

2019 ANNUAL REPORT



NORTON SOUND ECONOMIC DEVELOPMENT CORPORATION

Brevig Mission • Diomede • Elim • Gambell • Golovin • Koyuk • Nome • Savoonga • Shaktolik • St. Michael • Stebbins • Teller • Unalakleet • Wales • White Mountain

MESSAGE FROM THE CHAIRMAN



As we watched the world start to change at the end of 2019 and into 2020, our important mission of providing economic development to the people and communities of the Norton Sound region has remained our steadfast guide. Residents of our region have always relied on the air, land and water to harvest, share and provide for our families and community. The economy we still proudly carry from our past is directly tied to these resources and instills within us the legacy of strength, knowledge and resilience. Today, through our harvests from the Bering Sea/Aleutian Islands fisheries, NSEDC has the ability to provide educational support, employment opportunities, and training and funding programs to the communities we love.

We remain strong communities with identity and belonging because of our long-lasting value of taking care of one another. While much of the world works from the lens of the individual, NSEDC's purpose and vision is for the greater good of our communities and the resources we depend on. In our society, the wealthiest individuals are the ones who give the most. The NSEDC Board of Directors and the NSEDC staff will continue to work hard to ensure we can provide the essential services, jobs, and opportunities to each of our member communities.

Finally, our communities carry wisdom with the progressive understanding of sustainability. Just as we have practiced for millennia, we will continue to respect and protect the resources of today for our future generations.

The strength of our communities and this organization is from the strong backbone of long-standing traditions and values. Thank you for giving us the opportunity to serve the communities of this great region.

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

Frank Katchatag, NSEDC Chairman

ABOUT NSEDC

NSEDC is one of six Community Development Quota (CDQ) groups in western Alaska, representing more than 8,700 residents in the Norton Sound region. Through participation in the Bering Sea/Aleutian Islands fisheries, NSEDC fulfills its mission by reinvesting earnings into the Norton Sound region. These investments are directed by a 15-member board, with each director representing one of our member communities.

These investments are conducted through Norton Sound Seafood Products (NSSP); Norton Sound

Fisheries Research & Development (NSFR&D); Education, Employment and Training (EET); and Community Benefits programs that provide member communities with economic development and financial assistance.

NSEDC has offices located in Anchorage, Nome, and Unalakleet, with a large majority of full-time staff located and working directly in the region. Every summer, hundreds of residents are employed during the busy fishing and field seasons. These residents either work in processing plants, on tender vessels, at buying

stations, salmon enumeration camps, or as office assistants.

Whether it's students receiving NSEDC scholarships to pursue their educational and career goals, residents applying for the \$575 NSEDC Energy Subsidy, or an organization applying for grant funding for a community project, the NSEDC Board and Staff work to fulfill the mission set forth in 1992 when NSEDC was established.

IN THIS REPORT

02	MESSAGE FROM THE CHAIRMAN
03	ABOUT NSEDC
04	CONTENTS
05	NORTON SOUND SEAFOOD PRODUCTS
	Processing Plants
	Buying Stations
	Vessel Fleet
06	Commercial Fisheries
	Norton Sound Red King Crab
	Norton Sound Halibut and Pacific Cod
	Norton Sound Salmon
	Norton Sound Herring
	NSSP Harvest by Community
07	NSSP Loan Programs
	Revolving Loans
	Large Vessel Loans
09	COMMUNITY BENEFITS
	Outside Entity Funding
	Community Benefit Share
	Healthy Communities
	Small Business Initiative
11	Water & Sewer Fund
	Large Infrastructure Funding
12	Energy Investments
13	EDUCATION, EMPLOYMENT & TRAINING
14	Scholarships
	Community-Based Training
	Commercial Pilot Support
	Growing Our Own Teachers
	Internship Program
15	Employment Opportunities
16	Employment Statistics
	NSSP
	NSFR&D
	Partner Hire
	Community Employment Program
18	NORTON SOUND FISHERIES RESEARCH & DEVELOPMENT
19	Salmon Sustainability
	Salmon Enumeration
	Salmon Lake Fertilization
	Salmon Restoration and Salmon Incubation
20	Stewardship
	Clean Waters
	Crab Research
21	QUOTA MANAGEMENT
23	SIU ALASKA CORPORATION
27	2019 NSEDC Board of Directors
28	2019 NSEDC Staff
31	2019 Community Highlights



NORTON SOUND SEAFOOD PRODUCTS

NSEDC operates processing plants in Nome, Unalakleet and Savoonga; buying stations in Shaktoolik, Golovin, Moses Point (Elim) and Koyuk; and a fleet of tender vessels. With regional salmon, halibut, cod, crab and herring fishers, Norton Sound Seafood Products brings world-class products to market.

OPERATIONS

PROCESSING PLANTS

In 2019, 201 seasonal employees processed more than 1.6 million pounds of fish product in NSSP processing plants located in Unalakleet, Nome and Savoonga, with more than \$1.2 million paid in wages.

To provide opportunity to individuals who live in member communities outside of Nome and Unalakleet, NSSP provides a housing stipend and travel for seasonal employees.

BUYING STATIONS

In 2019, residents operated fish buying stations in Shaktoolik, Golovin, Koyuk and Moses Point (Elim). NSSP Buying Stations are equipped with ice machines, forklifts, telehandlers, and loaders which allow for a higher quality of product for customers and a higher price for fishermen. In 2019, 24 residents from member communities were employed at buying stations, with \$348,608 paid in wages.

VESSEL FLEET

In 2019, NSSP Vessel Crews operated seven vessels utilized to support Norton Sound fisheries operations, purchasing salmon and crab directly from fishers and transporting product to processing facilities in Nome and Unalakleet. In 2019, 25 seasonal employees were hired for NSEDC's vessel operations with \$749,527 in crew wages earned.

- T/V St. Lawrence
- T/V King Island
- T/V Paul C. Johnson
- T/V Tia
- T/V Norton Bay
- T/V Egavik
- T/V Breakaway

COMMERCIAL FISHERIES

Norton Sound Seafood Products purchases five species of salmon, Norton Sound red king crab, Pacific halibut, Pacific cod and herring. These local fisheries resources allowed committed, hard-working regional fishers (and their crew, who are not reflected in the figures below) to earn more than \$3.41 million in 2019.

2019 NSSP HARVEST BY COMMUNITY

Community*	Pounds									
	Salmon					O/A Summer Crab	O/A Winter Crab	Halibut	Pacific cod	Herring
	King	Red	Coho	Chum	Pink					
Elim	1,010	4,104	73,114	97,254	45,976	-	-	-	-	-
Golovin	338	807	35,661	146,608	23,818	9,992	-	-	-	-
Koyuk	133	778	23,777	26,700	5,205	-	-	-	-	-
Nome	248	4,505	57,661	103,423	17,109	36,931	2,927	74,565	18,840	-
Savoonga	-	-	-	-	-	-	-	68,010	967	-
Shaktoolik	3,130	11,923	204,516	278,248	67,083	5,413	-	-	-	31,064
Unalakleet	10,158	19,889	504,974	408,927	103,521	19,358	-	-	-	53,702
White Mountain	-	-	-	-	-	1,140	-	-	-	-
Totals	15,017	42,006	899,703	1,061,160	262,712	72,834	2,927	142,575	19,807	84,766

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

SALMON

Norton Sound salmon has long been an important resource for Norton Sound residents and it remains so in the commercial fishery. In 2019, 148 hard-working fishers delivered a record harvest of more than 2.28 million pounds of Norton Sound Chinook, sock-eye, Coho, chum and pink salmon with an ex-vessel value of more than \$2 million.

RED KING CRAB

Norton Sound red king crab fishers were provided two seasons for harvest and delivery to NSSP. In the 2019 open-access summer fishery, 26 fishers delivered a total harvest of 72,834 pounds of red king crab with an ex-vessel value of more than \$509,838. In the 2019 open-access winter crab fishery, six fishers delivered a total harvest of 2,927 pounds of red king crab with an ex-vessel value of \$20,489.

HERRING

To support commercial crab and halibut fishing in the Norton Sound, NSSP purchases bait fish from member community residents. Although small, the fishery allows residents to participate and make deliveries with little investment. In 2019, seven fishers delivered 84,766 pounds of herring to NSSP, earning \$25,430.

HALIBUT & COD

The Norton Sound Pacific halibut fishery has been highly valuable for the residents who have participated since the fishery opened in 1994. Eighteen fishers harvested 142,575 pounds of halibut in 2019 off of St. Lawrence Island and from Nome, earning a total of \$762,776.

Pacific cod is a relatively new commercial resource for Norton Sound fishers. In 2019, 18 fishers delivered Pacific cod to NSSP, earning \$18,762.

LOAN PROGRAMS

NSEDC offers loan programs and brokerage services to Norton Sound fishers. NSEDC has offered these services since 1993 and remains committed to providing opportunities.

REVOLVING LOANS

Low-interest loans are provided with minimal down payments to residents for vessel and equipment upgrades, and for purchasing vessels, fishing gear, outboard motors, Norton Sound salmon permits, Norton Sound herring permits, and Norton Sound red king crab License Limitation Program (LLP) permits.

In 2019, NSEDC made 25 loans totaling \$273,055 to residents in the communities of Elim, Golovin, Koyuk, Nome, Savoonga, Shaktoolik, St. Michael, and Unalakleet.

Revolving Loan Terms:
• \$35,000 maximum for commercial permit holders
• Up to 7-year payback terms
• 10% minimum down payment
• Credit check and 90-day delinquency limit
• 0% interest for three years
• 2% interest commencing in fourth year of loan

LARGE VESSEL LOANS

The Large Vessel Loan program provides further assistance to local fishers in acquiring suitable vessels, vessel upgrades, and vessel re-powers for participation in the Norton Sound commercial red king crab and 4D/4E halibut fisheries. NSEDC designed the Large Vessel Loan Program to maximize benefits to fishers at minimal cost. In 2019, NSEDC provided two large vessel loans totaling \$91,915 to residents.

Large Vessel Loan Terms:
• \$100,000 maximum for LLP holders & \$75,000 maximum for non-LLP holders
• Up to 10-year payback terms
• 10% minimum down payment
• Credit check and 90-day delinquency limit
• 0% interest for three years
• 2% interest commencing in fourth year of loan



COMMUNITY BENEFITS

Each year, NSEDC invests in projects and programs allowing municipalities, tribal organizations and local non-profits to apply millions of dollars in NSEDC funding to their specific needs. Investments also happen on a smaller scale, offering direct assistance to households or providing donations for fundraising efforts.

