

# NSEDCIBUS

Winter 2008

#### Norton Sound Economic Development Corporation

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#### **NSEDC Mission Statement**

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

#### NSEDC Board Members & Member Communities

Reggie Barr • Brevig Mission

Mary Menadelook • Diomede

Charles Saccheus, Sr. • Elim

Ramona Tungiyan, *bonorary Gambell* 

Dean Peterson • Golovin

Elvina Naranjo • Koyuk

Don Stiles • Nome

Victor Joe • St. Michael

Truman Kava • Savoonga

Harvey Sookiayak • Shaktoolik

Wilfred Katcheak • Stebbins

Joe Garnie • Teller

Frank Katchatag • Unalakleet

Frank Oxereok • Wales

Dan Harrelson • White Mountain

#### NSEDC Small Business Initiative

Norton Sound Economic Development Corporation is excited to announce the implementation of a new program titled Small Business Initiative. The Small Business Initiative is patterned after the Alaska Federation of Natives highly regarded "Alaska Marketplace" and is aimed at identifying and funding early-stage business ideas that will stimulate and motivate economic development in the Norton Sound region. This will be done by inviting Norton Sound region entrepreneurs to submit an application and business plan that demonstrates a high potential for economic and development impact. The program will be an avenue for

individuals to promote, develop and receive funds for business ventures and will address social and economic concerns facing the Norton Sound region.

Regional entrepreneurs will propose their ideas to a panel of independent judges for the opportunity to be awarded grants of up to \$35,000 in seed money. Small Business Initiative applications and program policies will be made available on April 15, 2008 at our website www.nsedc.com with an open application period until July 15, 2008. Awards will be announced on September 15, 2008.

For more information on the Small Business Initiative program please contact Paul Ivanoff at 1-800-385-3190 or Fred Eningowuk at 1-888-650-2477.

#### What's Inside...



Lincoln Saccheus, Elim

Look for more Little Dribbler photos inside!

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# **NSEDC Director Gilbert Ungott Honored**



Gilbert Ungott served on the NSEDC board of directors briefly in 1995 and continuously from 1997 until his disappearance in September of 2007. This past October would have marked his ten years of dedicated service as a NSEDC Board Member

to the community of Gambell and the Norton Sound region. His parents, Clement and Erma Ungott, attended NSEDC's annual dinner in October 2007, where he would have been honored for his years of service. They were presented with a plaque featuring an engraved picture of Gilbert, a small plaque for his years of service and a large picture of the community of Gambell. Clement and Erma expressed their gratitude to NSEDC for honoring Gilbert and recognizing his contributions to the region. Board and staff members were touched when Clement expressed how NSEDC feels like a

family and how glad he is that Gilbert was a part of the organization.

As one of NSEDC's fifteen directors Gilbert played a major part in establishing the programs that provide benefits not only to his community but to the entire Norton Sound region. His absence is felt and he will be missed by all of us at NSEDC.

The Ungotts are not giving up hope of finding information regarding Gilbert's disappearance. If you have any information you are encouraged to share it with Gilbert's family.

## New directors sworn in at the NSEDC Annual Meeting in October 2007



#### Reggie K. Barr • Brevig Mission

Reggie hasn't ever roamed far from home for too long. He prefers exploring his own backyard of Brevig Mission and spending time with his family. He was born in Brevig Mission and attended school at William E. Beltz High School in Nome.

He and his wife, Cindy Barr, have a daughter Janeen who attends school at Nenana Student Living Center outside of Fairbanks.

When asked about major accomplishments in his life, he humbly stated "I have yet to accomplish great things."

Reggie is serious about his participation on the NSEDC Board. Weather has not been on his side since he joined NSEDC, and for one of the meetings he traveled all night and still made the meeting at 9:00 a.m. the next morning. Reggie also serves on the Brevig Mission Native Corporation Board.



