“I AM A FAN OF CINEMA THAT CREATES WORLDS, ENTIRE ALTERNATE UNIVERSES THAT YOU CAN ESCAPE INTO FOR A COUPLE OF HOURS.”

CHRISTOPHER NOLAN
DIRECTOR OF ‘INTERSTELLAR’
# Table of Contents

<table>
<thead>
<tr>
<th>Page</th>
<th>Section</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>Thank You to Our Sponsors</td>
</tr>
<tr>
<td>4</td>
<td>Schedule</td>
</tr>
<tr>
<td>7</td>
<td>Event Map</td>
</tr>
<tr>
<td>8</td>
<td>New Films</td>
</tr>
<tr>
<td>14</td>
<td>Films in Production</td>
</tr>
<tr>
<td>22</td>
<td>Projects in Development</td>
</tr>
<tr>
<td>28</td>
<td>Symposium Sessions</td>
</tr>
<tr>
<td>30</td>
<td>Session Presenters</td>
</tr>
</tbody>
</table>

## Advertiser Index

<table>
<thead>
<tr>
<th>Advertiser</th>
<th>Page(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>3D Entertainment Distribution</td>
<td>inside front cover</td>
</tr>
<tr>
<td>American Museum of Natural History</td>
<td>15</td>
</tr>
<tr>
<td>FotoKem</td>
<td>3</td>
</tr>
<tr>
<td>Christie</td>
<td>27</td>
</tr>
<tr>
<td>GSCA</td>
<td>2, inside back cover</td>
</tr>
<tr>
<td>ImagesInSound</td>
<td>25</td>
</tr>
<tr>
<td>IMAX Corporation</td>
<td>17, back cover</td>
</tr>
<tr>
<td>Jackson Hole Wildlife Film Festival</td>
<td>40</td>
</tr>
<tr>
<td>MacGillivray Freeman Films</td>
<td>20, 21</td>
</tr>
<tr>
<td>nWave Pictures Distribution</td>
<td>11</td>
</tr>
</tbody>
</table>

## GSCA Contacts

Giant Screen Cinema Association  
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Holly Springs, NC 27540 U.S.  
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facebook.com/giantscreencinema  
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Find our group on LinkedIn

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Accounting  
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eileen@giantscreencinema.com
Policies

Recording and Media Policies
Event sessions may be recorded. Audience members are advised that attendance at these sessions gives GSCA their implicit permission to be recorded. Private video or audio recording during film presentations or professional development sessions is prohibited without prior authorization from GSCA. Industry press has access to all sessions and events. GSCA will not be held responsible for any delegate commentary made in the presence of press/media.

Photography
GSCA staff will be taking photos of attendees throughout the event. These photos may be used in any manner or media, including but not limited to the GSCA website, publications, advertisements, and social media outlets. If you would prefer that your photo not be used for these purposes, please contact Kelly Germain at kelly@giantscreencinema.com.

IMAX® is a registered trademark of IMAX Corporation.
**Film Expo**  
**Sunday, March 8: Pre-Expo Day**

<table>
<thead>
<tr>
<th>TIME</th>
<th>EVENT</th>
<th>LOCATION</th>
</tr>
</thead>
<tbody>
<tr>
<td>All Day</td>
<td>Rehearsals—refer to schedule available at GSCA registration desk or at giantscreencinema.com</td>
<td>AMC IMAX Theater</td>
</tr>
<tr>
<td>8:00 am</td>
<td>24-Hour Rule begins</td>
<td></td>
</tr>
<tr>
<td>8:00 am - 6:00 pm</td>
<td>Registration and information</td>
<td>Hilton: Lobby</td>
</tr>
<tr>
<td>9:00 am - 11:30 am</td>
<td>GSCA Board Meeting (breakfast served)</td>
<td>Hilton: Club Room</td>
</tr>
<tr>
<td>12:00 pm - 1:30 pm</td>
<td>GSCA Committee Meetings</td>
<td>Hilton: Mandarin B</td>
</tr>
<tr>
<td>2:00 pm - 3:30 pm</td>
<td>GSCA Committee Meetings</td>
<td>Hilton: Sierra Suite</td>
</tr>
<tr>
<td>4:00 pm - 6:00 pm</td>
<td>Alternative Content Special Interest Group*</td>
<td>Hilton: Mandarin A</td>
</tr>
<tr>
<td>6:00 pm - 8:00 pm</td>
<td>3D Film Interest Group*</td>
<td>Hilton: Sierra Suite</td>
</tr>
</tbody>
</table>

**Monday, March 9: Film Expo Day 1**

<table>
<thead>
<tr>
<th>TIME</th>
<th>EVENT</th>
<th>LOCATION</th>
</tr>
</thead>
<tbody>
<tr>
<td>Breakfast</td>
<td>on your own</td>
<td></td>
</tr>
<tr>
<td>7:30 am</td>
<td>Walk to theater</td>
<td></td>
</tr>
<tr>
<td>7:30 am - 5:00 pm</td>
<td>Registration and Information</td>
<td>AMC IMAX Theater</td>
</tr>
<tr>
<td>8:00 am - 8:15 am</td>
<td>Films in Production 15/70</td>
<td>AMC IMAX Theater</td>
</tr>
<tr>
<td>8:15 am - 9:15 am</td>
<td>Film 1: Jean-Michel Cousteau's Secret Ocean 3D (15/70 3D)</td>
<td>AMC IMAX Theater</td>
</tr>
<tr>
<td>9:15 am - 10:15 am</td>
<td>Film 2: Journey to Space (15/70 3D)</td>
<td>AMC IMAX Theater</td>
</tr>
<tr>
<td>10:15 am - 10:30 am</td>
<td>Break</td>
<td>AMC IMAX Theater</td>
</tr>
<tr>
<td>10:30 am - 11:30 am</td>
<td>Film 3: Humpback Whales (15/70 2D)</td>
<td>AMC IMAX Theater</td>
</tr>
<tr>
<td>11:30 am - 1:00 pm</td>
<td>Lunch on your own</td>
<td>AMC IMAX Theater</td>
</tr>
<tr>
<td>11:30 am - 1:00 pm</td>
<td>Research Task Force Lunch Meeting</td>
<td>TBD</td>
</tr>
<tr>
<td>1:00 pm - 2:00 pm</td>
<td>Film 4: Living in the Age of Airplanes (digital 2D)</td>
<td>AMC IMAX Theater</td>
</tr>
<tr>
<td>2:00 pm - 2:30 pm</td>
<td>Projects in Development Session</td>
<td>AMC IMAX Theater</td>
</tr>
<tr>
<td>2:30 pm - 4:30 pm</td>
<td>Films in Production Digital Session</td>
<td>AMC IMAX Theater</td>
</tr>
</tbody>
</table>

**Monday, March 9: Film Expo Day 1 (continued)**

<table>
<thead>
<tr>
<th>TIME</th>
<th>EVENT</th>
<th>LOCATION</th>
</tr>
</thead>
<tbody>
<tr>
<td>4:30 pm - 5:15 pm</td>
<td>Film 5: Museum Alive! (digital 3D)</td>
<td>AMC IMAX Theater</td>
</tr>
<tr>
<td>5:15 pm - 6:00 pm</td>
<td>Film 6: Dark Universe (digital 3D)</td>
<td>AMC IMAX Theater</td>
</tr>
<tr>
<td>6:00 pm</td>
<td>Dinner on your own</td>
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</tr>
</tbody>
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**Tuesday, March 10: Film Expo Day 2**

<table>
<thead>
<tr>
<th>TIME</th>
<th>EVENT</th>
<th>LOCATION</th>
</tr>
</thead>
<tbody>
<tr>
<td>7:30 am - 9:30 am</td>
<td>Registration and Information</td>
<td>Hilton Ballroom A</td>
</tr>
<tr>
<td>8:00 am - 9:30 am</td>
<td>GSCA Member Meeting and Breakfast, sponsored by nWave Pictures Distribution</td>
<td>Hilton: Ballroom A</td>
</tr>
<tr>
<td>9:30 am</td>
<td>Walk to theater</td>
<td></td>
</tr>
<tr>
<td>10:00 am - 10:30 am</td>
<td>Film 7: Galapagos 3D: Nature's Wonderland (digital 3D)</td>
<td>AMC IMAX Theater</td>
</tr>
<tr>
<td>10:30 am - 11:15 am</td>
<td>Film 8: Robots 3D (digital 3D)</td>
<td>AMC IMAX Theater</td>
</tr>
<tr>
<td>11:15 am - 12:00 pm</td>
<td>Film 9: Antarctica 3D: On the Edge (digital 3D)</td>
<td>AMC IMAX Theater</td>
</tr>
<tr>
<td>12:00 pm - 12:45 pm</td>
<td>Film 10: Walking with Dinosaurs: Prehistoric Planet 3D (digital 3D)</td>
<td>AMC IMAX Theater</td>
</tr>
<tr>
<td>12:45 pm - 2:00 pm</td>
<td>Lunch on your own</td>
<td></td>
</tr>
<tr>
<td>2:00 pm - 2:30 pm</td>
<td>Film 11: Penguins 3D (digital 3D)</td>
<td>AMC IMAX Theater</td>
</tr>
<tr>
<td>2:30 pm - 3:15 pm</td>
<td>Film 12: Tiny Giants 3D (digital 3D)</td>
<td>AMC IMAX Theater</td>
</tr>
<tr>
<td>3:15 pm - 4:00 pm</td>
<td>Film 13: Antarctica's Penguin Emperors 3D (digital 3D)</td>
<td>AMC IMAX Theater</td>
</tr>
<tr>
<td>4:00 pm - 4:15 pm</td>
<td>Break</td>
<td></td>
</tr>
<tr>
<td>4:15 pm - 5:00 pm</td>
<td>Film 14: Remnants (digital 2D)</td>
<td>AMC IMAX Theater</td>
</tr>
<tr>
<td>5:00 pm - 5:30 pm</td>
<td>Film 15: The Great Apes 3D (digital 3D)</td>
<td>AMC IMAX Theater</td>
</tr>
<tr>
<td>6:00 pm - 7:00 pm</td>
<td>GSCA Board Meeting</td>
<td>Hilton: Hiro</td>
</tr>
<tr>
<td>7:30 pm</td>
<td>GSCA cocktail party</td>
<td>Hilton: Ballroom A</td>
</tr>
</tbody>
</table>

**Filmmaker Symposium**  
**Wednesday, March 11: Filmmaker Symposium Day 1**

<table>
<thead>
<tr>
<th>TIME</th>
<th>EVENT</th>
<th>LOCATION</th>
</tr>
</thead>
<tbody>
<tr>
<td>7:30 am - 3:00 pm</td>
<td>Registration and Information</td>
<td>Hilton: Ballroom A</td>
</tr>
<tr>
<td>8:30 am - 9:00 am</td>
<td>Welcome: Setting the Stage for the Filmmaker Symposium</td>
<td>Hilton: Ballroom A</td>
</tr>
</tbody>
</table>
Wednesday, March 11: Filmmaker Symposium Day 1 (continued)

