Sea Expeditions, we are proudly launching our tenth season of "science-under-sail" programs this spring, and I couldn't be more excited. Every year, we have the opportunity to help hundreds of kids and educators re-connect with that glorious feeling of adventure and investigation. What will I find in this water sample? Is it what I expected? What will happen if I take the helm? If I try something new? If I look at something in a different way?

In last Fall's newsletter, past Board President Eric Laschever wrote about his life-altering experiences at sea, as a student and the passion that draws him to Salish. In our Salish family, people feel connected to the organization for many different reasons, some internal, some external. For me, a lot of the excitement comes from knowing that we are enabling kids to learn in new ways, to test the limits of their own experiences, to learn something fundamental not just about science, or about Puget Sound, but about themselves. This might be anything from discovering a new love of science, to taking the helm of a 61' sailboat for the first time, to figuring out how to navigate the boat. It might be making dinner for 30 people, or sleeping in a tent for the first time – or being away from home for the first time. It might be in testing problem-solving skills in a new, untested environment.

We recognize that for many students, their Salish voyage will turn out to be one great field trip, a memorable learning opportunity and a fun break from their regular classroom experience. But for more than a few, it will be a truly transformational life event, one that helps to define who they are for years to come.

Knowing that, at any given time this spring, there's a kid out on Puget Sound discovering she or he does have magical powers – that's what inspires my passion for Salish.

What excites you about Salish? I'd love to hear from you at katy@salish.org.

Katy Mathias, Board President



Look at all of these critters! Lake Chelan High School students explore the aquatic life living on a dock in Quartermaster harbor on Vashon Island

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“We’re Looking at the Next Administrator of the EPA”

I’m not sure if it was a prediction or a hope that I overheard aboard Carlyn. Either way, it is a strong sign of the impact that Salish Sea Expeditions is having on Puget Sound’s youth; Salish is providing future stewards with a strong understanding of science fundamentals and a deep connection to the natural world.

Let me explain. Early in April, a group of students from South Seattle were aboard the sailing research vessel *Carlyn* as part of a semester-long program that examined the Duwamish River, their communities and Puget Sound. The research expedition was a capstone project for these young scientists and stewards, and they set out to examine the relationship between concentrations of plankton near the interface between the Duwamish and Puget Sound and those parts of the Sound not suspected of being influenced by the Duwamish waters.

As part of the research project, through a special grant from the Edwards Mother Earth Foundation, the students invited area opinion leaders to join them for a “floating forum” to discuss the results not only of the previous expedition, but of the previous semester’s work. Five students were selected to host the 14 opinion leaders for a two-hour sail; guests represented such varied groups as the EPA, the Washington Department of Natural Resources and the Salmon Recovery Board.

When the participants first came on board, the students held back. As an educator, it wasn’t hard to read the feelings of the students. Their quiet voices, slumped shoulders, lack of eye contact and the occasional nervous giggle during introductions told the story. Yet, after we left the docks, and the students started showing the participants how to raise sails, read charts and take the helm, the dynamics started to change. By the time the marine science equipment was introduced, the students were answering questions with the kind of excitement and enthusiasm which our staff had grown accustomed to over the last few days.

One student in particular was amazing. By our out-of-wack societal measures, this particular student had many strikes against her – she is a minority, English is her second language, and she goes to a high school with over 50% of students eligible for the Federal Free Lunch program. Yet, as she was speaking to the participants, she was on fire. Her passion matched her understanding. She spoke with clarity and purpose about the issues of the water quality, of her community, of her Sound. As she was speaking I overheard a one of the adult participants lean over to another and whisper, “I think we are looking at the next Administrator of the EPA.”



South Seattle students view the day’s “catch” of plankton under the microscopes on the deck of Carlyn

There was an unmistakable sense of pride that these young scientists, sailors and now, stewards, had as we returned to the docks that morning; it was remarkable. This short voyage gave them an opportunity to measure their accomplishments. They saw the results of their efforts and their achievements in the amazed eyes of the adult participants. True pride is an elusive outcome in education — these kids had it.