#### Frank Katchatag • Unalakleet

Hunting, fishing and more hunting are the three items identified on director Frank Katchatag's list of most enjoyable activities. Frank was born in Anchorage and raised in Unalakleet. He attended the Unalakleet BIA School and graduated from Covenant High School.

Frank has seven kids of his own and is "grandpa" to four grandkids. The youngest grandchild, Carter, was born on January 30th, 2008.

In the 1980s Frank worked as VPSO for a year and a half and then in the Municipal police academy for more than seven years. Since then he has made his way from working as a laborer in the construction field to the position of foreman.

NSEDC's board is the first Frank has served on.

 $m{O}$ ur congratulations to these newly elected directors. They are great additions and NSEDC is glad to have them on board.

#### **COMMUNITY BENEFITS**



#### 2008 Community Benefit Share

At the 2007 third quarter meetings this past October, the Norton Sound Economic Development Corporation (NSEDC) Board of Directors declared a \$100,000 NSEDC Community Benefit Share (CBS) for 2008.

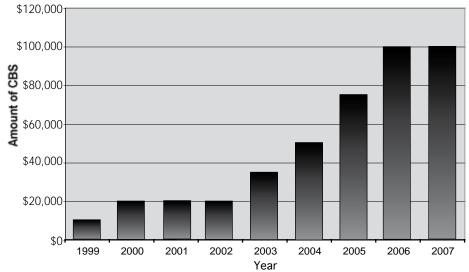
Each member community receives an equal distribution and the remittance of the CBS is made to each city government. The decision on how the community will apply the funds is decided through a public process at the municipal level. The CBS is fully funded through NSEDC's investments outside of our allocations, and NSEDC is proud to direct investment returns to this integral part of our efforts to strengthen the economy of the Norton Sound region.

The NSEDC board and staff have become increasingly aware of the need to ensure accountability of not only how NSEDC funds are spent, but the process by which the

use of those funds is selected. Through communication with communities, we've learned that not all residents are aware of the process used to make these decisions, and as we become more liberal in how this program is regulated with regard to eligible uses, NSEDC will further stress the importance of and state our appreciation of the

communities proactive approach to ensuring that all residents in each community are aware of and have the ability to participate in the decision-making process for use of the funds. A sense of ownership by all residents will assist in NSEDC's intent to demonstrate, region-wide, our commitment to making the Norton Sound a better place to live.

#### **Growth of Community Benefit Share (CBS)**



### NSEDC Board Contributes Over \$800,000 to Outside Entity Projects at their 4th Quarter Meeting

The Norton Sound Economic Development Corporation Board of Directors met for their Fourth Quarter meetings in January, at which time they reviewed over sixty-five applications for approximately \$12 million in outside entity funding requests. The projects approved are listed in the chart to the right.

The NSEDC Board of Directors feels fortunate to be able to provide this program in 2008 and appreciates all the applicants' participation in this funding cycle.

ORGANIZATION	PROJECT AMO	OUNT APPROVED
Alaska Department of Fish & Game	Intern Program	\$74,156
Native Village of Unalakleet	Camp JB	\$72,351
Kawerak, Inc.	Salmon Enumeration	\$91,176
University of Alaska Fairbanks	Norton Sound MAP Agent	\$114,223
Norton Sound Marine Harvesters Association	Large Vessel Trailer	\$76,073
Nome Fishermen's Association	Hobson Creek Incubation Fa	cility \$41,500
Norton Sound Health Corporation	CT Scan	\$100,000
Norton Sound Health Corporation	Oral Health Prevention Prog	gram \$37,429
White Mountain School	Ski Shed	\$11,351
City of Teller	Sanitation Truck	\$57,220
City of Brevig Mission	Bulk Fuel Tank Disposal	\$68,900
Citizens of Gambell	Wellness Through Music	\$7,579
City of Savoonga	Search and Rescue Equipme	ent \$26,876
Native Village of Koyuk	Elders' Meals and Activities Program \$29,402	
Bering Straits School District	State Championship Broadc	asting \$14,200
Native Village of Wales	Sprinkler System Upgrade	\$4,630
TOTAL	\$827,066	

#### COMMUNITY BENEFITS ......







# Another Step Towards Healthier **Lunches in Schools**

Nome Public Schools administrators Carl White and Amy Lujan contacted Norton Sound Economic Development Corporation (NSEDC) and expressed an interest in providing local salmon to the student body lunch program, thus instituting the "Fish in Lunch Program".

