



BURNING ICE

ART AND CLIMATE CHANGE

CAPE FAREWELL IN ASSOCIATION WITH CACTUS THREE

They come together.....

Pop Stars

Scientists

Playwrights

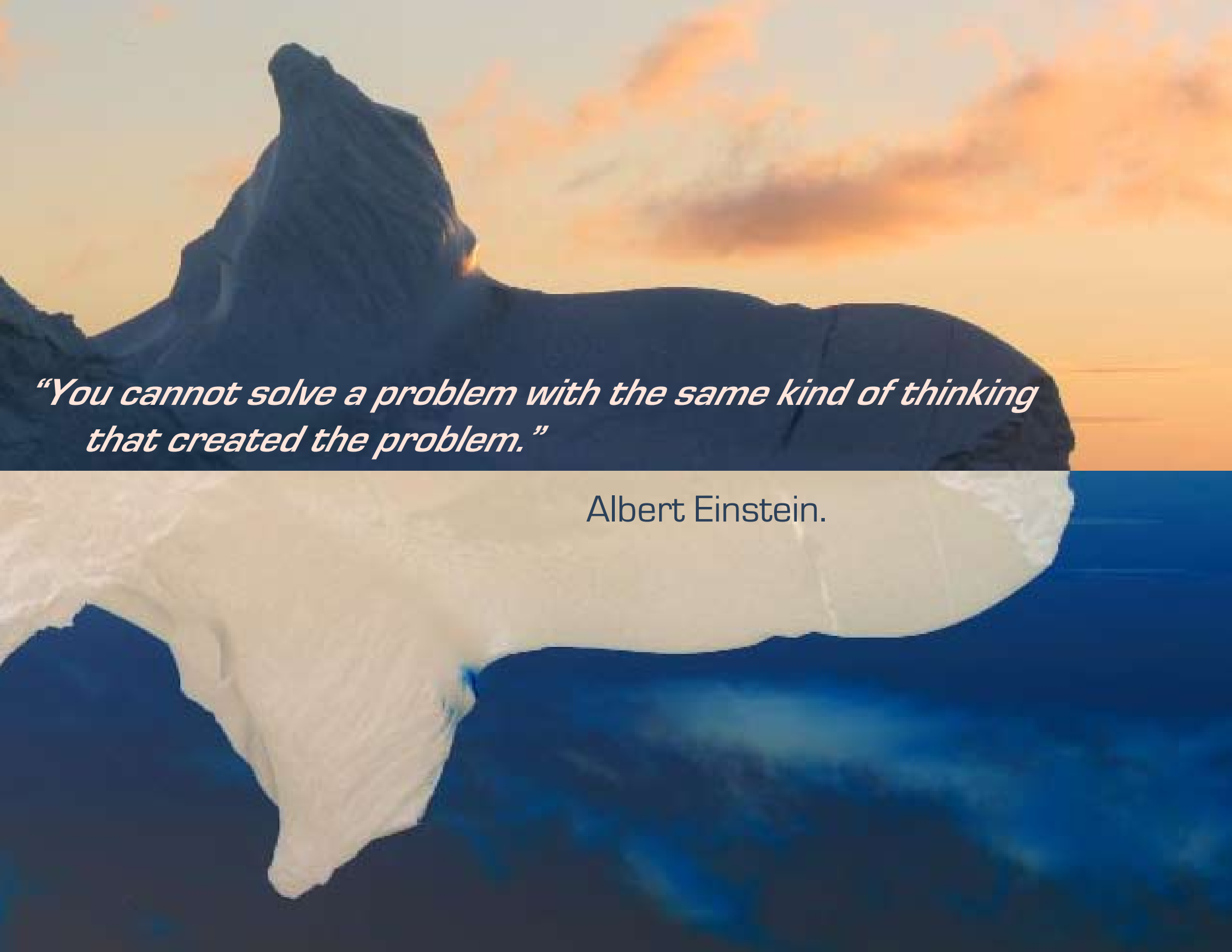
Musicians

Artists

Poets

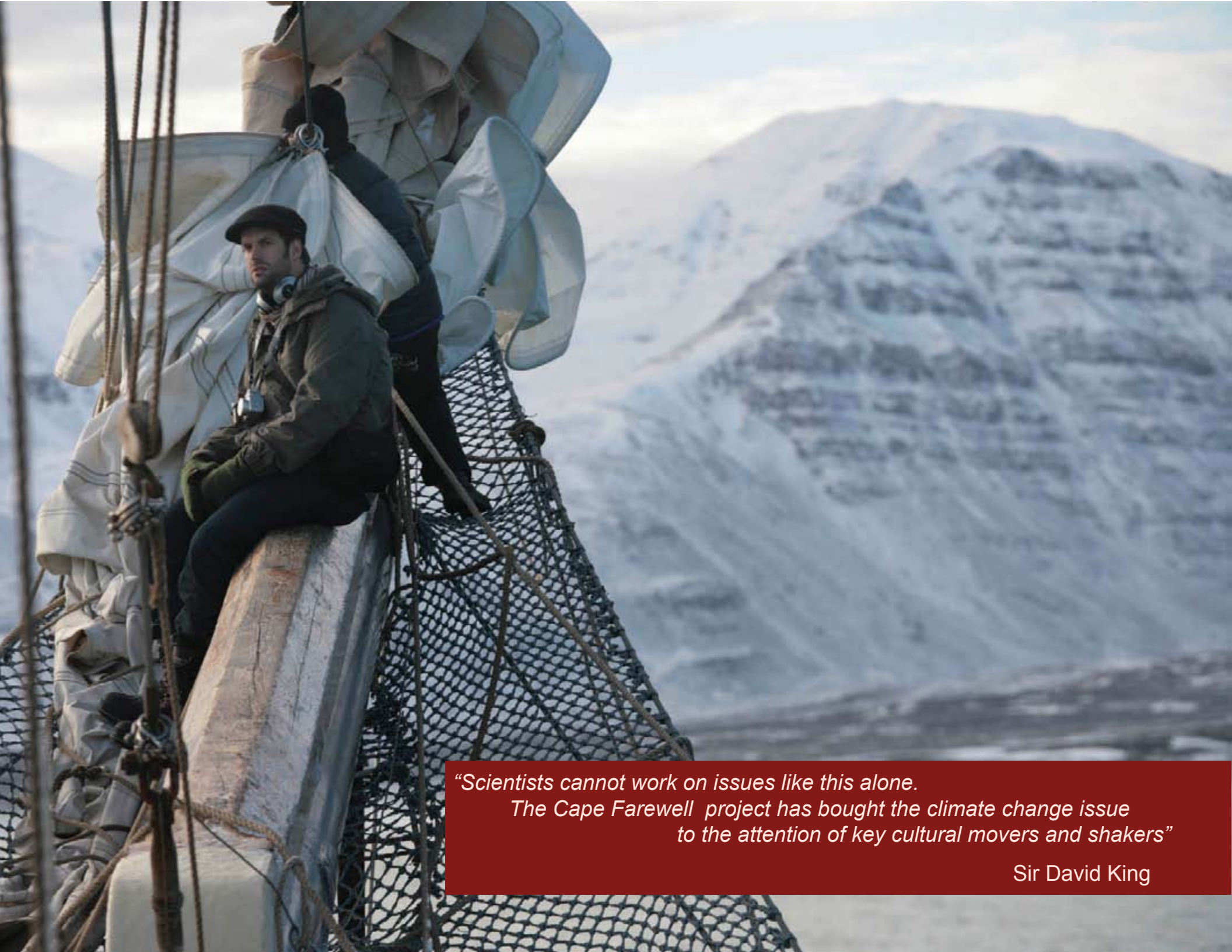
Filmmakers

for a once in a lifetime adventure.



“You cannot solve a problem with the same kind of thinking that created the problem.”

Albert Einstein.



*“Scientists cannot work on issues like this alone.
The Cape Farewell project has bought the climate change issue
to the attention of key cultural movers and shakers”*

Sir David King



BURNING ICE

A Feature Length Documentary Film.

Climate change is a reality which is caused by us all and is a cultural, economic and social problem which has to move beyond scientific debate. Cape Farewell is an artist led project for and about artists, committed to enabling artists to engage the public with creative insights, visions and solutions. The Arctic is an extraordinary place to visit and experience. The invitation is simply to come onboard and be inspired by your Arctic experience. Cactus Three will join the Cape Farewell organization's next voyage to film the experience.