I wonder how that pride will transfer into other areas, and what decisions will be made because of their feelings on this special day. I can only imagine that there will be positive outcomes in the communities and the lives of these young people, and also in the environments in which they live – Puget Sound included. Finally, as our staff witnessed the pride of the students, we, too, felt a sense of pride; the sense of hope provided by these students renewed our efforts, our belief and our pride in Salish Sea Expeditions.

Stephen W. Streufert, Executive Director



Alderwood students and teacher alike enjoy their teamwork as they furl the main sail of Carlyn

What I truly appreciate about Salish Sea Expeditions is that they take kids out of the classroom and allow them to take charge of something in a tangible way. They (the students) are able to experience how science works; how questions are asked; and what you can do to try and answer those questions. I saw that they each had a solid grasp upon what they had set out to accomplish, understood their results, and were able to apply the meaning of the results to their personal lives. Each student had different strengths, but it was obvious they had worked together as a team and wanted to help each other out. I left the boat carrying the excitement of learning; which those students had so graciously shared with me.

-Opinion Leaders Sail Participant

Creature Feature: A Local Megafauna Favorite - the Dall's Porpoise *Phocoenoides dalli*

"I think I saw an orca!" has been a common student cry during *Carlyn's* spring season voyages this year. While we are always on the lookout for whales, it turns out that our eagle-eyed students have been spying Dall's porpoises, another black and white cetacean* common to Puget Sound. Whether glancing up from a plankton tow or stationed on the foredeck during bow watch, there is little that beats the excitement of glimpsing dark fins as they break the pale grey surface. Almost everyone already knows something about orcas, so this creature feature spotlights our lesser-known, yet equally charismatic local porpoises.

The Dall's porpoise was named after the American naturalist W.H. Dall, who collected the first museum specimen, and it is the only member of the *Phocoenoides* genus in the porpoise family. Often mistaken for a wandering "nursery pod" of baby orcas, these porpoises are black with prominent white patches on their sides and belly, and a grey-tipped tail and dorsal fin. Their unique body shape makes for an almost malformed forward of the dorsal fin, and porpoise is one of the few cetaceans with distinguishable eye coloring: a dark blue or black iris and a deep, iridescent blue-green pupil. They grow to about 6-7 feet long, live for up to 15 years, and can weigh up to 350 pounds: watch out line-backers!



Dall's porpoise (Phocoenoides dalli)

Ever seen a dolphin or porpoise diving in front of the bow of a fast-moving boat? It could have been a Dall's porpoise! The Dall's porpoise loves traveling fast, and will hang around boats with big waves coming off the bow and stern, dashing in and out of the wake. Its unique double-humped back causes a characteristic "rooster tail" wave when it dives through the water. The wave creates a hollow pocket of air around the porpoise's head, which allows it to breathe under the surface. The fastest of the small cetaceans, the Dall's porpoise can reach sprint speeds of up to 30 knots!

Dall's porpoises live only in the Northern Pacific Ocean, ranging from Baja California up to the Bering Sea, and stretching west toward Japan. They have a large, year-round population in the Salish Sea, our eponymous inland waterway that stretches between the Straits of Juan de Fuca, the San Juan Islands, and Commencement Bay. Porpoises usually congregate in small groups of 5-15, but up to 200 can mass together during the occasional feeding frenzy! Most of their feeding occurs at night, and they love squid and many types of small schooling fish such as herring or sardines. These porpoises are smaller than the average cetacean, so instead of storing up fat reserves in blubber as many whales do, they eat regularly to sustain their muscular bodies; about 30 pounds a day. Look around the next time you're out squid-jigging under the full moon, maybe you'll have some company!

Unlike the filter-feeding baleen whales, or *mysticeti*, porpoises belong to the sub-order *odontoceti*, the toothed whales, which includes orcas and dolphins. Dall's porpoises have special small, spade-shaped teeth that are separated by rigid, protruding "gum teeth," which help grasp their slippery prey such as squid. They have 20-24 teeth on either side of the jaw. Along with dolphins and many whale species, porpoises use echolocation to organize as a group and find their prey.