After a brief exchange of inquiries from Amy and Carl, NSEDC was able to supply 600 lbs. of Alaska's finest coho (silver) salmon from the Norton Sound Seafood Products (NSSP) Unalakleet plant. The tender boat Norton Bay was en-route from Unalakeet to Nome and delivered the prize fish to Nome Public School staff in late September.

The Fish in Lunch was held on Friday November 16th, 2007 and the students and cooks were equally surprised at the overall delight of the product. As a matter of fact, the Nome Elementary School cooks Grace Pullock and

Kathleen Ezuksmeow lamented that they had to prepare more fish than originally planned for the Fish in Lunch premiere.

NSEDC staff interviewed the following students to get an idea of how the Fish in Lunch Program went. When asked how they liked the Coho salmon Sharon Ozenna, Sara Iyapana, Tamaira Tocktoo, Patricia Alexia, Austin Pate, Dezirae Kakaruk, Renee Ellanna and Sara Clark stated they all enjoyed it; and only one student interviewed stated, "I gave my fish to another student", who was eager to devour the salmon fillet.

The benefits from this program are abundant. It is a local product, harvested by Norton Sound fishermen, processed by USDA Standards and available to anyone in the region. One may think, humm, conventional wisdom says a healthy food is low in fat and short on flavor. However, this is not the case with wild Norton Sound coho salmon; it not only tastes great, it's good for you as well.

One portion of coho salmon has the following nutritional value: (Ref. USDA National Nutrient Database (www.nal.usda.gov), Released Aug. 17, 2004)

Calories: 140, Protein 23g, Fat 4.5g, Saturated Fat 1g, Sodium 60, Cholesterol 55 mg, Omega-3 1100mg

What is Omega-3 and what benefits does it supply? Omega-3 is polyunsaturated fatty acid the body needs, but cannot produce itself, so we obtain it from foods. Omega-3s are found almost exclusively in fish and shellfish and are comprised of three main fatty acids, alphalinolenic acid, EPA and DHA fatty acids which are long chain Omega-3s.

Basically, Omega-3s have unique functions in the body; they assist the brain cells to communicate and protect the brain from harmful substances that could lead to diseases such as Alzheimer's. It helps with brain and visual function and is good for your blood vessels and heart.

Again, hats off to the Nome Public School administration, for their creative efforts to providing healthier meals using a local product that not only tastes good, stimulates more brain function, is good for your heart and is an excellent visual aid for your children!

#### NSFR&D









### **NSEDC Clean Water Update**

Summer 2007 was the second year of NSEDC's Clean Water Program in the Norton Sound. A total of 201,620 pounds of debris were removed in the Shaktoolik, Unalakleet, and White Mountain areas. In Unalakleet and Shaktoolik the focus was on the ocean beaches and the associated flood plain clean up. White Mountain's focus was clean up along the Fish River and the associated flood plain. The marine debris clean up is in cooperation with Marine Conservation Alliance Foundation (MCAF).

The Shaktoolik clean up took place from July 18th to August 17th. The area between the mouth of the Shaktoolik River to the foothills was cleaned, along with a large area of the flood plain. Forty-three thousand six hundred twenty (43,620) pounds of debris were removed from Shaktoolik. 55-gallon drums and old nets made up the majority of removed debris. Twelve people worked on the crew.