9 days of sublime Arctic experience

9 days of scientific dialogue, walking & conversation

9 days to engage, create and save the planet.



- An unprecedented adventure at sea over one thousand nautical miles off the coast of Greenland.
- Polar scientists and international artists exploring together the future of climate change.
- Musicians include Moby, Laurie Anderson, Brian Eno, Ryuichi Sakamoto, John Paul Jones, Vanessa Carlton, KT Tunstall, Antony Hegarty, Robin Hitchcock, Jarvis Cocker and David Sitek.
- Award winning photographer Nick Cobbing will document the voyage and the experience
- Andy Rivkin from the New York Times and environmental activist Graham Hill will join the team.
- A team of US and UK glaciologists, oceanographers and climatologists, armed with portable ice-core drills and remote-controlled aerial cameras to investigate the consequences of the accelerating melt of the Greenland ice sheet.
- Pushing the limits to investigate a culture whose life is about to drastically change.
- All told, forty explorers, visionaries, research scientists, artists and a film crew.....The beginning of a conversation on how to engage creative souls



It all starts with a high-seas excursion into the Arctic to explore global climate change. Forty scientists and artists are on board a Russian ice-breaking ship, heading toward a destination that will allow them an infinite range of opportunities to learn while exploring themselves, their science and art. A pre-eminent film crew will capture their journey, and beyond.

Boarding the converted Russian science vessel, the Grigory Mikheev, in Kangerlussaq next September, the crew will sail up Greenland's coast to Disko Bay, where glaciers are calving faster than at any other place in the world. Oceanographers and glaciologists on board will conduct their scientific experiments while the artists and musicians will be inspired by the landscape and the deep science to compose new works and interpret climate change in their own unique way.

The artists on the expedition are a diverse group of successful, inquisitive, environmentally engaged artists, global in interest and appeal. Musicians include Moby, Laurie Anderson, Brian Eno, Ryuichi Sakamoto, Jarvis Cocker, John Paul Jones and Vanessa Carlton. Joining them is playwright Mojisola Adebayo, visual artist Michele Noach, composer Jonathan Dove, and installation artist and Sakamoto collaborator Shiro Takitani will also join the expedition to try to interpret the landscape and themes in other media.

The scientists are an equally diverse group: expert glaciologists and oceanographers Emily Venables, Simon Boxall and Carol Cotterill will be joined by American colleagues pulling ice cores, collecting water samples and photographing calving glaciers with high-speed cameras.

This crew of scientists and artists will be joined by knowledgeable guides including Dr. Ko de Korte and Ole Jorgen, an Inuit guide and hunter from Greenland. His father was a Greenlandic Lutheran priest, and his wife runs a home for homeless children in Ummamaq. Together, they will allow us access to local Inuit communities and culture, and help engage the Cape Farewell crew in an understanding of the challenges of global climate change, which is forever impacting the Inuit communities native to Greenland for the last thousand years.

The Cape Farewell project, created by British artist David Buckland in 2001, has led five expeditions to the High Arctic, the frontline of climate change. From these expeditions has sprung an extraordinary body of artwork, educational projects and collaborations including, a major book, *Burning Ice*, a CD called *ARCTIC*, by Max Eastley, educational resources for GCSE Geography and Science, and a UN award-winning website. Between 2005 and 2007, Cape Farewell artwork has been exhibited across the UK, in Europe, and in North America. The exhibition *The Ship: The Art of Climate Change*, co-curated with the Natural History Museum is on international tour in collaboration with the Barbican Art Gallery from January 2008.

This year, the global climate crisis has reached critical levels, and Greenland's ice sheet is reported to be melting faster than anyone ever predicted it might. Scientists told us that when Greenland's ice sheet melted, sea levels around the world would rise up to twenty feet – inundating most of our coastal communities. But they told us we had one hundred years to prepare. Now, we don't know if we'll have half that -- and it's finally clear that action must be taken on a global scale. At this turning point in human history, Buckland's Cape Farewell project will unite a diverse group of unexpected explorers to try to interpret this crisis at the top of the world in terms the rest of us might be able to understand.

