

FILM AND OUTREACH VIDEOS

Dinosaurs of Antarctica Film Trailer



Production and Outreach Overview



Antarctica Art & Dinosaurs: Meet Author G. Neri



COMING TO GIANT SCREENS IN 2022

DINOSAURS OF ANTARCTICA



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Project Partners: Discovery Place (Charlotte, NC); The Field Museum (Chicago, IL); The Franklin Institute (Philadelphia, PA); NHNZ (Natural History New Zealand); The University of Utah—Natural History Museum of Utah

BEYOND THE BONES: USING DINOSAURS A GATEWAY TO THE HISTORY AND TRANSFORMATION OF ANTARCTICA AND THE PLANET'S POLAR ECOSYSTEMS, AND EXPLORING THE FORCES THAT CONTINUE TO SHAPE CLIMATE AND LIFE ON EARTH

Dinosaurs of Antarctica is a giant screen film and outreach project that documents the work of NSF-funded researchers on expeditions to Shackleton Glacier during the 2017-2018 field season. This immersive film and companion television special will bring the past to life and engage the public, and particularly students in middle grades (6-9), with polar science through appealing, entertaining media experiences and informal learning programs. The film serves as a companion for the synonymous *Antarctic Dinosaurs* museum exhibition (developed by the Field Museum and several partner institutions).

BIG IDEAS:

- Dinosaurs as a gateway to polar science, climate change, evolution, and more
- A nuanced, multi-disciplinary interpretation of paleontology and Earth's profound changes
- Inclusive storytelling and programming
- Improved integration of film content and educational outreach into museum mission programming

A COMPELLING SCIENCE ADVENTURE: EXPEDITIONS TO ANTARCTICA



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HOW CAN WE MAKE POLAR SCIENCE RELEVANT AND INCLUSIVE?

- Building on the charismatic appeal of dinosaurs
- Broadening participation:
 - Role models underrepresented in STEM
 - Summer learning interventions
 - Artistic interpretations of Antarctic Science

HOW CAN FILMS ENHANCE LEARNING IN MUSEUM SETTINGS, PARTICULARLY IN ASSOCIATION WITH EXHIBITIONS AND OTHER PROGRAMS?

- A knowledge building study will examine film with the *Antarctic Dinosaurs* companion exhibition and outreach programs
- How do these experiences interact to create deeper learning?

ANTARCTIC DINOSAURS: A COMPANION EXHIBITION EXPERIENCE



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