COMMUNITY INVESTMENTS

OUTSIDE ENTITY FUNDING

In 2019, NSEDC awarded \$981,099 towards Outside Entity Funding projects. Each 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 appointed residents) prioritized the community's funding requests. Those recommendations are reviewed by the NSEDC Board for approval. Communities that do not allocate their full amount of OEF funds are able to carry the remaining balance forward to 2020. An additional \$100,000 is reserved each year for proposals that have a regional impact. Regional proposals are reviewed by NSEDC's board. In 2019 the following projects were funded:

2019 Outside Entity Funding		
Organization	Project Title	Amount
City of Elim	Landfill Expansion Project	\$73,088
Gambell Schools	Gambell Schools 2019-2021 Athletic Request	\$60,900
Koyuk Malimiut School	Koyuk Pool Hall Renovation/Teen Center	\$9,650
Native Village of Koyuk	Elder Meals Program	\$55,377
Stebbins Tukurngailnguq School	Stebbins Tukurngailnguq School Wrestling Program	\$59,420
Native Village of St. Michael	Landfill Project	\$92,582
Native Village of Teller	Celebrating Our Culture at Inupiaq Days	\$5,000
Native Village of Wales	2019 Kingikmuit Dance Festival	\$60,000
City of Savoonga	Cat D8T	\$63,669
City of Stebbins	Equipment Purchase	\$125,000
City of Unalakleet	Baler Purchase	\$60,000
Mary's Igloo Traditional Council	Boat for Cultural Camp and Environmental Monitoring	\$41,874
Native Village of Elim	City of Elim/AVEC Power Plant ATV	\$7,999
Regional Grants		
Kawerak, Inc.	2019 Bering Strait Leadership Summit	\$90,000
Fisheries-Related Grants		
Alaska Department of Fish & Game	Red King Crab Bottom Trawl Survey	\$60,000
Native Village of White Mountain	Chinook Enhancement	\$116,540
Total		\$981,099

COMMUNITY BENEFIT SHARE

With \$35.7 million allocated in total to our 15 member communities since 1999, NSEDC invests directly into the region through the Community Benefit Share. In 2019, the NSEDC Board of Directors dedicated \$3,000,000 to the program through a year-end share of \$200,000 for each member community.

NSEDC provides this monetary distribution for communities to use as they determine. Through a public meeting process, residents and leaders in each community decide how the Community Benefit Share will best be utilized for the community's needs.

HEALTHY COMMUNITIES

While NSEDC contributes to the economic wellbeing of our communities, we also take pride in supporting healthy activities in a variety of ways. NSEDC supports the youth in the region through the Little Dribblers Program and Middle School Activities by donating \$6,000 to each school's youth basketball program and \$6,000 to various activities in each middle school in our region.

NSEDC provides \$25,000 in grants to member communities for organizations or programs that focus on substance abuse and suicide prevention activities. NSEDC board members help direct this funding in their communities.

SMALL BUSINESS INITIATIVE

Every other year, NSEDC rewards innovation through the Small Business Initiative (SBI) program. In 2019, NSEDC received 21 applications and awarded the following small businesses a total of \$135,800 in grants.

2019 Small Business Initiative			
Business	Owner	Description	Amount
St. Lawrence Island Drumbeats	John & Arlene Waghayi	Purchase and Sell Art	\$35,800
Rural Alaska Animal Resources, LLC (RAAR)	Emily Stotts	Animal Services	\$50,000
Noxapaga Smokehouse Inn	Jessica Farley	Rental/Kitchen	\$50,000
Total			\$135,800

COMMUNITY INVESTMENTS cont.

WATER & SEWER FUND

In 2019, NSEDC introduced the Water & Sewer Fund. The fund addresses critical water and sewer needs in Norton Sound communities. The program allocates a total of \$1 million per member community to be used for upgrades or new construction of water and sewer projects. The Water & Sewer Fund is a five-year program that will sunset in 2024. In 2019, NSEDC approved contributions totaling \$470,683 in funding for these projects.

2019 Water & Sewer Fund		
Organization	Project Title	Amount
City of Elim	Boiler Replacement Project	\$93,300
City of Teller	Septic Holding Tank for Current Washeteria Renovations	\$195,492
Nome Joint Utility System	River Street Lift Station Rehabilitation	\$181,891
Total		\$470,683

LARGE INFRASTRUCTURE FUND

NSEDC's Large Infrastructure Fund, introduced in 2015, addresses municipal and civic infrastructure needs within the Norton Sound region. The program allocates an overall total of \$1 million per member community, with an additional \$1 million reserved for regional infrastructure needs. Facilities constructed or renovated with NSEDC funding must serve all members of a community.

2019 Large Infrastructure Fund		
Organization	Project Title	Award
Native Village of Diomedes	New Diomedes Store Design	\$99,940
Nome Public Schools	NPS Outdoors Fitness Course	\$80,000
VFW Post 9569	VFW Hall Renovation	\$91,707
Total		\$271,647

ENERGY INVESTMENTS

ENERGY SUBSIDY

Since 2008, the NSEDC Board of Directors has issued more than \$11 million to qualifying resident households in the Norton Sound region through energy subsidies. The program provides \$575 toward each regional household's electric utility account or fuel account. In 2019, NSEDC paid a total of \$1,571,475 through this program, directly benefitting member community residents.

COMMUNITY ENERGY FUND

The Community Energy Fund was established in 2009 to promote the development of safe and reliable energy infrastructure in our member communities. The primary goal is to reduce energy costs for households and community facilities, and to stabilize community-wide power and heating costs. The funding must reduce the costs or improve energy efficiency for all community households and/or provide an ongoing energy-related benefit for the entire community. In 2019, NSEDC approved the contribution of \$2,019,168 in grants.

2019 Community Energy Fund		
Organization	Project Title	Amount
Native Village of Diomedes	Diomedes Residential Home Monitor Heater Upgrade Project	\$117,258
Alaska Village Electric Cooperative, Inc.	Stebbins/St. Michael Renewable (Wind) Energy Project (Stebbins)	\$680,000
Alaska Village Electric Cooperative, Inc.	Stebbins/St. Michael Renewable (Wind) Energy Project (St. Michael)	\$700,000
City of Golovin	New Powerplant Out of Flood Zone for Golovin, AK	\$500,000
City of Teller	LED Street Light Upgrade	\$21,910
Total		\$2,019,168

CONSOLIDATED BULK FUEL

Through the Consolidated Bulk Fuel program, NSEDC groups orders and negotiates fuel prices for participants in member communities, which ultimately results in lower fuel prices. On behalf of the participants, NSEDC acts as a fuel purchasing agent and charges no interest or fees for administering the program, giving true benefit to the participants. NSEDC pays the fuel supplier directly, offering participants a one-year payment plan, payable to NSEDC. In 2019, Crowley Marine Services completed the second year of a three-year contract and delivered 1.4 million gallons of diesel and 452,294 gallons of gasoline worth more than \$5.4 million to 28 participating vendors and entities. In 2019, NSEDC expanded the program to include propane, further lowering the cost of fuel products in member communities.



EDUCATION, EMPLOYMENT & TRAINING

NSEDC will always be committed to supporting the educational goals of residents. Continually learning and gaining experience results in individuals becoming their best selves, serving and creating stronger and healthier communities.



STUDENT INVESTMENT

NSEDC's Education, Employment & Training (EET) department focuses on supporting college and vocational students, providing training for residents to gain employment in Alaska fisheries, and providing funding for regional training opportunities.

SCHOLARSHIPS

Since 1992, NSEDC has distributed more than \$11.5 million through our scholarship program to Norton Sound residents seeking education beyond high school. With the knowledge and tools gained during their post-secondary schooling, many of these scholarship recipients return and directly benefit the region through their work in their communities or for Anchorage-based regional organizations.

In 2019, more than \$739,000 was invested in 203 individuals enrolled at accredited colleges, universities or vocational schools. In 2019, full-time post-secondary education and vocational training students received \$3,500 per semester or session.

COMMERCIAL PILOT SUPPORT

In 2019, NSEDC introduced the Commercial Pilot Scholarship and Commercial Pilot Loan Repayment Program.

The two programs are intended to increase the number of Norton Sound residents working as commercial pilots in the Norton Sound region. Announced in July 2019, the Commercial Pilot Scholarship is for Norton Sound residents pursuing education and training to become commercial pilots working for Norton Sound regional air carriers. The current award amount for the commercial pilot scholarship is \$1,500 per semester or certificate/rating, which will be awarded in addition to NSEDC's current higher education/vocational award of \$3,500, for a total of \$5,000. The Commercial Pilot Loan Repayment program repays up to a total of \$20,000 of a resident's loan for professional flight training.

In 2019, five residents received the commercial pilot scholarship.

COMMUNITY-BASED TRAINING

NSEDC is dedicated to providing Norton Sound residents the opportunity to equip themselves with the necessary vocational experience to enter the workforce. Courses include everything from Off-Highway Driver License workshops and Quickbooks training to boiler maintenance and traditional crafts workshops. In 2019, NSEDC invested more than \$66,000 in training opportunities for Norton Sound residents, outside our scholarship program.

Training opportunities are individually listed in the Community Highlights section, beginning on page 29.

2019 NSEDC Education & Training			
Scholarships	Individuals	Scholarships	Expenditures
Post-Secondary	192	273	\$705,709
Vocational	11	11	\$34,000
Total Scholarships	203	283	\$739,709
Training			
Community-Based	290		\$46,202
Fisheries-Related	6		\$20,400
Total Training	296		\$66,602
Total	499	283	\$806,311

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

GROWING OUR OWN TEACHERS

The Growing Our Own Teachers Student Loan Repayment Program and Discretionary Grant aim to have those who know our region and cultures best teaching the next generation.

The Student Loan Repayment Program repays up to \$20,000 of a resident's student loans incurred in the pursuit of their degree and certification required to teach in our region's public schools. The Growing Our Own Teachers Discretionary Grant makes up to \$40,000 available annually for eligible nonprofit organizations and schools in the region that have projects related to increasing the number of home-grown teachers. Individual awards under this program are capped at \$20,000.

In 2019, Kawerak, Inc. received \$20,000 for their Growing Teachers in Head Start program. Two individuals teaching in the Norton Sound qualified for the Student Loan Repayment Program.

INTERNSHIP PROGRAM

In 2019, NSEDC initiated the Internship Program. The program is an avenue for residents to gain valuable work experience and professional development by engaging in productive and meaningful work within NSEDC departments.

Two residents participated in the internship program in 2019.

EMPLOYMENT OPPORTUNITIES

As with all CDQ groups, NSEDC is tasked "to support economic development in western Alaska; to alleviate poverty and provide economic and social benefits for residents of western Alaska; and to achieve sustainable and diversified local economies in western Alaska." Over the past 27 years, NSEDC has worked hard to innovate and provide meaningful employment in our 15 member communities.



2019 Employment Statistics	People	Wages
Management/Administrative		
NSEDC	35	\$2,884,356
NSSP / Vessel Management	11	\$973,127
Total Management/Administrative	46	\$3,857,482
Bering Sea Partner Employment	5	\$130,470
NSSP Employment	225	\$1,606,782
Regional Vessel Employment	25	\$749,527
Other NSEDC Employment	18	\$38,772
Fishing		
Winter Open-Access Norton Sound Red King Crab	6	\$20,489
Summer Open-Access Norton Sound Red King Crab	26	\$501,676
NSEDC CDQ Red King Crab	2	\$8,162
Norton Sound Salmon	148	\$2,076,717
NSEDC CDQ Halibut	18	\$762,776
Pacific Cod	8	\$18,762
Herring	7	\$25,430
Total Fishing*	182	\$3,414,012
NSEDC Community Outreach Liaisons	13	\$92,196
NSEDC Community Employment Program	14	\$91,876
Fishery Technicians		
NSEDC Salmon Rehabilitation	33	\$383,418
NSEDC Fisheries Development	1	\$20,137
ADF&G Fishery Technician Interns (NSEDC funded)	4	\$64,670
Total Technicians	38	\$468,225
TOTAL EMPLOYMENT**	566	10,449,342

* Fishers are counted in each fishery they participate in but only once for the total.

