



αφήγηση
ΧΡΗΣΤΟΣ ΣΙΜΑΡΔΑΝΗΣ

narration
GREGORY PATRICK KARR

σκηνοθεσία
ΠΑΝΑΓΙΩΤΗΣ ΣΙΜΟΠΟΥΛΟΣ

μουσική
ΑΝΑΣΤΑΣΙΟΣ Κ. ΚΑΤΣΑΡΗΣ

επιστημονική επιμέλεια & κείμενο αφήγησης
ΑΛΕΞΗΣ ΔΕΛΗΒΟΡΙΑΣ

διεύθυνση παραγωγής
ΜΑΝΟΣ ΚΙΤΣΩΝΑΣ

σύμβουλος παραγωγής
ΔΙΟΝΥΣΙΟΣ Π. ΣΙΜΟΠΟΥΛΟΣ

post-production video
ΓΙΑΝΝΗΣ ΒΑΜΒΑΚΑΣ

σχεδιασμός ήχου
ΑΝΤΩΝΙΑ ΒΛΑΧΟΥ

graphic design
ΕΥΓΕΝΙΑ ΣΤΑΒΑΡΗ

τεχνικοί πλανηταρίου
ΦΙΛΙΠΠΟΣ ΛΟΥΒΑΡΗΣ
ΧΡΗΣΤΟΣ ΧΡΗΣΤΟΓΙΩΡΓΟΣ

τεχνικοί προβολής
ΛΟΥΚΑΣ ΑΡΜΠΙΛΙΑΣ
ΔΩΡΟΣ ΓΙΔΟΠΟΥΛΟΣ
ΚΩΣΤΑΣ ΠΑΝΤΑΖΟΠΟΥΛΟΣ

AMERICAN MUSEUM OF NATURAL HISTORY

New York, NY

producer

SARAH DOWLAND

executive producer

ROSAMOND KINZLER

director of engineering

BENJY BERNHARDT

lead technical directors

DOUGLAS HARSCH

JON PARKER

technical directors

WES HOOVER

ADITI KAPOOR

camera animation

CARMINE LAIETTA

DYLAN MAXWELL

digital artists

ANTHONY PAITTI

MARTIN BOKSAR

ALEXANDRU POSTELNICU

CLARK PLANETARIUM

Salt Lake City, Utah

supervisor

MIKE MURRAY

production design

JOE STOHEL

lead animator

DAVID MERRELL

animators

JONATHAN DANSIE

ANDREA DOUBEK

CODY LAVERY

ROBERT LAWRENCE

DAVID MEINZER

additional animators

SPENCER CHRISTOPHERSON

DON DAVIS

AARON McEUEEN

EVANS & SUTHERLAND

Salt Lake City, Utah

supervisor

TERENCE MURTAGH

executive producers

NOBUTAKA GOTO

KIRK JOHNSON

principal photography

MARTY SISAM

TERENCE MURTAGH

additional photography

NICHOLAS HOLDSWORTH

GOTO, INC.

animation director

KEN CARLSON

additional animation

DON DAVIS

post-production

BRYCE BUCHANAN
MICHAEL DAUT

FULLDOMELAB IMMERSIVE MEDIA

ChiangMai, Thailand

supervisor
YURIY GAPON

producers
GEORGIY AISTOV
MAKSIM GOGOLEV
ALEKSANDR SAMILENKO

graphics
YULIYA TATSKO
OLGA NAZARENKO

animation
YURIY GAPON

programmer
ALEKSANDR BEREZOVSKY

HELIOGRAPH PRODUCTIONS

Byron Bay, Australia

supervisor
JOHN WEILEY

producers
JOHN WEILEY
DR. ROBERT LATHER

directors of photography
TRISTAN MILANI
MALCOLM LUDGATE
ROBERT EATHER
TOM COWAN
PETER COLEMAN
PAUL REE

MELRAY PICTURES

Minneapolis, Minnesota

supervisors

BARRY KIMM
MELISSA R. BUTTS

executive producers

ED CAPELLE
MARK KRESSER

cinematographers

DENNIS BONI
CORY BORST
GENE MOFFETT
SHEILA SMITH

animation & visual effects

LUKE PLOYHAR
DANNY ROBASHKIN
TYSON IBELE
KEVIN WISDOM
ALMOG MIZRAHI
AARON DABELOW

post-production supervisor

LYNN ANDERSON

MIRAGE 3D STUDIO

The Hague, Netherlands

supervisor

ROBIN SIP

executive producers

SHELLEY KUO JOHANSEN
ROBIN SIP

producer

GENE CHIU

actors

KIMME UTSI (Grandfather)
ANDRE NYHEIM (Grandchild)

camera

ROBIN SIP

animation

PETER GEERTS
MATHIJS BRUSSAARD
JOHANNES BEVELANDER
STIJN VAN KOOPEREN

modeling

RICK VAN REENEN
JEROEN TANIS

NATIONAL GEOGRAPHIC ENTERTAINMENT

Washington, D.C.

vfx supervisor

ANTOINE DURR

producer

LAWRENCE GAY
JINI DURR

executive producer

LISA TRUITT

co-procucer

ANDY YAMADA

effects technical directors

JOHN ARBALLO
DANIELE COLAJACOMO
CRAIG "X-RAY" HALPERIN
DAVID KOESTER
MICHAEL S. LAFAVE
BENJAMIN LAIDLAW
CHRISTOPHER ROMANO

compositing
RIMAS JUCHNEVICIUS

SKY-SKAN

Nashua, New Hampshire

supervisor
JACK WHITE

executive producer
STEVEN T. SAVAGE

producers
ANNETTE SOTHERAN-BARNETT
SHAWN LAATSCH

time-lapse
STEVE SAVAGE
KIRK PU'UOHOU-PUMMILL

animation
JOE JANCSICS
CHRISTOPHER PHILLIPS
MICHAEL ZOLOTNITSKI

composer
KEVIN BEAULIEU

SPITZ CREATIVE MEDIA

Chadds Ford, Pennsylvania

supervisor
THOMAS LUCAS

producers
MIKE BRUNO
DONNA COX
ROBERT PATTERSON
BRADLEY THOMPSON

animation & vfx production

THEO A. ARTZ

BILL CARR

INNA LEONOV-KENNY

BRADLEY THOMPSON

WES THOMPSON

visualizations

GORAN STRAND

STEVEN REILLY

CASEY JOHNSON

DAVE DENEEN

WES THOMPSON

ISABELLA BRUNO

LEE PARKER

CLINT WEISBROD

fulldome & post-production video services

ΕΥΓΕΝΙΔΕΙΟ ΠΛΑΝΗΤΑΡΙΟ

post-production audio services

STARGAZER AUDIO

Ιδρύματος Ευγενίδου

θερμές ευχαριστίες

ESA

NASA

παραγωγή

ΙΔΡΥΜΑ ΕΥΓΕΝΙΔΟΥ

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