

NSEDC 2013 Annual Report

**Brevig Mission • Diomedé • Elim • Gambell
Golovin • Koyuk • Nome • Savoonga
Shaktoolik • St. Michael • Stebbins • Teller
Unalakleet • Wales • White Mountain**



Message from the Chairman



Each summer a Norton Sound fisherman picks a location, sets a net or a pot, and throws out the buoy. Sometimes the buoy is as simple as a reused plastic milk jug or an empty bottle of laundry soap. Or, perhaps, it's commercially made out of foam or thick, orange rubber. Either way, the buoy is a marker.

The buoy gives identity. And for the fisherman approaching, the buoy signals a potential haul to the fish plant and an accompanying check. Or it signals a catch that will hang on the fish rack and later be eaten with family at the kitchen table.

For fishermen, throwing the buoy is the final act after all the preparation. Sighting the buoy is generally the first part of the process when returning to check for the catch. At Norton Sound Economic Development Corporation (NSEDC), our buoys, or guiding markers, are the people

and communities of the Norton Sound region. Our decisions at board meetings and the work of our staff begins and ends with the residents. I believe the following report will show just how true this is.

As NSEDC's Chairman of the Board, I am humbled and honored to present this report to you, reflecting the company's 2013 activity. The health of our 15 member communities cannot be measured by one metric alone. While providing economic development remains the heart of NSEDC's mission, you will find in this report that our many programs and investments reach beyond the cash economics and much deeper into our communities.

The resources in our region have sustained people in this area for generations and remain vital to the health of our communities today. Balancing tradition and the incorporation of the economic lifestyle of today's world is a necessity for the vibrancy of each of our 15 member communities. We at NSEDC understand this.

The work through our Fisheries Research and Development division allows for solid decision-making when it comes to balancing subsistence and commercial fisheries, while also protecting our resources. Our Community Benefits department's grant programs provide direct investments in infrastructure and programming for our communities, with a majority of the funding guided

by our residents. The scholarships and training provided by the Education, Employment and Training division invest in and help our residents in reaching their career and educational goals. Our ownership in the Bering Sea/Aleutian Islands fisheries allows for us to provide the vessels, support and purchasing capacity necessary for the commercial fisheries in the Norton Sound and northern Bering Sea.

It is this understanding of balance—and our connections to our resources and communities—that gives us strength as a corporation. We all rely on the resources, and we must rely on each other in understanding, managing and gathering these resources responsibly. Likewise, we are all reliant and connected to one another as communities. We celebrate together, grieve together, work together, and must continue to foster these regional and community connections. We will continue to strengthen this great region when we face challenges and move forward together.

Thank you for the privilege to serve the people of a great region. We will continue to guide our decisions by what is best for our communities and their residents. They will continue to be our buoy that signals great promise.

A handwritten signature in black ink that reads "Dan Harrelson". The signature is written in a cursive, flowing style.

Dan Harrelson,
Chairman of the Board

Mission: NSEDC will participate in the Bering Sea Fisheries to provide economic development through education, employment, training and financial assistance to our member communities.

NSEDC Member Communities



Norton Sound Economic Development Corporation (NSEDC) is one of six Community Development Quota (CDQ) groups in Alaska. Representing 15 communities and 8,700 residents in the Norton Sound region, NSEDC's mission is to provide economic development through education, employment, training and financial assistance to our member communities.

Through our participation in the Bering Sea/Aleutian Islands fisheries, NSEDC reinvests our earnings into our region in fulfilling the mission set forth in 1992. The success of the CDQ program in the Norton Sound can be seen in each of the 15 member communities through the jobs and opportunities created, infrastructure and programs developed, along with research projects that supply information necessary for successful commercial and subsis-

tence fisheries. These fisheries are integral to the health and wellness of our communities. Through the CDQ program, participation in the larger Bering Sea/Aleutian Islands fisheries creates opportunities and benefits to Norton Sound communities that have depended upon fisheries and the oceans for as long as they have existed.

NSEDC is directed by a 15 member board representing each community in the CDQ group. With a majority of staff also directly from the Norton Sound region, programs highlighted in this report and decisions made in the boardroom affect the very families and fabric of our own communities—the places where we work, live and play. NSEDC is a corporation for each of the 8,700 residents who live in the Norton Sound, and the board and staff work hard to benefit residents in each member community.

Our participation in Bering Sea/Aleutian Islands fisheries gives Norton Sound residents not only a stake and an opportunity to invest in our communities, but it also gives a voice in the fisheries once dominated by fishing companies outside of Alaska and sometimes outside the United States. The value of the program reaches much farther than the investments made into the communities.

This report highlights the work done in the various NSEDC departments in 2013. We are proud to share the successes and accomplishments and will remain dedicated to the words that guide our decisions and actions:

“NSEDC will participate in the Bering Sea fisheries to provide economic development through education, employment, training and financial assistance to our member communities.”

Norton Sound Seafood Products



The primary way NSEDC fulfills our mission of providing economic development is through supporting local fisheries. With seafood plants in Nome, Savoonga and Unalakleet, and more than 180 employees in 2013, NSEDC has remained committed to job creation through regional fisheries support. Norton Sound Seafood Products (NSSP) acts as NSEDC's most significant income generator for residents with more than \$1.5 million paid to seasonal employees in 2013, not including NSSP administration or regional fishermen.

- Nearly \$1.27 million in wages to 183 seafood plant employees
- \$692,000 in wages to 28 Norton Sound vessel employees

NSEDC's investments in fishery infrastructure increases the value and participation in the region's fisheries through seafood purchasing and processing operations. The economics of NSEDC's commercial



seafood operations reach far beyond NSSP's payroll. In 2013, NSSP paid out more than \$3.5 million to the fishermen in the area's crab, bait, salmon and halibut fisheries.

NSSP serves resident fishermen with a number of tender vessels and facilities that include the Norton Sound Seafood Center in Nome, a seafood plant in Unalakleet, the Savoonga halibut buying station, and fisheries support services in Golovin and Elim. NSSP's tender vessels purchase salmon and crab to deliver to either of the processing plants or to contracted floating processors.

While NSSP has seafood plants in Nome and Unalakleet, the economic impact goes further than the two communities. Member community residents from outside of Nome and

Unalakleet who are hired at NSSP seafood plants receive a housing stipend and have their travel paid so they can benefit from the employment opportunities created during the summer fishing seasons. In 2013, 9 residents worked in Nome under this program while 19 worked at the Unalakleet plant. Residents working on NSSP's tender vessels are from communities from throughout the region.

In 2013, NSEDC and NSSP celebrated the opening of fish buying stations in Elim and Golovin. These stations not only allow fishermen to sell fish close to home but also permit fishermen flexibility without the need to schedule pulls and sets based on a tender's arrival.

The construction of the buildings creates a number of temporary jobs in the communities and permanent infrastructure that allows better participation in fisheries. The support centers serve as a storage location for safety and fishing gear, as well as providing a protected space to help facilitate NSSP operations in each community.

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Left: Elliot Olanna delivers live Norton Sound Red King Crab from a tender to the Norton Sound Seafood Products processing plant in Nome.

2013 NSSP Harvest by Community

Community*	Pounds									
	Salmon				CDQ Crab	O/A Crab	Winter Crab	Halibut	Finfish	Herring
	Red	Coho	Chum	Pink						
Elim	160	61,874	63,650	3,214	-	1,463	2,515	-	-	100,522
Golovin	-	40,655	22,022	2,937	-	22,526	1,043	-	-	-
Koyuk	15	28,665	199,370	309	18,409	-	-	-	-	-
Nome	-	740	2,522	77	-	207,202	9,820	23,103	7,770	60,958
Savoonga	-	-	-	-	-	-	-	36,886	-	-
Shaktoolik	234	55,864	162,628	82	-	40,541	313	-	67	492,369
Unalakleet	736	223,138	370,423	18,183	-	22,249	-	-	16,933	272,852
St. Michael	-	-	-	-	-	-	18	-	-	49,102
Stebbins	-	-	-	-	-	-	-	-	-	8,424
White Mountain	-	-	-	-	-	25,003	-	-	-	-
Totals	1,145	410,936	820,615	24,802	18,409	318,984	13,709	59,989	24,770	984,227

* "Community" refers to where a fisherman resided, not necessarily where he or she fished.

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Crab is king

In 2013, NSSP paid more than \$1.9 million to fishermen in the winter and summer season crab fisheries.

NSSP works to find the best markets possible for our residents' catch, putting those gains right back into the dock price for fishermen in all our fisheries. The summer 2013 crab dock price of \$5.50 per pound continued to attract more residents into the Norton Sound red king crab fishery with 46 fishermen participating in 2013, up from 31 in 2012. Fishermen from Nome, Shaktoolik, Unalakleet, Golovin and White Mountain delivered more than 351,000 pounds to NSSP in 2013.

The 2013 season proved difficult for many fishermen with slower catch rates. The slower season occurred in the second year of a NSFR&D three-year crab tagging study that could help explain unexpected migration shifts. Crabs have a migration pattern where they come near shore in the winter and migrate offshore in the spring or early summer. Norton Sound Fisheries Research and Devel-

opment biologists think the migration did not happen as usual in 2013, which is not unprecedented.

Salmon sets the net

The region's salmon fishery continues to lead in terms of resident participation. In 2013, 126 permit-holders from 6 member communities were paid nearly \$1.2 million for their harvests of more than 1.25 million pounds of salmon.

Halibut provides valuable harvest

In 2013, 23 Norton Sound resident fishermen landed a total of nearly 59,989 pounds of halibut for a total payout of more than \$227,000. The bulk of the harvest came from 19 Savoonga fishermen who delivered more than 36,000 pounds of the flatfish to NSSP's small seafood plant on St. Lawrence Island, receiving a total of more than \$139,000.

Halibut offers an important income opportunity for residents of Savoonga as the only commercial fishing opportunity available in proximity to St. Lawrence Island. The Savoonga

fishermen impressively haul in their catch by hand using small skiffs.

The remainder of the halibut delivered to NSSP came from Nome fishermen, who caught more than 23,000 pounds.