<table>
<thead>
<tr>
<th>TIME</th>
<th>EVENT</th>
<th>LOCATION</th>
</tr>
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<tbody>
<tr>
<td>9:00 am - 9:45 am</td>
<td>Mining the Data: Using Industry Research to Get Films Made and On Screens</td>
<td>Hilton: Ballroom A</td>
</tr>
<tr>
<td>9:45 am - 11:00 am</td>
<td>Mysteries of Programming Revealed</td>
<td>Hilton: Ballroom A</td>
</tr>
<tr>
<td>11:00 am - 11:15 am</td>
<td>Break</td>
<td>Hilton: Ballroom A</td>
</tr>
<tr>
<td>11:15 am - 12:30 pm</td>
<td>The Business of Giant Screen Films Part One</td>
<td>Hilton: Ballroom A</td>
</tr>
<tr>
<td>12:30 pm - 2:00 pm</td>
<td>Lunch on your own</td>
<td>Hilton</td>
</tr>
<tr>
<td>2:00 pm - 3:30 pm</td>
<td>The Business of Giant Screen Films Part Two</td>
<td>Hilton: Ballroom A</td>
</tr>
<tr>
<td>3:30 pm - 4:00 pm</td>
<td>Walk to AMC IMAX Theater</td>
<td>AMC IMAX Theater</td>
</tr>
<tr>
<td>4:00 pm - 5:30 pm</td>
<td>Registration and Information</td>
<td>AMC IMAX Theater</td>
</tr>
<tr>
<td>4:00 pm - 5:30 pm</td>
<td>Storytelling: The Art of the Giant Screen</td>
<td>AMC IMAX Theater</td>
</tr>
<tr>
<td>6:00 pm - 8:00 pm</td>
<td>Field trip to FotoKem - Cocktails and hors d’oeuvres, sponsored by FotoKem; Tours of how the FotoKem lab works; Buses leave from Hilton Balloom Circle; continuous return service until 9pm</td>
<td>FotoKem is located at 2801 W. Alameda, Burbank</td>
</tr>
</tbody>
</table>

Thursday, March 12: Filmmaker Symposium Day 2

<table>
<thead>
<tr>
<th>TIME</th>
<th>EVENT</th>
<th>LOCATION</th>
</tr>
</thead>
<tbody>
<tr>
<td>Breakfast on your own</td>
<td>Breakfast on your own</td>
<td>Hilton: Ballroom A</td>
</tr>
<tr>
<td>7:30 am - 8:00 am</td>
<td>Walk to Theater</td>
<td>AMC IMAX Theater</td>
</tr>
<tr>
<td>7:30 am - 11:00 am</td>
<td>Registration and Information</td>
<td>AMC IMAX Theater</td>
</tr>
<tr>
<td>8:00 am - 11:15 am</td>
<td>Giant Screen Filmmaking—Behind the Scenes: Bringing Back our Wide Shots (BBOWS): Post Treatment Filmout, Digital; Digital Capture Experiments for the Giant Screen; Audio: Recording, Mixing, Sound Design</td>
<td>AMC IMAX Theater</td>
</tr>
<tr>
<td>11:15 am - 11:40 am</td>
<td>Walk to Hotel</td>
<td>Hilton</td>
</tr>
<tr>
<td>11:40 am - 5:00 pm</td>
<td>Registration and Information</td>
<td>Hilton: Ballroom A</td>
</tr>
<tr>
<td>11:40 am - 1:00 pm</td>
<td>Giant Screen Filmmaking—Behind the Scenes: Production and Post-Production Workflow (P3W) Overview; Time-Lapse, Cameras, P3W Considerations; Cameras for the Giant Screen; Christie Presentation</td>
<td>Hilton: Ballroom A</td>
</tr>
<tr>
<td>1:00 pm - 3:00 pm</td>
<td>Mini Trade Show and Lunch</td>
<td>Hilton: Ballroom B</td>
</tr>
<tr>
<td>3:00 pm - 6:30 pm</td>
<td>Giant Screen Filmmaking—Behind the Scenes: Stereo 3D; The Post Environment (Mistika Presentation); Underwater 3D; Visual Effects for the Giant Screen; Final Q&amp;A</td>
<td>Hilton: Ballroom A</td>
</tr>
<tr>
<td>6:30 pm</td>
<td>Dinner on your own</td>
<td>Hilton</td>
</tr>
<tr>
<td>8:00 pm</td>
<td>GSCA cocktail party</td>
<td>Hilton</td>
</tr>
</tbody>
</table>
Antarctica 3D: On the Edge
Presented in digital 3D
RELEASE DATE: September 2014
AVAILABLE FORMATS: 2D and 3D, DCI-compliant Digital, IMAX Digital
LENGTH: 36:15 and 20:00
(36:15 version will be screened at Film Expo)
PRODUCER: Oceans 8 Films, DQBF Films and Giant Screen Films
DISTRIBUTOR: Giant Screen Films & D3D Cinema
CONTACT: Tom Rooney, trooney@gsfilms.com

With a reputation as cold, forbidding, and remote, Antarctica can also be a fragile place, home to an incredible variety of life along its edges. Join National Geographic explorer Jon Bowermaster as he and his team travel along the continent’s frozen coastline in Antarctica 3D: On the Edge. The adventures explore by sea kayak, ice-worthy sailboat, and on foot to gain an up-close look and attempt to better understand just how the seventh continent is changing—and in some parts changing very fast—in part due to a warming ocean. Meet scientists and the wildlife they study up-close and learn about the history of exploration and the continent’s future.

Antarctica’s Penguin Emperors 3D
Presented in digital 3D
RELEASE DATE: May 1, 2014
AVAILABLE FORMATS: 2D and 3D, DCI-compliant Digital
LENGTH: 40:00 and 20:00
(40:00 version will be screened at Film Expo)
PRODUCER: Passmore Lab
DISTRIBUTOR: K2 Communications
CONTACT: Mark Kresser, mark_kresser@k2communications.com

This family-friendly film was shot on location in Antarctica, the southernmost region on the planet. The story follows a colony of Emperor Penguins as they emerge from the sea and begin their long March 60 miles inland during the cold winter. Presented in stunning 3D, this true-life tale will warm the hearts of audiences as they witness the hardships and sacrifices of these curious creatures in their fascinating triumph over the elements. Audiences will get a first-hand look at the animal inhabitants of Antarctica and the lives, rituals, and camaraderie of the Emperor Penguin.

Dark Universe
Presented in digital 3D
RELEASE DATE: October 2014
AVAILABLE FORMATS: 3D, DCI-compliant Digital, Fulldome digital (2D)
LENGTH: 25:15
PRODUCER/DISTRIBUTOR: American Museum of Natural History
CONTACT: Matt Heenan, mheenan@amnh.org

Rendered in 4K and released for the first time in 3D for giant screens, the American Museum of Natural History’s latest space show Dark Universe celebrates the pivotal discoveries that have led us to greater knowledge of the structure and history of the universe—and to new frontiers for exploration. Narrated by Neil deGrasse Tyson, Dark Universe whisks audiences out of the Milky Way galaxy, drops them alongside a parachute descending through Jupiter’s atmosphere, and brings them all the way to the afterglow of the Big Bang while revealing the breakthroughs that have led astronomers to confront two great cosmic mysteries: dark matter and dark energy. In stunningly detailed scenes based on authentic scientific data—including an astonishing look at our universe in 3D and innovative visualizations of unobservable dark matter—Dark Universe explores a new age of cosmic discovery and reveals the mysteries that have been brought to light so far. Dark Universe was released for fulldome digital display in November 2013, and was developed by the American Museum of Natural History, New York (www.amnh.org), in collaboration with the California Academy of Sciences, San Francisco, and GOTO INC, Tokyo, Japan. Dark Universe is also available for fulldome digital planetarium display in 2D.

The Great Apes 3D
Presented in digital 3D
RELEASE DATE: February 13, 2015
AVAILABLE FORMATS: 2D and 3D, DCI-compliant Digital
LENGTH: 20:15
PRODUCER: VisionQuest Entertainment
DISTRIBUTOR: nWave Pictures Distribution
CONTACT: Janine Baker, Jennifer Lee Hackett, Goedele Gillis, sales@nwave.com

nWave Pictures Distribution presents The Great Apes 3D, bringing us face to face with some of the world’s rarest primates. Featuring chimpanzees, bonobos, orangutans, and the magnificent mountain gorillas, the film captures the emotional connection we all experience when encountering such extraordinary creatures. This is the mesmerizing odyssey of Holly Carroll, a passionate zoologist who explores the dense rainforests and remote jungles of Africa and Indonesia to study the lives of these intelligent and curious animals. Walking in the footsteps of her lifelong heroes, Dr. Dian Fossey and Dr. Jane Goodall, Holly also highlights some of the challenges the great apes face in their increasingly threatened habitats. A fascinating story of discovery and an unforgettable adventure.

Galapagos 3D: Nature’s Wonderland
Presented in digital 3D
RELEASE DATE: February 7, 2014
AVAILABLE FORMATS: 2D and 3D, DCI-compliant Digital
LENGTH: 22:22
PRODUCER: Atlantic Productions
DISTRIBUTOR: nWave Pictures Distribution
CONTACT: Janine Baker, Jennifer Lee Hackett, Goedele Gillis, sales@nwave.com

In the vastness of the Pacific Ocean, there is a paradise unlike any other: the Galapagos. Amongst these remote volcanic islands, life has played out over millions of years in relative isolation. The result is a wonderland of nature, with a remarkable collection of plants and charismatic animals that have all adapted to this unique environment. Meet giant half-ton tortoises and marine iguanas that spit sea-salt. Dance with the tropical albatrosses and hunt fishes with the colorful blue-footed boobies. Swim with tiny penguins thousands of miles away from their natural habitats. Narrated by Jeff Corwin, this is a story of discovery, of survival against the odds, and of nature’s ingenuity, all brought to life in stunning 3D.