Dall's porpoises are proficient hunters, but they also fall prey to a number of larger marine species, such as orcas and some large sharks. Another cause of mortality is accidental entanglement in salmon trawl nets out in the open ocean. These porpoises don't eat salmon, so it is still unclear why up to 8,000 individuals per year can be killed in this manner, but many people think their nocturnal feeding habits make it more difficult to detect the thousands of miles of nets cast out each fishing season. Efforts to reduce these bycatch numbers are underway, but the exact improvements are difficult to measure in a population dwelling between here and Japan!

Back in the Salish Sea, Dall's porpoises face little pressure from trawling nets, and provide an exciting opportunity for our students to see the local wildlife in action. One of the great things about the groups that come aboard *Carlyn* is that the students become as enthusiastic about identifying the microscopic critters as they are about spotting the megafauna. We are as likely to hear shouts of "I found a zoel!" during a plankton exploration under the microscopes as we are to hear about a porpoise sighting. Luckily for us, we get to search for both!

Jenny McCulloch, Program Coordinator

* The marine mammal order *Cetacea* includes whales, dolphins, and porpoises. The order *Cetacea* was originally derived from the Greek work *ketos*, meaning 'sea monster'.

How to Donate

It is easy to donate to Salish!

Send a check, made out to Salish Sea Expeditions, in the enclosed donation envelope.

Donate by credit card online at our web site www.salish.org, and select the donate tab.

Consider supporting Salish through many **planned giving opportunities.**

Please contact the office for further details.

Bainbridge Island residents can donate through **One Call for All.**

And please don't forget to see if your company will match your donation!



Salish Sea Expeditions 2006 Annual Report

Relevancy and Demand

In 2006, as Salish Sea Expeditions neared the organizational milestone of a decade of inquiry-based marine science and sailing programs, our board and staff pondered the current relevancy of our mission. A survey of the region's most pressing educational and environmental issues highlighted significant challenges: a crisis in science education, the failing health of Puget Sound, and the disconnect between youth and nature. We recognize and believe that Salish is uniquely positioned with an uncommon opportunity to leverage success in each of these areas.

Our belief is confirmed by the demand for our programs. Area teachers enrolled their classes in record numbers; the number of students served and the number of program days we were on the water both increased by over 25%. Additionally, we were faced with capacity challenges—demand for spring programs exceeded capacity by another 25%. Examining the critical educational and environmental issues that affect our region will help explain both the relevancy of and demand for our programs:

A Crisis in Science Education

A quick examination of the knowledge of and interest in science among Washington's youth in 2006 reveals startling statistics. Two-thirds of our 10th graders have failed the science portion of the state exam (WASL) in each of the last three years. The failure rates for members of marginalized communities were significantly higher than privileged members, when both race and class were examined.

The problem is further evidenced by the fact that only half as many 8th grade girls as boys show an interest in science despite the fact that in 4th grade the two genders recorded equal interest. Organizations dedicated to providing research for improving science education advocate a comprehensive, inquiry-centered curriculum as a key strategy. Salish has built a reputation for providing outstanding inquiry-based science programs, and has been recognized by our peers as being a leader in this educational method.

The Health of Puget Sound

Led by the governor's task force, Puget Sound Partnership, 2006 saw focused efforts to put into place a plan that would attempt to change the trajectory of the health of the Sound by the year 2020. One of the more disturbing conclusions of the Partnership was the disparity between how the general public viewed the health of the Sound and how scientists focusing on the Sound viewed that same body of water. Over 80% of the regions' residents, including opinion leaders, considered the health of the Sound to be "good" to "very good". Area scientists, not blinded by the surface beauty, painted a very different picture. With an anticipated population increase of as much as one million additional people by 2020, the problems that face the Sound are increasingly complex, as will be the solutions—there must be outstanding science and research to effectively and accurately decide what courses of action are best suited to accomplish this critical work.

Salish provides seeds for growing future brilliant science minds in hopes that they will be up for the challenges and be stewards of the environment. In 2020, Salish students will be 35-40 years old, and reaching the height of their careers. We believe that with the introduction to Puget Sound's beautiful and unique ecosystem combined with great science training, young and curious minds can be inspired to dedicate themselves to stewardship and to solving the pressing problems of the Sound.