The White Mountain clean up took place from July 30th to August 31st and November 20th and 21st. Debris was removed from camps along the Fish River flood plain. A total of 51,000 pounds of debris were removed, this included 542 55-gallon drums. Other debris was removed from the Fish River and associated flood plain, with a total of 64 boat loads. In August, drums were stacked onto logs for easy removal after



Mary Charles, Sally Agloinga, Gerald Ashenfelter, Colin Lincoln, Sara Morris, Douglas Lincoln, and Mary Kowchee form a rolling a drum train near White Mountain.

freeze up. Then in November, there were 22 sled loads of drums removed. Nineteen people worked on the crew.

The Unalakleet clean up was a continuation of work that begun in 2006 and took



Arthur (Shane) Johnson and Edward (Saul) Blatchford are taking a break after removing all the debris from the flood plain in Unalakleet.

place from September 18th to October 12th. Debris was removed from the Unalakleet River flood plain and south of Unalakleet River to Cascade Creek. One hundred seven thousand (107,000) pounds of debris were removed in 15 dump truck loads. The debris included 16 boats and 195 nets. Nine people worked on the crew. MCAF funded the West Coast Marine Debris Survey, which covered an aerial survey of St. Lawrence Island that began on July 25th. On August 21st, an aerial survey from Unalakleet to the mouth of the Ikpek Lagoon (32 miles north of Wales) was conducted. August 23rd to the 25th, an aerial survey from Unalakleet to the mouth of the Egegik River (southern side of Bristol Bay) was conducted. MCAF's Marine Debris Clean Up Program also funded a portion of the Unalakleet and Shaktoolik clean up.

Over the next few years, debris clean ups will be conducted near our remaining member communities. Due to time constraints, some projects from last summer will be completed in 2008. This coming summer, clean ups will be conducted near three to five villages. Locations of the 2008 clean up will be announced at a later date. Staff will be working with the NSEDC liaisons in each community to hire crews.



This was the last boat load of the season. The boat was removed from the flood plain in Unalakleet.

#### Herring Fishery Gone South

Charlie Lean

Recently I was catching up with a friend I had not seen in a while. Herring fishing has long been a topic of mutual interest between us because of his participation in herring fishing and my role as a manager. We both miss the fishery for very similar reasons. We saw it as a major component of our employment, we liked the fast action, (What a great way to make a break with the long winter and to start summer!) and in many ways it was a socially/regionally unifying activity. We pondered what happened to close this fishery that brought nearly 300 permit holders as much as \$4 million collectively each spring?

Let's start with a little historical background. The earliest commercial fishing records are found nearly 100 years ago in 1909 when herring were harvested near Golovin for food. This small scale fishery continued up into World War II. The peak harvests occurred in the 1920s and 1930s when in some years 500 tons of herring were salted and packed in barrels. This product was

sold to people of western European heritage who used herring as a food source.

For the next 20 years there are no records of commercial sales. Then in 1964, the Japanese market showed its first impacts in the Norton Sound region. By 1969, the Japanese fleet was crowding the US internal waters (a 12 mile limit at that time) with 40 vessels and a reported harvest of 1,400 tons. That was the year that Ron Regnart, the Alaska Department of Fish and Game manager, using an open skiff, boarded and cited two vessels for fishing illegally in US waters. Early in my career, I worked for Ron and to this day I am very impressed with his courage and his strength of character. During the years 1968 to 1977, the Japanese fleet reported a combined harvest of only 3,120 tons for all those years. Yet, in 1981 the 4 year old age class suddenly exploded to allow three times as many herring to return to Norton Sound. This is circumstantial evidence indicating a much larger harvest had probably occurred during the 1970s than was reported.

Beginning in 1979, the local herring fishery began, rapidly coming up to full speed. The years from 1981 to 1995 all had fishery

values exceeding \$1 million. Harvests during these years gradually rose as did the biomass estimates as successive age classes recruited into the population. A sustained harvest of over 5,000 tons was easily supported. During these years, the product driving the fishery was sac roe. The price paid to fishermen for high quality roe herring grew to over \$1000 per ton. The non-roe bearing fish were at first just discarded, but then the bait and the Surimi market absorbed the carcasses without roe. On the other end of the herring marketing process, the Japanese consumer was facing record high prices for a traditional holiday food. 1996 marked the year when the Japanese consumer told the industry to keep those high priced roe products.