** "Total Employment" in this chart refers to those directly employed by NSEDC and those earning money through NSEDC-supported fisheries activities.

NSSP

NSSP paid out more than \$1.6 million to 225 residents who worked as seafood processors, fish buyers, and other seasonal positions in 2019. Another \$749,527 was paid to 25 individuals hired as crew for the summer tender vessel fleet.

More about NSSP employment on page 5.

NSFR&D

In 2019, 38 fisheries technicians were hired for NSFR&D and the Alaska Department of Fish & Game (ADF&G) for salmon enumeration, enhancement, and other field projects with nearly \$468,225 in wages paid by NSEDC.

More about NSFR&D employment on pages 18-20.

PARTNER HIRE

NSEDC assists member community residents in gaining employment with our fishing and processing partners. In 2019, 5 residents worked with Glacier Fish Company and Siku Holdings, LLC, earning \$130,470. These individuals work on a catcher processor or a crabbing vessel, and have a unique opportunity for employment throughout the year.

COMMUNITY EMPLOYMENT PROGRAM

NSEDC implemented the Community Employment Program to support residents seeking further education. The program gives individuals employment experience and an opportunity to defray the cost of education by providing funding for communities' city or tribal offices to hire college students as interns during their summer break. While the program is prioritized for scholarship recipients, it is also open to other member community residents. In 2019, 14 employees were hired through the Community Employment Program, earning \$91,876 in wages.

NORTON SOUND FISHERIES RESEARCH & DEVELOPMENT

Norton Sound residents have relied on and sustainably harvested ocean resources for millennia. With the advent of commercial harvests of Norton Sound fisheries, NSEDC prioritizes research and projects that continue the tradition of sustainability. The Norton Sound Fisheries Research & Development (NSFR&D) Department works to help maintain sustainable populations of the region's most prized species: king salmon, red salmon and red king crab, among others. Through enumeration projects, numerous restoration and enhancement projects, and research, NSFR&D provides valuable data necessary for responsible management.

Along with the tradition of sustainability, NSEDC values and takes seriously the responsibility of environmental stewardship. Along with administering marine debris cleanup and water sampling programs, NSFR&D remains vigilant of ecological changes taking place in the northern Bering Sea.

Additionally, NSFR&D works as an advocate for regional interests, in coordination with other regional entities and subsistence and commercial fishers.

2019 NSFR&D Projects	
Nome area	Chum and Coho salmon rehabilitation; Salmon Lake fertilization; Pilgrim River sockeye smolt monitoring; Pilgrim River adult salmon counting weir; Eldorado River adult salmon counting weir; Snake River adult salmon counting weir; halibut tagging
Koyuk	Inglutalik River adult salmon counting tower; Ungalik River adult salmon counting tower; Marine Debris Cleanup
Shaktoolik	Shaktoolik River adult salmon counting tower; Marine Debris Cleanup
Unalakleet	Chinook salmon rehabilitation; North River adult salmon counting tower; herring monitoring; Marine Debris Cleanup
White Mountain	Fish River adult salmon counting towers
Savoonga	Halibut & Cod Tagging

SALMON SUSTAINABILITY

Salmon has long been a resource for people in the Norton Sound region. A key component in the diverse subsistence economy, salmon is also a vital commercial resource for residents. Responsible harvest is a core value of NSEDC and we invest heavily to ensure salmon will continue to be a resource for generations. All five species of salmon are found in the Norton Sound.

SALMON ENUMERATION

NSEDC understands that data are essential when it comes to responsible management and the sustainable harvest of Norton Sound salmon.

NSFR&D manages and operates salmon counting towers and weirs on area rivers. To ensure quantitative data is collected, NSEDC also provides funding to the Alaska Department of Fish and Game (ADF&G) to hire fisheries technicians for their enumeration projects and observer programs. Technicians providing this data spend their summers in remote camps and on vessels, gaining employment and field experience.

Enumeration Projects
Snake River Weir
Pilgrim River Weir
Inglutalik River Tower
Shakttoolik River Tower
Eldorado River Weir
North River Tower
Fish River Towers
Ungalik River Tower
Nome River Weir (ADF&G)
Kwiniuk River Tower (ADF&G)
Unalakleet River Weir (ADF&G)

SALMON LAKE FERTILIZATION

The Salmon Lake fertilization program is designed to provide stability for the northern-most sockeye salmon run of its size in North America.

The sockeye salmon spawn in Salmon Lake, located south of the Kigluaik Mountains in the Grand Central Valley. By adding nitrogen and phosphorus to the lake, the NSFR&D team works to ensure adequate food for juveniles to feed on before their migration to sea.

Every year, NSFR&D tracks the smolt as they migrate out of the lake and through the Pilgrim River. The number, size, and age of the smolt give an indication of how successful fertilization has been and what can be expected in future returns. Water samples are collected and analyzed from Salmon Lake multiple times each summer to track zooplankton levels and other important water chemistry parameters to understand the effect of the fertilization program.

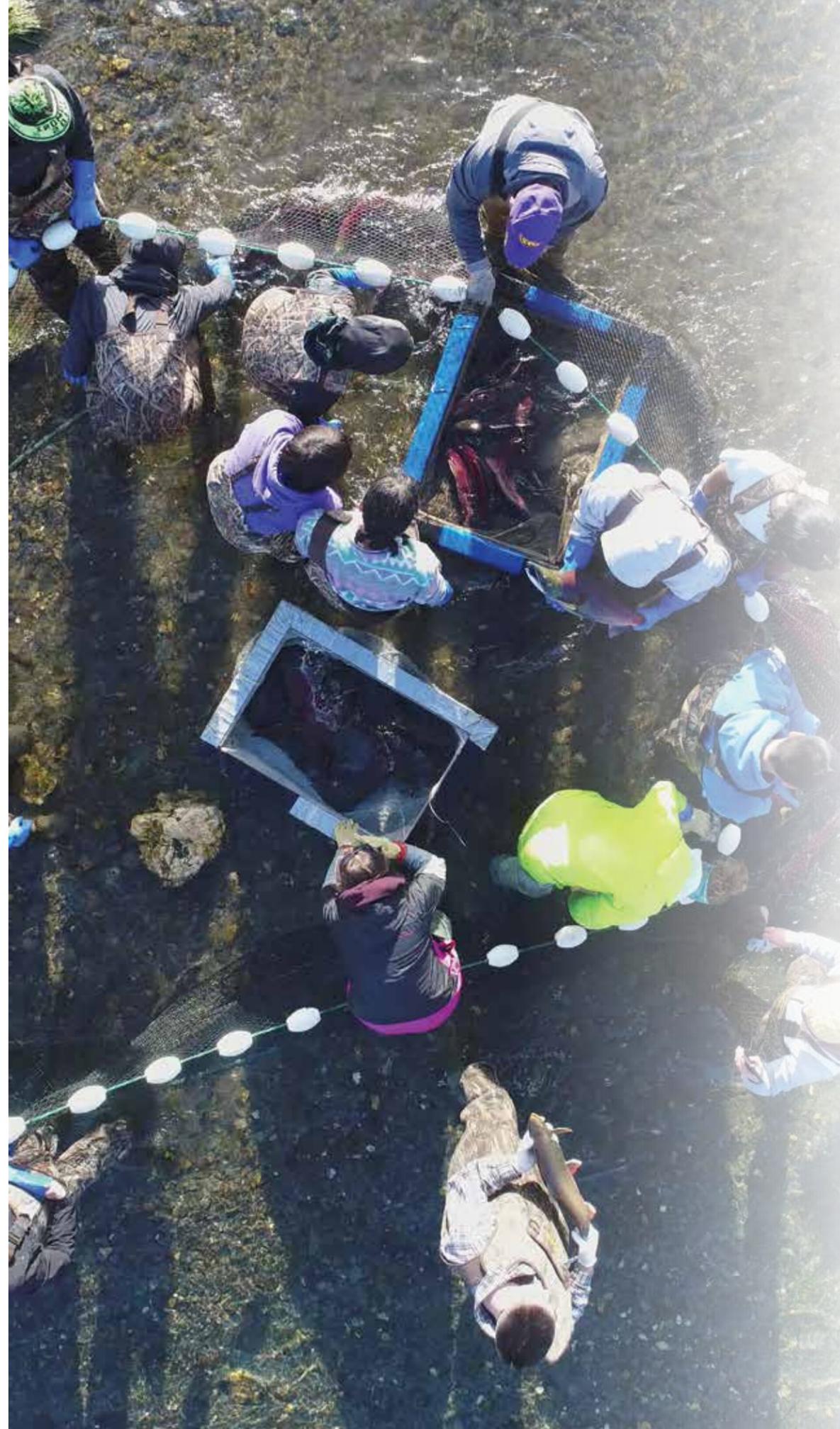
SALMON RESTORATION AND SALMON INCUBATION

NSFR&D currently utilizes two techniques for its salmon restoration and incubation programs. Heath trays are used in the Nome-based fry release programs, with mist incubators utilized to plant eyed Chinook eggs in the South River, a tributary of the Unalakleet River.

After incubating eggs and eventual fry in Heath trays in the northern lab, NSFR&D released chum & Coho fry in the Snake River and chum fry in the Solomon River in the spring of 2019. Eggs were then collected from Solomon River chum and Snake River Coho in the summer and fall to be held to the fry stage. Those fry will be released in May 2020.

Due to river flooding in 2019, no Chinook eggs were harvested for the incubation program in Unalakleet. With construction of a new office space, including new labs, the South River Chinook program will transition to the use of Heath trays.

The ability to raise fish to the fry stage may allow NSFR&D to expand the locations at which restoration efforts can take place. The main challenges involved in this process are maintaining water quality with such a limited quality water source. NSFR&D staff are actively working on improving water quality and recirculation capabilities using biofilters and other creative ways to have more and higher quality water to work with.



STEWARDSHIP

NORTHERN BERING SEA CHANGES

NSFR&D continues to monitor environmental changes and commercial activities in the Northern Bering Sea. Multiple fish populations, including pollock and Pacific cod, have shifted further north in the last several years. With the movement of fish species, commercial activity has increased drastically on the Russian side of the maritime border with some increase on the U.S. side.

Along with monitoring vessel activity, NSFR&D partners with the National Oceanic and Atmospheric Administration (NOAA) and the International Pacific Halibut Commission (IPHC) to research fish movement.