Humpback Whales
Presented in 15/70 2D
RELEASE DATE: February 13, 2015
AVAILABLE FORMATS: 2D and 3D, 15/70, DCI-compliant Digital, IMAX Digital, Dome-customized 15/70
LENGTH: 39:10
PRODUCER: MacGillivray Freeman Films
DISTRIBUTOR: MacGillivray Freeman Films Distribution Company
CONTACT: Bob Harman, bharman@macfreelfilms.com

Narrated by two-time Golden Globe® nominee Ewan McGregor, Humpback Whales is an extraordinary journey into the mysterious world of one of nature’s most awe-inspiring marine mammals. Set in the spectacular waters of Alaska, Hawaii, and Tonga, this ocean adventure offers audiences an up-close look at how these whales communicate, sing, feed, play, and take care of their young. Captured for the first time with IMAX® 3D cameras, and found in every ocean on earth, humpbacks were nearly driven to extinction 50 years ago, but today are making a slow but remarkable recovery. Join a team of researchers as they unlock the secrets of the humpback and find out why humpbacks are the most acrobatic of all whales, why they sing their haunting songs, and why these intelligent, 55-foot, 50-ton animals migrate up to 10,000 miles round-trip every year. A MacGillivray Freeman film presented by Pacific Life.
Jean-Michel Cousteau’s Secret Ocean
Presented in 15/70 3D
RELEASE DATE: March 2015
AVAILABLE FORMATS: 2D and 3D, 15/70, DCI-compliant Digital, IMAX Digital, Dome-customized 15/70
LENGTH: 42:00
PRODUCER: Ocean Futures Society, 3D Entertainment Films
DISTRIBUTOR: 3D Entertainment Distribution
CONTACT: Francois Mantello, fmantello@3defilms.com

Narrated by renowned oceanographer Dr. Sylvia Earle, Jean-Michel Cousteau’s Secret Ocean brings to large format screens a breakthrough look at a secret world within the ocean that is perhaps the biggest story of all—that the smallest life in the sea is the mightiest force on which we all depend. Alongside marine biologist Holly Lohuis, Jean-Michel Cousteau invites audiences to dive into this whole new world that will leave them in awe of the beauty and diversity of the oceans—the source of all life on our planet—and inspire an even stronger desire to protect what they have either seen for the first time or perhaps re-discovered along the journey.

Journey to Space
Presented in 15/70 3D
RELEASE DATE: February 2015
AVAILABLE FORMATS: 2D and 3D, 15/70, DCI-compliant Digital, IMAX Digital, Dome-customized 15/70, Fulldome Digital
LENGTH: 42:00 and 20:00
(42:00 version will be screened at Film Expo)
PRODUCER/DISTRIBUTOR: K2 Communications and Giant Screen Films
CONTACT: Mark Kresser, mark_kresser@k2communications.com

Journey to Space celebrates space exploration and the international cooperation toward our future beyond Earth’s orbit—a manned mission to Mars. The film is a capstone space film, chronicling the shuttle orbiter program, the International Space Station, and the Hubble telescope. Journey to Space recognizes these accomplishments in the context of our future in space, what we’ve learned, and how to apply this knowledge to deep space missions. The film takes audiences behind the scenes of the international effort to send astronauts to Mars within the next 20 years, culminating in a virtual voyage to the Red Planet. Dazzling computer imagery depicts the new machines, spacecraft, and landers necessary for interplanetary travel and colonization. This film is about the next chapter, a vision certain to inspire young explorers and dreamers. It is time to take the next great leap into space, to set sail across the cosmic ocean. Next stop...Mars! Available in all 2D and 3D formats. 20-minute version available in May 2015. Presented by Toyota and Boeing, produced by K2 Communications and Giant Screen Films in association with the Giant Dome Theater Consortium. Additional production support by The Smithsonian Institute, The Kennedy Space Center, the California Science Center and NASA.

Living in the Age of Airplanes
Presented in digital 2D
RELEASE DATE: April 10, 2015
AVAILABLE FORMATS: 2D, 15/70, DCI-compliant Digital, IMAX Digital, Dome-customized 15/70
LENGTH: 47:00
PRODUCER: Terwilliger Productions
DISTRIBUTOR: National Geographic Studios
CONTACT: Mark Katz, mkatz@ngs.org

Living in the Age of Airplanes is a story about how the airplane has changed the world. Filmed in 18 countries across all 7 continents, it renews our appreciation for one of the most extraordinary and awe-inspiring aspects of the modern world. The film is produced and directed by Brian J. Terwilliger (One Six Right), narrated by Harrison Ford, and features an original score by Academy Award-winning composer James Horner.
Robots 3D  
**Presented in digital 3D**  
**RELEASE DATE:** June 2015  
**AVAILABLE FORMATS:** 2D and 3D, 15/70, DCI-compliant Digital, IMAX Digital, Dome-customized 15/70  
**LENGTH:** 40:00  
**PRODUCER:** National Geographic Studios, Day’s End Pictures  
**CONTACT:** Mark Katz, mkatz@ngs.org

Humans do amazing things, all the time, without even thinking. It takes 34 muscles to move your fingers and thumb and more than 8 billion neurons to think. Humans use 300 muscles just to stand still! Imagine trying to build a machine that can move like a human, think like a human, or even simply stand still like a human. Robots will explore building state-of-the-art humanoids and witness the trials and tribulations. You’ll meet the leading humanoids of today, many of which are already performing previously unimaginable tasks such as walking, talking, and thinking. Robots 3D will introduce you to future challenges and the real world needs for robots, in a way only the giant screen can show you!

Walking with Dinosaurs: Prehistoric Planet 3D  
**Presented in digital 3D**  
**RELEASE DATE:** July 2014  
**AVAILABLE FORMATS:** 2D and 3D, DCI-compliant Digital, IMAX Digital  
**LENGTH:** 40:00 and 20:00  
**PRODUCER:** BBC Earth and Reliance Entertainment  
**DISTRIBUTOR:** BBC Earth and Giant Screen Films  
**CONTACT:** Tom Rooney, trooney@gslfilms.com

Walking with Dinosaurs: Prehistoric Planet 3D is an exciting adventure that transports audiences back to Cretaceous Alaska. The main characters in the story are a herd of large, frilled, plant eating dinosaurs—Pachyrhinosaurus. The film follows their youngsters, and from the moment they hatch, they face predators, weather extremes, and natural disasters as they fight for survival through the seasons. It’s an epic yet intimate story, and audiences of all ages will empathise with them and their struggles, just as they do with animals in contemporary wildlife documentaries. The film is an immersive 3D experience, the characters animated throughout, against real backgrounds. It’s the most authentic dinosaur experience ever to be seen on the giant screen. The animals’ bodies and movements have been precisely built up from fossil evidence, and their behaviour is derived from paleontology and detailed knowledge of modern animal behaviour, giving these creatures an amazing realism.

Tiny Giants 3D  
**Presented in digital 3D**  
**RELEASE DATE:** May 2014  
**AVAILABLE FORMATS:** 2D and 3D, DCI-compliant Digital, IMAX Digital  
**LENGTH:** 40:00 and 20:00  
**PRODUCER:** BBC Earth and Giant Screen Films  
**CONTACT:** Tom Rooney, trooney@gslfilms.com

Tiny Giants 3D reveals the astonishing lives of small animals in a world of giants. Using the incredibly immersive power of specialist 3D cameras, audiences will be transported in a very intimate way into another world and experience the titanic battles these creatures face to survive. A chipmunk in a wild wood and a scorpion mouse in Arizona’s scorched deserts are both forced to grow up fast when they find themselves alone for the first time. Facing experienced rivals and huge predators, our chipmunk hero must find courage to gather enough nuts for winter. Forced out of the family home, our adolescent scorpion mouse is then swept away in a flash flood. He needs to learn the skills to survive and lay claim to his own patch of desert as he becomes an adult. Only by using their ingenious “superpowers” can our heroes stay alive and become masters of their universe.

Remnants  
**Presented in digital 2D**  
**RELEASE DATE:** Now available  
**AVAILABLE FORMATS:** 2D, DCI-compliant Digital, Full dome Digital  
**LENGTH:** 35:15  
**PRODUCER:** Grant Wakefield/Sky-Skan  
**DISTRIBUTOR:** Grant Wakefield/Sky-Skan and seeking additional distribution  
**CONTACT:** Grant Wakefield, grant@grantwakefield.com

Before the invention of the written word, in one of the longest cultural developments in history, the people of the Neolithic civilization of Europe constructed ever more complex stone monuments. Their reasons for doing so are unclear to this day, and their people have vanished largely without trace. Presented in 2k digital widescreen, and set only to an original 5.1 score by Tangerine Dream member Thorsten Quaeschning, Remnants utilizes highly stylized motion controlled time-lapse to explore their extraordinary achievements, capture the austere beauty of these “Megolithic” sites, suggest rationales for their being, and pose an important question for our times. History has proven no civilization can last indefinitely. Is it not unlikely we shall share the same fate? The original principal release versions, both with 5.1 audio, are: 2k DCP (2048 x 858 @ 24fps) 4k fulldome (4096 x 4096 @ 30fps). Originally photographed primarily at 4k resolution, customized versions in other formats (i.e. IMAX Digital) and/or with a shorter running time are available on request. There is a sister project called Ancient Skies, a narrated presentation which explores the Archeo-astronomical Side of the neolithic structures in Europe. Ancient Skies was produced in Digital Fulldome with a running time of 46 minutes. There is also a 25 version, and the soundtrack is available in English, German, or Finnish, with other versions pending.

Penguins 3D  
**Presented in digital 3D**  
**RELEASE DATE:** 2013  
**AVAILABLE FORMATS:** 2D and 3D, DCI-compliant Digital  
**LENGTH:** 22:14  
**PRODUCER:** Atlantic Productions  
**DISTRIBUTOR:** nWave Pictures Distribution  
**CONTACT:** Janine Baker, Jennifer Lee Hackett, Goedele Gillis, sales@nwave.com

Narrated by David Attenborough, Penguins 3D celebrates the destiny of a very special King Penguin, who returns to his birthplace in the sub-Antarctic. Known as Penguin City, the island is home to hundreds of albatrosses, fur seals, and brawling elephant seals—as well as six million penguins! Somehow our hero must earn his place among the island inhabitants and fulfill his destiny by finding a mate and raising a family. What follows is the story of the most challenging time in a King Penguin’s life, when he is driven to nurture and defend his offspring against harsh weather and fierce predators. This cosmic drama plays out in one of Earth’s last great wildernesses, amid steep mountain ranges and windblown plains half buried beneath snow and ice. Penguins 3D is an unforgettable tale of one King Penguin’s journey through his species’ central rite of passage.

Museum Alive!  
**Presented in digital 3D**  
**RELEASE DATE:** May 2015  
**AVAILABLE FORMATS:** 3D, DCI-compliant Digital  
**LENGTH:** 39:00  
**PRODUCER/DISTRIBUTOR:** Atlantic Productions  
**CONTACT:** John Morris, johnm@atlanticproductions.co.uk

Audiences are transported into a world-class museum late at night, where by the magic of incredible VFX the most fascinating exhibits of extinct creatures come alive. The sheer fun of experiencing this visually stunning fantasy-come-true is simply the entry point for some serious science: What’s the evidence that these animals ever existed? How did they appear when alive? How did they live—and die out? Everything is based on the latest scientific research and bound together with take-way facts and figures. Set in one of the world’s most spectacular museums, the film is also a hymn to the mission of the world’s great cultural institutions. Museum Alive! will be available in a 20:00 version and an IMAX Digital version in late 2015 or 2016.

