

Tuesday Evening Community Education Program - is a science based weekly educational program series available to all members of the community. These programs focus primarily on the science of our local forests, the ocean and the Copper River Delta with connections on a global scale. Partnering with the U.S. Forest Service, Alaska Sea Grant Marine Advisory Program and the Cordova chapter of the Audubon Society has allowed us to diversify programs and provide a greater interest within the community.

The community lecture series generally runs from early September through most of May and sometimes into June. Regular weekly evening programs during the summer have not traditionally drawn large numbers of attendees because of vacation travel, fishing and generally busy activities during infrequent and unpredictable times of good weather. However, occasional programs do occur during summer months as researchers and scientists travel through Cordova doing field work or summer research. Whenever possible, they are encouraged to give presentations on their work in Prince William Sound, Cordova or the Copper River Delta.

Starting in October 2008, a new opportunity was realized in a partnership between the Science Center and Prince William Sound Community College in Valdez, Alaska. After several weeks of negotiations and budget considerations by the PWSCC, the cost to transmit live coverage of the Tuesday evening lecture series to other communities around PWS was authorized. The community college expressed an interest to do more community outreach in the Copper River Basin area. Partnering with the PWS Science Center was an opportunity to carry out this requirement. The U.S. Forest Service, Cordova Ranger District also authorized use of their PolyCom video conferencing equipment for transmitting live coverage of the lecture series from Cordova to Valdez on a weekly basis. The broadcast not only allows attendees in Valdez to see the weekly presentations live but to also participate and ask questions in real time. These programs can also be televised to other communities around PWS where the college has satellite campuses including Kenny Lake, Mentasta, Glennallen, Chistochina, Chitina and Slana. This new outreach capability and partnership allows the Science Center to reach a much broader population base as well as another geographical region while having no real additional costs to the Science Center.

The evening lecture series continues to grow in attendance numbers as well as diversity of programs. Attendance this year has increased with 1081 people attending 39 programs for an average of 28 people overall. Each year the average attendance has increased from an average of 10 people per program in 2001. Judging by many of the comments and replies from attendees of the community lecture series, many said they enjoyed the greater diversity in programming the last few years as well as having more speakers, scientists and researchers from other regions within the state. Presenters were also impressed by the numbers of attendees and the quality of questions and interest in their programs.

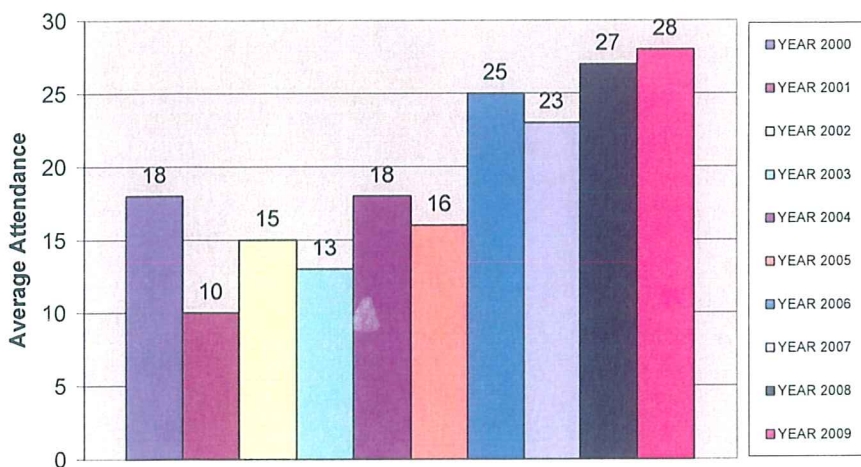
A few of the more popular programs this season included *"A Year in the North: Life and Research Above 70°N"*. This popular program had thirty-three people in attendance and was given by Science Center lab technician Laurel McFadden. The images and stories she shared of her recent travels and work included documenting interactions between scientists and the communities they worked in and around. Another popular program that drew 54 attendees was titled *"Tsunamis and Other Disaster Preparedness"*. This interesting program looked at the 1964 earthquake in Alaska and the tsunami's that followed with their devastating effects on PWS. The program also allowed Cindi Preller, from the Tsunami Disaster Center an opportunity to educate as well as entertain community members

concerning disasters like earthquakes and tsunamis and how to prepare for them. (See attached photo page for images of some activities)