This unique film project allows us an opportunity to explore some very deep issues. What is it like to experience first hand the world of issues that surround global warming, to live in a community whose way of life is changing, to live in fear of having to move to higher ground, to viscerally experience climate change in person... feel it, see it, touch it, and hear it and interpret it first hand.

The formula is simple yet unique. Put a group of forty musicians, artists and scientists and communicators aboard a boat. Give them a common goal: to learn from each other, influence each other and to stimulate ideas and the production of art founded in scientific research. Using creativity to innovate we involve artists for their ability to evolve and amplify a creative language, communicating on a human scale the urgency of engaging with climate change.

VOYAGE ITINERARY

26th September: arrive at Art Kangerlussuaq at 13.00hr and board the ship, Grigory Mikheev. At 16.00 hrs set sail along the Kangerlussuaq fiord which will take 12 hours to navigate. During this time there will be introductions to the guides, scientists and itinerary for the 9 days at sea. First night at sea.

27th September: 07.00 hrs arrive off the coast north of Sisimiut and have a coast visit to an area of hot springs. In the afternoon continue north off Kangaatsiaq and Aasiaat arriving in Disko bay late evening. First viewing of the Icebergs.

28th September: Morning ashore on the Island of Qeqertarsuaq. Spectacular scenery with glaciers. The Grigory Mikheev conducts her first scientific transit. Dr Carol Cotteridge and her Technical Assistant from the British Geological Survey acoustically survey a 5 km tract of the sediment on the sea bed to search for a fault line which extends from the island of Qeqertarsuaq out into the bay of Disko. On the mainland of Greenland the ice thickness is over 11,000 feet resting on a land mass which is at times below sea level. As the ice melts this reduces weight allowing the land mass to rise. Any changes will be registers along the fault-line being measured by the scientists. Once this data is established subsequent measurements can be taken to calculate the rate of loss of the ice giving a clear indication as to how the Greenland ice cap is reacting to our warming planet.

To make these very sensitive measurements the science team lower and tow a floating raft of scientific equipment behind the ship for 4 hours. The shore team will also measure the fault line and observe any indications of stress. Most of the day for the art team will be taken up by shore based work.

29th September: Transit across Disko Bay towards Ilulissat and the Eqip Sermia Glacier. This Glacier is the largest and fastest moving glacier in the world producing some of the most spectacular Icebergs. As we transit the Bay, (about 120 km) we will pass through this sea of bergs, stopping to measure and collect data. In the evening we will stop at Ilulissat and explore the town.

30th September: Morning spent in Ilulissat and includes a 3km hike to the foot of the Eqip Sermia Glacier and exploration of the town. The afternoon we sail back into the Glaciers and spend the night among them with the Northern Lights. The oceanographers, Dr Simon Boxall and Emily Venables will conduct measurements of salinity and temperature on a transit north.

1st and 2nd October: The Grigory Mikheev steams north passed Nuussuaq towards the northern town of Upenavik. Stops will be made on route and time will be spent in the Inuit settlement of Upenavik.

3rd October: We voyage out into Baffin Bay to the sea ice flows. Dr Simon Boxall will make a series of detailed measurements along a 100 km tract to get temperature and salinity data in the Labrador Currents. This is a mirror of last years scientific research Cape Farewell conducted in the Norwegian Current and Greenland Current off the East coast of Greenland. The primary objective is to assertion just how fast the Ice at the North Pole is melting. In the summer of 2007, 25% of the summer ice disappeared and it is now thought that there will be no summer ice at the north pole in 10 years time. The consequences of this event happening will cause the warming temperature of the planet to increase dramatically.

Our research is real, collecting scientific data that feeds into the global scientific climate research program. In addition our scientists will also be measuring the ice melt from the Greenland Ice Cap. Whilst crossing the Labrador current we will deploy an Argos float to mirror the one we deployed last year in the Greenland Sea. These floats are programmed to sink to a depth of 3 km for four weeks, then surface to transmit their collected data via satellite before sinking again for another four weeks. These floats can continue this process for years and the one we deployed last year is working brilliantly sending endless streams of important data (available live on the Cape Farewell web site).

4th October: Sailing south to make a final landfall on the coast of Greenland, near the settlement of Maniitsoq. This will be our final night and needs celebration.