Ice sets the stage

In 2013, NSEDC continued to develop unique winter commercial fishing opportunities, including through-the-ice fisheries for red king crab and bait fish such as tomcod. The crab is sold live since the frozen harbor prevents NSEDC's seafood plant from operating at full capacity. Fishermen were paid more than \$84,000 for the sale of more than 13,700 pounds of crab.

Likewise, NSSP was able to draw many more residents into participating in the winter bait fishery. Bait fishermen delivered more than 24,000 pounds of miscellaneous finfish to NSSP, receiving more than \$12,400 for their efforts. Both the winter crab and bait fisheries are attractive to residents due to the relatively small investment needed to participate.



Bering Strait School District (BSSD) Food Service Manager Tera Cunningham incorporated NSSP salmon and halibut in the BSSD school lunch menu.



Above: A deckhand from the Northern Fury gives a wave as the Norton Sound commercial crabbing vessel heads back to Nome for a delivery.

Since 1993, NSEDC has helped the region's resident fishermen participate and become more competitive in the Norton Sound commercial fisheries through our loan programs.

Loans are available for fishermen targeting catches that include herring, salmon, red king crab, halibut and bait fish. NSEDC also provides brokerage services to residents, matching up buyers and sellers of boats and permits.

Revolving Loan Program

NSEDC offers low-interest loans with minimal down payments to local residents for vessel and equipment upgrades, and for purchasing fishing gear, outboard motors, Norton Sound salmon permits, Lower Yukon salmon permits, Norton Sound herring permits, and Norton Sound red

king crab License Limitation Program (LLP) permits.

In 2013, NSEDC made 32 loans totaling \$302,163 to residents in the communities of Elim, Golovin, Koyuk, Nome, Savoonga, Shaktoolik and Unalakleet.

Revolving Loan Terms:

- \$25,000 maximum for permit holders
- Up to seven-year payback term
- 10% minimum down payment
- Credit check and 90-day delinquency limit
- 0% interest for first three years
- 2% interest commencing in fourth year of loan

Large Vessel Loans

The Large Vessel Loan program provides further assistance to local fishermen in acquiring suitable ves-

sels and vessel re-powers for participation in the Norton Sound red king crab and 4D/4E halibut commercial fisheries. NSEDC designed the Large Vessel Loan Option to maximize benefits to fishermen at minimal cost to them. In 2013, six large vessel loans were made for a total of \$434,035 to residents in Nome, Shaktoolik and Unalakleet.

Large Vessel Loan Terms:

- \$100,000 maximum for LLP holders & \$75,000 maximum for non-LLP holders
- Up to 10 year-payback term
- 5% minimum down payment
- Credit check and 90-day delinquency limit
- 0% interest for first three years
- 2% interest commencing in fourth year of loan

Education, Employment & Training



NSEDC invests in people. Through our Education, Employment and Training (EET) division, NSEDC continues to invest in our residents' educational and career goals, understanding that strengthening individuals strengthens our communities in ways that hit more than just economics. Realizing the depth of impact, yet with economic development as our guide, NSEDC provides education, employment and training opportunities for the residents in our 15 member communities in a multitude of ways.

Investments in education

Since 1992, NSEDC has invested nearly \$6.7 million in Norton Sound residents' pursuits for education beyond high school. We thoroughly believe in this investment, directed straight from our mission statement, realizing that in assisting residents in realizing their educational and training goals, we are inevitably strengthening the economics of the Norton Sound region.

In 2013, 270 residents received NSEDC scholarships for post-secondary or vocational education, totaling more than \$721,000. The 270 recipients include 11 Shishmaref students. While Shishmaref is not a part of the CDQ program, they are very much a part of the region and residents receive a variety of benefits from NSEDC programs.

This investment in education has been proven time and time again with Norton Sound residents returning as pilots, teachers, biologists, heavy equipment operators, doctors, and businesswomen and men to the communities in the Norton Sound region.

Left: NSEDC scholarship recipient Shaylynn Storms celebrates at the 2013 ANSEP banquet in Anchorage. Storms studies Natural Science at the University of Alaska Anchorage.

Creating employment opportunities

Summer is a busy time in the Norton Sound region—a fact that is reflected in NSEDC's Human Resources department and the number of hires needed to respond to the high level of activity during the fishing season. Whether it's through the three Norton Sound Seafood Products plants, the Norton Sound Fisheries Research and Development projects or the summer Community Employment program, NSEDC provides a wide array of jobs and meaningful employment to Norton Sound residents, capitalizing on the uptick in projects that come with the summer season.

Norton Sound Seafood Products has plants in Unalakleet, Nome and Savoonga, and those operations paid out nearly \$1.27 million in seasonal wages to 183 employees in 2013. This does not include NSSP administration. Every summer, residents from throughout the region travel to Nome or Unalakleet to work as salmon and crab processors at the NSSP plants. NSSP also hires individuals for the summer tender vessel fleet. In 2013, nearly \$692,000 was paid out to 28 employees working seasonally on regional vessels that were utilized to purchase and tender Norton Sound crab and salmon. These individuals hired to process and tender Norton Sound seafood

are integral in the success of the regional commercial fisheries, ensuring our fishermen's catch remains at the highest quality.

As the salmon return, so do the students. Continuing the investment in residents seeking further education, NSEDC implements our Community Employment Program. The program provides funding for our communities' city or tribal offices to hire college students as interns during their summer break. Not only does the program give students office experience, but also an opportunity to help defray their cost of education. The program is prioritized for scholarship recipients, but is open to other member community residents. In 2013, the NSEDC Community Employment Program was utilized in Nome, Unalakleet, Savoonga, Stebbins, Brevig Mission, Gambell, Shaktoolik, St. Michael, White Mountain, Koyuk, Golovin, and Elim, paying a total of nearly \$100,000 to residents. Internships are also available with our various harvesting partners in the greater Bering Sea.

With the fishing season comes a bulk of the fieldwork for the Norton Sound Fisheries Research and Development department. Each summer, there is no better place to look for fisheries technicians for our research projects than the Norton Sound re-

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2013 NSEDC Education & Training Statistics			
Scholarships	Individuals	Scholarships	Expenditures
Post-Secondary	270	336	\$629,723
Vocational	45	46	\$92,000
Total Scholarships	315	382	\$721,723
Training		Trainings*	Expenditures
Vocational Training		85	\$101,727
Fisheries Related Training		42	\$95,252
Other Training		80	\$38,256
Total Training		201	\$235,235
Total			\$956,958

* Individuals may be counted more than once if they avail themselves of multiple NSEDC-supported training opportunities.

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gion. Most hired technicians grew up on the rivers, driving boats and working with salmon for subsistence use with their families. Some employees are hired year after year and some are high school students seeking summer employment. In 2013, NSEDC paid nearly \$422,000 in wages to 36 seasonal technicians either working directly for NSEDC or for the Alaska Department of Fish and Game with their wages paid by NSEDC.

During the ice-free months, the Norton Sound Fisheries Research and Development division operates our Clean Water program, hiring local residents in Norton Sound communities to conduct beach cleanups in the vicinity of their home community. Not only does this program create meaningful hire, but provides a direct positive impact and serves an important role in environmental responsibility. In 2013, 15 residents were hired for the program with nearly \$70,000 in wages paid.

While a majority of fishing in the Norton Sound takes place in the summer, NSEDC assists Norton Sound residents with employment with our processing partners on a year-round basis. In 2013, 23 residents worked with our partners, such as Glacier Fish Company, Aleutian No. 1 LLC and Bering Fisheries, earning more than \$435,000 throughout the year. These residents work in various capacities—some on a crabbing vessel and some in the factory section of a floating processor. These unique opportunities give some flexible, temporary employment, while others turn the opportunity into a full-time career.

Providing training

Realizing some employment cannot take place without the proper licenses and certifications, NSEDC provides Norton Sound residents the opportunity to equip themselves with the necessary vocational experience. Some opportunities are as basic as earning a general driver's license and others are more techni-



Thirteen Savoonga residents attended a NSEDC-sponsored Emergency Trauma Technician course in June.

cal, such as earning a license for operating a vessel.

NSEDC understands the importance of exposure to experience and offers more general training in a multitude of ways. Some training provided gives incoming residents a chance to understand and immerse themselves in the unique indigenous culture of Western Alaska. Other training allows high school students to take part in career exploration trips. These trips not only expose students to a variety of vocational and secondary educational opportunities, but gives young people a valuable

chance to view life outside of rural Alaska before embarking on their educational pursuits.

And finally, NSEDC also places value on training and building upon the strengths of current, full-time employees. Much of it toward in-region seafood operations. NSEDC has sponsored or trained many NSSP employees in refrigeration, quality-control, safety, maritime operations, and mechanical operations and repair, among others.

Overall in 2013, NSEDC invested more than \$235,000 in training opportunities for Norton Sound residents.



NSEDC Human Resources Director Tiffany Martinson (second from left) joins representatives from other area organizations in Koyuk. The group traveled to Norton Sound communities for career fairs organized by Kawerak.

2013 Employment Statistics	People	Wages
Management/Administrative		
NSEDC	31	\$2,122,049
NSSP / Vessel Management	5	\$397,722
Total Management/Administrative	36	\$2,519,771
CDQ Pollock Related*	17 residents in 42 quarterly positions	\$371,860
<small>* As of 2010, pollock-related figures no longer count residents who moved from NSEDC member communities or live in neighboring communities. When other Western Alaska residents and former NSEDC member community residents are counted, a total of 19 people worked in 51 quarterly positions, earning \$507,799</small>		
NSSP Employment	183	\$1,269,332
Regional Vessel Employment	28	\$692,155
Other NSEDC Employment	19	\$85,045
Fishing		
Bering Sea Partner Employment (non-pollock)	6	\$62,792
Open-Access Norton Sound Winter Red King Crab	24	\$84,691
Open-Access Norton Sound Red King Crab	32	\$1,735,076
NSEDC CDQ Red King Crab	4	\$101,250
Norton Sound Salmon	126	\$1,188,120
Norton Sound Herring	40	\$202,389
NSEDC CDQ Halibut	23	\$227,337
Misc. Finfish	28	\$12,323
Total Fishing	283	\$3,613,977
NSEDC Community Outreach Liaisons	14	\$108,400
NSEDC Community Employment Program	13	\$76,728
Fishery Technicians		
NSEDC Salmon Rehabilitation	23	\$275,824
NSEDC Fisheries Development	9	\$86,445
ADF&G Fishery Technician Interns (NSEDC funded)	4	\$59,671
Total Technicians	36	\$421,939
TOTAL EMPLOYMENT*	612*	\$9,159,207
<small>* "Total Employment" in this chart refers to those directly employed by NSEDC and those earning money through NSEDC-supported fisheries activity.</small>		

Fisheries, Research & Development



NSEDC understands the importance of salmon, and realizes that the bounty from Norton Sound has a value that goes well beyond commercial seafood sales. Families not only depend on it for nourishment, but for most communities food from the sea is central to their very culture and lifestyle.