The price fell quickly during the subsequent years. By the year 2000, prices were so poor that only a handful of permit holders have been able to fish since then. Since 2002, NSEDC has had to work to find processing companies who were willing to buy Norton Sound herring. Unfortunately, since the 2005 season, the processors are no longer willing to even send their vessels beyond Togiak in Bristol Bay. This upcoming season we intend (continued on page 9)

# NSEDC Board Contributes to Little

# White Mountain hosts Nome and Elim teams for a weekend of basketball games on February 8 & 9, 2008

For the third year in a row, the NSEDC Board approved a \$3,000 contribution to each of NSEDC's member community school sites, in addition to Shishmaref, for the Little Dribblers elementary school basketball program.

The sport of basketball is a favorite activity in the Norton Sound region and it provides a healthy alternative to drugs, alcohol and delinquency. NSEDC, which has contributed to the Little Dribblers Program for the

past two years, has helped develop the elementary basketball programs, which are popular amongst the youth, adults, and elders alike.

Thanks to our director from White Mountain, Dan Harrelson and his wife Luann for providing these pictures. Golovin was also scheduled to travel to White Mountain that weekend but had to cancel due to weather. It looks like everyone had a great time and had an experience they won't soon forget!

Contact your local school for more information on the Little Dribblers Program in your community.





Tony Takak for the free-throw



Shayla Johnson for the lay-up



Wolf Pups and Eagles post-game congratulations



Chris Reader for a free-throw

# Dribblers Program for a Third Year



Lincoln Saccheus warming up for the game



Tony Takak passing to an open teammate





Cheri Ione for the drive against Casey Sherman





Emory Booshu looking for an open teammate

# Little Dribblers Team Photos



White Mountain Wolf Pups (L to R) Adrian Barr, Jr., Sigfred Brown, Julius Ione, Coach Dean Pushruk, Jerome Takak, Angel Agloinga, Coach Louise Simon, Anna Prentice, Aaron Bergamaschi, Diane Lincoln, Rayna Buck-Nassuk, Venessa Koonooka & Cheri Ione



Elim Eagles (L to R) Coach Stanton Nakarak, Wyman Anasogak, Gladys Saccheus, Lincoln Saccheus, Isaiah Saccheus, Mitch Aukon, Jesse Nagaruk, Tony Takak & Coach Nick Schollmeier



Rayna Buck-Nassuk looking for an open teammate.



Nome Wolverines (L to R) Coach Cynthia Gray, Chris Reader, Emory Booshu, Tyler Eide, Elijah Johnson, Alex Gray, Casey Sherman, Shayla Johnson & Asbley Tobuk



Group picture



Adrian Barr, Jr. for the fastbreak

#### NSFR&D

Manuscriptoria (CC)





(continued from page 5)

to buy about 100 tons of herring for bait. We have no market for herring that would justify exporting them to more distant markets.

So to answer the question pondered at the beginning of this article, the Japanese people have found different foods to celebrate their holidays and only a few traditional families continue to buy herring roe, only now it is at a much reduced price. The distance of Norton Sound from Japan or the closeness of Bristol Bay and the Gulf of Alaska herring has caused the processors to focus their work to the south of us. Norton Sound herring remain the greatest potential fishery stock in our region. This stock may be the second largest herring stock in the entire Pacific Ocean! Finding a buyer for our herring requires finding a buyer



Norton Sound Herring Vessel

for everyone else. Fish buyers must first find they can not buy enough herring at the easy to reach locations before they are willing to travel all the way to Norton Sound to buy our herring. Innovative marketing ideas are our best hope. Perhaps the European food market could be interested in a fall food herring and the freight could travel through the newly opened Northwest Passage, but that would not bring back that spring fishery that I remember so fondly. The only way for a renewal of the spring herring fishery is a return to more traditional food by the Japanese people.