The Disconnect Between Children and Nature

Spurred by Richard Louv's book, *The Last Child in the Woods: Saving our Children from Nature-Deficit Disorder*, 2006 saw a heightened focus on the societal changes in today's youth. Louv closely examined children's relationship with nature and how that has profound implications for the mental, physical and spiritual health of future generations. A resulting movement to reconnect children to the natural world has arisen quickly and is racing across the usual social, political, and economic dividing lines.

continued on next page...



The joys of "science-under-sail" is apparent to all who view the face of this Eastside Prep student



Salish Sea Expeditions 2006 Annual Report

Relevancy and Demand

...continued

While a few of today's youth may possess a technical knowledge of an ecosystem or an environmental issue, they are increasingly less likely to have an emotional connection to the land or water. We frequently bear witness and revel in the strong connections that our students make with the Sound, its inhabitants and surrounding lands. At Salish, we are committed to providing engaging programs that provide today's youth with a highly interactive experience with our rich natural surroundings. We believe that providing positive experiences in nature will deepen the connections to the natural world, promoting the potential for lifelong stewardship.

2006 Highlights

Public School and Low Income Initiative Targets

Salish met 2006 targets, ensuring that our "science-under-sail" programs were accessible to a wide spectrum of the region's youth. 75% of our programs involved public schools, and 25% of our programs were for students represented by our Low Income Initiative. In 2006, nearly 35% of our participants were young scientists and sailors of color.

Surge in Program Enrollment

Demand for programs continues to be high. A change of our calendaring method allowed Salish to increase our capacity in 2006, creating a surge of 25% in both the total number of students and the number of program days on the water. Return rate of schools continues to be near 75%.

Foundation Support for Salish

In 2006, Salish was pleased to receive numerous grants from local foundations in support of our programs. The Bill and Melinda Gates Foundation's continued support of our Low Income Initiative provided meaningful gifts to ensure that our programs were accessible for all. The Russell Family Foundation recognized the impact of Salish programs on the health of Puget Sound and again entered into a strong partnership. The Edwards Mother Earth Foundation provided significant support for students of South Seattle. The final page of this report includes a full listing of the amazing support of our foundations.

Salish Celebration Dinner and Auction

During 2006, Salish Sea Expeditions hosted our second annual fundraising auction and dinner celebration. Through the hard work and dedication of our Board of Directors, many volunteers, and staff, the event was a great success. Proceeds from the event almost tripled from the previous year thanks to the generosity of many Salish supporters.

Risk Management

Risk Management was a focus of 2006. Careful recording of all accidents and incidents found no significant trends; Salish staff continue to be well trained to respond to incidents and evaluate risk. No significant injuries were reported. Lori Mitchell, Education Director, sought additional risk management training through a workshop hosted by the National Outdoor Leadership School (NOLS).



A REACH student enjoys the role of group "scribe", a task that includes leading the science stations, recording the data gathered, and serving as liaison between the two watch groups

Successful Hire of Development Director

In a process that took much of the calendar year, Salish was pleased to welcome May Leong as our first Development Director. With funding from the Paul G. Allen Family Foundation, May joined Salish in October to help build a sustainable fundraising model. May has over 20 years of work experience in community building, education and fund development, working in a variety of positions from Wall Street to San Francisco to Tokyo to Seattle. Prior to Salish, May directed development programs for Junior Achievement of Washington, Nikkei Concerns, and The Northwest School.

Focus on Science

There's no denying it – a 61' sailboat and a chance to be out on the waters of Puget Sound with classmates is a huge educational "hook". In 2005, Salish implemented a series of strategies to ensure that sailing didn't overshadow our core mission—hands-on inquiry-based science. The most notable effort was the launching of the *Journal of Student Research on Puget Sound*, an online collection of the results of student research. New in 2006 was an effort to begin the process of developing an editorial review team comprised of area scientists and educators.