With this in mind, the Norton Sound Fisheries Research and Development division (NSFR&D) works to support and enhance salmon returns to the rivers of our region. The division is also involved in crab studies and works hard to be sure the knowledge necessary for management measures is attained. Through extensive fisheries monitoring, research and restoration efforts, NSFR&D seeks to maximize residents' opportunities to fish for subsistence and commercial purposes for salmon and crab. NSFR&D does this by employing teams of biologists and technicians who work in the field throughout the Norton Sound region, allowing residents to be directly involved in the management of their fisheries.

While the habitat in the Norton Sound supports fish species of many kinds, NSFR&D's priority is to help maintain sustainable populations of the region's most prized species: king salmon, red salmon and red king crab. This is done through a network of fish-counting towers and weirs, numerous salmon restoration and enhancement projects, and a broad array of survey and research work.

Keeping in line with supporting the health of salmon stocks in the Norton Sound region, NSFR&D also administers environmental projects including a marine debris clean-up program, a water sampling program and works as a strong advocate for regional interests.

Left: NSEDC Fishery technicians Devynn Johnson and Zach Sullivan line up chum salmon for egg takes on the Solomon River.

The full-time NSFR&D staff consists of six employees divided equally between Nome and Unalakleet. During the peak of the summer field season, on average, there are an additional 35 seasonal employees distributed throughout the region in various projects. Beyond providing employment, these positions give residents hands-on and valuable field experience on the rivers and with the resources their families and friends may depend upon for sustenance.

Knowing the numbers

In order to effectively manage fisheries, prioritize salmon enhancement projects and maximize the use of salmon for subsistence and commercial fishing, numbers are a necessity. NSFR&D operates salmon escapement projects throughout the region through counting towers, weirs and sonar projects. Knowing how many pinks, chum, coho and Chinook enter the region's streams and rivers helps to ensure we have fish in the future and also allows for more fish on the racks and more money in commercial fishermen's wallets.

NSFR&D operates escapement, or enumeration, projects on the Snake (weir), Pilgrim (weir), Iglutalik (tower), Shaktoolik (sonar), Eldorado (weir), and North (tower) rivers. Most of these projects are staged in remote areas, requir-

ing our technicians to spend their summers in camps where they gain both employment and valuable field experience.

Enhancing the numbers

Building upon the research conducted to understand the numbers of salmon returning to area streams and rivers, the NSFR&D team makes informed decisions regarding their focus for the development arm of their work in the Norton Sound region. In 2013, NSFR&D continued fertilization work at Salmon Lake to improve sockeye returns to the system, worked to enhance rehabilitation efforts through our mist incubation program, and conducted a feasibility study for a regional central incubation facility. NSEDC's commitment is driven by the understanding that salmon is one of the most relied upon food resources by residents in the Norton Sound region and has become a commercial resource in recent history as well.

For years, NSFR&D worked to enhance coho and chum salmon runs in the Unalakleet and Solomon rivers through a process called mist incubation. Fisheries technicians take eggs from fecund, or ready-to-spawn salmon, fertilize them and incubate them to the stage where they're about ready to hatch. At the

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2013 NSFR&D Projects	
Brevig Mission	Northern Communities Developing Fisheries test fishing; marine debris cleanup
Gambell	Marine debris cleanup
Golovin	Salmon stream water baseline
Koyuk	Iglutalik River adult salmon counting tower
Nome area	Salmon mist incubation; Salmon Lake fertilization; Pilgrim River sockeye smolt; Pilgrim River adult salmon weir; Eldorado River adult salmon counting weir; Snake River adult salmon counting weir; salmon stream water baseline
Shaktoolik	Shaktoolik River adult salmon sonar counter
Unalakleet	Chinook salmon rehabilitation; North River adult salmon counting tower; herring monitoring
White Mountain	Chinook salmon rehabilitation (assisted Native Village of White Mountain).

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eyed-egg stage, technicians then plant the eggs back in the stream. Returning salmon from this process have been documented.

In 2013 the mist incubation program was to expand to Chinook salmon on the Fish and Unalakleet rivers. Low Chinook salmon returns, however, prevented any Chinook salmon egg takes from occurring. Instead, each project conducted egg takes on another species of salmon in order to train crews and work out logistics. NSFR&D continues to pursue Chinook incubation projects on the Unalakleet River and on the Fish River. The Fish River project is in cooperation with the Native Village of White Mountain.

Also in 2013 NSFR&D undertook a feasibility study on the development of a regional hatchery, or central incubation facility. Preliminary work included seeking a suitable water source, looking at power requirements and a building location. Discussions are ongoing with permitting authorities to design a project that has a high probability of being given the go-ahead to operate.

NSFR&D's other primary salmon enhancement work is based on Salmon Lake and the Pilgrim River. NSFR&D refined the Salmon Lake fertilization program that aims to provide for stable sockeye salmon runs that meet the area's subsistence and escape-ment needs. It will take a number of years to reach this goal as the program works to counter the lasting effects of several boom-and-bust years in the system.

In addition to fertilizing the lake to provide food for the rearing salmon population, NSFR&D tracks the young salmon (smolt) as they migrate out of the lake and through the Pilgrim River for the ocean phase of their life cycle. The number and, more importantly, the size of the smolt give an indication of what can be expected for future returns.

The sockeye return to Salmon Lake showed continued improvement



Top: Michelle Slwooko and Marjorie Tahbone take pathology samples from chum salmon as part of the NSFR&D salmon enhancement program.



NSFR&D biologist Kevin Keith works with a Nome-Beltz High School student to gather scales from a Snake River red salmon. NSFR&D incorporates educational outreach with various research and development projects in the region.

in 2013. Through lake fertilization, NSFR&D continues to strive for a stable, consistent sockeye salmon run on the Pilgrim River.

Educational outreach

NSFR&D also dedicates time and energy to encouraging the next generation to consider fishery-related careers. This begins with visits to schools and classrooms.

In Nome, NSFR&D staff aided students in conducting a "salmon in

the classroom" project by helping a high school fisheries biology class collect coho salmon eggs from the Snake River. Guiding the students in catching the salmon with a seine net, gathering eggs and milt, and fertilizing the eggs, NSFR&D staff incubated the eggs and then turned them over to the students. The students observed the eggs hatch and grow over the course of the school year.

In Unalakleet NSFR&D Crew Leader Jacob Ivanoff is a Marine Safety Instructor and used his skills to teach a Marine Safety Drill Conductor course at the high school. This course teaches marine safety and basic survival skills. Once certified, participants can conduct safety drills on vessels.

NSFR&D also offers learning opportunities that go beyond the classroom. NSFR&D recruits seasonal workers as they reach the age of 18, keeping an eye out for young adults who show interest in the field. NSFR&D biologists encourage these young adults to further their education and/or move into more senior positions.

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The Norton Sound Clean Water program implemented a project in Brevig Mission in 2013, leaving the beach free of debris.

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Crab studies

As apparent with the Norton Sound crab harvest in 2013, little is known about the migration patterns of Norton Sound red king crab and NSEDC's fisheries research division continues work to further understand the resource. In 2013, NSFR&D was in the second year of a crab tagging study to document Norton Sound red king crab migration, helping to understand and therefore maintain a strong stock for continued commercial and subsistence use.

Clean beaches

Every summer since 2006, NSEDC has had one or more beach cleanup projects in one or more of our 15 member communities. Hiring local residents, beaches have been cleaned in every community—some twice. Since the first piece of

debris was picked up in 2006, nearly three-quarters of a million pounds have been picked up from Norton Sound area beaches through NSEDC's Clean Water program.

The aim of the Norton Sound Clean Water program is to clean waterways and beaches of Norton Sound of debris that may be harmful to area fish and wildlife resources. As a company that owns resources in the Bering Sea and with a majority of residents who rely on the ocean and waterways, we believe it is our responsibility to ensure the habitat and environment is clean and healthy.

Objectives of 2013 Norton Sound Clean Water program

1. Remove marine debris from Norton Sound beaches and flood plains.
2. Work with local residents to remove debris from camps along beaches and rivers.
3. Clean debris from Norton Sound rivers.
4. Re-evaluate debris concentrations along St. Lawrence Island coastline.
5. Work with stakeholders to set up projects to remove large debris.

While keeping fish and wildlife habitat clean and healthy, the program directly falls in line with the backbone of our mission to provide economic development through employment. Crews every year are hired directly from those member communities. NSEDC is awarded grants for the Clean Water program with every cent of those grant funds going directly toward crews' wages or equipment rentals. None of these dollars go toward administering the program. Jobs are created and the beaches see a recognizable face-lift, creating healthier habitat and healthier communities.

In 2013, aerial beach surveys were conducted for St. Lawrence Island to understand where debris was concentrated. Overall, the focus was to remove old nets and other large debris from rivers and ocean beaches, along with removing small debris from river banks and ocean beaches. More than 15,500 pounds of debris was removed from Gambell with 20,500 pounds removed from Brevig Mission.



Beach cleanup crews in Brevig Mission gathered fuel drums strewn across the beaches for disposal.