# There is Much More to Watching Sea Ice than Meets the Eye

Charlie Lean

Watching the sea ice develop at the beginning of winter gets to be pretty interesting. It looks like the 2008 winter ice is forming nicely. The NOAA weather marine ice map shows shorefast ice all along the northern and eastern shores of Norton Sound. Diomede has a runway and St Lawrence has shore ice too. At the risk of being a jinx and causing the ice to go out with the next wind I am going to explain some of my thoughts about sea ice.

Here at Nome I make my judgement about when to set crab pots through the ice on several factors. I think about the thickness and how far the ice extends offshore. I like to see some pressure ridges and ice piles between 5 and 20 feet of water depth. There is a flex line at about 10 feet of depth that seems to be the equivalent of the perforated line where the ice can tear out in a stiff wind. I like the edge to be pretty straight with a small stack of ice all along the edge. If the edge is ragged, I think it is much more likely to crumble. The edge should not be too far

out. In Nome, 40 feet out seems just right. Of course, it is best if the ice builds gradually over time rather than all at once by a deep freeze of open water or with a large bunch of young pans. Extensive shorefast ice here just has too much sail in a stiff breeze. I have been told Besboro and Egg island in eastern Norton Sound can act as anchors to hold ice in place. Headlands at the entrance to Golovin Bay, Norton Bay and at Cape Denbigh all seem to hold ice in place.

Tides are also a consideration. Our tides are tiny in comparison to much of Alaska, but for several days in the middle of each month we have about two feet of variation in a six hour time frame. If this tide coincides with offshore winds we often watch the ice move. Less frequently there is a wind driven surge from the south which can lift the ice several feet and if a sudden offshore wind develops the ice will go out nearly every time. If the ice holds through the peak monthly tide or one of those weather front reversals, I consider the ice stable. I still worry about offshore wind some, but I will have a couple pots out.

As a fish biologist I like to see a large amount of shorefast ice late in the spring. This tends to set the stage for good salmon runs for the next several years. On the other hand it tends to drive king crab further out in June, but I do not think it hurts their numbers much. What is happening is the shorefast ice holds more freshwater near shore through June and well into July. This is good if you are a small salmon trying to go to sea. Little salmon have to make a metabolic shift from fresh to salt water. If the salt is too much they will stack up in the shallows and predators like birds and fish have a feast. When the transition is gradual, the small salmon disperse and many more survive. This is particularly true of chum salmon. So late springs are not all bad!

I have not talked about herring or sea mammals and how they are affected by the ice and the fresh water plume associated with it. I have witnessed some of the effects as a herring biologist, but sea mammal hunters have much more interesting stories. One of the events I have seen is herring stacking up against the cold water front of an ice floe and seals and beluga concentrating to the area to feed on the herring. It is amazing and more than words can describe.

The next time you see me "watching the ice" you'll know I'm doing much more than meets the eye. I hope I have sparked your interest and shared some knowledge that you may deem useful. Sea ice really is one of the driving forces of our natural world.

#### **NSEDC NEW HIRES & ANNOUNCEMENTS**







#### NSEDC Human Resources Director

**Camille Cruz** has been hired as the new Human Resources Director for NSEDC and will work out of the Anchorage office. Camille began working in the Human Resources field as a Personnel Clerk in 1990 while attending classes at the University of Alaska Anchorage. She then worked different jobs until 2001 when she became the Recruiter for Southcentral Foundation. Camille worked in all aspects of HR, and when she left SCF she was the HR Assistant. She then got hired on as the HR Associate for Chugach Alaska Corporation and remained there until she had her first child.

Camille graduated from Service High School in 1988 and from the University of Alaska in 1996 in Biological Sciences.

Camille is married to her wonderful husband Mike. They have two children – Sage (he will be 3 in March) and Isabelle (she just turned 1 this January).