Tiny Giants 3D  
**Presented in digital 3D**  
**RELEASE DATE:** Now available  
**AVAILABLE FORMATS:** 2D and 3D, DCI-compliant Digital, Full dome Digital  
**LENGTH:** 35:15  
**PRODUCER:** Grant Wakefield/Sky-Skan  
**DISTRIBUTOR:** Grant Wakefield/Sky-Skan and seeking additional distribution  
**CONTACT:** Grant Wakefield, grant@grantwakefield.com

Tiny Giants 3D reveals the astonishing lives of small animals in a world of giants. Using the incredibly immersive power of specialist 3D cameras, audiences will be transported in a very intimate way into another world and experience the titanic battles these creatures face to survive. A chipmunk in a wild wood and a scorpion mouse in Arizona’s scorched deserts are both forced to grow up fast when they find themselves alone for the first time. Facing experienced rivals and huge predators, our chipmunk hero must find courage to gather enough nuts for winter. Forced out of the family home, our adolescent scorpion mouse is then swept away in a flash flood. He needs to learn the skills to survive and lay claim to his own patch of desert as he becomes an adult. Only by using their ingenious “superpowers” can our heroes stay alive and become masters of their universe.

Walking with Dinosaurs: Prehistoric Planet 3D  
**Presented in digital 3D**  
**RELEASE DATE:** July 2014  
**AVAILABLE FORMATS:** 2D and 3D, DCI-compliant Digital, IMAX Digital  
**LENGTH:** 40:00 and 20:00  
**PRODUCER:** BBC Earth and Reliance Entertainment  
**DISTRIBUTOR:** BBC Earth and Giant Screen Films  
**CONTACT:** Tom Rooney, trooney@gslfilms.com

Walking with Dinosaurs: Prehistoric Planet 3D is an exciting adventure that transports audiences back to Cretaceous Alaska. The main characters in the story are a herd of large, frilled, plant eating dinosaurs—Pachyrhinosaurus. The film follows their youngsters, and from the moment they hatch, they face predators, weather extremes, and natural disasters as they fight for survival through the seasons. It’s an epic yet intimate story, and audiences of all ages will empathise with them and their struggles, just as they do with animals in contemporary wildlife documentaries. The film is an immersive 3D experience, the characters animated throughout, against real backgrounds. It’s the most authentic dinosaur experience ever to be seen on the giant screen. The animals’ bodies and movements have been precisely built up from fossil evidence, and their behaviour is derived from paleontology and detailed knowledge of modern animal behaviour, giving these creatures an amazing realism.
In Saturn’s Rings
ft, presented in digital 2D
RELEASE DATE: 2015
FORMATS: 2D and 3D, 15/70, DCI-compliant Digital, IMAX Digital, Dome-customized 15/70, Fulldome Digital
LENGTH: 40:00
PRODUCER: SV2 Studios
DISTRIBUTOR: BIG & Digital
CONTACT: Tina Ratterman, tratterman@biganddigital.com
Fly through space and explore the wonders of the universe as science meets art on the giant screen. Created from over two million real photographs from space missions and historical sources, all animated to full motion, audiences will journey from the Big Bang to the awe-inspiring rings of Saturn. In Saturn’s Rings showcases stunning, rarely-seen and newly processed images from humanity’s space missions, including Cassini-Huygens, Apollo, Voyagers 1 & 2, Hubble, Solar Dynamics Observatory, Messenger, Lunar Reconnaissance Orbiter, and many more. Leading astrophotographers have contributed 500,000 photographs of the night sky, including the highest-resolution multi-day time-lapse of the Milky Way ever photographed. The result is a groundbreaking visual epic that is the closest experience to flying through space and time possible without a personal spacecraft. Set to powerful music and dense sound design, In Saturn’s Rings appeals to the great human yearning to explore, to question, to discover. Formerly title Outside In.

Extreme Weather
wt, presented in digital 2D
RELEASE DATE: 4th quarter 2016
FORMATS: 2D and 3D, 15/70, DCI-compliant Digital, IMAX Digital, Dome-customized 15/70, Fulldome Digital
LENGTH: 40:00
PRODUCER: National Geographic Studios and Sean Casey
DISTRIBUTOR: National Geographic Studios
CONTACT: Mark Katz, mkatz@ngs.org
Extreme Weather comes to us from famed storm chaser Sean Casey. This dramatic and exciting film will take us inside hurricanes, lightning and tornadoes, drought and floods. We will see lightning move in a slow-motion dance, and travel on a groundbreaking mission to record the first vertical scans of a tornado. We will be going inside an extraordinary wind-generating lab that can create winds up to 190 mph and maintain those winds for 12 hours to replicate the exact conditions of a hurricane. Extreme Weather will examine these forces of nature so we can better understand them and prepare ourselves for when they strike.

Earthflight 3D
wt, presented in digital 3D
RELEASE DATE: 2015
FORMATS: 2D and 3D, DCI-compliant Digital, IMAX Digital
LENGTH: 40:00 and 20:00
PRODUCER: John Downer Productions
DISTRIBUTOR: BBC Earth and Giant Screen Films
CONTACT: Tom Rooney, trooney@gsfilms.com
Earthflight 3D takes the audience on an incredible flight across the world on the wings of birds. Revolutionary aerial techniques and state-of-the-art 3D cameras fly wingtip to wingtip with some of the world’s most charismatic birds. On their fantastic journeys the birds visit some of the most spectacular animal events and locations on earth. It is a totally immersive experience— at times the flocks seem to fly out of the screen. It is a whole new way of exploring the natural world, as birds time their seasonal journeys to coincide with some of the most intriguing events in nature they soon become immersed in great animal migrations, strange animal happenings and awe-inspiring landscapes. In this thrilling experience the 3D cameras plunge the audience into the heart of these natural events. Through the eyes of birds, Earthflight 3D shows the spectators of our planet as never before.

America Wild: U.S. National Parks
wt, presented in 15/70 2D
RELEASE DATE: February 2016
FORMATS: 2D and 3D, 15/70, DCI-compliant Digital, IMAX Digital, Dome-customized 15/70
LENGTH: 40:00
PRODUCER: MacGillivray Freeman Films
DISTRIBUTOR: MacGillivray Freeman Films Distribution Company
CONTACT: Bob Harman, bharman@macfreefilms.com
The U.S. National Park Service turns 100 years old in 2016, marking a major milestone in the preservation of America’s wild, pristine spaces. America Wild: U.S. National Parks (working title) brings the magnificence of these landscapes to the giant screen and introduces us to compelling individuals who live, explore, or work in these great places. Today’s national parks system includes over 400 iconic landmarks—spectacularly wild and beautiful places like Yellowstone, Yosemite, the Everglades, and Glacier National Park that represent the heritage and spirit of America and make a rich pallet for a giant screen film. With its stunning natural landscapes and powerful personal stories, America Wild leads audiences on an awe-inspiring “off-trail” adventure into the mountains and canyons of the great outdoors, revealing a tapestry of natural wonders that, in naturalist John Muir’s words, “gives strength to the body and soul.” A MacGillivray Freeman film in partnership with Brand USA.

Earthflight 3D
wt, presented in digital 3D
RELEASE DATE: 2015
FORMATS: 2D and 3D, DCI-compliant Digital, IMAX Digital
LENGTH: 40:00 and 20:00
PRODUCER: John Downer Productions
DISTRIBUTOR: BBC Earth and Giant Screen Films
CONTACT: Tom Rooney, trooney@gsfilms.com
Earthflight 3D takes the audience on an incredible flight across the world on the wings of birds. Revolutionary aerial techniques and state-of-the-art 3D cameras fly wingtip to wingtip with some of the world’s most charismatic birds. On their fantastic journeys the birds visit some of the most spectacular animal events and locations on earth. It is a totally immersive experience— at times the flocks seem to fly out of the screen. It is a whole new way of exploring the natural world, as birds time their seasonal journeys to coincide with some of the most intriguing events in nature they soon become immersed in great animal migrations, strange animal happenings and awe-inspiring landscapes. In this thrilling experience the 3D cameras plunge the audience into the heart of these natural events. Through the eyes of birds, Earthflight 3D shows the spectators of our planet as never before.
Life in Space
*wt, presented in digital 2D*
**RELEASE DATE:** March 2016
**FORMATS:** 2D and 3D, 15/70, DCI-compliant Digital, IMAX Digital
**LENGTH:** 45:00
**PRODUCER:** December Media
**DISTRIBUTOR:** MacGillivray Freeman Films
**CONTACT:** Bob Harman, bharman@macfreefilms.com

For science the heavy lifting is over, a new era of space exploration has begun. It's the search to find something that changes everything... signs of life, somewhere else in the universe. NASA is breaking ground on a new brand of science—Astrobiology. We already know that life in space exists, because that's what we are, as are all things that live on our planet. Life in Space is a journey that takes us from the depths of the Pacific Ocean, to Europa, the ice moon of Jupiter, back in time to when Mars was a virtual Eden, and out into the far reaches of space in search of planets like ours. It will make you re-examine such fundamental questions as: “Where did we come from?” , “How did we get here?” and “Are we alone?”

Majestic Lights – Aurora
*wt, presented in digital 2D*
**RELEASE DATE:** 2017
**FORMATS:** 2D, DCI-compliant Digital, IMAX Digital
**LENGTH:** 40:00
**PRODUCER/DISTRIBUTOR:** Keo Consultants
**CONTACT:** Robert Eather, keoconsult@gmail.com

The aurora borealis (and aurora australis) is arguably Earth’s most spectacular natural visual phenomenon. But auroras are mostly confined to polar skies, so most residents of Planet Earth will never get to see a grand display. Nevertheless, modern digital photography has resulted in an exponential increase in auroral videos, especially online, and a trip to the Arctic to see the aurora is beginning to appear on many bucket lists. There is a wealth of historical, literary, and scientific material concerning the aurora. These themes will be interwoven into a film that follows three very different personalities for whom the aurora has become a passion: a physicist (from Australia), an astronaut (from America), and a financial advisor turned full-time auroral photographer (from Norway).

Predator
*wt, presented in digital 2D*
**RELEASE DATE:** 2016
**FORMATS:** 2D and 3D, DCI-compliant Digital, IMAX Digital
**LENGTH:** 40:00 and 20:00
**PRODUCER:** Silverback Films and BBC Earth
**DISTRIBUTOR:** BBC Earth and Giant Screen Films
**CONTACT:** Tom Rooney, trooney@gsfilms.com

Predator deconstructs the world of major predators as never before, taking an intimate look at the remarkable strategies they use to succeed. Advanced filming techniques expose the planet’s top predators in extraordinary footage, putting the audience right beside them as they hunt—on land, under the sea or in the air. Far from a film about the kill, instead the audience will be emotionally engaged with the key characters, learning how these supreme species must be at the very peak of performance to have any chance of success. Their backstory will be a key part of the narrative; to understand a cheetah’s dilemma you must meet her hungry cubs and realize hyenas are her deadly enemy. Top predators occupy an apex position within the habitats they dominate and, alongside dramatic animal behaviour, Predator reveals the unique relationship between predators and prey as a fundamental building block of ecology.
Sea of Love 3D
ft, presented in digital 3D
RELEASE DATE: 2017
FORMATS: 3D, 15/70, DCI-compliant Digital, IMAX Digital, Dome-customized 15/70, Fulldome Digital
LENGTH: 45:00
PRODUCER: Achtel Pty. Ltd.
DISTRIBUTOR: TBD
CONTACT: Pawel Achtel, pawel.achtel@24x7.com.au

We often overlook the presence of love in the life of sea animals—within their families, communities, schools, and friendship circles. The Sea of Love explores the many ways marine animals show their love for one another. Watch underwater beings develop friendships, romantic liaisons, parental bonds, and fulfill their community duties. Whether it involves sacrifice, sharing and caring, or flirting, singing, dancing and romancing, the theme is one of attraction, attachment, and care for others. It begins where love is irrelevant—with the spectacle of mass coral spawning, the ultimate in indiscriminate coupling—but then reveals the intimate and social bonding behaviour of the ocean’s real lovers. Filmed with newly developed 3D underwater housing technology by a cameraman with over 15 years’ experience filming underwater, Sea of Love offers a sharpness and quality never before experienced on giant screen.