Community Benefits



NSEDC remains committed to investing in projects and programs in Norton Sound communities by allowing local entities, such as municipalities, tribal organizations and nonprofits to apply millions of dollars in NSEDC funding to their specific needs. Investment also happens on a smaller scale, offering assistance to families, communities and organizations in their times of need. Assistance can also come in the form of helping a family acquire necessities after a house fire or providing donations for a wide variety of entities' fundraising efforts.

Realizing residents best understand the needs of their community, a majority of Community Benefits programs funds are guided or immediately directed by residents of the Norton Sound.

Community investment

The Community Benefits department has two specialized programs that tap into community and individual initiative: the Community Benefit Share and the Small Business Initiative.

Left: Shannon Kokuluk shows tomcod she harvested and later shared with family while participating in the Subsist program in Nome. Subsist received Outside Entity Funding for programs in both Nome and Unalakleet in 2013.

Community Benefit Share

In the 14-year history of the Community Benefit Share program, NSEDC dedicated \$1.4 million to each of our 15 member communities. In total, the program has invested nearly \$21.5 million directly into the region.

NSEDC provides this monetary distribution for communities to use as they see fit. In 2013, the NSEDC Board of Directors dedicated \$2.25 million to the Community Benefit Share program, equating to \$150,000 for each community.

The effectiveness of this program lies in the original intent created in 1999. Each year, residents and leaders in each community decide, through a public meeting process, how the Community Benefit Share funds will best meet the community's needs.

Small Business Initiative

NSEDC continues to award innovation through the Small Business Initiative (SBI). The program helps spur economic activity and job growth and continues to support entrepreneurs in developing or expanding their businesses.

NSEDC sponsored the fifth SBI in 2013. The competitive grant divides up to \$105,000 among winning proposals. In 2013, NSEDC received 20 SBI applications and a panel of judges, independent of NSEDC, select five winners. Since its inception



Small Business Initiative grant recipient Rhoda Nanouk of Unalakleet displays some of the artwork she creates through her small business, Teapot Prints & Treasures.

in 2008, SBI has awarded more than a half million dollars to more than 30 small business owners in the region.

Direct investments

Programs and infrastructure go hand-in-hand, and NSEDC offers a generous amount of grant opportunities to organizations at the regional and local levels for infrastructure and program needs. In 2013, NSEDC granted nearly \$2 million to projects and programs through the Outside Entity Funding and Shoreside Improvement programs.

Shoreside Improvement

In the Norton Sound, water access is essential for both recreation and thriving economies. NSEDC has invested in shoreside infrastructure in the region since 1993 and remains committed today. Through the Shoreside Improvement program, NSEDC provides funding for renovation and construction of fish processing facilities, dock or harbor facilities, and other infrastructure. In 2013, NSEDC approved more than \$1.2 million for such projects in the Norton Sound region. A grant by the Chinik Eskimo Community of \$422,339 was approved to construct a search and rescue building in Golovin. NSEDC also approved a multi-purpose facility grant in the amount of \$300,000 for the City of Koyuk and \$500,000

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2013 Small Business Initiative Grant Winners				
Business	Owner	Description	Location	Award
Alanga Lodge	Arnold Gologergen	Lodging	Savoonga	\$20,000
Permafrost	Katie O'Connor	Salon and photography services	Nome	\$20,000
Reindeer Livestock & Wholesale	Lawrence (Bruce) Davis	Tourism/dude ranch operation	Nome	\$25,000
Sivuqaq Specialty Gift Shop	June Walunga	Coffee & gift shop/local art sales	Gambell	\$20,000
Teapot Prints & Treasures	Arlene (Rhoda) Nanouk	Photography/artwork sales	Unalakleet	\$20,000
Total 2013 grant funding				\$105,000

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was approved for the City of Nome for improvements on the middle dock causeway.

Outside Entity Funding

NSEDC's Outside Entity Funding (OEF) program channels NSEDC funds to applicants for community, regional and fisheries applications. In 2013, NSEDC awarded \$521,578 in Outside Entity Funding to projects in member communities. In 2013 each member community was allocated \$60,000 for projects and/or programs identified as a priority. A Community Review Committee (consisting of each respective community's NSEDC director and at least two other ap-

pointed residents) prioritized the community's funding requests. Those recommendations then went to the full board for approval. All recommendations brought to the full board in 2013 were approved. Some projects that received funding include an elders' lunch program, a road improvement project, and equipment for an after-school ski program. Communities that did not allocate their full amount of OEF funds were able to carry the remaining balance forward to 2014.

Another \$109,917 in OEF funding was allocated for fisheries-related projects through the Norton Sound Fisheries Research and Development department's budget. The funding

breaks down as follows:

- \$74,174.25 for Alaska Department of Fish and Game fisheries interns in Elim and White Mountain
- \$20,000 for Tubutulik River Salmon Fisheries
- \$15,743 for Ichupuk instream flow and Chinook documentation

In regional funding for 2013, NSEDC's Board granted \$99,360 for the continuation of the Bering Straits Health Consortium Nursing Program—a program that, in the past, has successfully trained and graduated nurses who remained to work in the region.

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2013 Outside Entity Grant Funding		
Organization	Project Title	Amount
Native Village of Brevig Mission	Youth Center/Cafe	\$40,866
Native Village of Diomedea	Diomedea Waste Disposal Program	\$100,000
City of Elim	Water Truck Acquisition	\$23,500
City of Gambell	Qerngughvik Renovation Project	\$52,801
Native Village of Gambell	Sivuqaq Sweet Science Boxing	\$10,000
City of Koyuk	Heavy Equipment Storage Facility	\$9,014
Native Village of Koyuk	Koyuk Elder Lunch Program	\$14,716
City of Koyuk	Koyuk Multi-Use Facility	\$50,134
Nome Community Center	Boys & Girls Club of Nome	\$30,000
Nome Public Schools	Educational Trip: Close Up	\$15,000
Bering Straits Foundation	Kaatiluta: Nome's 2nd Annual Heritage Month Celebration	\$1,000
Covenant Youth of Alaska (Nome)	Subsist Youth Program	\$17,500
Native Village of St. Michael	St. Michael/Stebbins Reindeer Herd Equipment	\$60,000
Teller Traditional Council	Clinic Transportation Vehicle	\$42,448
James C. Isabell School	Music Instruments, Recreational Equipment, Computer Lab	\$18,500
City of Teller	Community Hall Equipment Upgrade	\$9,051
White Mountain Volunteer Fire Department	WVFD Support Unit Vehicles	\$30,000
Native Village of Wales	15th Annual Kingikmiut Dance Festival	\$46,765
City of Wales	Honey Bucket Haul Equipment	\$18,956
Covenant Youth of Alaska (Unalakleet)	Subsist Youth Program	\$19,470
Unalakleet Nordic Ski Program	Ski Trail Groomer & Ski Equipment	\$15,000
Regional Grants		
Kawerak, Inc	Bering Strait Health Consortium Nursing Degree Program	\$99,360
Fisheries-related Grants		
ADF&G	Fisheries Interns	\$74,174
Native Village of Elim	Tubutulik River Salmon Fisheries Protection Project	\$20,000
Native Village of White Mountain	Ichupuk Instream Flow Monitoring & Chinook Documentation*	\$15,743*
Total		\$730,855

* Total grant of \$50,000 for three-year project (2011: \$18,356; 2012: \$15,743; 2013: \$15,817)



Elim residents celebrate the first year of operations of a new salmon buying station and fishery support center building in the community. The buying station, located at Moses Point, gives fishermen more opportunity since they are not as reliant on a tender vessel's schedule.

Energy investments

Consolidated Bulk Fuel

Fuel is a huge expense in rural Alaska. Through our Consolidated Bulk Fuel program, NSEDC groups orders and negotiates fuel purchases for participants in member communities, allowing for lower fuel prices for residents in the Norton Sound region.

The program marked its eighth year in 2013. Through the program, NSEDC acts as a fuel purchasing agent on behalf of the participants. NSEDC purchases fuel up front and charges no interest or fees for administering the program for the participants. NSEDC is responsible for all payments to the fuel supplier, offering participants payment plans that are payable directly to NSEDC.

In 2013 Delta Western, Inc. was in the second of a three-year contract and delivered more than \$6 million worth of diesel fuel/Jet A-50 (1.5 million gallons) and \$1.7 million of unleaded gasoline (392,000 gallons) to 30 participating vendors and entities.

Community Energy Fund

Four member communities took advantage of NSEDC's Community Energy Fund in 2013. The fund allots \$1 million to each member community for energy infrastructure improvements that will benefit all community residents.

The City of Gambell was awarded \$88,290 for a project to replace the street lights with more energy-efficient LEDs. The City of Savoonga was awarded \$439,862 for a meter base replacement project to provide power to homes more safely. Golovin Joint Utilities was awarded \$16,253 for a street light replacement project. The City of Shaktoolik was awarded \$142,000 for energy upgrades to the water treatment plant.

Healthier communities

Part of supporting our member communities is helping to ensure residents have the ability to reach their full potential. To that end, NSEDC has directed funds and efforts toward programs that aim to prevent residents from falling prey to substance abuse.

NSEDC continues the Little Dribblers program in our 15 member communities and Shishmaref by donating \$3,000 to each school's youth basketball program. Basketball is a favorite sports activity in the region; promoting physical fitness and providing a healthy alternative to drugs, alcohol and delinquency.

Additionally, NSEDC board members have a \$12,000 discretionary grant available to them to fund organizations or programs of their choice that focus on substance and alcohol abuse prevention activities in their respective communities.

NSEDC also supports a number of quality-of-life programs in each of our member communities. Throughout the year, NSEDC funds community-wide cleanups, holiday and community dinners, and provides support for a wide range of events. Individually, these donations and programs may seem small, but they have a major cumulative effect of fostering a greater sense of community and creating a healthier, better place to live.

Quota Management



NSEDC owns fishing rights allocated from the Community Development Quota (CDQ) program, and most of our revenue comes directly from this ownership in the pollock, cod, crab, groundfish, sablefish and halibut fisheries. However, it isn't just CDQ quotas granted to NSEDC through federal law that provide this fishery income. The company purchased Individual Fishing Quotas (IFQs), which can be bought and sold on the open

Left: Crab pots rest in Dutch Harbor. NSEDC owns bairdi, opilio, red king and golden king crab quota in the Bering Sea/Aleutian Islands Fisheries.

market, and acquires significant additional revenues from those ownerships in the Bering Sea/Aleutian Islands fisheries.