Camille's duties include: Recruitment and staffing, employee orientations, development and training, compensation and benefits administration, insurance, performance management and improvement, employment and compliance to regulatory concerns, policy management, employee relations and employee services.



# Norton Sound Investment Company Manager

Dick Tremaine came onboard with NSEDC staff in November as the Norton Sound Investment Company Manager to oversee the NSEDC's investments. He will be assisting in managing our partnership with Glacier Fish Company, our crab boat the *F/V Aleutian No. 1*, final disposition of assets from Norton Sound Ventures and on individual fishing quotas (IFQs). He will also be analyzing and providing advice for new investments in boats and IFQs. Dick is no stranger to the Norton Sound region, having first spent time working there in 1977. In fact, his wife, Mary Paige taught school in Nome from 1978-1981.

Dick's background includes work as a fisheries biologist, marine mammal harvest monitor, fishery economist and consultant. He has worked in the fishery management arena for over 27 years including helping put the CDQ program together. He represented south Anchorage on their city Assembly for six years and still serves on several non-profit boards. Most recently he worked on oil and gas taxation for the State of Alaska.

### **In-house Changes**

Besides our two new hires, who we are happy to welcome, we have a couple of in-house position changes as well. Janis Ivanoff has been appointed Interim CEO until a permanent Chief Executive Officer is hired; Virginia Nashalook has been promoted to Senior Accountant; Simon Kinneen has taken over the position of CDQ Harvest Manager; and Charlie Lean has been promoted to Norton Sound Fisheries Research & Development Director. At the October Board meeting, the Board of Directors split the Norton Sound Seafood Products (NSSP) operations into Northern and Southern Norton Sound districts. Josh Osborne is now the Northern NSSP Operations Manager and William "Middy" Johnson is the Southern NSSP Operations Manager.

# **NSEDC EET 2007 Fourth Quarter Report**



#### **Education**

Nine scholarships were awarded in the fourth quarter of 2007 to Justina Alvis, Wayne Alvis, Christy Fiskeaux, Michael Fiskeaux, Megan Hahn, and Lucinda Wieler of Nome, Alex David of Elim, Natalie Perry of Shaktoolik, and Ariel Tweto of Unalakleet for a total expenditure of \$16,673.00.

The NSEDC Scholarship Fund was \$464,000.00 for 2007, with \$128,013.00 awarded in the first quarter, \$27,458.33 in the second quarter, \$224,933.66 in the third quarter, and \$16,673.00 in the fourth quarter leaving \$66,922.01 at the end of the year.

## **Employment**

Twelve Norton Sound Seafood Processors worked on the *F/T Pacific Glacier* bringing home \$97,276.10 in crew share wages, eleven processors worked on the *F/T Northern Glacier* bringing home

\$83,136.47, one processor worked on the *F/T Glacier Bay* bringing home \$17,509.19 for a total of \$197,921.76 for the quarter in crew share wages. This brought the cumulative total for the year to \$1,043,200.76 and \$11,822,699.43 from 1992-2007. The total crew share wages from all seafood companies comes to \$12,355,674.35. Thanks to Renee Julienne of Glacier Fish Company for employing our certified seafood processor trainees!

# **Training**

#### **Fisheries Safety Orientation Class**

Seventeen Norton Sound residents were given an opportunity for seafood processing training at the Alaska Vocational Technical Center in Seward on October 14-23, 2007 with a cost of \$37,375.95. Francis Aparezuk, Charleen Dan, and Xavier Pete, Jr. of Stebbins, Galen Ivanoff and Joseph Katchatag III of Unalakleet, Samuel Goodhope of Brevig Mission, Maggie Topkok and Julia Lee of

Teller, Michael Kulukhon of Gambell, and George Lewis of Nome/Golovin successfully completed the training class.

#### **Seafood Processing Class**

The next seafood processing class is planned for February 17-28, 2008 limited to fifteen participants.

#### **Refrigeration School**

Bruce Johnson and Frank Doty of Unalakleet were given an opportunity for refrigeration training at the Refrigeration School, Inc. in Phoenix, Arizona from October 2007 until April 2008. So far, they have been doing very well with a total expense of \$54,101.98.