Solar Impulse 3D
wt, presented in digital 3D
RELEASE DATE: February 28, 2016
FORMATS: 2D and 3D, DCI-compliant Digital, IMAX Digital, Fulldome Digital
LENGTH: 40:00
PRODUCER: N3D Land Films
DISTRIBUTOR: TBD
CONTACT: Pascal Vuong, pvuong@n3dland.com


Tomorrowland
ft, presented in digital 2D
RELEASE DATE: May 22, 2015
FORMATS: 2D, IMAX Digital
LENGTH: TBD
PRODUCER/DISTRIBUTOR: Disney
CONTACT: Gina Glen, gglen@imax.com

Bound by a shared destiny, a bright, optimistic teen bursting with scientific curiosity and a former boy-genius inventor jaded by disillusionment embark on a dangerous-filled mission to unearth the secrets of an enigmatic place somewhere in time and space that exists in their collective memory as “Tomorrowland.”

Wild Flight
wt, presented in digital 3D
RELEASE DATE: September 2015
FORMATS: 3D, DCI-compliant Digital, IMAX Digital
LENGTH: 40:00
PRODUCER: Colossus Productions
DISTRIBUTOR: Atlantic Productions
CONTACT: johnm@atlanticproductions.co.uk

The ability to fly is one of the greatest miracles in the natural world. Millions of creatures soar above our heads today, using a fabulous variety of techniques to defy gravity and master their aerial environment. Wild Flight 3D uses the very latest science and stunning special effects to uncover the 300-million-year story of flight as never before. The most advanced filming technology allows us to show the beauty and excitement of life on the wing, from the fastest predatory falcons to the most acrobatic insects, night flyers like owls and bats, and the soaring and gliding specialists capable of travelling huge distances. Audiences will truly enter the amazing world of these remarkable animal aviators, and leave the theatre both stunned by the spectacle and thrilled by the story of Wild Flight.
“A whale of a nature doc...dynamic and dazzling”

— The Hollywood Reporter

FOR LEASING INQUIRIES, CONTACT:
Bob Harman, bharman@macfreefilms.com
Chip Bartlett, cbartlett@macfreefilms.com
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www.macgillivrayfreemanfilms.com

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PROJECTS IN DEVELOPMENT

Amazon Adventure wt
RELEASE DATE: 2016
FORMATS: 2D and 3D, 15/70, DCI-compliant
Digital, IMAX Digital, Dome-customized 15/70
LENGTH: 40:00
PRODUCER/DISTRIBUTOR: SK Films
CONTACT: Jonathan Barker, j Barker@skfilms.ca

Against all odds, Henry Bates became one of the greatest naturalists and intrepid explorers who ever lived. Traveling with his red-faced monkey, guitar, machete, blowpipe and collector’s gear, encountering river dolphins, giant otters, jaguars, and so much more, and with the help of local tribes he befriended, he spent 11 adventurous years in the Amazonian rainforest, the most bio-diverse location on Earth, and unraveled some of its most spectacular mysteries. He risked his life for science and discovered the amazing phenomenon of Mimicry whereby an animal takes on the look of another animal to gain an advantage in the competitive world of survival. You too will be fooled! His discoveries provided the “beautiful proof” of natural selection. With remarkable powers of observation, Bates will bring the audience mind-boggling examples of mimicry and some of the 8,000 species new to science he collected. Nature is extraordinary and scientific puzzles make great detective stories, just waiting to be solved.

Asteroid Impact ft
RELEASE DATE: 2016
FORMATS: 2D and 3D, 15/70, IMAX Digital
LENGTH: 40:00
PRODUCER/DISTRIBUTOR: IMAX Corporation
CONTACT: Gina Glenn, gg len@imax.com

Asteroid Impact will reveal the origins of asteroids and the effects of previous Earth impacts, delve into the threat these celestial masses pose to our planet today, and examine how we monitor their trajectory in order to stay out of their deadly path. Through a tour of the solar system and a close look at the “city-buster” asteroid, Apophis, this new IMAX documentary will tell you everything about the massive space rocks that shape our universe through amazing and devastating collisions.

The Bumblebee Queen wt
RELEASE DATE: 2017
FORMATS: 2D and 3D, 15/70, DCI-compliant
Digital, IMAX Digital, Dome-customized 15/70, Fulldome Digital
LENGTH: 40:00
PRODUCER: Principal Large Format
CONTACT: Phil Streather, phil@pfl.cc

As spring touches the magical world of a British country estate, a bumblebee queen emerges from a deep slumber. She has slept through the winter, and now she must create a new colony to ensure the future of her species. In the process, she will also benefit humanity—because almost a third of the food we eat comes from plants pollinated by bees. Our queen must overcome many threats, from a hedgehog raiding her nest, to the crab spiders lying in ambush on the flowers she depends on for survival. Finally, as her colony grows, her daughters rebel: she fights for control, and eventually loses. And so, as winter falls, it is not our queen, but one of her daughters, that creeps into a hole, and falls into a slumber. Ready for next spring, when an age-old cycle will start anew. This is a real-life fairy-tale. Enter the magical world... of The Bumblebee Queen.

Cleopatra’s Lost World wt
RELEASE DATE: Fall 2016
FORMATS: 2D and 3D, 15/70 DCI-compliant
Digital, IMAX Digital, Dome-customized 15/70, Fulldome Digital
LENGTH: 40:00
PRODUCER: CineNova Productions
CONTACT: Andre Picard, andre picard55@gmail.com

Cleopatra is an icon. Mythic. We think we know her. But do we? Ours is one of archaeology’s most exciting adventures of discovery. We reveal the life and times of the real Cleopatra. A series of ancient Mediterranean earthquakes and tsunami destroyed Cleopatra’s Palace at Alexandria, and drowned two nearby cities—Canopus and Heracleion. In recent years, a large multinational team led by celebrated marine archaeologist Franck Goddio, using proprietary radar technology, has found and mapped these sites. And retrieved dazzling “treasures.” CineNova is known for its popular and innovative documentaries. Spectacular dive footage, stunning CGI of the sunken cities brought to life and evocative reenactments will recreate Cleopatra’s lost world. We will travel through time in Goddio’s 3D mappings of vast scientific data sets and rediscover the deities, people and riches of ancient Egypt. A film for all. We have been producing with Goddio for many years. http://www.cinenova.net

Dream Big: Engineering Wonders of the World wt
RELEASE DATE: Fall 2016
FORMATS: 2D and 3D, 15/70, DCI-compliant
Digital, IMAX Digital, Dome-customized 15/70, Fulldome Digital
LENGTH: 40:00
PRODUCER/DISTRIBUTOR: MacGillivray Freeman Films
CONTACT: Bob Harman, bharman@macfreefilms.com

Dream Big: Engineering Wonders of the World will bring today’s greatest engineering marvels to the giant screen. From record-reaching skyscrapers to bridges soaring above the clouds to giant tunnel-boring machines navigating beneath our cities, audiences will experience the massive scale and the forces of nature that challenge their designers. Audiences will discover how imagination and human invention—even failure—turn ideas, dreams, and human needs into reality. The first giant screen film to focus specifically on STEM, Dream Big celebrates the engineers who are pushing the limits of ingenuity and innovation in unexpected, amazing and forward-thinking ways. Together with extensive outreach programs, the film will explore how we use science and technology to build, invent, design, and shape our world. A MacGillivray Freeman film in partnership with the American Society of Civil Engineers.

Earth Story wt
RELEASE DATE: March 2017
FORMATS: 2D and 3D, 15/70, DCI-compliant
Digital, IMAX Digital
LENGTH: 45:00
PRODUCER/DISTRIBUTOR: December Media
CONTACT: Bob Harman, bharman@macfreefilms.com

If the history of the earth were a 24-hour clock, then humans have only existed for just over a minute. This is the story of the rest of it. And what a story it is. Earth’s history is nothing if not dramatic. It has had to cope with at least 5 major extinction events. It has seen monumental change—the creation of an atmosphere, the formation of water, the emergence of a magnetic field. All three of which led to the most monumental change of them all...life. Earth Story takes us on a visual journey to see our world during its birth, its infancy and its adolescence. Earth Story allows viewers to see our home’s glorious history using the power of 3D IMAX. Discover that our world was once stranger than science fiction and more visually spectacular than our wildest dreams.

Dream Big: Engineering Wonders of the World wt
RELEASE DATE: Fall 2016
FORMATS: 2D and 3D, 15/70, DCI-compliant
Digital, IMAX Digital, Dome-customized 15/70, Fulldome Digital
LENGTH: 40:00
PRODUCER/DISTRIBUTOR: MacGillivray Freeman Films
CONTACT: Bob Harman, bharman@macfreefilms.com

Dream Big: Engineering Wonders of the World will bring today’s greatest engineering marvels to the giant screen. From record-reaching skyscrapers to bridges soaring above the clouds to giant tunnel-boring machines navigating beneath our cities, audiences will experience the massive scale and the forces of nature that challenge their designers. Audiences will discover how imagination and human invention—even failure—turn ideas, dreams, and human needs into reality. The first giant screen film to focus specifically on STEM, Dream Big celebrates the engineers who are pushing the limits of ingenuity and innovation in unexpected, amazing and forward-thinking ways. Together with extensive outreach programs, the film will explore how we use science and technology to build, invent, design, and shape our world. A MacGillivray Freeman film in partnership with the American Society of Civil Engineers.

Great Barrier Reef wt
RELEASE DATE: 2016
FORMATS: 2D and 3D, DCI-compliant Digital, IMAX Digital, Dome-customized 15/70
LENGTH: 45:00
PRODUCER/DISTRIBUTOR: To be announced
CONTACT: Stephen Amezdroz, stephen@decembermedia.com.au

Dream Big: Engineering Wonders of the World

If the history of the earth were a 24-hour clock, then humans have only existed for just over a minute. This is the story of the rest of it. And what a story it is. Earth’s history is nothing if not dramatic. It has had to cope with at least 5 major extinction events. It has seen monumental change—the creation of an atmosphere, the formation of water, the emergence of a magnetic field. All three of which led to the most monumental change of them all...life. Earth Story takes us on a visual journey to see our world during its birth, its infancy and its adolescence. Earth Story allows viewers to see our home’s glorious history using the power of 3D IMAX. Discover that our world was once stranger than science fiction and more visually spectacular than our wildest dreams.