Over the years, NSEDC has made careful investments in IFQs to diversify our fishery holdings and provide financial stability.

To harvest our CDQ and IFQ resources, NSEDC enters into agreements with harvesters and processors to share in revenues from those harvests and the eventual sale of related products. NSEDC benefits from these arrangements through royalties or lease fees, profit-sharing and distri-

bution from ownership interests, as well as employment opportunities created for Norton Sound residents.

NSEDC enjoys long-standing relationships with many of these harvesters and has an ownership interest in several companies, including Glacier Fish Company, Aleutian No. 1, LLC, Wild Alaskan Seafoods, and Alaska Boat Company.

In 2013, NSEDC participated in 20 different fisheries between our CDQ and IFQ activity. Another strong year of harvests generated more than \$16.3 million from CDQ activity and \$6.3 million through IFQ fishing.

CDQ Fishery	Target Harvest	Harvester
POLLOCK	27,852 mt	<i>F/T Alaska Ocean, F/T Pacific Glacier</i> (Glacier Fish Company)
PACIFIC COD	3,807 mt	<i>F/V Alaskan Leader, F/V Bering Leader, F/V Northern Leader</i> (Alaskan Leader Fisheries); <i>F/V Alaskan Mist, F/V Pavlov</i> (Deep Sea Fisheries)
CRAB		
E. Aleutian Is. golden king	69,510 lbs	<i>F/V Aleutian No. 1</i> (A1 LLC)
Bristol Bay red king	154,800 lbs	<i>F/V North Sea</i> (Coastal Villages Crab)
Bering Sea opilio	1,194,300 lbs	<i>F/V Ramblin Rose</i> (Diamondback Seafoods); <i>F/V North Sea, F/V Bering Sea</i> (Coastal Villages Crab)
Eastern Bering Sea Bairdi	26,334 lbs	<i>F/V Ramblin Rose</i> (Diamondback Seafoods)
Norton Sound red king	15,585 lbs	Norton Sound resident fishermen
OTHER GROUND FISH		
Atka mackerel	353 mt	<i>F/V Northern Glacier</i> (Glacier Fish Company); <i>F/V Seafreeze Alaska, F/V Alaska Knight, F/V Alaska Endeavor</i> (US Seafoods)
Pacific Ocean perch (POP)	375 mt	<i>F/V Northern Glacier</i> (Glacier Fish Company); <i>F/V Seafreeze Alaska, F/V Alaska Knight, F/V Alaska Endeavor</i> (US Seafoods)
Yellowfin sole	1,035 mt	<i>F/V Northern Glacier</i> (Glacier Fish Company)
Rock sole	539 mt	<i>F/V Northern Glacier</i> (Glacier Fish Company)
Flathead sole	39 mt	<i>F/V Northern Glacier</i> (Glacier Fish Company)
Arrowtooth flounder	156 mt	<i>F/V Northern Glacier</i> (Glacier Fish Company)
SABLEFISH		
Aleutian Islands	159,912 lbs	<i>F/V Ballyhoo</i> (Arctic Packer, LCC); <i>F/V Cerulean, F/V Cynosure</i> (HAT, LLC)
Bering Sea	66,120 lbs	<i>F/V Ballyhoo</i> (Arctic Packer, LLC)
HALIBUT		
Bering Sea (Area 4D)	59,334 lbs	Norton Sound resident fishermen
IFQ FISHERY		
SABLEFISH		
Central Gulf of Alaska	152,698 lbs	<i>F/V Provider, F/V Letun</i> (Wild Alaskan Seafoods, Inc.)
Western Gulf of Alaska	49,850 lbs	<i>F/V Letun</i> (Wild Alaskan Seafoods)
Aleutian Islands	46,162 lbs	<i>F/V Cerulean</i> (HAT, LLC)
HALIBUT		
Gulf of Alaska (Area 3B)	11,608 lbs	<i>F/V Letun</i> (Wild Alaskan Seafoods, Inc.)
CRAB		
E. Aleutian Is. golden king	577,918 lbs	<i>F/V Aleutian No. 1</i> (A1 LLC)
W. Aleutian Is. golden king	730,295 lbs	<i>F/V Aleutian No. 1, F/V Patricia Lee</i> (Siku Holdings, LLC)
Bristol Bay red king	152,467 lbs	<i>F/V Tempo Sea</i> (F/V Tempo Sea, LLC), <i>F/V Arctic Hunter</i> (Arctic Hunter, LLC)
Bering Sea opilio	1,631,875 lbs	<i>F/V Bulldog</i> (Alaska Boat Co.); <i>F/V Tempo Sea</i> (F/V Tempo Sea, LLC); <i>F/V Arctic Hunter</i> (Arctic Hunter, LLC); <i>F/V Baranof</i> (Romanzof Fishing Co., LLC); <i>F/V Arctic Sea</i> (Coastal Villages Crab)

Siu Alaska Corporation



To fulfill our mission in communities, to people, in research and economic development, NSEDC has a mechanism to manage its own for-profit investments. That's where Siu Alaska comes in.

Siu Alaska is NSEDC's for-profit subsidiary tasked with managing activity that falls outside of our nonprofit operations. Siu is invested in six different commercial fishing ventures in the Bering Sea. Siu is directed by a seven-member board, three of whom are NSEDC-affiliated and four who are not affiliated with NSEDC and are appointed by NSEDC's Board of Directors.

BSAI Partners

During 2013, BSAI Partners LLC, a partnership between NSEDC and CDQ subsidiary Coastal Villages Pollock, owned eight harvest vessels with minority owner Maruha.

BSAI operates five active pollock vessels that delivered more than 114 million pounds of pollock to the Alyeska plant in Dutch Harbor through its wholly-owned subsidiary Alaska Boat Company. A sixth trawler harvested cod in the Gulf of Alaska and tendered salmon all summer. The seventh vessel, after fishing for snow crab and cod and tendering throughout the summer, was sold.

The trawler *Great Pacific* participated in a National Marine Fisheries Service study to test nets designed to reduce salmon bycatch. Intensely conscious of the importance of salmon to Norton Sound communities and all of Alaska, the vessels under BSAI management make determined efforts to avoid salmon bycatch. These efforts have paid off with some of the lowest bycatch rates among the fleet.

Left: *The Destination* leaves Dutch Harbor. *The Destination* is one of eight vessels partially owned by NSEDC through BSAI Partners LLC.

Right: Crab pots await loading onto a vessel in Dutch Harbor.

Dutch Harbor Acquisitions

In partnership with Copper River Seafoods, Siu is a 50% owner of Dutch Harbor Acquisitions (DHA) which owns and operates the Bering Fisheries seafood plant in Dutch Harbor. DHA installed a cod fillet line in early 2013 and began shipping live king crab during the latter part of the year. The operation faces challenging economic conditions both in purchasing crab and in the marketplace. In 2013 the plant continued to produce its signature product, the Ultimate King Crab pack.

Glacier Bay Fisheries

Siu Alaska owns the freezer-longliner *Glacier Bay*, which harvests and processes cod in the Bering Sea. The vessel fished most of the year and harvested all of her cod quota. Siu works with Clipper Seafoods which manages the vessel's operations and sales.

Siku Holdings

Siu Alaska is partial owner of two crab vessels—the *Aleutian No. 1* and the *Patricia Lee*. In 2013, ownership of the vessels was consolidated between Siu, captains of the *Aleutian No. 1* and Edward Poulsen, who is from a well-known Bering Sea fishing family.

The *Patricia Lee* was converted to a harvest-only vessel and commenced fishing in August. Together the two boats harvested nearly 2.9 million



pounds of golden king crab along the Aleutian Islands. Member community residents continue to work as members of the crab crew.

Glacier Fish Company

Siu Alaska holds the largest ownership stake in Glacier Fish Company (GFC), the harvesting partner who also fishes NSEDC's CDQ pollock and flatfish allocations. GFC continued successful harvest processing operations in the pollock and whiting fisheries with the *Alaska Ocean* and *Pacific Glacier*. The *Alaska Ocean* finished a major upgrade to its fish meal plant during the year.

GFC also works the mixed flatfish fishery with the *Northern Glacier*. A number of regional residents are employed on the company's vessels, with many making a good-paying career out of the work. Siu and NSEDC continue to enjoy our partnership with Glacier Fish Company.

Pacific Star

The *Pacific Star* is a vessel owned by Siu that is primarily hired for charter work. The vessel did not operate during 2013 and continued to be advertised for sale.



Brevig Mission

- Walter Seetot served as Board Member
- Sara Seetot served as Community Outreach Liaison
- The City of Brevig Mission was awarded \$150,000 in Community Benefit Shares



Cleanup Crew Members work to remove debris from waterways in Brevig Mission. More than 20,500 pounds of marine debris were removed in 2013.

