

Approach

Competitively select artists

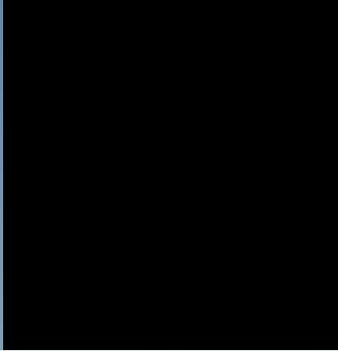
Organize field workshops for artists with scientists

Promote dialogue between the arts, sciences and humanities on human ecosystem interactions

Produce original art work

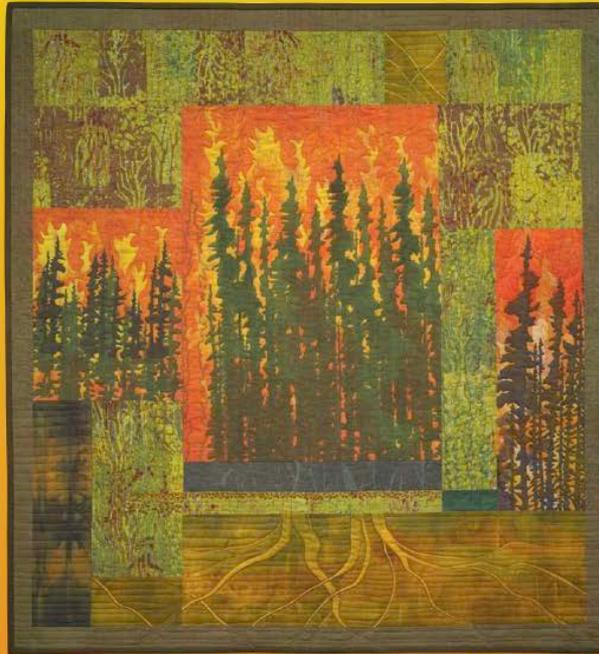
Present artistic work to the public





ITOC Art of Fire Field Workshops

IN A TIME OF CHANGE:
The ART of FIRE



A MULTIDISCIPLINARY PROJECT INTEGRATING ART, FIRE SCIENCE AND MANAGEMENT IN ALASKA

AUG. 3 - SEPT. 3, 2012

PROFESSIONAL ART EXHIBIT
**BEAR GALLERY, ALASKA CENTENNIAL
CENTER FOR THE ARTS, PIONEER PARK**

Featuring original works by Alaskan artists:
**SARAH DeGENNARO • AMANDA ELLIS
JESSIE HEDDEN • YASUNARI IZAKI
ERINN KATHRYN • PHIL MARSHALL
JENNIFER MOSS • REE NANCARROW
HANNA STEVENSON**
Curated by **KARIN FRANZEN**

STUDIO TOUR
POLHAVN WOODFABRIK SHOP
AUG. 4, 12-4 P.M., 1300 SKYLINE DRIVE

COMMUNITY ART SHOW
**ALASKA PUBLIC LANDS
INFORMATION CENTER OFFICE,
MORRIS THOMPSON
CULTURAL CENTER**

Featuring works by the fire management
community and the public

LECTURES/DISCUSSIONS WITH ARTISTS,
FIRE SCIENTISTS AND FIRE MANAGERS
**MORRIS THOMPSON
CULTURAL CENTER**
WEDNESDAYS, AUG. 8, 15 AND 22, 7 P.M.

Image: "Spruce Fire," fiber art by Ree Nancarrow



FIRST FRIDAY RECEPTIONS:
AUG. 3, 5-7 P.M. (BOTH VENUES)

www.frames.gov/afsc/artoffire



UAF is a AAAS employee and educational institution

Assessing Public Impacts

Attendee counts

- Gallery
- Theater audience
- Total >1,950 attendees (as of Aug 2012)
 - 450 people at Art of Fire opening last week!

New this year: Exhibit attendee survey

- Incentive: enter a drawing to win an art piece

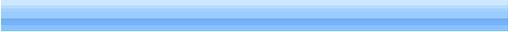
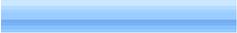
ITOC: Art of Fire survey data

4. After viewing the Art of Fire show, I am motivated to learn more about fire science, fire management and wildfire protection in Alaska.