5th October: Depart boat at 9am in Kangerlussuaq for the flight back to London and New York. Arrive home that evening.



PARTICIPANTS



MUSICIANS

Moby
Laurie Anderson
Antony Hegarty (Antony and the Johnsons)
Robyn Hitchcock
Jarvis Cocker
John Paul Jones (Led Zeppelin)
Brian Eno
Ryuichi Sakamoto
David Sitek (TV on the Radio)
Vanessa Carlton

OTHER ARTISTS

David Buckland - video artist
Michele Noach - artist
Mojisola Adebayo - playwright
Lemn Sissay - performance poet
Jonathan Dove - composer
Debbie Tucker Green - playwright
Jamie Hewlett – cartoonist and designer
Shiro Takitani – installation artist
Julian Stair - ceramicist
Chris Wainwright - visual artist
Sara Diamond - artist and designer
Suzan-Lori Parks - playwright (Tapdog/Underdog)

SCIENTISTS

Dr Simon Boxall - Oceanography Centre, Southampton
Dr Carol Cotterill - British Geological Survey, Edinburgh
Emily Venables - Oceanographer, Oban, Scotland.

MEDIA TEAM

Graham Hill – treehugger.com
Nick Cobbing - photographer
Andrew Revkin – New York Times journalist

www.capefarewell.com

www.cactusthree.com

the **Film**

the **website**

the **ongoing content**



We will create a series of works for the multimedia environment including

A feature length documentary film of the voyage incorporating the lead up to the voyage in September including a series of concerts in London in July featuring KT Tunstall, the adventure itself and art created during and after the voyage. This film will play in major film festivals worldwide and be available for sponsored events prior to the television premier.

An interactive website for live blogging from the voyage and an opportunity for the public to react and interact with the musicians and artists. The website will also be the venue for short films and other works created as a result of the inspiration of the voyage and provide news of exhibitions and concerts by the artists

A series of art exhibits which will travel worldwide

A soundtrack of works created by the artists

A collectible dvd

A book of photos from the voyage

David Buckland is a designer, artist and film-maker whose lens-based works have been exhibited in numerous galleries in London, Paris and New York and collected by the National Portrait Gallery, London, the Centre Georges Pompidou, Paris, the Metropolitan Museum, New York and the Getty Collection, Los Angeles amongst others.

Five books of his photographs have been published including works on the Trojan Wars and The Last Judgment featuring the sculptures of Sir Anthony Caro, and two monographs of his own work. He has designed over 20 stage sets, as well as costumes, for The Royal Ballet, Rambert Dance Company, Second Stride, Compagnie Cré-ANGE and Siobhan Davies Dance Company. His short film for the Dance for the Camera season Dwell Time was broadcast on BBC1 in January 1996.



In 1999 Buckland presented a one-man show of digitally mastered portraits of performers at London's National Portrait Gallery, which attracted over 100,000 visitors. Three new commissions, all in the USA, from MasterCard, Vanguard Insurance and Royal Caribbean have just been completed. Each entailed huge digital constructions on glass for the new atriums of each company.

Since 2001 Buckland has created and now directs the Cape Farewell project, whose ambition is to bring artists, scientists and educators together to collectively address and raise awareness about climate change. They have sailed on three successful expeditions into the High Arctic aboard the schooner Noorderlicht. The artists have already been the subject of a film for The Culture Show and a BBC documentary. The art resulting from these fruitful journeys is being shown this year at the Natural History Museum, London, the Liverpool Biennial and the Sage Gateshead, Newcastle.

Project Creator, David Buckland



THE PRODUCTION TEAM

Director, Peter Gilbert

Peter Gilbert has had a distinguished career in producing, directing, and photographing documentaries, feature films, commercials, and music videos. Recently *At the Death House Door* premiered at the SXSW film festival, a gripping tale of a Texas anti-death activist. In 2004, he premiered *With All Deliberate Speed*, the first work in the new series "Discovery Docs," which he co-founded with the Discovery Network. He also recently produced *Scattered: The Lost Boys of Sudan* (2005); executive produced the award-winning *Deadline* (2004), broadcast as a prime-time feature documentary on NBC; and produced and directed *A Time for Dancing* (2003). His earlier work includes *All the Rage* (1999); the Emmy Award-winning documentary *Vietnam, Long Time Coming* (1998) -- for which he also won the Directors Guild of America Award for Best Directing -- *Prefontaine* (1997), as cinematographer and co-producer; *Stevie* (2002), as co-cinematographer and co-producer; and *Married in America* (2002), as principal photographer. His cinematography work also includes *American Dream* (1991). He is a partner in Foreground Films, in New York; a director with Workhorse Media in New York and in Los Angeles; and an associate of Kartemquin Films, in Chicago.