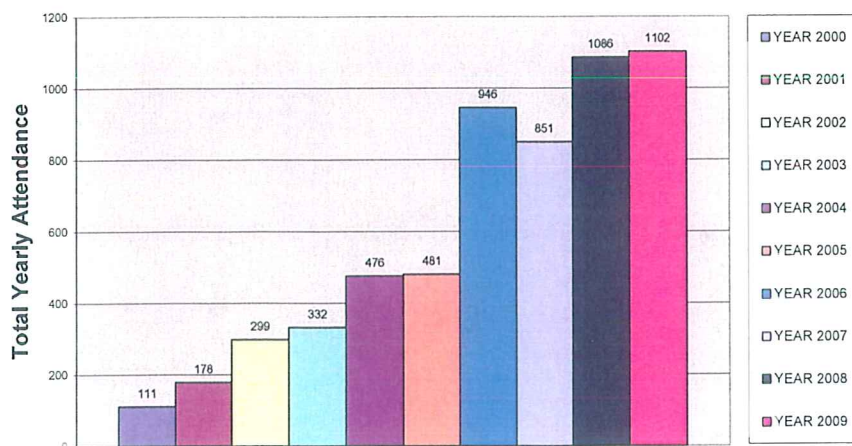
Because the evening lecture series just started in October for Valdez and outlying communities, attendance numbers were low. Total attendance in Valdez and the Copper River Basin included 81 people for the short season with the majority of attendees located in Valdez. The coming fall season promises to bring new and varied programs to both Cordova and several communities within and around PWS.

Ten of the community education programs or over one-quarter of all programs this season were presented by PWS Science Center researchers and education staff. Informative programs on seabirds, the arctic environment, artificial reefs, oil spills and physical and biological oceanography rounded out some of the presentations. The diversity of programs that were presented allowed Science Center researchers an opportunity to inform the communities of Cordova, Valdez and outlying areas of the current research and education projects that are occurring. (See the attached Excel sheet of program descriptions for this season)

**Community Lecture Series Average Attendance
From 2000 Through 2009**



**Community Lecture Series Yearly Attendance
Totals 2000 Through 2009**



PROGRAM DESCRIPTION	PRESENTER	DATE	TOTAL ATTEND.	OTHER ACTIVITY	ADDRESSES
* Denotes an Audubon/Science Center Program					
NEW SEASON 2008- 2009					
"A Year in the North: Life and Research Above 70°N".	Laurel McFadden, PWSSC	9/9/2008	33		
Humpback Whitefish on the CRD	Brian Neilson, USFS	9/16/2008	19		
* Birds and Borders in the Bering Sea (Audubon)	Neil Dawson, PWSSC	9/23/2008	23		
Under Aleutian waters:	Reid Brewer, MAPS/SeaGrant	9/24/2008	25		
NOAA Vessel Fairweather Tours	Rick Brennan, NOAA	9/27/2008	22		
Pebble Mine and Salmon	Dr. Carol Ann Woody	10/7/2008	26		
Hubble Space Telescope	Allen Marquette, PWSSC	10/14/2008	12		
* Going North for Little Auks (Audubon)	Laurel McFadden, PWSSC	10/21/2008	20		
The Trap of the Known Place Name	Rita Miraglia, BIA/ANCSA	10/28/2008	21		
Tsunamis and Disaster Preparedness, Community Pgm.	Cindi Preller, Tsunami Center	11/6/2008	54		
Black Wave Movie on Exxon Valdez Legacy	Rikki Ott and Producers	11/8/2008	43		
Alaska Ocean Film Festival	Butch Allen, AOFF	11/8/2008	43		
Black Wave Movie on Exxon Valdez Legacy	Rikki Ott and Producers	11/9/2008	54		
Mammal Skull Identification	Dave Crowley, ADF&G	11/11/2008	24		
Dusky Canada Goose	Jason Fode, U.S.F.S.	11/18/2008	16		
* Birds of the Arctic (Audubon)	River Gates,	11/26/2008	27		
Fungi in Alaska	Lori Trummer, U.S.F.S.	12/2/2008	14		
How To Use Your Telescope	Allen Marquette, PWSSC	12/9/2008	16		
* Winter Birds of Cordova (Audubon)	Milo Burcham, USFS	12/16/2008	28		
Not One Drop	Riki Ott	1/6/2009	30		
Snowflakes and Ice Crystals	Allen Marquette, PWSSC	1/13/2009	12		
* The Adams Family in Africa and Europe	Deborah Adams	1/27/2009	42		
Alaska's First Artificial Reef	Brad Reynolds, PWSSC	2/3/2009	20		
Ocean Acidification	Alan Parks, AMCC	2/17/2009	37		
Dinosaurs to Quartz Crystals	Allen Marquette, PWSSC	2/24/2009	45		
Trade Between Alaska and Chukotka, Russia	Anastasia Yarzukina/Oksana Kolmets	3/3/2009	22		
Winter Whales in PWS	John Moore, NOAA	3/17/2009	39		
Oil and Orcas Don't Mix---20 years after EVOS	Craig Matkin	3/17/2009	39		
* Saint Paul Island: A Summer Getaway	Milo Burcham, USFS	3/17/2009	19		
Coast Guard Cutter Oceanography Trip	PWSSC Staff and Others	3/23/2009	34		
EVOS, Twenty Years Later	Nancy Bird, PWSSC & Others	3/24/2009	23	Given by H.S. kids	
HS Science Fair Projects for State Science Fair Comp.	Adam Low and Students	3/31/2009	27		
Red Gold: Debate Over Salmon and Gold in Bristol Bay	Documentary Film	4/17/2009	23		
Barrier Jets Weather Systems	Eddie Zingone, NOAA	4/14/2009	19		
* Vultures and Jackals and Anthrax, Oh My!	Allison Bidlak and Rich Brenner	3/21/2009	26		
Large Cold Water Eddies in the Gulf of Alaska	Markus Janout, UAF	3/28/2009	34		
Galileo: In the International Year of Astronomy	Dava Sobel	5/5/2009	58		
Marmots	Dr. Andrew Bryant	5/18/2009	17		
Tsunami Stories	Dr. Walter Dudley - Jeanne Johnst	6/2/2009	16		
SEASON TOTALS	39 programs		1102		
AVERAGE ATTENDANCE FOR SEASON 28					
PROGRAM DESCRIPTION	PRESENTER	DATE	TOTAL ATTEND.	OTHER ACTIVITY	ADDRESSES
* Denotes an Audubon/Science Center Program					