		Response Percent	Response Count
Strongly Agree		13.3%	11
Agree		50.6%	42
Neutral		34.9%	29
Disagree		0.0%	0
Strongly Disagree		1.2%	1
		answered question	83
		skipped question	0

ITOC: Art of Fire survey data

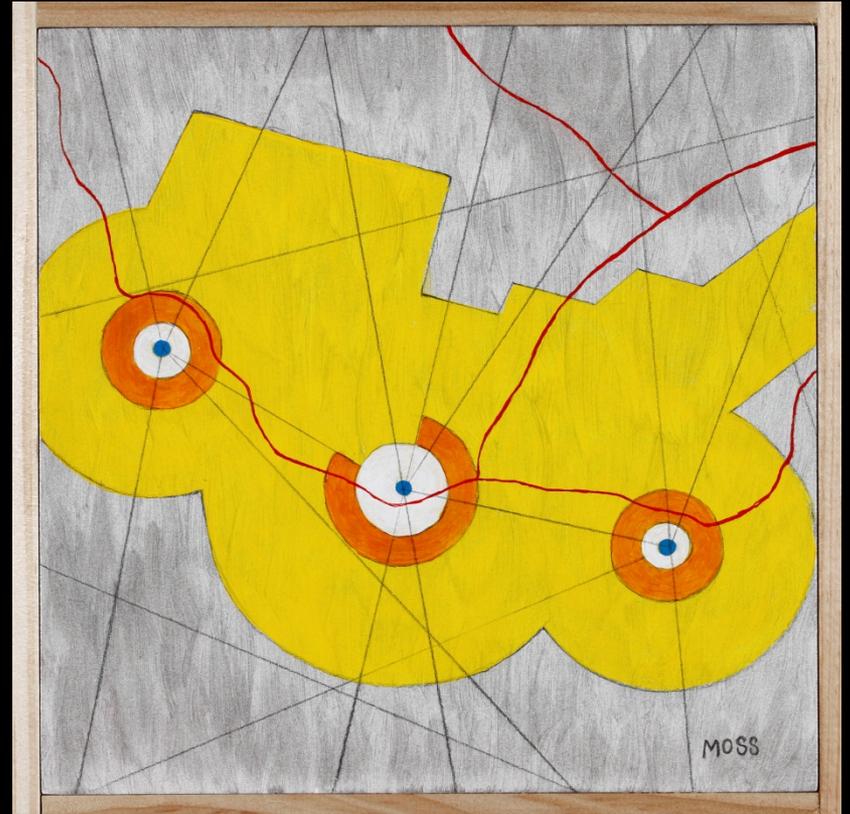
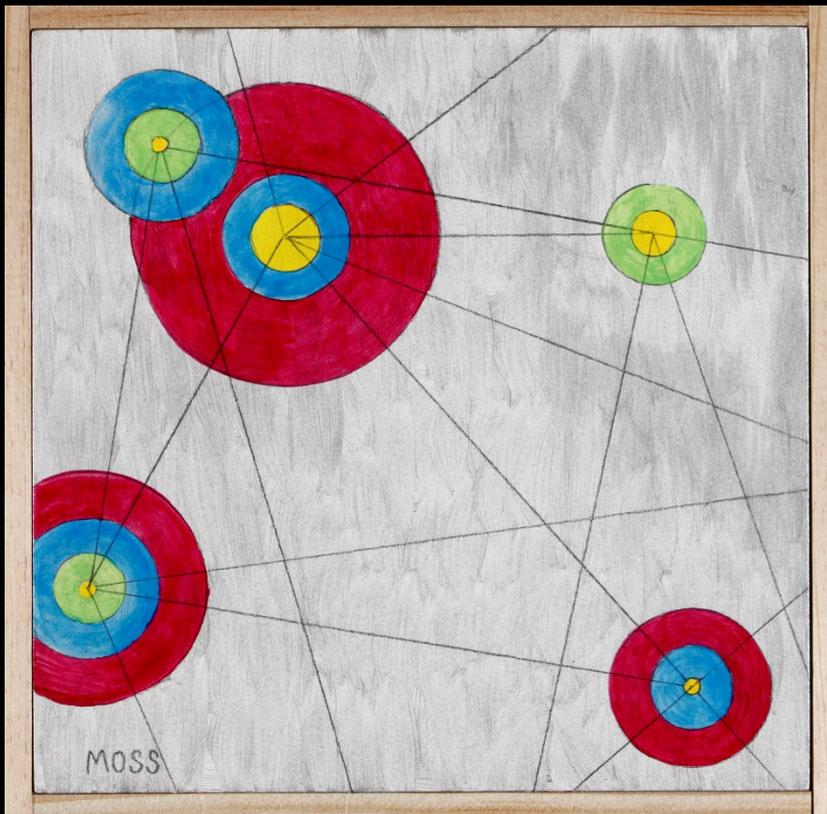
7. I believe that art can be an effective mechanism for building public awareness and understanding of important issues.