Salish Sea Expeditions 2006 Annual Report

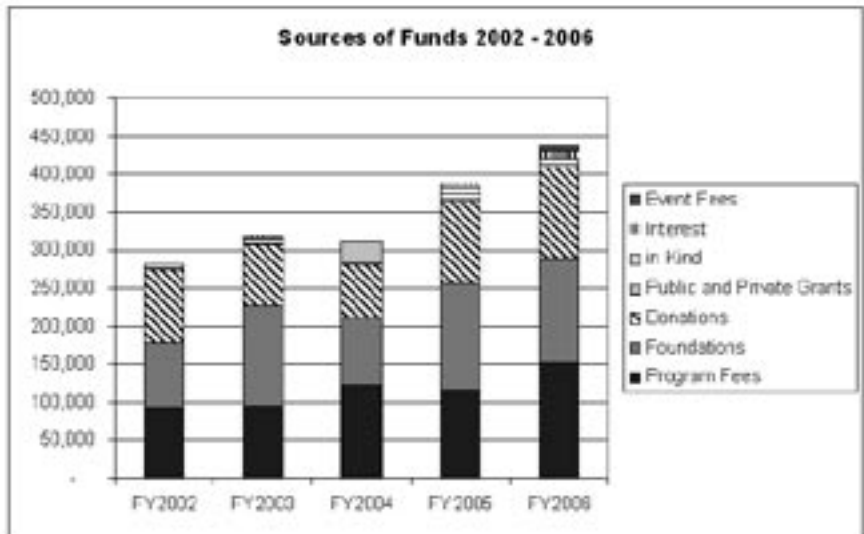
Relevancy and Demand

Financial Summary:

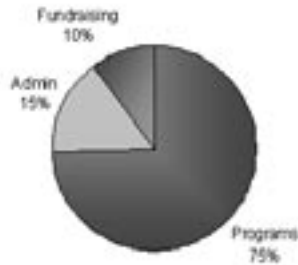
Salish Sea Expeditions continued its tradition of excellent financial management in 2006, building cash reserves and delivering on commitments. The team managed cash flows effectively and improved forecasting skills considerably throughout the year. Revenues grew 13% - which is slightly above the 4-year average. In late 2005 the board recommitted to working toward a second vessel, and 2006 not only generated a small amount of cash, but also saw planning stages to address meeting demand for our programs by expanding our educational fleet.

Sources of Funds:

In FY 2004, 2005 and 2006 Salish committed to offering a substantial percentage of programs to low-income schools - forgoing a portion of program revenue, which is evident from the moderate growth in program fees despite an increase in actual program days. Foundation, public and private grants are making up the difference in direct funding of low-income programs.



FY2006 Uses of Funds



Uses of Funds:

Salish continues to operate very leanly - 75% of expenses are for the programs themselves, with just 15% going to administration, 10% to fundraising. The Salish management team has proven they can effectively scale both to seasonal and annual growth.

We thank the following businesses for their generous contributions received between 01/01/06 and 12/31/06.

- | | | | | |
|------------------------------|-----------------------------------|--------------------------------|------------------------------|-----------------------------|
| Adventure Hardware | Cuttysark Nautical Antiques | Metropolitan Market | RED Urban Spa and Salon | The Gemologist |
| Agua Verde Cafe | Todd Dettman | Sgt. Nickolas Metz | Redhook Brewery | The Harbour Public House |
| American Alpine Institute | Eagle Harbor Inn | Kathleen Morris | Redington Reels | The Melting Pot |
| Anchor Environmental, L.L.C. | Flying Fish | Museum Quality Framers | Ride the Ducks | The Paddle Club |
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| Blinx | KPFF Consulting Engineers | Orion Ballroom | Stonington Gallery | Wild Salmon Seafood |
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| John Calvin | Madoka | PND Engineers, Inc. | The Empty Space Theatre | Zumiez |
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Salish Sea Expeditions 2006 Annual Report

Relevancy and Demand

We thank the following corporations, foundations, organizations, and individuals for their generous contributions received between 01/01/06 and 12/31/06.

Matching Gifts

Microsoft Corporation
Nintendo of America, Inc.
Saltchuk Resources, Inc.