- Four residents received NSEDC scholarships throughout the year
- The City of Brevig Mission and the Brevig Mission Native Corporation participated in NSEDC's 2013 Consolidated Bulk Fuel program
- The Native Village of Brevig Mission was awarded \$40,866 in Outside Entity Funding for a Youth Center/Cafe
- The community's board member discretionary grant provided \$12,000 to the Brevig Mission School for various healthy activity programming
- One Brevig Mission resident successfully completed a NSEDC-sponsored seafood processing class at AVTEC in Seward.
- The City of Brevig Mission participated in NSEDC's Community Employment Program by employing a NSEDC scholarship recipient, or a resident of their choice if no recipient was available, during the summer
- NSEDC/NSFR&D conducted marine debris cleanup, employing local crews to complete the work
- NSEDC contributed \$3,000 to the Brevig Mission School for the Little Dribblers basketball program
- Glacier Fish Co. employed one resident as a crew member aboard the

Alaska Ocean

- NSEDC contributed \$1,000 to the community cleanup
- Throughout the year, NSEDC made donations for: Brevig Mission Lemonade Day and Native Village of Brevig Mission Recycling program

Diomedede

- Orville Ahkinga served as Board Member
- Andrew Milligrock served as Community Outreach Liaison
- The City of Diomedede was awarded \$150,000 in Community Benefit Shares
- One resident received an NSEDC scholarship throughout the year
- The City of Diomedede and the Little Store participated in NSEDC's 2013 Consolidated Bulk Fuel program
- The Native Village of Diomedede was awarded \$100,000 in Outside Entity Funding for a Diomedede Waste Disposal Program
- The community's board member discretionary grant provided \$12,000 to the Native Village of Diomedede for substance abuse, alcohol abuse or suicide prevention activities
- NSEDC contributed \$3,000 to the Diomedede School for the Little Dribblers basketball program
- NSEDC contributed \$5,000 to the Native Village of Diomedede for fall flood assistance

Elim

- Oscar Takak, Sr. served as Board Member
- Emily Murray served as Community Outreach Liaison
- The City of Elim was awarded \$150,000 in Community Benefit Shares
- Six residents received NSEDC scholarships throughout the year
- NSEDC opened the Moses Point fish buying station for Elim fishermen
- In total, Elim fishermen earned more than \$166,000 delivering to NSSP over the year
- Twenty fishermen delivered to NSSP during the salmon fishery, earning in excess of \$143,000
- Four fishermen made deliveries

during the herring fishery earning nearly \$21,000

- Three fishermen delivered to NSSP during the winter red king crab fishery, earning in excess of \$15,000
- Three fishermen delivered to NSSP during the summer red king crab fishery, earning in excess of \$7,600
- NSEDC hosted picnic in Elim to celebrate the first successful season of the community's fishery buying station and fishery support building
- The City of Elim and the Elim Native Store participated in NSEDC's 2013 Consolidated Bulk Fuel program
- The City of Elim received \$23,500 in Outside Entity Funding for the purchase of a water truck
- The Native Village of Elim received \$20,000 in fisheries-related Outside Entity Funding for the Tubutulik River Salmon Fisheries Protection project



NSEDC Board Member Oscar Takak, Sr. and Moses Point Station Manager Russell Sacheus cut the ribbon at the Elim Fishery Support Center.

- One Elim resident successfully completed a NSEDC-sponsored seafood processing class at AVTEC in Seward
- The City of Elim participated in NSEDC's Community Employment Program by employing a NSEDC scholarship recipient, or a resident of their choice if no recipient was available, during the summer
- Thirty-four residents completed a NSEDC-sponsored Driver's Permit workshop
- Aniguiin School received \$12,000 through the local NSEDC board

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member's discretionary grant for substance abuse, alcohol abuse or suicide prevention activities

- NSEDC contributed \$1,000 to the City of Elim for the 11th Annual F.S. Nagaruk Basketball Tournament
- NSEDC contributed \$3,000 to the Aniguiin School for the Little Dribblers basketball program
- NSEDC made a donation for a fundraiser for a four-wheeler for the Elim Volunteer Fire Department

Gambell

- Joel James served as Board Member
- Tyler Campbell, Sr. served as Community Outreach Liaison
- The City of Gambell was awarded \$150,000 in Community Benefit Shares
- Four residents received NSEDC scholarships throughout the year
- The City of Gambell participated in NSEDC's 2013 Consolidated Bulk Fuel program
- One resident was awarded \$20,000 in grant funding through the NSEDC Small Business Initiative
- Two Gambell residents attended a NSEDC-sponsored seafood processing class at AVTEC in Seward
- The Native Village of Gambell participated in NSEDC's Community Employment Program by employing a NSEDC scholarship recipient, or a resident of their choice if no recipient was available, during the summer
- NSEDC/NSFR&D conducted a marine debris cleanup, employing local crews to complete the work
- \$12,000 was distributed through the local NSEDC board member's discretionary grant for substance abuse, alcohol abuse or suicide prevention activities
- The City of Gambell was awarded \$88,000 from their Community Energy Fund for installation of new LED streetlights
- The City of Gambell was awarded \$52,901 in Outside Entity Funding for the Qernghuvik Renovation project
- The Native Village of Gambell was awarded \$10,000 in Outside Entity Funding for a Sivuqaq Sweet Science Boxing program

- NSEDC contributed \$3,000 to the Hugo T. Apatiki Elementary School for the Little Dribblers basketball program
- Glacier Fish Co. employed two residents as a crew members. One aboard the *Alaska Ocean* and one aboard the *Northern Glacier*
- Throughout the year, NSEDC made donation for: an appreciation dinner for Deborah Apatiki, Lemonade Day and the 34th Annual Yupik Days

Golovin

- Dean Peterson served as Board Member
- Sherri Lewis served as Community Outreach Liaison
- The City of Golovin was awarded \$150,000 in Community Benefit Shares
- One resident received NSEDC scholarships throughout the year
- In total, Golovin fishermen earned more than \$210,500 delivering to NSSP over the year
- Twelve fishermen delivered to NSSP during the salmon fishery, earning in excess of \$83,800
- Five fishermen delivered to NSSP during the summer red king crab fishery, earning in excess of \$119,900
- Three fishermen delivered to NSSP during the winter red king crab fishery, earning more than \$6,700
- The Chinik Eskimo Community was awarded \$422,339 in Outside Entity Funding for a search and rescue building
- The Golovin Native Corporation was awarded \$159,947 in Outside Entity Funding for a rock quarry project
- The City of Golovin received a \$42,000 Community Energy Fund for installation of new LED streetlights
- The local NSEDC board member's discretionary grant provided \$7,000 to the Martin L. Olson School and \$5,000 to the Chinik Eskimo Community for substance abuse, alcohol abuse or suicide prevention activities
- The Chinik Eskimo Community participated in NSEDC's Community Employment Program by employing a NSEDC scholarship recipient, or a resident of their choice if no recipient was available, during the summer

- The City of Golovin and Golovin Power Utility participated in NSEDC's 2013 Consolidated Bulk Fuel program
- NSEDC contributed \$3,000 to the Martin L. Olson School for the Little Dribblers basketball program
- NSEDC contributed \$1,000 to the Golovin School for the Golovin Bay Classic Basketball Tournament



The Martin L. Olson School hosted a tournament for the youngest basketball players in the region. NSEDC provided \$3,000 for the Little Dribblers program in every school in the region.

- NSEDC contributed \$5,000 to the City of Golovin for fall flood assistance
- NSEDC contributed \$1,000 to the City of Golovin for community cleanup
- Throughout the year, NSEDC made donations for: holiday festivities (Chinik Eskimo Community)

Koyuk

- Elvina Naranjo served as Board Member
- Ruby Nassuk served as Community Outreach Liaison
- The City of Koyuk was awarded \$150,000 in Community Benefit Shares
- Ten residents received NSEDC scholarships throughout the year
- Thirteen fishermen delivered salmon to NSSP during the year, earning nearly \$153,000

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- The City of Koyuk and Koyuk Native Corporation participated in NSEDC's 2013 Consolidated Bulk Fuel program
- One Koyuk resident attended a NSEDC-sponsored seafood processing class at AVTEC in Seward
- The City of Koyuk participated in NSEDC's Community Employment Program by employing a NSEDC scholarship recipient, or a resident of their choice if no recipient was available, during the summer
- NSFR&D continued a counting tower project on the Iglutalik River near Koyuk
- The City of Koyuk received \$12,000 through the local NSEDC board member's discretionary grant for substance abuse, alcohol abuse or suicide prevention activities
- The City of Koyuk received \$350,000 for the construction of a community multi-use facility
- The Native Village of Koyuk received \$49,126 in Outside Entity Funding for the Koyuk Elder Lunch program
- The City of Koyuk received \$9,014 in Outside Entity Funding for a heavy equipment storage facility
- NSEDC contributed \$3,000 to the Koyuk School for the Little Dribblers basketball program
- NSEDC contributed \$1,000 to the Native Village of Koyuk for a community cleanup
- Throughout the year, NSEDC made donations for: 4th of July celebration, fall community cleanup, Lemonade Day



Fishery technicians set up the weir at the Iglutalik Counting Tower.

Nome

- Don Stiles served as Board Member
- The City of Nome was awarded \$150,000 in Community Benefit Shares
- One hundred thirty-nine residents received NSEDC scholarships throughout the year



NSEDC scholarship recipient Amber Otton received her bachelor's degree in biology from Montana State University on May 4, 2013.

- In total, Nome fishermen earned more than \$1.4 million delivering to NSSP over the year
- Twenty-four fishermen delivered to NSSP during the summer red king crab fishery, earning more than \$1.13 million
- Fifteen fishermen delivered to NSSP during the winter red king crab fishery, earning in excess of \$60,000
- Four fishermen delivered to NSSP for the CDQ red king crab fishery, earning in excess of \$101,000
- Four fishermen delivered to NSSP during the halibut fishery, earning in excess of \$87,500
- One fisherman delivered to NSSP during the salmon fishery, earning in excess of \$2,800
- Two fishermen made deliveries during the herring fishery earning more than \$12,200
- Ten Nome Public School educators attended the NSEDC-funded Nome Culture Camp in August
- The Nome Community Center was awarded \$33,000 in Outside Entity Funding for the Boys & Girls Club of Nome
- The Nome Public Schools was awarded \$15,000 in Outside Entity Funding

- for a Close Up educational trip
- The Bering Straits Foundation was awarded \$1,000 for Kaatiluta: Nome's 2nd Annual Heritage Month Celebration
- The Covenant Youth of Alaska was awarded \$17,500 in Outside Entity Funding for the Subsist program
- The City of Nome received a \$500,000 Shoreside Infrastructure grant for the middle dock project
- NSEDC distributed \$12,000 to various organizations through the local NSEDC board member's discretionary grant for substance abuse, alcohol abuse or suicide prevention activities
- The City of Nome participated in NSEDC's Community Employment Program by employing a NSEDC scholarship recipient, or a resident of their choice if no recipient was available, during the summer
- Two residents were awarded grant funding totaling \$45,000 through the 2013 NSEDC Small Business Initiative
- NSEDC donated \$10,000 to the Nome Emergency Shelter Team
- NSEDC contributed \$3,000 to the Nome Elementary School for the Little Dribblers basketball program
- NSEDC contributed \$1,000 to the community cleanup
- NSEDC contributed \$2,000 to the Lonnie O'Connor Iditarod Basketball Classic
- Throughout the year, NSEDC made donations for: Nome-Golovin 200 Snowmachine Race, Lemonade Day, high school state basketball & cheer-leading competition participants, State NYO participants, Nome Youth Softball team, Alaska Ice Basketball team participants, 12th Annual Nanook Basketball Camp, Youth Have Talent event, Alaska Air Show Association Mobile Museum event, PNWER luncheon (Nome Chamber of Commerce), Summer Reading Program (Kegoayah Kozga Library), Washington D.C. travel fundraiser (Nome Beltz High School), Annual Walk for the Cure (Arctic Pinkies), State Cross-Country Running participants, Spanish Club travel, Ice Golf Classic (Bering Sea Lion's Club), Thanksgiving Dinner (Nome Community Center), State wrestling competition participants

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and Nome Preschool Association annual auction, and the 2013 Equinox Sled Dog Race

Savoonga

- Truman Kava served as Board Member
- Charlotte Kava served as Community Outreach Liaison
- The City of Savoonga was awarded \$150,000 in Community Benefit Shares



Thirteen Savoonga residents attended a NSEDC-sponsored Emergency Trauma Technician (ETT) class in June of 2013.