Producer, Katie Carpenter

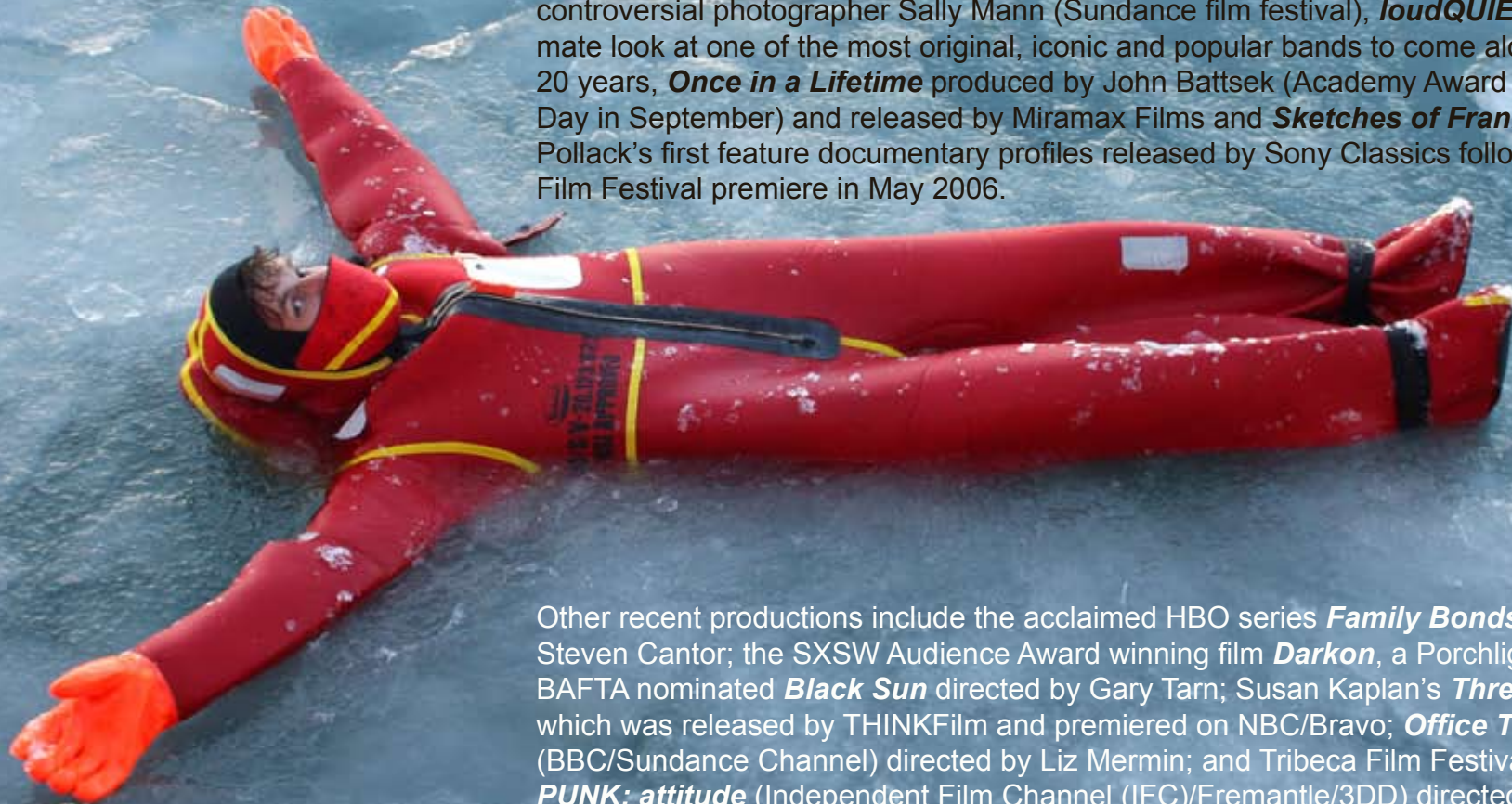
Katherine Carpenter is an award-winning producer/director and programming executive with extensive background in long-form documentaries and non-fiction series, specializing in nature, environmental and travel-related subjects. Her most recent project, *A Year on Earth*, was broadcast on Discovery Networks and nominated for a national Emmy Award in 2007. Carpenter has worked in film and TV for over twenty years, wearing diverse hats, including writer, director, executive producer, film editor, scheduler, advocate and network programming chief. She worked previously as Senior Executive Producer for Rainbow Media's pioneering video-on-demand service, Mag Rack. As Vice President, Programming, for the Corporation for Public Broadcasting in the late 1990s, Carpenter played an instrumental role in the development of national programming strategy for PBS in the digital age. Carpenter was the Vice President of Film/TV for National Audubon Society Productions, where she developed and produced environmental series and specials. Film and television honors include a Cable Ace Award for best documentary series, nine Cine Golden Eagles, and the Gold Medal from the New York International Film Festival. Carpenter taught documentary filmmaking at Princeton University, and mentors recent graduates working in environmental fields as part of the Princeton Fellowship Programs.