Foundations

Anonymous
Bill & Melinda Gates Foundation
Bruce R. and Jolene M. McCaw Fund
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Edwards Mother Earth Foundation
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The Martin Fabert Foundation
The Russell Family Foundation
The Seattle Foundation
The Starbucks Foundation
Victor R. Scheffer Foundation
Windermere Foundation

Organizations

Four Winds * Westward Ho Camps
Odyssey Maritime Discovery Center

\$5,000+ North Star Society

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Leila and Jonathan Linen

\$2,500- \$4,999 Tsunami

Katherine Wellman and Doug Wells

\$1,000 - \$2,499 Tide

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In Honor of Katy Mathias & Roger Coulter
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Diana and Ron Schneeweiss
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Brenda and Don Sotta
Colette Vogel Boeker and Warren Boeker
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\$100 - \$249 Swell

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Robert Cederwall
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Rebecca Desrosiers
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Holly and Dan Levin
Chris Linnett & Cinni Fischer
Laura and Josh Lipsky
Candy and David Low

\$100 - \$249 Swell cont.

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Teresa and T.A. McCann
Sarah and John McColloch
Dave Mcshea & Sophia Eitel
In Honor of Kim Corrigan
Joy and Peter Namtvedt Best
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David Ogrodnik
Frank Petrie & Tracy Dickerson
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Linda and Michael Schiewe
Karen Schmitt
Mary Jane and Bob Schwarz
In Memory of Louise Schmidt
Anne Senter
Jill Sheldon & Ashley Eldridge
Susan Skillman & Philip Fenner
Barb and Kip Smith
Donna Stamm
Kimberle Stark
Carlyn Stark
Greg Stewart
Mikki and Larry Toimil
Marion and Scott Vokey

\$50 - \$99 Wave

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Bonni and Irv Alpert
Christine and Perry Atkins
Mary Kay Bowman
Sue and Larry Broder
Roger Brown
In Honor of Harvey Brown
Russ Cahill & Narda Pierce
Mary Catherine and Jim Kolb
Erick DeOliveira
Yvonne DeReynier
Patricia Ehlers
Bruce Fabert & Sharon Brodniak
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Carol and Ralph Graves
Carol and Marc Hershman
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Kathryn Kelsey & Christopher Holland
Lori and Daren Kloes
Alison LaFerriere
Grace Lawrence
In Honor of Kathy Murphy & Sophy Johnston
Tom Leschine & Kit O'Neil
Hubert Locke
Kathleen MacFerran & John Davis

\$50 - \$99 Wave cont.

Deborah McArthur & Thomas Schmack
In Honor of Ronja
Katherine Murphy
Kristi Nilson & Pat Sanford
Rebecca O'Malley & Michael Lichtenberger
Cherise Oram
Debra Peat & Ian Jones
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We gratefully acknowledge the many staff, board and friends who generously contributed their money, time and efforts to Salish Sea Expeditions. Every effort has been made to list all contributors accurately. If, however, an error has been made, please accept our apologies and notify us at (206) 780-7848 ext. 3# or lorrieke@salish.org.

2007 Salish Spring Season Program Staff

Nick Baisley, Marine Educator and Program Coordinator

Nick hails from Portland, Oregon, and holds a Bachelor's Degree from Oregon State University in Corvallis, Oregon. Several of his most recent years were spent living in Mexico - teaching and sailing. Nick brings experience as an educator in a wide range of settings and subjects, extensive sailing and classroom teaching experience and a love of music and reading to Salish. Returning for his second season with Salish, he is a great asset to the rest of the crew and all participants!

Erin Bostrom, Mate and Marine Educator

Erin brings enthusiasm and experience to Salish's education programs. She has taught sailing and marine science on both coasts, having worked with Catalina Island Marine Science Institute, Scripps University's Antarctica research station, and New Hampshire mudflats. Erin's interest in both marine science and sailing allow her to play multiple roles.

Mollie Caka, Marine Educator

Mollie has been working in education for almost 10 years in many science, leadership and outdoor education programs. She holds a B.S. in Marine Science from Evergreen State College and Graduate Studies with the University of Washington Masters in Teaching Program. She has also worked in aquaculture and as a professional cook. Her passion for the area and the marine environment make her a natural draw for students, and her enthusiasm is contagious!

Kevin Champion, Captain

A Snohomish native, Kevin grew up in the marine environment, developing a love of the ecosystem and the creatures within it. Kevin, an avid birder, is the captain for *Carlyn* year 'round and recently supervised several maintenance projects before a brief vacation in Panama. Now back in Seattle, he is ready for his third year with Salish. With a keen understanding of sailing, a captain's license, and a familiarity with *Carlyn*, Kevin brings to Salish a rich enthusiasm and experience for teaching youth at sea.