NEW SEASON 2009- 2010								
Ecology of Sea Otters in Northeastern PWS	Dr. Randal Davis, Texas A&M	6/23/2009	17					
Bering Glacier flooding and Plant succession	Jay Fleisher and Tracy Allen	7/10/2009	19					
Ancient Earthquakes and Tsunamis in PWS	Ian Shennan, Durham Univ. UK	9/18/2009	22					
Mushroom Identification movie series	Allen Marquette, PWSSC	8/31/2009	21					
Pleistocene Alaska Animals	Allen Marquette, PWSSC	9/1/2009	23					
Know Your Mushrooms-Fungus Festival Film	www.wwwwwwwwwwwwwwwwwwww	9/2/2009	33					
Icy Killers, Salmon Sharks	Geographic Nature Films	9/8/2009	51					
Harmful Algae Blooms	Ray Ralond, MAPS	9/22/2009	26					
CRWSP Watershed Stewardship	CRWSP and H.S. Students	9/28/2009	37					
* Andaman Sea Video	Gonzalo Villalon	10/13/2009	38					
PWS Wildlife Viewing Trails	Beth Poluso, ADF&G	10/20/2009	13					
Zooplankton Interannual Variability in PWS	Jennifer Bell, ADF&G	10/27/2009	14					
Current Pop. of Dusky Canada Geese Around Cordova	Eric Taylor, USFWS	11/3/2009	15					
Pleistocene Alaska Animals (For Home School Group)	Allen Marquette, PWSSC	11/5/2009	25					
* Reproductive Physiology of Ruff Sandpipers	Tawna Morgan, PWSSC	11/10/2009	18					
History of Eyak Lake/New Fish Habitat Restoration Project	Tracey Nuzzi, CRWP	11/17/2009	49					
Alaska Oceans Film Festival	Toby Smith	11/21/2009	82					
Handling Traps Safety and Sharing Alaska's Trails	Dr. Randall Zantke, Ak Trappers	11/24/2009	31					
Cave of Crystals	Allen Marquette, PWSSC	12/1/2009	27					
PWSSC Field Season Project?	Scott Pegau, PWSSC	12/8/2009	13					
Avalanch Safety and Awareness	Kirsti Jirca, and Hoofs	12/11/2009	28					
* Global Warming and Bird Migration	Anchorage Audubon Rep.	12/22/2009	17					
Winter Bird Identification	Milo Burcham	12/25/2009	15					
Direct Salmon Marketing	Bill Webber	1/5/2010	18					
Democracy Crisis and Science	Dr. Riki Ott	11/12/2010	17					
* Wildlife and Birds - An African Safari	Bert Lewis	1/19/2010	40					
NOSB Tsunami Bowl	H.S. Students	1/26/2010	26					
Owls and Their Adaptations	Kent Briske, AMBRC	1/27/2010	102					
Fish as Food and Omega-3	Dr. Alex Oliveira, UAF	2/16/2010	16					
Making Biogas at Cordova High School	TH Culhane, UCLA	2/17/2010	32					
Cordova H.S. Geology Trip to Tucson, Arizona	Adam Low and Students	2/23/2010	33					
Little Brown Bats in Alaska	Marian Snively, ADF&G	2/26/2010	33					
Far North Conservation Film Festival	Movies on environment	3/7/2010	73					
The Juvenile Herring Survey Program	Dr. Scott Pegau, PWSSC	3/9/2010	12					
Owl Watching in Cordova - Lecture/Fieldtrip	Milo Burcham and Allen Marquette	3/16/2010	25					
Mold, Moisture and the Indoor Environment	Dr Sonia Koukel,	3/23/2010	26					
Trends in Juvenile Herring Distribution and Abundance	Dr Dick Thorne, PWSSC	3/27/2010	17					
Eyak Lake Community Monitoring Project	By PWSSC & PWSK staff	4/6/2010	11					
Recycling in Cordova	By Autumn Bryson, NVE	4/13/2010	10					
* Winter Trip Report: An Audubon Program	By local residents	4/20/2010	16					
Long-term Investigations in Port Valdez, Alaska	By Arny L. Blanchard	4/27/2010	9					