NSFR&D participated in the satellite tagging of 25 Pacific halibut in Nome and 15 Pacific halibut in Savoonga with researchers from the IPHC and the University of Alaska Fairbanks. The information collected from these tags will provide insight on spawning location and population mixing between Pacific halibut caught in Nome and Savoonga.

NSFR&D accompanied two NOAA researchers to Savoonga to tag Pacific cod. In addition to tagging, the NOAA researchers met with fishermen to learn about their history with cod and current interactions with Southern commercial longlining vessels and conducted cod dissection for middle and high school classes at the Hogarth Kingeekuk Memorial School in Savoonga. In 2019, NSFR&D participated in the Northern Bering Sea (NBS) trawl survey aboard a NOAA research vessel. The NBS trawl survey gathers data pertaining to ocean conditions and species in our region, as well as conducts novel research. NSFR&D assisted in tagging 20 Pacific cod for the Pacific cod tagging project while at sea. Several halibut tags were also deployed in conjunction with the ongoing IPHC halibut tagging project.

CLEAN WATERS

With residents who heavily rely on ocean resources and as owners of quota in the Bering Sea, NSEDC remains committed to environmental stewardship.

NSEDC began beach cleanup projects in 2006. Since then, at least two cleanup projects have taken place in each of our 15 member communities. In 2019, crews were hired in Koyuk, Shakttoolik, and Unalakleet to conduct cleanups. Over the life of NSEDC's Clean Waters program, an estimated 1,096,755 pounds of debris have been removed from Norton Sound beaches and flood plains.

2019 Clean Waters Programs	
Community	Pounds of debris removed
Koyuk	4,048
Shakttoolik	5,919
Unalakleet	9,620

CRAB RESEARCH

There are still many unknowns about the life cycle and migration patterns of Norton Sound red king crab. NSFR&D continues work to further understand the resource, including an ongoing partnership with ADF&G which allows projects such as sending crab observers out on commercial Norton Sound red king crab boats.



QUOTA MANAGEMENT

NSEDC owns fishing rights to both Community Development Quota (CDQ) and Individual Fishing Quota (IFQ). Revenue for our programs comes directly from ownership of pollock, cod, crab and groundfish fisheries in the Bering Sea/Aleutian Islands fisheries.

NSEDC owns fishing rights allocated through the Community Development Quota (CDQ) program, and a majority of our revenue comes directly from this ownership in the pollock, cod, crab and groundfish fisheries. However, it isn't just CDQ granted to NSEDC through federal law that provides this fishery

income. NSEDC has purchased Individual Fishing Quotas (IFQs), which can be bought and sold on the open market, and generates significant additional revenues from those 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

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

NSEDC enjoys long-standing relationships with most of these harvesters and has an ownership interest in some, including Glacier Fish Company and Siku Holdings, LLC.

In 2019, NSEDC participated in 27 different fisheries between our CDQ and IFQ activity. Another strong year of harvests generated net revenues of more than \$17.6 million from CDQ activity and nearly \$7 million through IFQ fishing.

CDQ Fishery	Target Harvest	Harvester
POLLOCK	30,428 mt	F/T Northern Jaeger, F/T American Triumph, F/T Ocean Rover, F/T Northern Eagle, F/T American Dynasty (American Seafoods)
BERING SEA PACIFIC COD	3,596 mt	F/V Bristol Leader, F/V Northern Leader, F/V Alaska Leader (Alaskan Leader Fisheries), F/V Aleutian Sable (Arctic Sablefish, LLC), F/V Northern Glacier (Glacier Fish Company), F/V Baranof (Monomoy Island, LLC)
ALEUTIAN ISLANDS PACIFIC COD	300 mt	F/V Courageous (Monomoy Island, LLC); F/V Northern Glacier (Glacier Fish Company)
CRAB		
E. Aleutian Is. golden king	80,976 lbs	F/V Patricia Lee (Siku Holdings)
Bristol Bay red king	77,543 lbs	F/V Tempo Sea (Tempo Sea, LLC)
Bering Sea opilio	341,298 lbs	F/V Patricia Lee (Siku Holdings)
Western Bering Sea bairdi	43,901 lbs	F/V Tempo Sea (Tempo Sea, LLC)
Norton Sound red king	23,956 lbs	Norton Sound resident fishers
OTHER GROUND FISH		
Atka mackerel	1,036 mt	F/V Northern Glacier (Glacier Fish Company)
Pacific Ocean perch (POP)	372 mt	F/V Northern Glacier (Glacier Fish Company)
Yellowfin sole	1,077 mt	F/V Northern Glacier (Glacier Fish Company)
Rock sole	485 mt	F/V Northern Glacier (Glacier Fish Company)
Flathead sole	151 mt	F/V Northern Glacier (Glacier Fish Company)
Arrowtooth flounder	149 mt	F/V Northern Glacier (Glacier Fish Company)
Greenland halibut	99 mt	F/V Northern Glacier (Glacier Fish Company)
SABLEFISH		
Bering Sea	26 mt	F/V Ballyhoo (Diamondback Seafoods, LLC)
HALIBUT		
Bering Sea (Area 4D)	65,771 lbs	Norton Sound resident fishers
IFQ FISHERY		
SABLEFISH		
Central Gulf of Alaska	128,743 lbs	F/V Provider, F/V Champion, F/V Mystery, F/V Glacier, F/V Resurrection, and F/V Alaskan Legacy (Wild Alaskan Seafoods, Inc.)
Western Gulf of Alaska	43,209 lbs	F/V Provider, F/V Champion (Wild Alaskan Seafoods, Inc.)
HALIBUT		
Gulf of Alaska (Area 3B)	7,726 lbs	F/V Alaskan Legacy (Wild Alaskan Seafoods, Inc.)
CRAB		
E. Aleutian Is. golden king	673,248 lbs	F/V Patricia Lee (Siku Holdings)
W. Aleutian Is. golden king	892,233 lbs	F/V Aleutian No. 1 (Siku Holdings)
Western Bairdi Tanner	44,937 lbs	F/V Tempo Sea (Tempo Sea, LLC), F/V Polar Sea, and F/V Pacific Sun (Arctic Hunter, LLC)
Bristol Bay red king	76,376 lbs	F/V Tempo Sea (Tempo Sea, LLC); F/V Polar Sea (Arctic Hunter, LLC)
Bering Sea opilio	481,078 lbs	F/V Patricia Lee (Siku Holdings), F/V Tempo Sea (Tempo Sea, LLC), F/V Ramblin Rose (Diamondback Seafoods, LLC)

Siu Alaska Corporation (Siu) is NSEDC's wholly-owned for-profit subsidiary. Created in 2009, Siu holds and manages NSEDC's for-profit investments. Siu is invested in four major fishing ventures in the Bering Sea and Aleutian Islands. Siu's operations are directed by a seven-member board whose members are appointed by the NSEDC Board of Directors.

Siu has focused and streamlined its operations over the past few years, increasing its profitability and ability to produce dividends for NSEDC. In 2019, Siu was able to provide NSEDC with \$5 million in dividends, which NSEDC was able to invest back into its member communities through Community Benefit Shares, Energy Subsidies and other support.

GLACIER FISH COMPANY

Siu is the largest owner of Glacier Fish Company (GFC), which owns and operates two catcher-processor vessels: the *Alaska Ocean* and the *Northern Glacier*. Using these vessels, GFC harvests and processes pollock, flatfish, and other species in the Bering Sea and Aleutian Islands, which includes significant amounts of NSEDC's CDQ allocations (in addition to GFC's own quotas). Further, GFC also harvests Pacific Whiting (hake) quotas off the coasts of Washington and Oregon.

GFC also owns an interest in and manages the operations of North Star Fishing Company, a company that has four trawl vessels: *Arica*, *Unimak*, *Rebecca Irene*, and *Cape Horn* that are used to harvest flatfish and groundfish in the Bering Sea and Aleutian Islands. In 2019, North Star Fishing Company continued construction of the *North Star*, a new, state-of-the-art vessel that will be used for multispecies flatfish and groundfish harvesting and processing. Due to significant damage sustained during 2018's Hurricane Michael, completion and delivery of the vessel has been delayed until 2020.

BSAI PARTNERS

BSAI Partners is owned by Siu and Coastal Villages Region Fund. Together, with minority owner Maruha, BSAI Partners owns six pollock trawl catcher vessels and the associated pollock quota. Five of these vessels, the *Alaska Rose*, *Bering Rose*, *Sea Wolf*, *Destination*, and *Great Pacific*, actively participated in the Bering Sea pollock fishery in 2019. The vessels fish as part of the Unalaska Fleet Cooperative and deliver their catch to the Alyeska Seafoods plant in Dutch Harbor. The plant produces roe, surimi, and other products from this versatile fish. Combined, the five vessels harvested nearly 123 million pounds of pollock and 460,000 pounds of Pacific cod in 2019, fishing from January to April, and again from June to September. This company had another very profitable year in 2019.

SIKU HOLDINGS

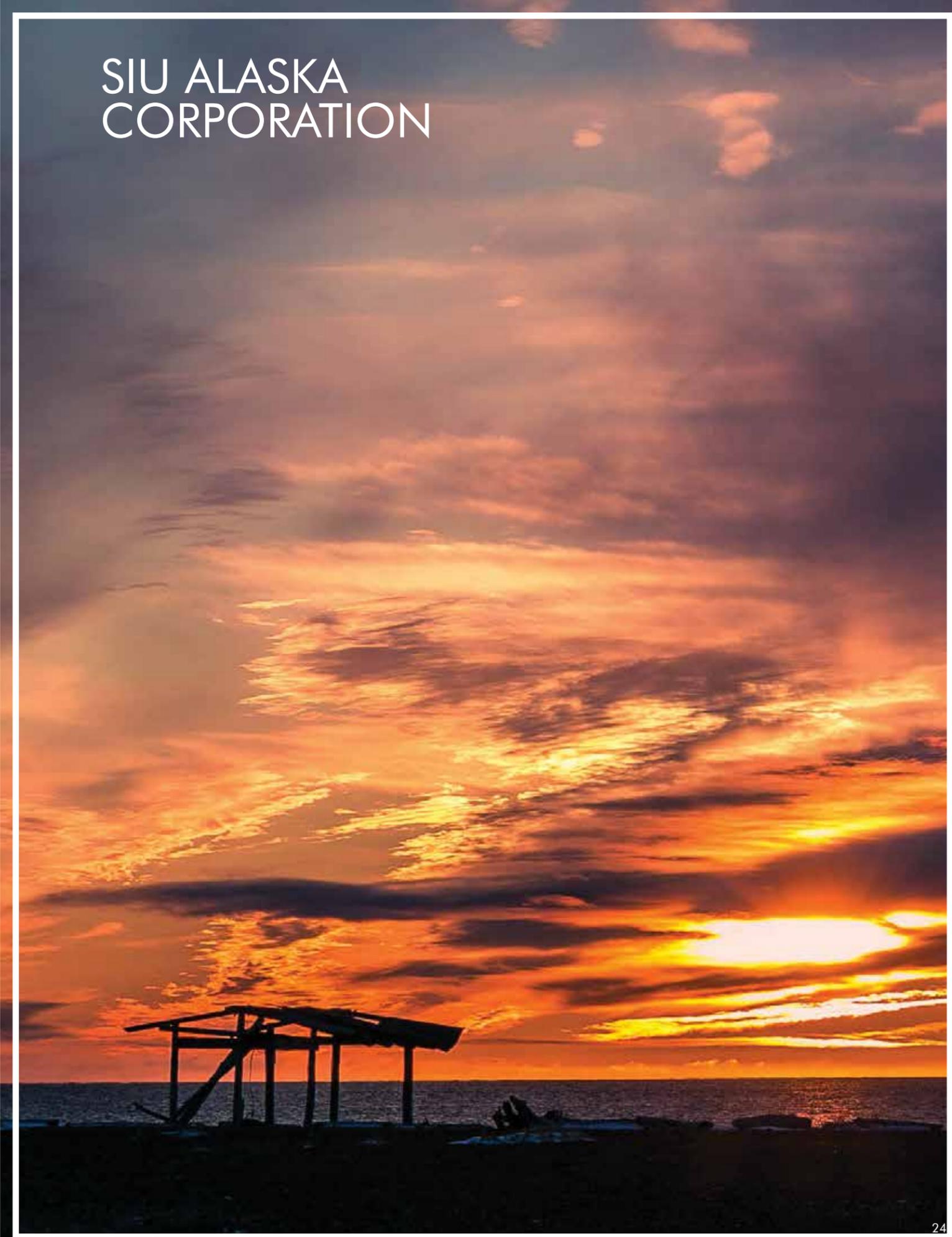
Through Siku Holdings, Siu owns 50% of two crab harvesting vessels—the *Aleutian No. 1* and the *Patricia Lee*. These vessels are owned in partnership with BAT Fisheries and Edward Poulsen, both long-time crab industry participants.