Scott Cann, Captain

Scott has a B.S. in Environmental Education and has experience working on other educational sailing ships including the Schooner *Adventuress*, the Schooner *Ernestina*, the Sloop *Clearwater*, and the *Harvey Gamage*. Originally from Vancouver, Washington, Scott was captain of the Hudson River Sloop *Clearwater* for three years; Scott loves salami sandwiches and believes that bananas are bad luck. When he is not sailing around Puget Sound for Salish he lives in Seattle and can be found taking long naps in his wilderness garden.

Kaylan Duthie, Marine Educator

Kaylan grew up in Woodinville, WA, and has spent the past few years studying marine science in both Hilo, Hawaii, for a B.A., and Austin, Texas, for graduate work. In between school, Kaylan spent her time working as both a marine naturalist and an environmental educator. She is an avid northwest diver, and excited to be back in the area.

Dave Keatley, Deckhand

Dave joins Salish for his first season after spending several summers leading wilderness trips on shore. He is originally from Tennessee but went to McGill University in Montreal, Canada, to study physical geography and economics. Since then, he has continued to teach and learn while traveling both in the U.S. and internationally. He is excited about the opportunity to work with Salish and to explore the Puget Sound ecosystem with the program's students.

Janice Lewis, Mate

After a season with Salish as a Marine Science Educator in 2005, another in 2006 as Educator/Program Coordinator, Janice has returned in 2007 for another new role. She rejoins the Salish crew as Mate for the spring season. She is no stranger to marine science, sailing or Puget Sound. Janice graduated from Bates College with a degree in Biology, with an emphasis in Marine Ecology. Skilled in science, education, sailing, and music, Janice's experience in multiple roles and naturally helpful attitude are excellent resources for the rest of the Salish team.

Eulalie Sullivan, Mate

Hailing from the Seattle area, Lal is returning to Salish for her fifth year. Originally from the east coast, Washington and Alaskan waters have been her home since 1978. She studied environmental biology at Smith College and received her Master of Marine Affairs from the U of WA the same month Mount St. Helens erupted. Recent accomplishments include getting her 50-ton Masters license and sailing the Dalmatian Coast of Croatia.



Top (left to right) - Erin, Kaylan, Nick, Dave, Kevin
Bottom (left to right) - Program Coordinator Jenny, Mollie, Lal, Janice, Scott

Salish Sea Expeditions' Annual Dinner & Auction "TEN: a DECADE of DISCOVERY"



Peter Morton, retired Boeing Executive, and Justice Mary Fairhurst



The multi-talented Canote Brothers provided lively music during the evening



Salish Board Member Commander Thomas Callahan, and Board President Katy Mathias



Guests check out over 150 interesting silent and live auction items



Executive Director, Stephen Streufert looks on as Paul Chang and Ruth Assefa share the "Top 10 Things We Love About Salish"



Standing: (left to right) Ariel Sanderson, Karl and Nandy Kruger. Seated: Derek Sanderson and Councilman Larry Phillips. (The Sandersons represent wine sponsors, J. Lohr Vineyards & Wines)

Our March 10th Dinner & Auction was sold out! Over 200 community members and 15 sponsors joined us to celebrate 10 years of "science-under-sail" programs. We are thrilled to report that we raised \$87,000 to benefit young scientists and stewards as they embark on voyages of discovery aboard *Carlyn* on the waters of Puget Sound.

The energy from this amazing evening continues to fill our sails. Eager guests explored the display areas of the Odyssey Maritime Discovery Center perusing more than one-hundred-fifty silent auction items in the Green Schooner, Silver Yawl, and Blue Sloop auction areas. Bidders had an incredible variety of items to choose from – jewelry, art work, travel packages, handyman services, sailing lessons, sporting equipment, and more. Frenzied bidding centered around food - chocolate truffles, smoked salmon, crab cakes, custom cakes, and a South African Barbeque Dinner. Throughout the evening the crowd was entertained by the musically talented Canote Brothers.