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CONTACT: Stephen Amezdroz, stephen@decembermedia.com.au

Dream Big: Engineering Wonders of the World

If the history of the earth were a 24-hour clock, then humans have only existed for just over a minute. This is the story of the rest of it. And what a story it is. Earth’s history is nothing if not dramatic. It has had to cope with at least 5 major extinction events. It has seen monumental change—the creation of an atmosphere, the formation of water, the emergence of a magnetic field. All three of which led to the most monumental change of them all...life. Earth Story takes us on a visual journey to see our world during its birth, its infancy and its adolescence. Earth Story allows viewers to see our home’s glorious history using the power of 3D IMAX. Discover that our world was once stranger than science fiction and more visually spectacular than our wildest dreams.
In 2016, put on your hat and pack the sunscreen. December Media invites you to come on down and see Australia’s greatest natural wonder, the Great Barrier Reef. It’s the pride of a nation, a marine sanctuary that teems with life above and below the water. Learn how this amazing sanctuary has survived for thousands of years and will continue to do so far into the future. Passion is a key to longevity and we want you to fall in love with Australia’s amazing Great Barrier Reef.

**Hawaii Islands of Fire**

**RELEASE DATE:** June 2016  
**FORMATS:** 2D and 3D, 15/70, DCI-compliant Digital, IMAX Digital, Dome-customized 15/70, Fulldome Digital  
**LENGTH:** 40:00  
**PRODUCER:** Ring of Fire Films  
**DISTRIBUTOR:** TBD  
**CONTACT:** Michael Lienau, michael.lienau@gmail.com  

Join a young Polynesian boy, traveling through time to encounter legendary figures of Hawaii. Meet King Kamehameha as he unifies the Islands with the help of an explosive volcanic eruption; Royal Chiefess Kapiolani, who dares to defy the volcano goddess at the fiery crater’s edge; and Volcanologist Thomas Jaggar, founder of the Hawaii Volcano Observatory, whose cutting-edge science is today credited with saving thousands of lives around the world.

Featuring dramatic storytelling through historical reenactments, spectacular scenery, and unforgettable eruption footage—including the current eruption and lava flow now threatening thousands on the Big Island—this epic film will showcase the noble Hawaiian people who struggle to preserve their ancient language, endangered species and their very land.

**In the Footsteps of Giants**

**RELEASE DATE:** To be determined  
**FORMATS:** 2D and 3D, DCI-compliant Digital  
**LENGTH:** 40:00  
**PRODUCER:** Statement Pictures LLC  
**DISTRIBUTOR:** To be determined  
**CONTACT:** Todd Miller, tmiller@statementpictures.com  

In the Footsteps of Giants, a 3D adventure film that follows dinosaur hunters from around the globe: giving us insight into the world of paleontology and how it connects us all.

**Life as a Mantis**

**RELEASE DATE:** Fall 2015  
**FORMATS:** 2D and 3D, 15/70, DCI-compliant Digital, IMAX Digital, Dome-customized 15/70, Fulldome Digital  
**LENGTH:** 20:00  
**PRODUCER:** Rough Cut Pictures Ltd.  
**DISTRIBUTOR:** to be confirmed  
**CONTACT:** Sias Wilson, info@roughcutpictures.com  

The lifecycle story of a single Spiny Flower Mantis, following it from birth to death, through perils and joys, and along the way meeting the interesting creatures it meets, some friendly, some not so.

**LightSpeed Pioneers: Stranded on Mars**

**RELEASE DATE:** 2016  
**FORMATS:** 2D, DCI-compliant Digital, IMAX Digital, Fulldome Digital  
**LENGTH:** 22:00  
**PRODUCER:** No Final Frontier Productions, Wonder Mill Cosmos  
**DISTRIBUTOR:** BIG & Digital, Evans & Sutherland  
**CONTACT:** Lee Fanning, lee@wondermillcosmos.com  

LightSpeed Pioneers: Stranded on Mars is an upcoming traditionally animated science fiction/adventure film designed for both fulldome planetarium screens and giant screen institutional theaters. Set in a future golden age of commercial space exploration, the film follows a group of teenage astronauts—to be as they match their wits and wills while training for voyages to other worlds. Simulated dangers become all too real, however, after a crash landing on Mars strands the group on the wrong side of the planet, where they’ll have to think fast—and use their science know how—to survive the red planet’s ever-mounting dangers. An action-packed educational adventure built to provide dynamic, STEM-focused curriculum for audiences between the ages 9 to 14.

**Mysteries of the Mediterranean**

**RELEASE DATE:** 2018-2019  
**FORMATS:** 2D and 3D, 15/70, DCI-compliant Digital, IMAX Digital, Dome-customized 15/70, Fulldome Digital  
**LENGTH:** 40:00  
**PRODUCER/DISTRIBUTOR:** Principal Large Format  
**CONTACT:** Phil Streather, phil@plf.cc  

Five million years ago the waters of the Atlantic Ocean cascaded into a desert bowl between Europe and Africa, and the Mediterranean Sea was born. Since that time the mighty empires of Egypt, Greece, and Rome have come and gone on her shores, and dolphins, loggerhead turtles, and monk seals now live in her waters. It is a place where WW2 fighter planes have turned into reefs of soft coral, 3000-year-old urns are home to shimmering shoals of fish and 16-foot-high statues from the sunken cities lie where they fell, 1200 years ago. This is a sea where the cradle of civilisation runs parallel with the natural world. In the depths off ancient Athens, we discover something special—20 families of sperm whales; the most social of the great whales. Come with us on a journey, into the Mysteries of the Mediterranean.

**Oceans: The Blue Planet**

**RELEASE DATE:** 2019  
**FORMATS:** 2D and 3D, DCI-compliant Digital, IMAX Digital  
**LENGTH:** 40:00 and 20:00  
**PRODUCER:** BBC Earth  
**DISTRIBUTOR:** BBC Earth and Giant Screen Film  
**CONTACT:** Tom Rooney, trooney@gsfilms.com  

Oceans: The Blue Planet is an extraordinary journey of discovery and wonder, transporting the audience to the deep, mysterious worlds of our oceans. Packed with drama, awe, and spectacle, we reveal untold stories of the
ocean’s most astonishing creatures in all-immersive 3D. The scientific community has made more discoveries within the last 10 years than the previous 100 years, expanding our frontiers of knowledge and revealing richer diversity than we could ever have imagined. From the freezing shores of the Arctic to the balmy waters of the tropics, we share these extraordinary new discoveries. Using revolutionary underwater and on-board filming technology, we’ll dive into the giant void of the big blue, journey with a deep-sea current, and witness scenes of wonder from the greatest fishery on earth. In stunning 3D, Oceans: The Blue Planet takes the audience to magical worlds and delivers a connection to the ocean like never before.

**Star & Stone**  
**RELEASE DATE:** 2017  
**FORMATS:** 2D and 3D, DCI-compliant Digital, IMAX Digital, Fulldome Digital, VR  
**LENGTH:** 40:00  
**PRODUCER:** xRez Studio  
**DISTRIBUTOR:** to be determined  
**CONTACT:** Eric Hanson, info@xrez.com

Star & Stone is a film that traces and reveals the practice of “Astro-archeology,” the intentional alignment of ancient architecture to celestial cycles. Often associated with pseudo-science, the field alternatively reveals early man’s reliance on the heavens for survival, illustrating surprising ingenuity and sophistication. The film ranges from the earliest evidence of calendrical structures, surveys classic British megaliths, Mayan and Incan observatories, and concludes with Chaco Canyon and James Turrell’s Roden Crater landscape art in the southwestern US. The film will utilize cutting-edge visual effects techniques such as immersive stereo 360 capture, laser scanning of structures and terrains, and photogrammetry with the intent to visualize complex interactions in a novel and rich way. The film will be authored fully spherically, in order to deliver in fulldome, giant screen, and VR platforms. Developer xRez Studio has an extensive background in innovative graphics techniques, having contributed to several fulldome and giant screen films.

**Untitled Toni Myers Space Documentary**  
**RELEASE DATE:** 2016  
**FORMATS:** 2D and 3D, 15/70, IMAX Digital  
**LENGTH:** TBD  
**PRODUCER/DISTRIBUTOR:** IMAX Corporation and Disney  
**CONTACT:** Gina Glen, gglen@imax.com

Myers’ upcoming 3D film, which is still untitled, will use IMAX’s extremely high-resolution photography and videography to offer breathtaking, illuminating views of our home planet from space, exploring the astonishing changes that have occurred on Earth in just the past several decades. Made in cooperation with the National Aeronautics and Space Administration (NASA), the film will explore mankind’s future on-and off-the planet, increasing our understanding of the solar system, while also traveling light-years to other star systems to ponder the possibilities of “Goldilocks,” an Earth-like planet.

**Voyage of Time**  
**RELEASE DATE:** 2016  
**FORMATS:** 2D and 3D, 15/70, IMAX Digital  
**LENGTH:** to be determined  
**PRODUCER/DISTRIBUTOR:** IMAX Corporation  
**CONTACT:** Gina Glen, gglen@imax.com

Terrence Malick’s Voyage of Time is a celebration of the universe, displaying the whole of time, from its start to its final collapse. This film examines all that occurred to prepare the world that stands before us now: science and space, birth and death, the grand cosmos and the minute life systems of our planet. Malick is working first in the IMAX format for a 40-minute version with scientific narration by Brad Pitt, followed by a 35mm feature-length version with narration by Cate Blanchett.

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Welcome to the Giant Screen
Wednesday, March 11
8:30 am–9:00 am
Hilton Ballroom A

Setting the stage of the Filmmaker Symposium: Connecting the dots. What is the lens through which this entire symposium is focused?

PRESIDENT: Christian Fry, Pretend Entertainment; Lisa Truitt, THINK Creative

Mining the Data: Using Industry Research to Get Films Made and On Screens
Wednesday, March 11
9:00 am–9:45 am
Hilton Ballroom A

GSCA recently completed two in-depth studies to capture crucial industry data. The Theater Programming Survey asked theater film buyers to provide input on usage and attitudes regarding various types of content they’ve programmed in the recent past and plan to program in the near future. The GSCA Audience Research Study gathered data from more than 5,000 theater-goers from 36 venues in 12 countries to gain information on them and gauge their thoughts on the giant screen industry, theater experience, film content and more. Topline results from both studies will be presented at this session to provide filmmakers with invaluable information about what audiences and theater directors are looking for in giant screen films.