#### Six Pack Licensing/ OUPV Class

NSEDC is with Heidi Herter of UAFNWCC on a six pack licensing OUPV class to be held in Nome in early 2008. Time to be set is based on availability of accommodations and instructor from the Alaska Nautical Training School in Anchorage.

#### **NSEDC SCHOLARSHIP RECIPIENT HIGHLIGHT**

#### **Jeffrey Paniptchuk**

Nome, Alaska

Jeffrey Paniptchuk is an NSEDC scholarship recipient and recently started studying for his private pilot license at



Take Flight Alaska in Anchorage, Alaska.
Jeffrey was born in Nome and raised in Shaktoolik, Alaska.
It has been
Jeffrey's goal

since he was a young boy to become a pilot. He chose this school because he thought that he would get the necessary training needed to reach his goal.

When asked what influenced him on his choice of studies, Jeffrey replied, "I would just have to say that everyone in my family were a part of the influence. They know how hard it is to get somewhere in life and give me advice to how I am able to reach my goal and accomplish the things I need in life."

Jeffrey says his family has been very supportive towards his goals. When he was growing up they were always the family oriented type. They are all loving, caring and dependable when needed. "If it wasn't for them, I wouldn't know what to do."

Once completed with school, Jeffrey plans on applying to work for Everts

Air Cargo or Hageland Aviation, and he would like to stay in Anchorage to work.

"I just want to let all the students who have goals after high school to not wait for what you want in life. Nothing in this world ever comes free. You have to work hard for everything you need or want. Make sure you set a goal in your mind and take the steps one-by-one towards achieving your dreams and goals."

Jeffrey would like to say "Thanks to NSEDC for all their support and care for those who have a hard time getting started with school and life on their own."

#### **NSEDC STAFF & LIAISONS**







#### **NSEDC STAFF**

**Daniel Harrelson** 

President

Janis Ivanoff

Interim CEO & Community Benefits Director

Tasha Huffman

Controller

Kathy Wheelehan

Community Outreach Coordinator

**Katie Peterson** 

Community Project Coordinator

Fred Eningowuk

Community Development Coordinator Paul Ivanoff III

Community Development Coordinator

Camille Cruz, HR Director

Virginia Nashalook

Senior Accountant

Hazel Sagoonick, Accountant

**Pearl Dotomain** 

Administrative Assistant

Yvonne "Galsy" Ashenfelter

Administrative Intern

Chelsea Ryan

Accountant Assistant

**CDQ** Harvest Department

Simon Kinneen

CDQ Harvest Manager

Norton Sound Investment Company

**Dick Tremaine** *NSIC Manager* 

Education, Employment and Training

Jerry Ivanoff

Secretary & EET Coordinator

**Carol Charles** 

Administrative Assistant

Norton Sound Fisheries Research & Development

Charlie Lean NSFR&D Director

Wes Jones

Fisheries Biologist

Jacob Ivanoff Fisheries Intern Norton Sound Seafood Products

Josh Osborne

Northern NSSP Operations Manager

William "Middy" Johnson Southern NSSP Operations Manager

**Richard Ferry** Facilities Engineer

Crystal Taxac NSSC Office Manager

Mitch Demientieff NSSC Retail Manager

#### **NSEDC COMMUNITY OUTREACH LIAISONS**

Johnee Seetot

Brevig Mission

Frances Ozenna

Diomede

**Emily Murray** 

Elim

**Shirley Antoghame** 

Gambell

**Sherri Lewis** 

Golovin

**Ruby Nassuk** 

Koyuk

**Shirley Martin** 

St. Michael

Charlotte Kava

Savoonga

Reuben Paniptchuk

Shaktoolik

Atha Foxie

Stebbins

Sarah Okbaok

Teller

Joanne Keyes

Wales

**Davis Lincoln** *White Mountain* 

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