Auctioneer Matt Smith worked his magic, including hypnotizing the crowd to "go beyond reason" and reach deep into their pockets in their spirited and generous bidding. To honor the 10 years of our programs, Salish alumni shared the "Top 10 Things They Love About Salish"; teacher Annika Mizuta from Cascade Middle School reminded us of the importance of real world science experiences in her ability to engage her students. She particularly thanked Salish supporters for their contributions to the Low Income Initiative that provides additional funding for students from schools like hers. During the Dessert Dash laughter filled the room as one member from each table made a hysterical mad dash to fetch their table's mouthwatering dessert of choice. More than \$21,000 was raised during the Fund-the-Need portion of our Live Auction.

We look forward to next year's event and will keep you informed of future opportunities to join us and learn more about Salish programs. Thanks again for helping us to celebrate "TEN: a Decade of Discovery". A special thank you goes to all Salish supporters who couldn't attend yet generously donated.

Salish Sea Expeditions' Annual Dinner & Auction "TEN: a DECADE of DISCOVERY"

A Heartfelt Thank You to our Generous Sponsors...

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A Dessert Dash favorite Berries-n-Cream donated by the Honey Bear Bakery

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Tali and Tom Wang
Doug Wells & Trina Wellman
Jen Wishinski
Woodland Park Zoo
Yuen Lui Studios



Beautiful potted plant display donated by Silverleaf Landscaping

...and Fantastic Volunteers.

Jeff Anderson Corrine Bassin Paul Chang Sylvia Graham Janice Lewis Maeve MacLysaght Annika Mizuta Molly Tellekson
Ruth Assefa Sarah Booth Sally Chong Bob & Diane Kalmbach Ellie Linen Low Liz McColloch Gerry Santillian Reid Vokey
Nick Baisley Kevin Campion Emily Damento Jean Laschever Rory Lysaght Anette & Malclom Mitchell Leigh Sinni Maya Whitmont

We gratefully acknowledge the many staff, board and friends who generously contributed their money, time and efforts to Salish Sea Expeditions' Annual Dinner & Auction. A special thanks to Matt Smith and the Canote Brothers for their amazing talents that helped make this evening such a success. Every effort has been made to list all contributors accurately. If, however, an error has been made, please accept our apologies and notify us at (206) 780-7848 ext. 3# or lorrieke@salish.org.



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Art, Ecology & Culture!

Salish Sea Expeditions Partners with Friesen Gallery for Puget Soundscape

Salish Sea Expeditions is being featured in an installation at Friesen Gallery in Seattle during June and July 2007 as part of Puget Soundscape – a Community Celebration of Puget Sound through Art, Ecology and Culture.



Organizers of Puget Soundscape note that the project represents the first time many of Seattle's leading cultural, educational, governmental and non-profit environmental groups are coming together to offer a comprehensive experience with the singular goal of celebrating and raising awareness about one of the nation's most spectacular natural settings – our very own Puget Sound. This event will provide a varied and compelling way to enlighten, entertain and hopefully solidify our individual and communal support for saving the Puget Sound ecosystem.

Jodie Nelson, Friesen Gallery Director, notes, "We are excited to partner with Salish Sea Expeditions. This is an incredible opportunity to showcase both our artists and young scientists, who share an appreciation and passion for the beauty and wonder of the environment around them." Featured artists are Steve Jensen, who employs a basic boat form as a vessel for meditations on the journey of life, and Catherine Eaton Skinner, a published illustrator of Northwest Sea Life Illustration.

Salish students, families, and supporters are encouraged to join in the celebration on any of these dates:

- **Wednesday, June 27th, 5-7pm** - Friesen Gallery and Salish will host an evening reception in efforts to bring together their respective communities. Recent Salish participants will share highlights from their scientific explorations and featured artists will share their passion for art and the environment.
- **First Thursday Art Walk, June 7th and July 5th, 5-7pm** – Salish will be on hand at Friesen Gallery to share some of this program season's dynamic student research. Downtown galleries, including Friesen, are open until 8pm. See <http://seattle.citysearch.com/feature/10038/> for a map and list of participating galleries.

For more details on Salish and Friesen Gallery's partnership, visit Puget Soundscape's website:
<http://www.pugetsoundscape.citymax.com/page/page/4528579.htm>