Executive Producers, Cactus Three

Cactus Three executive produces high-end documentary films and non-fiction programming. Founded in 2003 by Julie Goldman, Krysanne Katsoolis and Caroline Stevens, Cactus offers a unique blend of production and co-production expertise, creatively developing projects as well as securing both funding and distribution. In 2007 Cactus premiered several new feature documentaries including *Doubletime*, a Discovery Films production; SXSW Audience Award winner *Cat Dancers*, a co-production with HBO; A&E IndieFilms/Channel 4 co-production *Alexis Arquette: She's My Brother*, premiering at the Tribeca Film Festival; BBC co-production *Dmitriy Salita: Orthodox Stance*, currently in theatrical release.

Recent releases include *What Remains*, a film about the life and work of renowned and controversial photographer Sally Mann (Sundance film festival), *loudQUIETloud*, an intimate look at one of the most original, iconic and popular bands to come along in the past 20 years, *Once in a Lifetime* produced by John Battsek (Academy Award winning *One Day in September*) and released by Miramax Films and *Sketches of Frank Gehry*, Sydney Pollack's first feature documentary profiles released by Sony Classics following the Cannes Film Festival premiere in May 2006.

Other recent productions include the acclaimed HBO series *Family Bonds* directed by Steven Cantor; the SXSW Audience Award winning film *Darkon*, a Porchlight/IFC release; BAFTA nominated *Black Sun* directed by Gary Tarn; Susan Kaplan's *Three of Hearts*, which was released by THINKFilm and premiered on NBC/Bravo; *Office Tigers* (BBC/Sundance Channel) directed by Liz Mermin; and Tribeca Film Festival stand-outs *PUNK: attitude* (Independent Film Channel (IFC)/Fremantle/3DD) directed by Don Letts, and *Lewis Lapham's The American Ruling Class* (BBC/Sundance Channel) directed by John Kirby.



Previous productions include John Landis' *Slasher* (IFC), *Honky Tonk Blues: the Life and Death of Hank Williams* (PBS/BBC) directed by Morgan Neville and Ken Bowser's Cannes Film Festival premiere *Easy Riders, Raging Bulls* (Trio/BBC/TF1) based on Peter Biskind's bestselling book.



In 2008 Cactus Three is premiering *Wild Blue Yonder* directed by Celia Maysles, *Waiting for Hockney* and *Hair: Let the Sun Shine In* directed by Pola Rappaport. Cactus Three is currently in production with several new feature documentaries including *Valentino: The Last Emperor* chronicling the last three years of Valentino's couture career, *Goth Cruise* and *New World Order* for IFC and *Burning Ice: Cape Farewell's Expedition to Greenland*, a voyage to investigate the effect of climate change to the arctic from the point of view of artists, scientists, writers.



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