		Response Percent	Response Count
Strongly Agree		64.2%	52
Agree		29.6%	24
Neutral		2.5%	2
Disagree		2.5%	2
Strongly Disagree		1.2%	1
		answered question	81
		skipped question	2

ITOC: Art of Fire survey data

5. Experiencing the Art of Fire show has affected my knowledge of and attitude toward wildfire in Alaska in some way.

		Response Percent	Response Count
Strongly Agree		14.5%	12
Agree		54.2%	45
Neutral		30.1%	25
Disagree		1.2%	1
Strongly Disagree		0.0%	0
		answered question	83
		skipped question	0



Survey Prize Artwork: Coordinates I & II
by Jennifer Moss
Winner: Frank Maxwell



*When Predators
Return*
Sarah DeGennaro



Sarah DeGennaro



Untitled (Rosie Creek Fire 1983)

Erinn Kathryn

In a Time of Change: The Art of Fire



Fire Shape II (Moose Mountain)
Erinn Kathryn

In a Time of Change: The Art of Fire



Jennifer Moss

Bonanza Creek LTER - *In a Time of Change: The Art of Fire*



Fireflowers
Jennifer Moss

Bonanza Creek LTER - *In a Time of Change: The Art of Fire*



The Obliterated Place
Amanda Ellis

In a Time of Change: The Art of Fire



I, II and III
Amanda Ellis

In a Time of Change: The Art of Fire



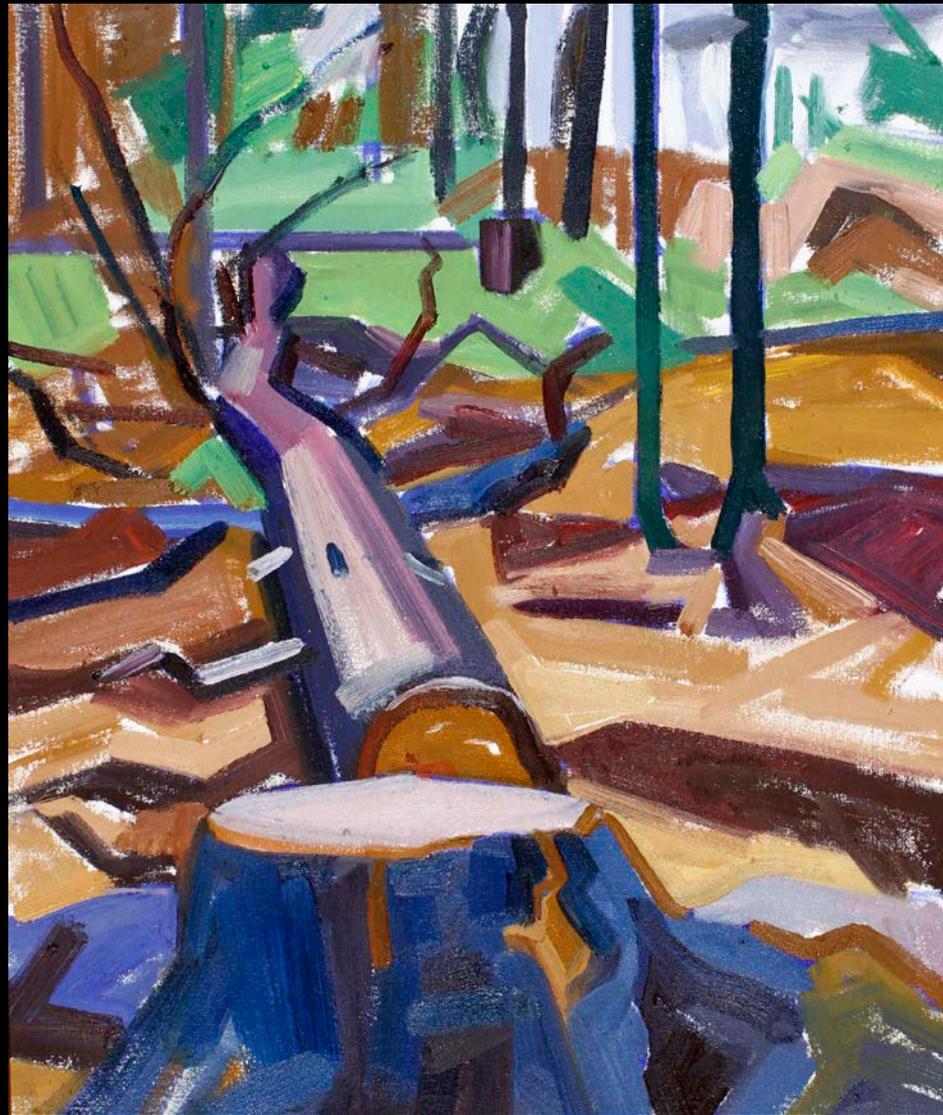
Ree Nancarrow

In a Time of Change: The Art of Fire



Ree Nancarrow