The *Patricia Lee* fishes for Eastern Aleutian Islands golden king crab and opilio crab. The *Aleutian No. 1* fishes for Western Aleutian Islands golden king crab. Together, the two boats harvested just over 4 million pounds of crab in the Bering Sea and Aleutian Islands in 2019.

PACIFIC COD, LLP

Since 2010, Siu has owned a Bering Sea Pacific cod catcher-processor permit with associated fishing rights. In 2019, Clipper Seafoods harvested 4.77 million pounds of cod for Siu.

SIU ALASKA CORPORATION





2019 NSEDC BOARD OF DIRECTORS

2019 NSEDC STAFF



Sara Seetot
P.O. Box 85033
Brevig Mission, AK 99785
(2019-2023)



Frances Ozenna
P.O. Box 7046
Diomedede, AK 99762
(2019-2023)



Oscar Takak, Sr.
P.O. Box 39021
Elim, AK 99739
(2018-2022)



Joel James
P.O. Box 157
Gambell, AK 99742
(2017-2021)



Dean Peterson
P.O. Box 62032
Golovin, AK 99762
(2017-2021)



Douglas Swanson
P.O. Box 53153
Koyuk, AK 99753
(2017-2021)



Adem Boeckmann
P.O. Box 1077
Nome, AK 99762
(2018-2022)



Truman Kava
P.O. Box 154
Savoonga, AK 99769
(2018-2022)



Milton Cheemuk
P.O. Box 7
St. Michael, AK 99659
(2018-2022)



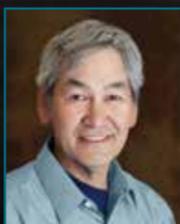
Harvey Sookiyak
P.O. Box 13
Shaktoolik, AK 99771
(2019-2023)



Morris Nashoanok
P.O. Box 71085
Stebbins, AK 99671
(2017-2021)



Joseph Garnie
P.O. Box 582
Teller, AK 99778
(2018-2022)



Frank Katchatag
P.O. Box 59
Unalakleet, AK 99684
(2019-2023)



Frank Oxereok, Jr.
P.O. Box 524
Wales, AK 99783
(2017-2021)



Dan Harrelson
P.O. Box 190
White Mountain, AK 99784
(2019-2023)

ADMINISTRATION

Janis Ivanoff
President & Chief Executive Officer

Simon Kinneen
Vice President &
Quota & Acquisitions Manager

Richard Walicki
Treasurer & Chief Financial Officer

Tyler Rhodes
Chief Operating Officer

Kathy Wheelehan
Corporate Secretary &
Executive Assistant

Darlene Dewey
Administrative Assistant

Stanley Pearson
Human Resources Director

Laureli Ivanoff
Communications Director

Austen Erickson
Safety Manager

John Baker
Special Projects Coordinator

Scott Kent
Quota & Acquisitions Analyst

Robert Dickens
Construction Project Manager

Matt Coates
Controller

Virginia Nashalook
Senior Accountant

Heather Karmun
Payroll Specialist

Hazel Brunette
Accounts Payable Clerk

Albert Johnson
Administrative Assistant

Delia Oozevaseuk
Custodian

EDUCATION, EMPLOYMENT & TRAINING

Niaomi Brunette
EET Director

COMMUNITY BENEFITS

Paul Ivanoff III
Community Benefits Director

Amanda Patrick
Community Development Coordinator

Thomas Simonsson
Community Development Coordinator

Stanley Pearson
Community Benefits Specialist

NORTON SOUND SEAFOOD PRODUCTS

William Johnson (*in memoriam*)
NSSP Operations Manager

Josh Osborne
No. NSSP Plant Manager

Justin Noffsger
Sales & Project Analyst

Frank Doty
So. NSSP Plant Manager

Marcus Pedro
So. NSSP Assistant Plant Manager

Dawson Kauer
No. NSSP Assistant Plant Manager

Dena Okitkon
No. NSSP Office Manager

Sherilee Ivanoff
So. NSSP Office Manager

Karl Erickson
Vessel Manager

Derek McLarty
Mechanic

Quinn Schaeffer
No. NSSP Refrigeration Technician

Tommy Harrel, Jr.
Delivery Driver/Expediter

Orville Toolie
Savoonga Plant Manager

Justina Noongwook
Savoonga Office Manager

Dean Peterson
Golovin Buying Station Manager

Steven Saccheus
Elim Buying Station Manager

Eric Nassuk
Koyuk Buying Station Manager

Brian Savetilik
Shaktoolik Buying Station Manager

Harold Muktoyuk
Supervisor (No. NSSP)

Brandon Lancaster
Shift Supervisor (No. NSSP)

Valerie Anagick
Supervisor (So. NSSP)

Ed Anasogak
Quality Control Coordinator (No. NSSP)

Mattie Katchatag
Quality Control Coordinator (So. NSSP)

FISHERIES RESEARCH & DEVELOPMENT

Wes Jones
NSFR&D Director

Charlie Lean
NSFR&D Advisor

Renae Ivanoff
Fisheries Biologist

Ashley Dunker
Fisheries Biologist

Dawn Wehde
Fisheries Biologist

Myra Scholze
Fisheries Biologist

Jacob Ivanoff
Senior Crew Leader

Kevin Knowlton
Senior Crew Leader

Fred Jay Ivanoff
Senior Crew Leader

NSEDC COMMUNITY OUTREACH LIAISONS

Vacant
Brevig Mission

Vacant
Little Diomedede

Emily Murray
Elim

Megan Apassingok
Gambell

Stephanie Sampson
Golovin

Vacant
Koyuk

Charlotte Kava
Savoonga

Amanda Paniptchuk
Shaktoolik

Robin Steve
St. Michael

Tania Snowball
Stebbins

Charlie Lee
Teller

Joanne Keyes
Wales

Yvonne "Galsy" Gregg
White Mountain

MIDDY JOHNSON

March 27, 1966 - December 18, 2019



In his leadership role as NSSP Operations Manager, Middy Johnson worked to grow NSEDC's commercial fishing operations to benefit NSEDC's member communities, NSSP seasonal employees and regional fishermen.

Middy cultivated and fostered a team of employees who remain committed to carry forward with his vision of providing commercial fishing opportunity and expanded employment for residents in the region.

NSEDC remains grateful for his example of leadership in always placing community and individuals at the forefront of our work and actions.

COMMUNITY HIGHLIGHTS

BREVIG MISSION

- Sara Johnee Elma Seetot served as Board Member
- Helena Seetot served as Community Outreach Liaison
- The City of Brevig Mission was awarded \$200,000 through the Community Benefit Share
- 100 households received a total of \$57,500 in utility subsidies from NSEDC
- The community's substance and alcohol abuse prevention grant provided \$7,200 to the Brevig Mission School, \$10,700 to the Native Village of Brevig Mission, and \$7,100 to the City of Brevig Mission for various healthy activity programming
- NSEDC contributed \$6,000 to the Brevig Mission School for the Little Dribblers Program
- NSEDC contributed \$6,000 to the Brevig Mission School for Middle School Activities
- Four residents received NSEDC scholarships throughout the year
- Five residents participated in an NSEDC-sponsored Quickbooks Workshop
- The Native Village of Brevig Mission participated in NSEDC's Community Employment Program by employing an NSEDC scholarship recipient, or a resident of their choice if no recipient was available, during the summer
- NSEDC contributed \$5,000 for seven students from the Brevig Mission School to attend Career Exploration Trips
- NSEDC made a \$1,000 donation to the Native Village of Brevig Mission's Community Spring Cleanup
- NSEDC made a \$1,000 donation to the City of Brevig Mission's Community Fall Cleanup
- NSEDC made a \$3,000 donation to the Brevig Mission Search and Rescue
- NSEDC made a \$3,000 donation to the City of Brevig Mission for the Community Thanksgiving Dinner
- NSEDC made donations to the Native Village of Brevig Mission's Annual Membership Meeting, the Brevig Mission Native Corporation Annual Meeting, and the Native Village of Brevig Mission Ladies Basketball Fundraiser

LITTLE DIOMEDE

- Frances Ozenna served as Board Member
- The City of Diomedede was awarded \$200,000 through the Community Benefit Share
- The Native Village of Diomedede was awarded \$117,258 through the Community Energy Fund for the Diomedede Residential Home Monitor Heater Upgrade project
- 36 households received a total of \$20,700 in utility subsidies from NSEDC
- The community's substance and alcohol abuse prevention grant provided \$25,000 to the Native Village of Diomedede for a Tribal Healing and Wellness Workshop
- NSEDC contributed \$6,000 to the Diomedede School for the Little Dribblers Program

- NSEDC contributed \$6,000 to the Diomedede School for Middle School Activities
- The City of Diomedede participated in NSEDC's Community Employment Program by employing an NSEDC scholarship recipient, or a resident of their choice if no recipient was available, during the summer
- NSEDC made a \$1,000 donation to the Native Village of Diomedede for the Community Spring Cleanup
- NSEDC made a \$3,000 donation to the Diomedede School for the Christmas school program