- Two residents received NSEDC scholarships throughout the year
- Nineteen fishermen delivered halibut to NSSP during the year, earning nearly \$140,000
- The City of Savoonga participated in NSEDC's 2013 Consolidated Bulk Fuel program
- The City of Savoonga replaced residential meter bases and installed new LED streetlights from Community Energy Funding.
- One resident received \$20,000 in grant funding through the 2013 NSEDC Small Business Initiative
- Thirteen residents received training in Emergency Trauma Technician class
- The community's NSEDC board member discretionary grant provided \$10,500 to the City of Savoonga and \$1,500 to the Savoonga School totaling \$12,000 for substance abuse, alcohol abuse or suicide prevention activities
- Two Savoonga residents attended a NSEDC-sponsored seafood process-

ing class at AVTEC in Seward

- The City of Savoonga participated in NSEDC's Community Employment Program by employing a NSEDC scholarship recipient, or a resident of their choice if no recipient was available, during the summer
- NSEDC contributed \$3,000 to the Savoonga's Hogarth Kingeekuk Sr. Memorial School for the Little Dribblers basketball program
- NSEDC contributed \$1,000 to the City of Savoonga for community cleanup
- Throughout the year, NSEDC made donations for the 4th of July celebration and the Savoonga Whaling Feast

Shaktoolik

- Eugene Asicksik served as Board Member
- Reuben Paniptchuk served as Community Outreach Liaison
- The City of Shaktoolik was awarded \$150,000 in Community Benefit Shares
- Two residents received NSEDC scholarships throughout the year
- In total, Shaktoolik fishermen earned more than \$499,000 delivering to NSSP over the year
- Twenty-three fishermen delivered to NSSP during the salmon fishery, earning in excess of \$182,600
- Nine fishermen made deliveries during the herring fishery earning nearly \$102,000
- Two fishermen delivered to NSSP during the winter red king crab fishery, earning in excess of \$2,034
- Six fishermen delivered to NSSP during the summer red king crab fishery, earning nearly \$213,000
- The Shaktoolik school was awarded \$300,000 for a multi-purpose room, early childhood education classroom and bleachers as part of the school renovation project
- The City of Shaktoolik, Native Village of Shaktoolik, and Shaktoolik Native Corporation participated in NSEDC's 2013 Consolidated Bulk Fuel program
- NSEDC approved a \$142,000 Community Energy Fund request from the City of Shaktoolik for energy efficiency upgrades to the water treatment plant
- The community's NSEDC board

member discretionary grant provided \$5,000 to the City of Shaktoolik, \$5,000 to the Shaktoolik School and \$2,000 to the Shaktoolik Covenant Church, totaling \$12,000 for substance abuse, alcohol abuse or suicide prevention activities

- The City of Shaktoolik participated in NSEDC's Community Employment Program by employing a NSEDC scholarship recipient, or a resident of their choice if no recipient was available, during the summer
- NSEDC contributed \$3,000 to the Shaktoolik schools for the Little Dribblers basketball program
- NSEDC contributed \$5,000 to the City of Shaktoolik for fall flood assistance
- Bering Fisheries employed five residents at the fish plant in Dutch Harbor
- NSEDC made donations for the Native Village of Shaktoolik annual meeting and the Shaktoolik Native Corporation annual meeting

St. Michael

- Milton Cheemuk served as Board Member
- Charlene Austin served as Community Outreach Liaison
- The City of St. Michael was awarded \$150,000 in Community Benefit Shares
- Nine residents received NSEDC scholarships throughout the year
- Two fishermen made deliveries during the herring fishery earning more than \$10,400
- One resident delivered to NSSP during the winter red king crab fishery
- The Native Village of St. Michael participated in NSEDC's Community Employment Program by employing a NSEDC scholarship recipient, or a resident of their choice if no recipient was available, during the summer
- The City of St. Michael, Native Village of St. Michael and St. Michael Fuel Co. participated in NSEDC's 2013 Consolidated Bulk Fuel program
- The Native Village of St. Michael was awarded \$60,000 in Outside Entity Funding for St. Michael/Stebbins reindeer herd equipment
- One St. Michael resident attended a

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- NSEDC-sponsored seafood processing class at AVTEC in Seward
- Glacier Fish Co. employed two residents as crew members, one aboard the *Pacific Glacier* and one aboard the *Northern Glacier*
- NSEDC contributed \$1,000 to the Native Village of St. Michael for community cleanup
- NSEDC contributed \$3,000 to the Anthony A. Andrews School for the Little Dribblers basketball program
- NSEDC made donations for the Native Village of St. Michael annual meeting and Lemonade Day

Stebbins

- Wilfred Katcheak served as Board Member
- Atha Foe served as Community Outreach Liaison
- The City of Stebbins was awarded \$150,000 in Community Benefit Shares
- Twelve residents received NSEDC scholarships throughout the year
- The City of Stebbins participated in NSEDC's 2013 Consolidated Bulk Fuel program
- Two fishermen made deliveries during the herring fishery earning more than \$2,000
- The City of Stebbins participated in NSEDC's Community Employment Program by employing a NSEDC scholarship recipient, or a resident of their choice if no recipient was available, during the summer
- One Stebbins resident successfully completed a NSEDC-sponsored seafood processing class at AVTEC in Seward
- The Tukurngailnguq School received \$12,000 through the community's NSEDC board member discretionary grant for substance abuse, alcohol abuse or suicide prevention activities
- NSEDC contributed \$5,000 to the City of Stebbins for fall flood assistance
- Glacier Fish Co. employed five residents as crew members, one aboard the *Northern Glacier* and *Pacific Glacier*, three aboard the *Alaska Ocean* and one aboard the *Pacific Glacier*
- NSEDC contributed \$3,000 to the Tukurngailnguq School for the Little

- Dribblers basketball program
- NSEDC made donations for Lemonade Day

Teller

- Joe Garnie served as Board Member
- Janelle Menadelook served as Community Outreach Liaison
- The City of Teller was awarded \$150,000 in Community Benefit Shares
- Eight residents received NSEDC scholarships throughout the year



NSEDC sponsored the 2013 Equinox Sled Dog Race in Nome.

- Teller Native Corporation participated in NSEDC's 2013 Consolidated Bulk Fuel program
- The Teller Traditional Council was awarded \$42,488 in Outside Entity Funding for a new clinic transportation vehicle
- The James C. Isabell School was awarded \$18,500 in Outside Entity Funding for music instruments, recreational equipment and a computer lab
- The City of Teller was awarded \$9,052 in Outside Entity Funding for a community hall equipment upgrade
- The community's NSEDC board member discretionary grant provided \$4,000 to the Mary's Igloo Traditional Council, \$4,000 to the Teller Traditional Council and \$4,000 to the James Isabell School for a total of \$12,000 toward substance abuse, alcohol abuse or suicide prevention activities
- NSEDC contributed \$5,000 to the City of Teller for fall flood assistance
- NSEDC contributed \$3,000 to the James C. Isabell School for the Little Dribblers basketball program
- NSEDC contributed \$1,000 to the City of Teller for community cleanup

- NSEDC contributed \$2,000 to the Teller School for the Artist in Residence
- Throughout the year, NSEDC made donations for Lemonade Day (Native Village of Teller), the Thomas Keelick fundraiser, the Teller Cultural Festival (Teller Traditional Council) and the Native Village of Teller membership meeting

Unalakleet

- Frank Katchatag served as Board Member
- The City of Unalakleet was awarded \$150,000 in Community Benefit Shares
- Fifty-one residents received NSEDC scholarships throughout the year
- In total, Unalakleet fishermen earned more than \$805,000 delivering to NSSP over the year
- Fifty-seven fishermen delivered to NSSP during the salmon fishery, earning in excess \$622,600
- Six fishermen delivered to NSSP during the summer red king crab fishery, earning more than \$119,000
- Twenty-one fishermen delivered to NSSP during the herring fishery, earning more than \$55,000



Covenant Youth of Alaska Director Byron Bruckner takes Unalakleet youth rafting and fishing down the Unalakleet River.