PRESIDENT: Paul Fraser, Blaze Digital Cinema Works

Mysteries of Programming Revealed
Wednesday, March 11
9:45 am–11:00 am
Hilton Ballroom A

There are almost as many different film programming models as there are giant screen theaters. How many film titles are on the theater’s schedule each day? Does the theater book Hollywood content in addition to documentaries? How much of the schedule is devoted to alternative content? Does the theater choose content using a cross-divisional review process, scientific review committees, audience poll, or something else? This session will feature a panel of exhibitor film buyers who will share their processes and criteria for deciding what goes up on the screen.

SESSION MODERATOR: Diane Carlson, Pacific Science Center

PANELISTS: Zarth Bertsch, Smithsonian Enterprises; Tim Hazlehurst, Marbles Kids Museum; Paul Wild, IMAX Victoria Inside the Royal B.C. Museum; Toby Winsett, Denver Museum of Nature and Science; Andy Zakrzesk, COSI

The Business of the Giant Screen
Wednesday, March 11
Part 1: 11:15 am–12:30 pm
Hilton Ballroom A

So, what is all this business about the giant screen industry anyway? Find out in this jam-packed session. We will focus on the business aspects of what goes into making a giant screen film and what makes the giant screen industry unique compared to the theatrical film and television industries.

Paul Fraser will begin by walking us through the economic model for a new giant screen documentary, tracking the flow of money through each sector, from production to distribution to exhibition. Next, Paul will be joined by industry veterans Jonathan Barker, Don Kempf, and Lisa Truitt to discuss ways to finance films, as well as ways to overcome challenges with the economic model. Then you’ll hear from several traditional funder giants of giant screen films, such as the U.S. National Science Foundation and IMAX Corporation.

Following a break, Neal Allen, Jini Durr, Greg Eliason, and Myles Connolly will take us through two different examples of giant screen film budgets. And to wrap things up, several established distributors, including Mark Katz and Tina Ratterman, will talk about marketing and distribution.

Each portion of this session will have ample time reserved for Q&A and interaction between panelists and symposium attendees.

SESSION LEADER: Kim Nickels

PANELISTS: Neal Allen, A-Frame Productions; Jonathan Barker, SK Films; Myles Connolly, 360-Media; Michael Daut, Evans & Sutherland; Jini Durr, Day’s End Pictures; Greg Eliason; Paul Fraser, Blaze Digital Cinema Works; Mark Katz, National Geographic Studios; Don Kempf, Giant Screen Films/D3D Cinema; Tina Ratterman, BIG & Digital Distribution; Lisa Truitt, THINK Creative

Storytelling: The Art of the Giant Screen
Wednesday, March 11
4:00 pm–5:30 pm
AMC IMAX Theater

Why make a film for the giant screen? What makes this format so special? How do giant screen filmmakers use writing, directing, and editing to tell a compelling story? During this in-theater session, award-winning giant screen filmmakers will show clips from their films and share the creative decisions that went into producing educational, entertaining, immersive, visually stunning theater experiences.

SESSION MODERATOR: Daniel Ferguson, Cosmic Picture

PRESENTERS AND FILMS: Bob Talbot and Andrew Oran (FotoKem) will present scenes from Ocean Men; Myles Connolly (360-Media), and Jonathan Baker and Wendy MacKeigan (SK Films) will present scenes from Flight of the Butterflies; other films/presenters TBA

Giant Screen Filmmaking: Behind the Scenes
Thursday, March 12
8:00 am–6:30 pm
Hilton Ballroom A

What is unique about producing for the giant screen? What tools are used to make a giant screen film? This full day takes you behind the scenes and provides in-depth presentations and hands-on, eyes-on and ears-on sessions presented by expert giant screen filmmakers. This session will dig into the giant screen filmmaking toolbox and demonstrate how production and postproduction differ from other formats. Topics will include cameras; stereo 3D; shooting for the dome; editing; audio recording, mixing, and sound design; visual effects; production and postproduction workflow; cross-platform conversions and more. Tools of the trade will be set up throughout the room, with vendors and suppliers on hand to answer questions, demonstrate their wares, and give attendees the opportunity to see the tools in action.

8:00 am–11:15 am
AMC IMAX Theater
- Bring Back Our Wide Shots (BBOWS): Post Treatment Filmout, Digital
- Digital Capture Experiments for the Giant Screen
- Audio: Recording, Mixing, Sound Design

11:40 am–1:00 pm
Hilton Ballroom A
- Production and Postproduction Workflow (P3W) Overview
- Time-Lapse, Cameras, P3W Considerations
- Cameras for the Giant Screen
- Christie Presentation

3:00 pm–6:30 pm
Hilton Ballroom A
- Stereo 3D
- The Post Environment (Mistika Presentation)
- Underwater 3D
- Visual Effects for the Giant Screen
- Final Q&A

SESSION MODERATOR: Martin Howe, TEQ4

PRESENTERS: Pawel Achtel, Achtel Pty. Ltd.; Tim Archer, Masters Digital; Peter Chang, Golden Gate 3D; Myles Connolly, 360 Media; John Daro, FotoKem; Greg Downing, xRez Studio; Brian Eimer, ImagesInSound; Christian Fry, Pretend Entertainment; Gord Harris, Christie; Sean MacLeod Phillips, Director/Cinematographer; James Neihouse, Cinematographer; Andrew Oran, FotoKem; Tim Sassoon, Sassoon Film Design; Rik Tester, ONSIGHT
Neal Allen has worked extensively in support of specialty photography with high speed, infrared, large format film 3D, aerial and underwater photography.

Tim Archer
Creative Director / Sound Designer, Masters Digital
SESSION: Giant Screen Filmmaking: Behind the Scenes
As Creative Director of Masters Digital, Tim is involved with all aspects of the audio process, acting as Multi-Channel Location Recordist, Sound Designer, and Re-Recording Mixer. For almost 30 years Tim has specialized in audio design for IMAX/Giant Screen Films, Documentary Films, Features, Television, and Themed Attractions. Tim has received international recognition for his expertise in the sound design field, including MPSE “Golden Reel” Awards for Giant Screen film projects such as Santa vs. the Snowman 3D (Entertainment), The Human Body (BBC Large Format) and Pirates (SimEx! Iwerks). He also shared the GSCA Sound Design Award for the location audio on Tornado Alley (Graphic Films). Other notable Giant Screen credits include, Bugs! 3D, Michael Jordan to the Max, Ride Around the World, India Kingdom of the Tiger, and Africa the Serengeti. Tim is also Co-Producer and Sound Designer for the upcoming Giant Screen production Just Listen (w/t), an interactive theatre show about the science of sound and soundscape ecology.

Jonathan Barker
CEO, SK Films
SESSION: The Business of the Giant Screen
Jonathan founded SK Films with Bob Kerr, co-founder of IMAX, where Jonathan was previously ran the worldwide film business and as such was responsible for the production and distribution of a wide range of films. Multiple award-winning giant screen titles in his filmography include acclaimed hits Flight of the Butterflies, Bugs! and Into the Deep. For over a decade, Jonathan was President/Co-CEO of Toronto’s Shaftesbury Films, where he was jointly responsible for the company’s phenomenal growth from a small feature film company into one of Canada’s leading production companies. Amongst other roles, Jonathan is a former CEO of the Ontario Media Development Corporation. He began his film and television industry career as an entertainment lawyer and member of the bars of Ontario and California. He has served on numerous Boards and is a founding Director of the Giant Screen Cinema Association and a Director of Film Ontario.

Zarth Bertsch
Director of Theaters, Smithsonian Enterprises
SESSION: Mysteries of Programming Revealed
Zarth Bertsch is Director of Theaters for Smithsonian Enterprises, the revenue-generating division of the Smithsonian Institution. He is responsible for all business and operational components of the three Smithsonian IMAX Theaters, Einstein Planetarium, and Simulator/4D Experiences. Zarth is currently driving multiple capital projects to reinvest and enhance Smithsonian Theaters. Most recently, this included an extensive renovation of the Einstein Planetarium at the National Air & Space Museum which included an industry-leading 8K full dome digital upgrade. Upcoming projects include the conversion to IMAX Laser Digital of the three Smithsonian IMAX Theaters. Previously, Zarth was Director of Theaters for the Museum of Science and Industry in Tampa, Florida, and before that, the Science Station in Cedar Rapids, Iowa.

Diane Carlson
Vice President of Guest Services and Theaters, Pacific Science Center
SESSION: Mysteries of Programming Revealed
Diane Carlson has been actively involved in many aspects of the field, including advising on film projects and consulting on theater operations and marketing. Her travels have included visiting over 100 IMAX® theaters on four continents. GSCA committee participation includes membership, marketing, and professional development. Her contributions to the annual conference programming include initiating and coordinating the Giant Screen 101 Workshop and Great Marketing Ideas. She is serving her second elected term on the GSCA board. The launch of the Boeing IMAX® theater that she led garnered a GSTA MAC theater launch award in 1999. She was honored in 2012 with an IMAX Founders Award and in 2013 with a GSCA Big Shoe award. She attended the University of California at Berkeley earning a Bachelors of Science degree in zoology and a Masters of Public Health.

Peter Chang
Director, Producer, Cinematographer, Golden Gate 3D
SESSION: Giant Screen Filmmaking: Behind the Scenes
Peter H. Chang is an award-winning director, producer, and cinematographer based in San Francisco, California. A pioneer in the use of 7K 3D motion-control time-lapse capture systems, his work for the giant screen includes Jerusalem, winner of the Giant Screen Cinema Association Award for Best Cinematography and Best Film, Panama: A Land Divided, a World United 3D, and the upcoming America Wild: U.S. National Parks. His film Deus Ex Homine was awarded Nvidia’s Best 3D Video and is featured on NBC Universal’s Best of 3D blu-ray. His work is featured in the landmark HBO documentary series The Weight of the Nation and the music video for Coldplay’s “Midnight” which launched their Ghost Stories album and tour. Peter produced, directed, and shot the film San Francisco Flow for Samsung and the television series Lightscapes for Discovery.
Behind the Scenes

After studying film at the University of California Santa Barbara, Myles spent time working on features in Hollywood before making the leap to the world of documentary filmmaking in the early 90s. He has filmed in more than 40 countries during his 25-year career and filled a number of production and postproduction roles along the way, including producer, writer, picture editor, and VFX supervisor. He has worked extensively in the large format genre on more than 20 70mm films, including the high-profile projects Everest, The Living Sea, Samsara, and most recently, the award-winning Flight of the Butterflies. With more than 10 years of experience in the developing 3D formats, Myles is considered an expert in this very demanding field. Working alongside some of the best talent in the film business, his efforts have helped garner numerous awards, including the Cine Golden Eagle, the Grand Prix of the best talent in the film business, his peers in the form of two Best Sound design awards in the Short Documentary category.