ELIM

- Oscar Takak, Sr. served as Board Member
- Emily Murray served as Community Outreach Liaison
- The City of Elim was awarded \$200,000 through the Community Benefit Share program
- The City of Elim was awarded \$73,088 in Outside Entity Funding for the Landfill Expansion Project
- 96 households received a total of \$55,200 in utility subsidies from NSEDC
- The Native Village of Elim was awarded \$7,999 in Outside Entity Funding for the City of Elim/AVEC Power Plant ATV
- The City of Elim was awarded \$93,300 from the Water & Sewer Fund for a Boiler Replacement Project
- The community's substance and alcohol abuse prevention grant provided \$25,000 to the Aniguiin School for various healthy activity programming
- NSEDC contributed \$6,000 to the Aniguiin School for the Little Dribblers Program
- NSEDC contributed \$6,000 to the Aniguiin School for Middle School Activities
- Five residents received NSEDC scholarships throughout the year
- One resident participated in the NSEDC Internship Program
- 15 residents participated in an NSEDC-sponsored Off-Highway Driver License Workshop
- NSEDC contributed \$5,000 for four students from the Aniguiin School to attend Career Exploration Trips
- 22 fishers delivered salmon to NSSP during the year, earning more than \$176,000
- NSEDC donated \$1,557 to the Aniguiin School for an aquarium and science supplies
- NSEDC made a \$3,000 donation to the City of Elim's Christmas Community Dinner
- NSEDC made a donation to the Elim Native Corporation's Annual Meeting and to the Aniguiin School for an All Star Seniors Tournament

GAMBELL

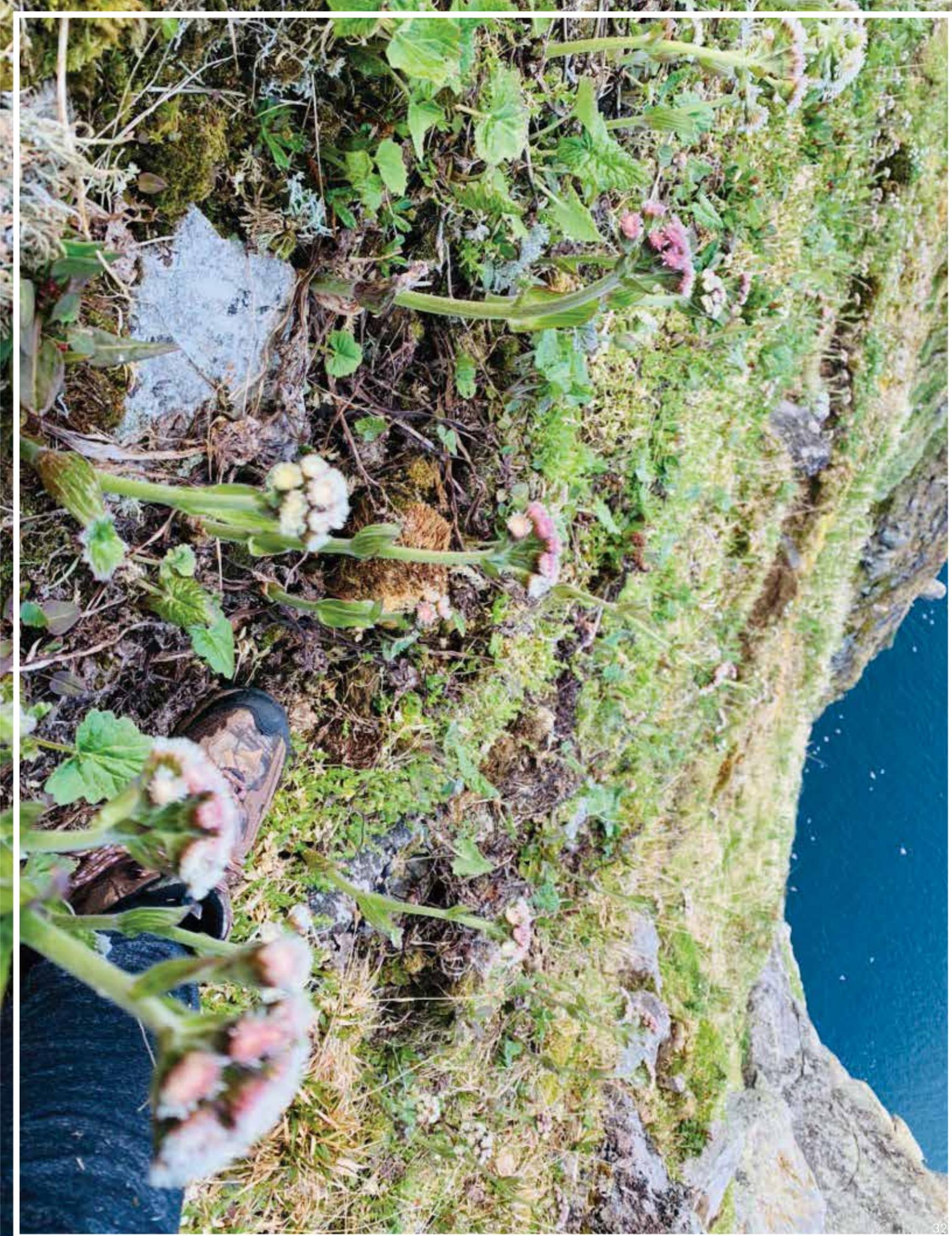
- Joel James served as Board Member
- Megan Apassingok served as Community Outreach Liaison
- The City of Gambell was awarded \$200,000

- through the Community Benefit Share
- Gambell Schools was awarded \$60,900 in Outside Entity Funding for 2019-2021 Athletic Programs
- 156 households received a total of \$89,700 in utility subsidies from NSEDC
- The community's substance and alcohol abuse prevention grant provided \$25,000 to the John Apangalook School for various healthy activity programming.
- NSEDC contributed \$6,000 to the Hugo T. Apatiki Elementary School for the Little Dribblers Program
- NSEDC contributed \$6,000 to the John Apangalook School for Middle School Activities
- Five residents received NSEDC scholarships throughout the year
- Six residents attended an NSEDC-sponsored Fisheries Safety Orientation Class
- The Native Village of Gambell participated in NSEDC's Community Employment Program by employing an NSEDC scholarship recipient, or a resident of their choice if no recipient was available, during the summer
- Glacier Fish Company employed three residents as crew members on board the *Alaska Ocean*
- NSEDC contributed \$10,000 for four students from the John Apangalook School to attend Career Exploration Trips
- NSEDC made a \$1,000 donation to the Native Village of Gambell's Community Spring Cleanup
- NSEDC made a \$3,000 donation to the Native Village of Gambell for the Community Thanksgiving Dinner
- NSEDC made donations to the Hugo T. Apatiki 40th Annual Yupik Days Celebration, the Sivuqaaq Incorporated Annual Meeting, and the Bering Sea Climate Change Conference

GOLOVIN

- Dean Peterson served as Board Member
- Kirstie Lone and Stephanie Sampson served as Community Outreach Liaisons
- The City of Golovin was awarded \$200,000 through the Community Benefit Share
- 53 households received a total of \$30,475 in utility subsidies from NSEDC
- The community's substance and alcohol abuse prevention grant provided a total of \$25,000 to the Chinik Eskimo Community for various healthy activity programming
- NSEDC contributed \$6,000 to the Martin L. Olson School for the Little Dribblers Program
- NSEDC contributed \$6,000 to the Martin L. Olson School for Middle School Activities
- One resident received an NSEDC scholarship during the year
- The Chinik Eskimo Community participated in NSEDC's Community Employment Program by employing two NSEDC scholarship recipients, or residents of their choice if no recipient was available, during the summer

continued on next page





continued from previous page

- Eight residents participated in an NSEDC-sponsored Boiler Maintenance Class
- Nine fishers delivered salmon to NSSP during the year, earning more than \$133,800
- Three fishers delivered red king crab to NSSP during the year, earning more than \$69,944
- NSEDC donated \$1,000 to the City of Golovin's Community Spring Cleanup
- NSEDC donated \$3,000 to the City of Golovin's Christmas Candy Bags event
- NSEDC donated \$2,573, in total, to the Golovin Search and Rescue
- NSEDC made donations to the Chinik Eskimo Community's Lemonade Day and a Chinik Eskimo Community fundraiser

KOYUK

- Douglas Swanson served as Board Member
- Jenna Homekingkeo served as Community Outreach Liaison
- The City of Koyuk was awarded \$200,000 through the Community Benefit Share
- 92 households received a total of \$52,900 in utility subsidies from NSEDC
- The Koyuk Malimiut School was awarded \$9,650 in Outside Entity Funding for the Koyuk Pool Hall Renovation/Teen Center
- The Native Village of Koyuk was awarded \$55,377 in Outside Entity Funding for the Elder Meals Program
- The community's substance and alcohol abuse prevention grant provided \$25,000 to the Koyuk Malimiut School for various healthy activity programming
- NSEDC contributed \$6,000 to the Koyuk School for the Little Dribblers Program
- NSEDC contributed \$6,000 to the Koyuk School for Middle School Activities
- Four residents received NSEDC scholarships throughout the year
- NSEDC contributed \$5,000 for seven students from the Koyuk Malimiut School to attend Career Exploration Trips
- The City of Koyuk participated in NSEDC's Community Employment Program by employing an NSEDC scholarship recipient, or a resident of their choice if no recipient was available, during the summer
- 10 fishers delivered salmon to NSSP during the year, earning more than \$53,000
- NSEDC made a \$1,000 donation for the Native Village of Koyuk's Community Spring Cleanup
- NSEDC made a \$1,000 donation for the Native Village of Koyuk's Community Fall Cleanup
- NSEDC made a \$1,000 donation for the City of Koyuk's Christmas Eve & New Year's Eve Celebrations
- NSEDC made donations to the Native Village of Koyuk's Annual Membership Meeting, Native Village of Koyuk's Recycling Program, and the City of Koyuk's 4th of July festivities