In a Time of Change: The Art of Fire



Downed Tree in Burned Forest

Jessie Hedden

In a Time of Change: The Art of Fire



Regeneration I, II and III
Yasunari Izaki

In a Time of Change: The Art of Fire



Incident Command Post
Phil Marshall

In a Time of Change: The Art of Fire



Smokey Squirrel
Phil Marshall

In a Time of Change: The Art of Fire



Little Flame

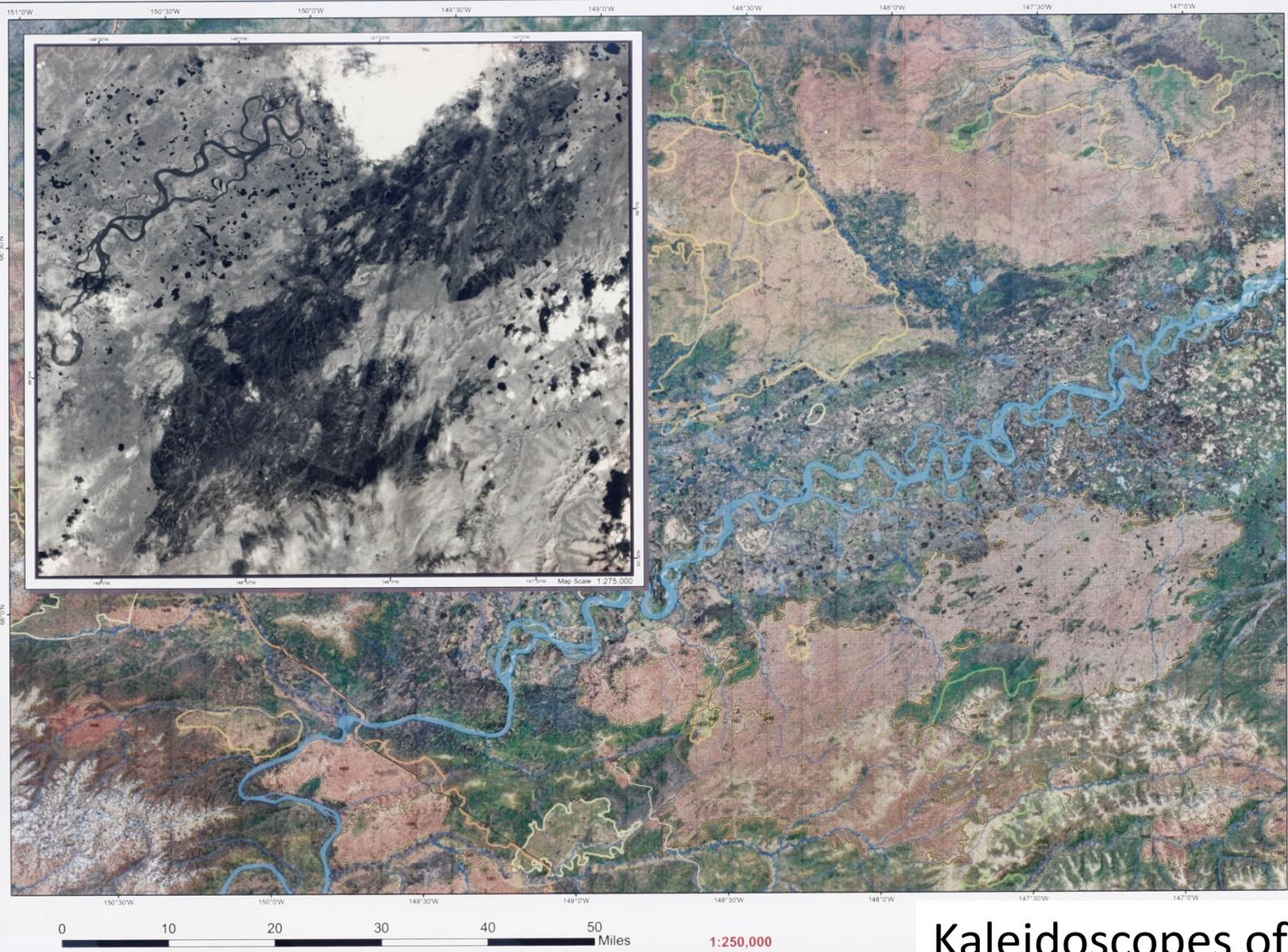
Hanna Stevenson

In a Time of Change: The Art of Fire



Marty Baldrige

Successional Vegetation Changes in Upland Forests



Fire Number 832015
(burned in 1988)

Legend

- Towns & Villages
- ~ Major Alaska Rivers
- Trans-Alaska Pipeline

Fire Perimeters

Fire Years

- Fire 832015 (from 1988)
- 2000 - 2011
- 1990 - 1999
- 1980 - 1989
- 1970 - 1979
- 1960 - 1969
- 1950 - 1959
- 1939 - 1949

- Major Road
- Local Road
- Other Road

Kaleidoscopes of Change

Wildfires change the landscape, and there are few better places to see this phenomena than the high latitudes of the global north.

Across Russia, Canada and Alaska are vast tracks of land, uninhabited by human populations. As a result, wildfires are allowed to burn "free" until they bump up against natural boundaries of rock, river, large water bodies and old burns. Each new fire creating a puzzle-piece patchwork of successional ecology.

Some fires are so severe they blacken the land for several years after the burn. If large enough, these "scars," like the one shown in the inset and as the main feature in the larger map, will have an effect similar to an urban heat island, creating its own weather of convective cloud formation, lightning and rain.

Fire perimeters, the colored outlines you see in the main map, are initially drawn by aerial observation at the time of the fire. However, this method, often introduces error as a result of smoke obscuring the perimeter. A recently completed project of remapping old burns from satellite images has given managers and fire ecologists a far more accurate accounting of actual acres burned.

The images you see here, are taken from the Landsat Satellite Constellation System. Though not confirmed, the black and white image (inset) is most likely from the Landsat 4 satellite. The larger, color image appears to be from Landsat 5.



Kaleidoscopes of Change
Bob Mikol



First There
Was Smoke
Glenna Gannon



After The Burn

12/30

Emery 2011

After the Burn
Claire Emery

Art of Fire

By
Ree Nancarrow



Art of Fire: Inspiration and Methods

**By
Jennifer Moss**



MOSS