



INTERNATIONAL SCIENCE FILM FESTIVAL 2018

PRIMARY SCHOOLS PROGRAM (G)

RUN TIME 35mins SHORT PROGRAM / 93mins WITH FINAL DOCUMENTARY

KCLOC (USA) 2:30 mins
Best Animated Film

Directed, Produced and Written by
Ninaad Kulkarni

What does time mean to you? This 3D animated film explores our perceptions of time, with exquisite animation and great wit.

***Jury comment:** With exquisite animation this film manages to take something common to all of us that we don't stop to think about into something fun, witty and nuanced.*

LOOK (Lithuania) 3:30 mins

By Meinardas Valkevičius

Human activity does not always have a positive effect on our planet. This short animated film explores natural cycles of exchange between humans and animals. Dare to look and change the world.

PERSON OF THE FOREST (USA) 16:41 mins
By Melissa Lesh

In the disappearing lowland rainforests of Borneo, research is underway to uncover unique cultural behaviors in wild orangutans.

Photographer Tim Laman, researcher Cheryl Knott, and explorer Robert Suro shed new light on the similarities between ourselves and our ancient ancestors, before it's too late.

ASTROTURF (United Kingdom) 1:05 mins
Best Experimental Film

Directed by James Uren
Produced and Written by Nidhi Gupta

Using the strange sounds of recordings of satellites in space, Astroturf juxtaposes the minutiae of human life with the incredible size of our universe.

***Jury comment:** This clever film takes the old adage 'in space no one can hear you scream' and turns it on its head.*

PROTECTORS OF THE PENGUINS (UK)
5:23 mins

By Jessie Ayles and Meigan Henry

Meet the people who stand between the world's last wild populations of African penguins and extinction. They're black and white and full of charm, but African penguins need more than charisma to avoid extinction. Over the past century, the seabird's population has dropped almost 95 percent due to myriad oceanic woes – entanglement in ghost fishing gear, loss of prey, fouling in spilt oil, and more.

Near Stoney Point on South Africa's Western Cape, a dedicated group of people isn't giving up on the penguin just yet. Day after day, Cuan McGeorge and his colleagues monitor the breeding colony for injured birds, which they transfer to a seabird hospital run by the South African Foundation for the Conservation of Coastal Birds. Every bird they successfully save bolsters the species' potential for the future.

THE SECRET TO MAKING BETTER DECISIONS – CATALYST
(Australia) **58:24 mins**
Award for Scientific Merit

Directed and Produced by David Symonds, Nicholas Searle

Mathematician Lily Serna believes maths can provide the answer to life's tough decisions and she's going to show us how in the first of the new series of Catalyst.

While searching for the perfect beach she reveals the formula for making blind choices. She also shows how logic can make you better at games and even tell which queue to join at the supermarket. Lily introduces some Maths 'Phobics' to the 'Monty Hall Dilemma'. A game-show conundrum that will make you radically rethink your decisions in a game of chance.

Lifting the lid on algorithms, Lily uses them to solve an orienteering challenge and we enter the world of the optimised warehouse where all the decisions are made by these logic rules. She also sees how human intuition and maths make a powerful team, meeting designer Jason Grech who uses artificial intelligence in the design of his couture gowns.

Finally she explores the maths of chaos and how it's used to decide what the weather will do.

***Jury comment:** To make the most abstract of mathematical concepts and logical reasoning both accessible and informative while still remaining humorous and relatable is an extraordinary effort.*

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