NOME

- Adem Boeckmann served as Board Member
- The City of Nome was awarded \$200,000 through the Community Benefit Share
- The Nome Public Schools was awarded \$80,000 from the Large Infrastructure Program for the NPS Outdoors Fitness Course
- The VFW Post 9569 was awarded \$91,707 from the Large Infrastructure Program for the VFW Hall Renovation
- Two residents were awarded a total of \$100,000 through the 2019 Small Business Initiative grant program
- The community's substance and alcohol abuse prevention grant provided \$5,000 to the Nome Police Department, \$3,500 to Nome-Beltz Jr. & Sr. High School, \$2,000 to the Nome Volunteer Fire Department, \$1,000 to the Nome Arts Council, \$2,000 to the Anvil City Science Academy, \$1,500 to the Nome Community Center, \$1,500 to the Nome Volunteer Ambulance Department, \$600 to Bering Sea Storm Basketball, \$1,500 for Rotary Club of Nome and Boy Scouts of Nome, \$4,900 to the Bering Sea Lions Club, and \$1,500 to the Nome Girl Scouts for various healthy activities programming
- 1,287 households received a total of \$740,025 in utility subsidies from NSEDC
- The Nome Joint Utility System was awarded \$105,000 from the Water & Sewer Fund for the River Street Lift Station Rehabilitation
- NSEDC contributed \$6,000 to the Nome Elementary School for the Little Dribblers Program
- NSEDC contributed \$6,000 to the Nome Public Schools for Middle School Activities
- 124 residents received NSEDC scholarships throughout the year
- 195 residents participated in Northwest Campus classes/trainings at a reduced tuition rate through NSEDC's Community Based Training Program
- The City of Nome participated in NSEDC's Community Employment Program by employing an NSEDC scholarship recipient, or a resident of their choice if no recipient was available, during the summer
- NSEDC contributed \$8,111 for 11 students from the Nome-Beltz Jr./Sr. High School to attend Career Exploration Trips
- Glacier Fish Company employed one resident as a crew member on board the *Alaska Ocean*
- Eight fishers delivered salmon to NSSP during the year earning \$152,394
- 18 fishers delivered red king crab to NSSP during the year, earning more than \$279,006
- Six fishers delivered halibut to NSSP during the year, earning more than \$398,923
- Two fishers delivered cod to NSSP during the year, earning more than \$17,700
- NSEDC made a \$1,000 donation to the City of Nome for the Community Spring Cleanup
- NSEDC made a \$1,000 donation to the City of Nome for the Community Fall Cleanup
- NSEDC made a \$2,000 donation toward the Lonnie O'Connor Basketball Tournament
- NSEDC made a \$30,000 donation for pro-

gram support for Nome Emergency Shelter Services (NEST)

- NSEDC made a \$10,000 donation for program support for the VFW
- NSEDC made a \$3,000 donation to the Nome Community Center's Thanksgiving Dinner
- Throughout the year NSEDC made donations for: Nome Eskimo Community Annual Membership Meeting; King Island Native Community Annual Members Meeting; Bering Sea Lions Club Nome-Golovin Race sponsorship; Arctic Native Brotherhood and Charitable Trust's Annual Easter Egg Hunt; Credit Union One's Thanksgiving Dinner Boxes fundraiser; Nome Youth Basketball Spring Tournament; NOAA Science Camp; Pilgrim River Pike Derby; Carrie Ojanen book signing, reading & poetry workshops; Nome Arts Council event with Susan Aglukark; Nome Eskimo Community Tribal Membership Annual Picnic; Nome Kennel Club's Nome Council 200 Sled Dog Race fundraiser; Nome Nanook Summer Basketball Camp; 30th Annual Nome Preschool Association fundraiser; and the Nome Public Schools NYO fundraiser

SAVOONGA

- Truman Kava served as Board Member
- Charlotte Kava served as Community Outreach Liaison
- The City of Savoonga was awarded \$200,000 through the Community Benefit Share
- 171 households received a total of \$98,325 in utility subsidies from NSEDC
- The Native Village of Savoonga was awarded \$63,669 in Outside Entity Funding for the purchase of heavy equipment
- Two residents were awarded \$35,800 through the 2019 Small Business Initiative grant program
- The community's substance and alcohol abuse prevention grant provided \$6,500 to the Hogarth Kingeekuk, Sr. Memorial School for wrestling travel and \$2,530 to the City of Savoonga for various healthy activity programming
- NSEDC contributed \$6,000 to the Hogarth Kingeekuk Memorial School for the Little Dribblers Program
- NSEDC contributed \$6,000 to the Hogarth Kingeekuk Memorial School for Middle School Activities
- Seven residents received NSEDC scholarships throughout the year
- NSEDC contributed \$10,000 for 10 students from the Hogarth Kingeekuk, Sr. School to attend Career Exploration Trips
- 12 fishers delivered halibut to NSSP during the year, earning more than \$363,853
- Six fishers delivered cod to NSSP during the year, earning nearly \$1,000
- NSEDC made a \$3,000 donation to the City of Savoonga's Community Thanksgiving Dinner
- NSEDC made donations to the Native Village of Savoonga's Recycling Program, City of Savoonga's grand opening of the Jerry Wontillin Sr. Building, and the Savoonga Whaling

continued on next page

Captain's Association fundraiser

SHAKTOOLIK

- Harvey Sookiayak served as Board Member
- Hannah Sookiayak and Amanda Paniptchuk served as Community Outreach Liaisons
- The City of Shaktoolik was awarded \$200,000 through the Community Benefit Share
- 66 households received a total of \$37,950 in utility subsidies from NSEDC
- The community's substance and alcohol abuse prevention grant provided \$6,000 to the City of Shaktoolik, \$9,000 for the 2019 NBC Basketball Camp, \$5,000 to the Native Village of Shaktoolik, and a total of \$5,000 to the Paul F. Asicksik, Sr. School for various healthy activity programming
- NSEDC contributed \$6,000 to the Paul F. Asicksik School for the Little Dribblers Program
- NSEDC contributed \$6,000 to the Paul F. Asicksik School for Middle School Activities
- Three residents received NSEDC scholarships throughout the year
- NSEDC contributed \$5,000 for eight students from the Paul F. Asicksik, Sr. School to attend Career Exploration Trips
- The City of Shaktoolik participated in NSEDC's Community Employment Program by employing an NSEDC scholarship recipient, or a resident of their choice if no recipient was available, during the summer
- 25 fishers delivered salmon to NSSP during the year, earning \$495,328
- Three fishers delivered herring to NSSP earning nearly \$10,000
- NSEDC donated \$1,000 to the 7th Annual Clarence Saveitilik Basketball Tournament
- NSEDC donated \$1,000 to the Native Village of Shaktoolik Community Spring Cleanup and \$1,000 to the Community Fall Cleanup
- NSEDC made a \$3,000 donation for the City of Shaktoolik's Community Holiday Dinner
- NSEDC made donations to the City of Shaktoolik's 21st Annual JP Memorial Basketball Tournament; Native Village of Shaktoolik's purchase of outdoor equipment for youth activities, and the Native Village of Shaktoolik's 4th of July activities

ST. MICHAEL

- Milton Cheemuk served as Board Member
- Mary Long and Robin Steve served as Community Outreach Liaisons
- The City of St. Michael was awarded \$200,000 through the Community Benefit Share program
- 91 households received a total of \$52,325 in utility subsidies from NSEDC
- The community of St. Michael was awarded \$700,000 through the Community Energy Fund for the Alaska Village Electric Cooperative's Stebbins/St. Michael Renewable Energy project
- The Native Village of St. Michael was awarded \$92,582 in Outside Entity Funding for the Landfill Project

- The community's substance and alcohol abuse prevention grant provided \$2,500 to the Assembly of God Church, \$2,500 to the Catholic Church of St. Michael, and \$20,000 to the Anthony A. Andrews School for various healthy activity programming

- NSEDC contributed \$6,000 to the Anthony A. Andrews School for the Little Dribblers Program
- NSEDC contributed \$6,000 to the Anthony A. Andrews School for Middle School Activities
- Two residents received NSEDC scholarships throughout the year
- NSEDC contributed \$9,226 for five students from the Anthony A. Andrews School to attend Career Exploration Trips
- 10 residents participated in an NSEDC-sponsored Off-Highway Driver License Workshop
- NSEDC made a \$1,000 donation to the City of St. Michael's Community Spring Cleanup and a \$1,000 donation for the Native Village of St. Michael's Community Fall Cleanup
- NSEDC made a \$3,000 donation to the City of St. Michael's Community Dinner

STEBBINS

- Morris Nashoanuk served as Board Member
- Joan Nashoanuk and Tania Snowball served as Community Outreach Liaisons
- The City of Stebbins was awarded \$200,000 through the Community Benefit Share
- The City of Stebbins was awarded \$125,000 in Outside Entity Funding for equipment purchase
- The community's substance and alcohol abuse prevention grant provided a total of \$25,000 to the Stebbins Community Association for the Piciryaraq Llangaraq-Illu Festival
- 139 households received a total of \$79,925 in utility subsidies from NSEDC
- The community of Stebbins was awarded \$680,000 through the Community Energy Fund for the Alaska Village Electric Cooperative's Stebbins/St. Michael Renewable Energy project
- The Tukurngailnguq School was awarded \$59,420 in Outside Entity Funding for the School Wrestling Program
- NSEDC contributed \$6,000 to the Tukurngailnguq School for the Little Dribblers Program
- NSEDC contributed \$6,000 to the Tukurngailnguq School for Middle School Activities
- Three residents received NSEDC scholarships throughout the year
- NSEDC contributed \$10,000 for 16 students from the Tukurngailnguq School to attend Career Exploration Trips
- The Stebbins Community Association participated in NSEDC's Community Employment Program by employing an NSEDC scholarship recipient, or a resident of their choice if no recipient was available, during the summer
- NSEDC made a \$1,000 donation to the Stebbins Community Association for the Community Spring Cleanup
- NSEDC made a \$3,000 donation to the City of Stebbins for the Community Thanksgiving Dinner
- NSEDC made donations to the Stebbins Com-

munity Association's Annual Members Meeting and the Community Spring Feast fundraiser