- The City of Unalakleet, Unalakleet Native Corporation and West Coast Aviation Services participated in NSEDC's 2013 Consolidated Bulk Fuel program
- The Covenant Youth of Alaska received \$19,470 through the Outside Entity Funding program for the Subsist youth program
- The Unalakleet Nordic Ski Program

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received \$15,000 in Outside Entity Funding for a ski trail groomer and ski equipment

- One resident was awarded \$20,000 through the 2013 NSEDC Small Business Initiative grant program
- Unalakleet Schools received \$12,000 through the community's NSEDC board member discretionary grant for substance abuse, alcohol abuse or suicide prevention activities
- NSEDC contributed \$1,000 to Unalakleet Schools for the Christopher Lockwood Memorial Basketball Tournament
- Five Unalakleet High School students completed a Marine Safety Drill Conductor course taught by an NSEDC Senior Crew Leader
- Sixteen residents attended a NSEDC-sponsored commercial driver's license class
- One resident attended a training class for vessel captains
- Glacier Fish Co. employed seven residents as crew members, one aboard the *Pacific Glacier* and six aboard the *Alaska Ocean*
- The Native Village of Unalakleet both participated in NSEDC's Community Employment Program by employing NSEDC scholarship recipients, or residents of their choice if no recipient was available, during the summer
- NSEDC contributed \$5,000 to the City of Unalakleet for fall flood assistance
- NSEDC contributed \$3,000 to the Unalakleet Schools for the Little Dribblers basketball program
- NSEDC contributed \$1,000 to the City of Unalakleet for community cleanup
- Throughout the year, NSEDC made donations for: Lemonade Day (Northwest Campus), the Alaska Air Show Association Mobile Museum, the Unalakleet Valley Electric Cooperative annual meeting and the Unalakleet Native Corporation annual meeting

Wales

- Lucy Kitchen served as Board Member
- Kelly Anungazuk served as Community Outreach Liaison
- The City of Wales was awarded \$150,000 in Community

Benefit Shares

- The City of Wales and the Native Village of Wales participated in NSEDC's 2013 Consolidated Bulk Fuel program
- The Native Village of Wales was awarded \$45,765 in Outside Entity Funding for the 15th Annual Wales Kingikmiut Dance Festival
- The City of Wales received \$18,956 in Outside Entity Funding for new honey bucket haul equipment



Pt. Hope dancers liven the crowd with an intergenerational dance at the Kingikmiut Dance festival in Wales.

- Sixteen residents completed a fish skin tanning class
- The community's NSEDC board member discretionary grant provided \$1,350 to the City of Wales through the community's NSEDC board member discretionary grant for substance abuse, alcohol abuse or suicide prevention activities
- NSEDC contributed \$3,000 to the Wales Kingikmiut School for the Little Dribblers basketball program
- Throughout the year, NSEDC made donations to a fundraiser for AFN student travel, the 14th Annual Kingikmiut Dance Festival, and the Native Village of Wales annual meeting

White Mountain

- Dan Harrelson served as Board Member
- Davis Lincoln served as Community Outreach Liaison
- The City of White Mountain was awarded \$150,000 in Community Benefit Shares
- Nine residents received NSEDC scholarships throughout the year
- One permit holder delivered to NSSP during the summer open-access red



Irving Ashenfelter holds McKenna Smith at the opening of the White Mountain Safety Building.

- king crab fishery
- The City of White Mountain and White Mountain Native Store participated in NSEDC's 2013 Consolidated Bulk Fuel program
- The White Mountain Volunteer Fire Department received \$30,000 in Outside Entity Funding for White Mountain Volunteer Fire Department support unit vehicles
- The City of White Mountain participated in NSEDC's Community Employment Program by employing a NSEDC scholarship recipient, or a resident of their choice if no recipient was available, during the summer
- The community's NSEDC board member discretionary grant provided \$10,500 to the White Mountain School and \$1,500 to the City of White Mountain, totaling \$12,000 through the community's NSEDC board member discretionary grant for substance abuse, alcohol abuse or suicide prevention activities
- Ten residents completed a NSEDC-sponsored Driver's Permit workshop



Northern NSSP Operations Manager Rich Ferry serves Norton Sound salmon at the 2013 School Nutrition Show in Anchorage.

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- One White Mountain resident was employed aboard the crabbing vessel *Aleutian No. 1*
- NSEDC contributed \$1,000 to the 28th Annual Robert "Putto" Charles Memorial basketball tournament
- Throughout the year, NSEDC made donations for: the 4th of July celebration, the White Mountain Native Corporation annual meeting and a raffle fundraiser for White Mountain School basketball

Region-wide

- NSEDC issued a Community Benefit Share of \$150,000 per member community. In total, NSEDC dedicated \$2.25 million in Community Benefit Shares in 2013
- Delta Western, Inc. completed deliveries of fuel from NSEDC's Bulk Fuel Program, distributing 1.5 million gallons of diesel fuel and 392,000 gallons of unleaded fuel to 30 participating entities in NSEDC member communities and Shishmaref
- NSEDC provided more than \$721,000 in scholarships for 267 residents of NSEDC member communities and Shishmaref
- NSEDC awarded \$105,000 to five Small Business Initiative (SBI) grant recipients



Katie O'Connor (and her daughter, Neva) receives a \$20,000 check for her business venture, Permafrost, from the 2013 SBI competition. Based in Nome, Katie will provide salon and photography services.

- Twenty-three residents, one resident from neighboring western Alaska communities and one former member community resident earned more than \$537,000 working with NSEDC's harvesting and processing partners in the Bering Sea



NSFR&D Biologist Kevin Keith removes scales from a chum salmon with help from high school fisheries biology student Alexis Hutson. In 2013, NSEDC assisted with a high school fisheries biology course at Nome-Beltz High School.

- NSEDC's Community Employment Program employed 12 residents over the summer, providing opportunity for NSEDC scholarship recipients and other member community residents as well as resources for regional municipalities and entities
- Staff from NSEDC's Fisheries Research and Development (NSFR&D) division worked with classrooms in both the Nome Public Schools and Bering Strait School District with salmon in the classroom projects
- Ten educators in the region attended the week-long Nome Cultural Camp on the Fish River, sponsored by NSEDC
- NSEDC supported the Northern Bering Sea Regional Aquaculture Association financially and technically as it worked toward the update of the regional salmon comprehensive plan
- NSEDC donated \$750 to the Bering Sea Lions Club for the Nome-Golovin Snowmachine Race
- NSEDC contributed \$10,000 to the Kawerak Regional Conference
- NSEDC provided \$12,000 in support to community radio stations in the region
- NSEDC provided support for the Southern Norton Sound Advisory Committee for outreach efforts and to attend regional and state meetings
- NSEDC donated \$50 to each regional high school competitor who qualified for state tournaments in

various activities

- NSEDC provided 24 donations totaling more than \$13,400 toward funeral and emergency expenses
- Throughout the year, NSEDC made donations for: Bering Straits Foundation; Covenant Bible Camp; UAA Native Student Services; Norton Sound Health Corporation; Kawerak Headstart; BSSD Wrestling/Cheerleading Tournament; Alaska Native Justice Center; The Alaska Airshow Association; First Alaskans Institute (2013 Elders & Youth Conference); Alaska Federation of Natives; Bering Straits Regional Conference; Carry the Cure (4th Annual Iditarod Outreach); Bering Strait School District tournaments and events, and sport, academic and broadcast teams

Shishmaref

- NSEDC contributed \$3,000 to the Shishmaref School for the Little Dribblers basketball program
- Throughout the year, NSEDC made donations for: Senior Trip (Shishmaref School), Shishmaref Dog Musers Association, Shishmaref Emergency Services
- The City of Shishmaref and Nayokpuk General Store participated in NSEDC's 2013 Consolidated Bulk Fuel program
- Eleven residents received NSEDC scholarships throughout the year



Deckhand Jared Wiggins works aboard the Thomas Henry during the summer Norton Sound red king crab fishery. The region's crab fishery provides an important source of income for a number of residents, whether they are deckhands, captains or seafood plant workers.



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Lucy Kitchen

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Simon Kinneen

Vice President & Chief Operating Officer

Richard Walicki

Treasurer & Chief Financial Officer

Kyan Olanna

General Counsel

Kathy Wheelehan

Executive Assistant

Tiffany Martinson

Human Resources Director

Tyler Rhodes

Communications Director

Kelsi Ivanoff

Special Projects Coordinator

Virginia Nashalook

Senior Accountant

Matt Coates

Accountant

Chelsea Ryan

A/P Clerk

Heather Karmun

Payroll Specialist

Darlene Dewey

Accounting Assistant

Pearl Dotomain

Administrative Assistant

Albert Johnson

Administrative Assistant

Hazel Freytag

NSSP Sales & Support/Expeditor/AP Clerk

Delia Oosevaseuk

Custodian

Richard Takak

NSSP Sales & Support/Expeditor

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Paul Ivanoff III

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Sterling Gologergen

Community Development Coordinator

Kerilee Ivanoff

Community Benefits Specialist

Norton Sound Seafood Products

William Johnson

Southern NSSP Operations Manager

Richard Ferry

Northern NSSP Operations Manager

Frank Doty

So. NSSP Assistant Operations Manager

Amber Cunningham

So. NSSP Office Manager

Josh Osborne

No. NSSP Assistant Operations Manager

Justin Noffske

No. NSSP Office Manager

Orville Toolie

Savoonga Plant Manager

Harold Muktoyuk

Supervisor (No. NSSP)

Justina Noongwook

Office Manager (Savoonga)

Eleanor Bahr

Supervisor (So. NSSP)

Valerie Anagick

Supervisor (So. NSSP)

Ed Anasogak

QC Coordinator (No. NSSP)

Dawson Kauer

Refrigeration Technician (No. NSSP)

Fisheries Research & Development

Charlie Lean

NSFR&D Director

Wes Jones

Fisheries Biologist

Kevin Keith

Fisheries Biologist

Jacob Ivanoff

Senior Crew Leader

Kevin Knowlton

Senior Crew Leader

Fred Jay Ivanoff

Senior Crew Leader

Education, Employment & Training

Jerry Ivanoff

NSEDC Corporate Secretary & EET Director

Charice Johnson

Administrative Assistant

NSEDC Community Outreach Liaisons

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Sara Seetot

Diomede

Andrew Milligrock

Elim

Emily Murray

Gambell

Tyler Campbell, Sr.

Golovin

Sherri Lewis

Koyuk

Ruby Nassuk

Savoonga

Charlotte Kava

Shaktoolik

Reuben Paniptchuk

St. Michael

Charlene Austin

Stebbins

Atha Foxie

Teller

Wilma Ongtawasruk

Janelle Menadelook

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