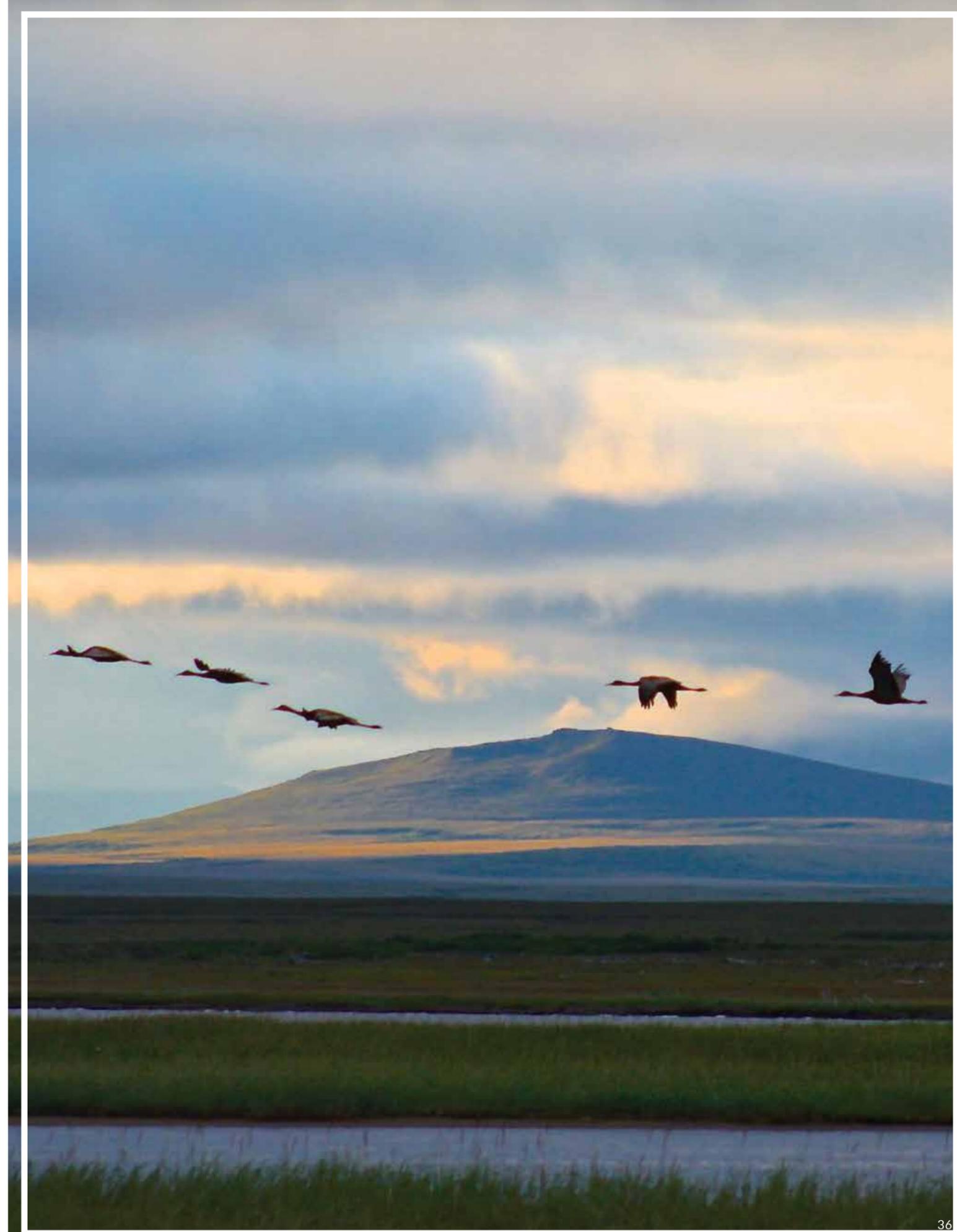
TELLER

- Joe Garnie served as Board Member
- Jazzlyn Garnie and Charlie Lee served as Community Outreach Liaisons
- The City of Teller was awarded \$200,000 through the Community Benefit Share
- The community's substance and alcohol abuse prevention grant provided \$9,000 to the James C. Isabell School, \$8,000 to the Mary's Igloo Traditional Council, and \$8,000 to the Teller Traditional Council for various healthy activity programming
- 80 households received a total of \$46,000 in utility subsidies from NSEDC
- The Native Village of Teller was awarded \$5,000 in Outside Entity Funding for the Celebrating Our Culture at Inupiaq Days
- Mary's Igloo Traditional Council was awarded \$41,874 in Outside Entity Funding for a boat for Cultural Camp and Environmental Monitoring
- The City of Teller was awarded \$21,910 through the Community Energy Fund for the LED Street Light Upgrade
- The City of Teller was awarded \$195,492 from the Water & Sewer Fund for a septic holding tank for current washeteria renovations
- NSEDC contributed \$6,000 to the James C. Isabell School for the Little Dribblers Program
- NSEDC contributed \$6,000 to the James C. Isabell School for Middle School Activities
- One resident received an NSEDC scholarship throughout the year
- NSEDC contributed \$5,000 for 14 students from the James C. Isabell School to attend Career Exploration Trips
- The City of Teller participated in NSEDC's Community Employment Program by employing an NSEDC scholarship recipient, or a resident of their choice if no recipient was available, during the summer
- NSEDC made a \$1,000 donation for the Mary's Igloo Community Spring Cleanup and a \$1,000 donation for the Community Fall Cleanup
- NSEDC made a \$3,000 donation for the City of Teller's Community Thanksgiving Dinner
- Throughout the year NSEDC made donations for: Teller Traditional Council and Mary's Igloo Traditional Council's IGAP program; Teller Traditional Council's Annual Traditional Membership Meeting; Teller Traditional Council's Teller Cultural Festival; and the City of Teller's Annual Christmas Games Celebration; Teller Search and Rescue; Teller Prom Committee; 4th of July Festivities; Back to School Basketball Tournament and the Native Youth Conference fundraiser

UNALAKLEET

- Frank Katchatag served as Board Member
- The City of Unalakleet was awarded \$200,000 through the Community Benefit Share
- The City of Unalakleet was awarded \$60,000

continued on next page





continued from previous page

in Outside Entity Funding to purchase a baler

- The community's substance and alcohol abuse prevention grant provided \$1,000 to the Unalakleet Evangelical Covenant Church, \$1,000 to the City of Unalakleet, \$4,265 to the Native Village of Unalakleet, and \$18,735 to the Unalakleet Schools for various healthy activity programming
- 259 households received a total of \$148,925 in utility subsidies from NSEDC
- NSEDC contributed \$6,000 to Unalakleet Schools for the Little Dribblers Program
- NSEDC contributed \$6,000 to Unalakleet Schools for Middle School Activities
- 26 residents received NSEDC scholarships throughout the year
- NSEDC contributed \$10,000 for 18 students from the Frank A. Degnan School to attend Career Exploration Trips
- 20 residents participated in an NSEDC-sponsored Hazwoper Training
- The City of Unalakleet and Native Village of Unalakleet participated in NSEDC's Community Employment Program by employing an NSEDC scholarship recipient, or a resident of their choice if no recipient was available, during the summer
- 74 fishers delivered salmon to NSSP during the year, earning more than \$1.06 million
- Seven fishers delivered red king crab to NSSP during the year, earning more than \$135,506
- Four fishers delivered herring to NSSP during the year, earning more than \$16,000
- NSEDC made a \$1,000 donation to the City of Unalakleet's Community Spring Cleanup
- NSEDC made a \$1,000 donation for the Unalakleet January Jamboree
- NSEDC made a \$3,000 donation for the City of Unalakleet's Community Holiday Dinner
- Throughout the year, NSEDC made donations for: Native Village of Unalakleet's Annual Meeting and 2019 Easter Egg Hunt; All Star Seniors Basketball; the City of Unalakleet's 4th of July festivities; and 2019 Prom Supplies

WALES

- Frank Oxereok, Jr. served as Board Member
- Joanne Keyes served as Community Outreach Liaison
- The City of Wales was awarded \$200,000 through the Community Benefit Share
- The Native Village of Wales was awarded \$60,000 in Outside Entity Funding for the Kingikmiut Dance Festival
- 45 households received a total of \$25,875 in utility subsidies from NSEDC
- NSEDC contributed \$6,000 to the Kingikmiut School for the Little Dribblers Program
- NSEDC contributed \$6,000 to the Wales School for Middle School Athletics
- NSEDC contributed \$3,790 for two students from the Kingikmiut school to attend Career Exploration Trips
- NSEDC made a \$3,000 donation to the City of Wales for the Community Thanksgiving Dinner
- NSEDC made donations to the Wales Native

Corporation's Annual Shareholder Meeting and the Native Village of Wales Annual Meeting of Members

WHITE MOUNTAIN

- Dan Harrelson served as Board Member
- Yvonne "Galsy" Gregg served as Community Outreach Liaison
- The City of White Mountain was awarded \$200,000 through the Community Benefit Share program
- The community's substance and alcohol abuse prevention grant provided \$5,000 to the White Mountain Covenant Church, \$2,000 to the White Mountain Headstart, and \$18,000 to the White Mountain School for various healthy activity programming and projects
- 61 households received a total of \$35,075 in utility subsidies from NSEDC
- The Native Village of White Mountain was awarded \$116,540 in fisheries-related Outside Entity Funding for the Chinook Enhancement project
- NSEDC contributed \$6,000 to the White Mountain School for the Little Dribblers Program
- NSEDC contributed \$6,000 to the White Mountain School for Middle School Activities
- Five residents received NSEDC scholarships throughout the year
- Eight residents participated in an NSEDC-sponsored Introduction to Inupiaq course
- 14 residents participated in an NSEDC-sponsored Flagger & OSHA course
- 15 residents participated in an NSEDC-sponsored MSHA course
- NSEDC contributed \$5,000 for four students from the White Mountain School to attend Career Exploration Trips
- Siku Holdings employed one resident as a crew member on board the *Patricia Lee*
- One fisher delivered red king crab to NSSP during the year
- NSEDC made a \$1,000 donation for the 34th Annual Robert "Putto" Charles Basketball Tournament
- NSEDC made a \$3,000 donation for the City of White Mountain's Community Thanksgiving and Christmas Potlucks
- NSEDC made donations to White Mountain Search and Rescue and the City of White Mountain's 4th of July festivities

REGION-WIDE

- NSEDC, through its Community Benefit Share program, issued \$200,000 per member community, dedicating \$3 million in total in 2019
- Crowley completed deliveries of fuel from NSEDC's Bulk Fuel Program, distributing 1.4 million gallons of diesel fuel and 452,294 gallons of unleaded fuel to 28 participating vendors and entities for a total of \$5.4 million
- NSEDC paid more than \$1.57 million in utility subsidies to 2,732 resident households
- NSEDC awarded a total of \$271,647 in Large Infrastructure Program funding to three projects

in the region

- NSEDC awarded \$470,683, in total, to three communities from the Water & Sewer Fund for water and sewer infrastructure projects
- The Alaska Department of Fish & Game was awarded \$60,000 in fisheries-related Outside Entity Funding for the Red King Crab Bottom Trawl Survey
- Kawerak, Inc. was awarded \$90,000 in regional Outside Entity Funding for the 2019 Bering Strait Leadership Summit
- NSEDC contributed \$96,127 for 117 students from Bering Strait School District and Nome Public Schools to attend Career Exploration Trips
- NSEDC's Community Employment Program employed 14 residents over the summer, providing opportunity for scholarship recipients and other member community residents as well as resources for regional municipalities and entities
- Five residents earned nearly \$130,470 working with NSEDC's harvesting and processing partner in the Bering Sea
- NSEDC donated a total of \$77,877 to families in member communities that experienced hardship
- NSEDC made a \$20,000 donation to the Bering Sea Women's Group
- NSEDC made a \$20,000 donation to NSHC's Make a Patient Smile campaign
- NSEDC contributed \$6,600 in total donations for student travel to state competitions
- NSEDC made \$5,000 contributions to the KNOM, KICY and KNSA radio stations
- NSEDC made \$1,000 contributions for city league basketball tournaments
- NSEDC made a \$2,000 contribution to the LOIBC tournament
- NSEDC made available \$2,000 for each community for spring and fall community cleanups
- NSEDC made \$77,617, in total, in bereavement, medical hardship and house fire donations
- NSEDC made donations to a Kawerak/OCS Potluck at Alaska Pacific University; Kawerak's March for Respect; Kawerak's Pre-Service Headstart Training

SHISHMAREF

- 12 residents received NSEDC scholarships throughout the year
- The Shishmaref School received \$6,000 for Middle School Activities
- The Shishmaref School received \$6,000 for the Little Dribblers Program
- NSEDC contributed \$5,000 for seven students from the Shishmaref School to attend Career Exploration Trips
- NSEDC made a \$1,000 donation to the Shishmaref Environmental Program for the Community Spring Cleanup
- NSEDC made a \$1,000 donation to the Shishmaref Schools for the Shishmaref Carnival Basketball Tournament
- NSEDC made donations to the Shishmaref Lutheran Church Salmon Lake Bible Camp, the Annual July Picnic, and 4th of July festivities