Myles Connolly
Producer, 360-Media
SESSIONS: The Business of the Giant Screen, Storytelling: The Art of the Giant Screen, and Giant Screen Filmmaking: Behind the Scenes

Michael Daut
Director of Show Production/Marketing, Evans & Sutherland
SESSION: The Business of the Giant Screen

Greg Downing
President, xRez Studio
SESSION: Giant Screen Filmmaking: Behind the Scenes

Jini Durr
Producer, Day’s End Pictures
SESSION: The Business of the Giant Screen

Brian Eimer
Senior Sound Designer/President, ImagesInSound
SESSION: Giant Screen Filmmaking: Behind the Scenes

Daniel Ferguson
Writer/Producer/Director, Cosmic Picture, LLC
SESSION: Storytelling: The Art of the Giant Screen

Myles is a member of the Producer’s Guild of America, a founding member of the Association of Fulldome Innovators, a member of the Telly Awards’ Silver Council, a member of ASIFA-Hollywood International Animated Film Society, and a board member of IMERSA.org, the Immersive Media Entertainment, Research, Science and Arts organization dedicated to raising the visibility of immersive media across a variety of disciplines throughout the world.

Greg Downing specializes in image-based 3D technologies and computational photography techniques for immersive environments. He has worked developed and executed Photographic/CGI workflows for a number of Giant Screen, Fulldome, VR, and feature film productions while President at xRez Studio. His work can be seen in museums such as Ars Electronica, the American Natural History Museum, and the Computer History Museum. His IMAX and Fulldome work has won or been nominated for awards at Jackson Hole Film Festival, with the VES society, and the 4K film festival. He has worked on notable visual effects films such as I Am Legend, Spiderman 3, and Narnia. Recent work includes an immersive installation for Björk and a VR/fulldome film with Ai Weiwei.

Jini is an award-winning producer with over 20 years experience in the giant screen and special venue production. Her passion is bringing state-of-the-art technology to storytelling. Her credits include Producer on several groundbreaking films for National Geographic Studios, including Mysteries of the Unseen World, Sea Monsters: A Prehistoric Adventure, and Wildest Weather in the Solar System for the fulldome. She was Supervising Producer on Tom Hanks’ Magnificent Desolation: Walking on the Moon, for IMAX® Corporation. She also produced Roar: Lions of the Kalahari for National Geographic and co-produced Siegfried and Roy: The Magic Box and was VFX Producer on IMAX®’s T-Rex: Back to the Cretaceous. Jini is currently completing Robots 3D for National Geographic Studios. She holds a Bachelor of Arts in rhetoric from the University of California, Berkeley, and is a member of the Director’s Guild of America. She resides in Culver City, California, with her husband and daughter.

Brian Eimer has been an award-winning sound designer, re-recording mixer, and sound supervisor for over 20 years, and is very passionate about creating the immersive soundtracks for large format films. He prides himself on treating each project with the uniqueness that the story and format deserves. His creativity and dedication to each project have won him recognition from his peers in the form of two Best Sound design Awards from the Giant Screen Cinema Association for the films Wild Ocean 3D and The Last Reef, and 3 Golden Reel awards from the Motion Picture Sound Editors in Los Angeles for The Human Body, Pirates, and Santa vs. The Snowman 3D. Also recently he received two Golden Reel nominations for Great White Shark 3D and Titans of the Ice Age. He’s most recently completed the sound design for National Geographic’s Robots 3D and K2 Communications’ Journey to Space.

Greg Eliason has 20 years experience as a producer, line producer, and production manager in the field of large-format production and has worked with crews ranging from 5 to 150 in 18 different countries all across the United States. His credits as line producer include Mummies: Secrets of the Pharaohs, Ride Around the World, and Forces of Nature. He was the production manager on Alaska: Spirit of the Wild and Amazing Journeys, and the natural history producer for The Tree of Life. He is currently in production on a large-format project that is shooting in Japan, The Bahamas, Tanzania, South Africa, Namibia, Dubai, India, Socotra, China, Sweden, as well as here in the U.S. He also served as the line producer on the forthcoming Terrence Malick release, Voyage of Time. And, though he lived and worked here in Los Angeles for 15 years, Greg remains a steadfast San Francisco fan. Go Giants.
Paul Fraser
Founder/President, Blaze Digital Cinema Works

Blaze Digital Cinema Works LLC is a consulting and project management firm specializing in business development and planning for digital cinema, in all the forms it can take—flat screen and dome, 2D/3D/4D—for museum and commercial sectors, and all functions—exhibition, production and distribution. One of Blaze Digital’s specialties is guiding museum-theater clients, as an owner’s rep, through business planning for, and ultimately the acquisition of, a new digital projection system. Blaze also helps develop films through planning and executive production services and handles content licensing assignments. Paul has held newly created positions and C-level roles, whose mandates were to develop a new business. Between 1986 and 2000, Paul led giant screen theater and film divisions at IMAX Corporation and Ogden Entertainment. Paul acquired a strategic marketing acumen from his early-career work in brand management at Procter & Gamble. He has a Bachelor of Commerce degree from Queen’s University in Canada. See www.blazedigitalcinema.com.

Christian Fry
Producer/Director
SESSION: Giant Screen Filmmaking: Behind the Scenes

Christian Fry, producer/director, co-wrote, produced, and directed the giant screen film Air Racers 3D, a co-production between his company, Pretend Entertainment, and 3D Entertainment. It was widely released in giant screen theaters around the world in 2012. Christian’s first and lifelong passion is for the ocean and her animals. During the late 90’s, Christian joined The Whalen Foundation in filming, editing, and producing environmental documentary films highlighting issues facing marine mammals and their habitats. In 2003 Christian produced The Whalen Foundation’s film Deadly Sounds in the Silent World, which won best short at the Jackson Hole Wildlife Film Festival. Christian is an instrument-rated private pilot and currently serves as the Vice President of the Santa Monica Airport Association assisting in their efforts to save the airport. He is also actively involved within the GSCA, serving on three committees and chairing a task force on production and post-production workflow.

Gord Harris
R&D Program Manager, Visualization-Simulation, Christie
SESSION: Giant Screen Filmmaking: Behind the Scenes

Gord works as a physicist on Christie’s R&D team on simulation and visualization displays, developing technologies for multi-channel projection systems and immersive displays. Previously he worked in freelance R&D for Go-R&D Consulting. He spent 24 years at IMAX as an engineering generalist in the science of mechanical, optical and electronic display systems. Harris joined IMAX Corporation in 1977 after receiving degrees in Physics & Film Production to found the Camera department, which designed and built over 20 camera systems, from high-speed to underwater and space. Later as Manager of Engineering, then R&D, he led the first digital team for film recording, scanning and DMR and did the first WAVES electronic projection system. He worked on many films, from space to Everest and Titanic, and helped develop new R&D technologies such as IMAX Solido 3D LC glasses & projection system for Expo 90, the SANDDE stereo animation system, and 3D cameras, receiving many patents. The IMAX Solido 3D camera/projector/dome/glasses system was given the Century Achievement award for historical achievement in Stereoscopic 3D from the International 3D Society in October 2010.

Martin Howe
CEO, TEQ4
SESSION: Giant Screen Filmmaking: Behind the Scenes

Martin is based in Brighton in the UK and has over 30 years’ experience in technology, entertainment, and education markets. He is a creative “techie” with a passion for creating realistic and engaging immersive experiences. His specialization is in ultra-high resolution applications and interactive learning environments. He is an ideas generator and a big-picture thinker with the ability to translate those into a structured plan and hands-on delivery. He is currently co-chair of the GSCA Technical Committee and is on the GSCA board of directors. He is the chair of the DiGSS (Digital Immersive Giant Screen Specifications) Task Force. Martin’s deep passion for “the experience of immersion” is tempered by a pragmatic approach and a thorough understanding of the commercial realities. His ironic sense of humour helps balance his impatience to get things done.

Mark Katz
President, Distribution, National Geographic Studios
SESSION: The Business of the Giant Screen

A successful industry veteran for 28 years, Mark Katz has been president of distribution, National Geographic Studios since 2006, representing a library of acclaimed specialty, art & independent films. They include the award-winning 3D films Jerusalem, U2 3D and Sea Monsters, as well as box-office hits Forces of Nature, Lewis & Clark, Mysteries of Egypt, Shackleton’s Antarctic Adventure and The Human Body, as well as the highly acclaimed feature films Restrepo, Amreeka and The Last Lions. Prior to National Geographic, Katz was president of distribution for nWave Pictures. Previously he was VP of sales for Sony Pictures Classics, where he led the successful distribution of the original 3D film Jerusalem.
Programming included traditional giant screen documentaries, current and repertory Hollywood content, cable TV/sporting events, concerts, local filmmaker events, kids’ programming, and corporate presentations. Over the past couple years she has informally consulted with numerous theaters during their digital investigation and conversion process. Kim is a member of GSCA’s Professional Development Committee and Research Task Force, and is Co-Chair of the Alternative Content Special Interest Group.

James Neihouse
Cinematographer
SESSION: Giant Screen
Filmaking: Behind the Scenes
James Neihouse is a freelance cinematographer who has been involved with the giant screen film business since 1976. His credits include some of the most successful films in the format, including The Dream Is Alive, Space Station 3D, and Hubble 3D. In 1980 he was cinematographer for The Eruption of Mount St. Helens, the first giant screen film to be nominated for an Academy Award. Neihouse’s work has taken him from the Arctic Circle to the jungles of India, from South Pacific coral reefs to Sub-Saharan Africa, and from the decks of The America’s Cup yachts to the cockpit of the Space Shuttle. In his work with NASA, he has trained more than 20 shuttle crews on the intricacies of large format filmmaking. In 2014 he was invited to become a member of the Academy of Motion Picture Arts and Sciences, cinematography branch.

Andrew Oran
VP Sales & Operations Large Format, FotoKem
SESSION: Giant Screen
Filmaking: Behind the Scenes
Andrew Oran serves as VP Sales & Operations for FotoKem’s Large Format Group. Established in April 2004, the unit provides comprehensive lab, video and digital services for 65mm and mixed format film projects. Recent IMAX format documentaries include Journey to Space, Secret Ocean, Robots, Airplanes, D-Day and many others. Recent feature films include Interstellar, The Master, Mission Impossible: Ghost Protocol, as well as 4K restorations of classic 65mm features such as My Fair Lady, Oklahoma! and The Sound of Music. Prior to joining FotoKem, Andrew provided European-based large format film post-production supervision from 2000-2004. IMAX format film credits include The Human Body, Ocean Men, and India: Kingdom of the Tiger. Andrew’s large format film experience dates back to 1994, when he was Head of Production for Imagica USA. He supervised optical effects and format conversions on over 100 large format films and special venue attractions. During this time he played a key role in the development of 65mm digital film services.

Tina Ratterman
Founder, BIG & Digital Distribution
SESSION: The Business of the Giant Screen
Tina Ratterman is founder of BIG & Digital Distribution. Ratterman started BIG & Digital after working at the Kentucky Science Center for seven years as Director of Marketing and PR where she programmed and marketed films for the IMAX Theater; and, after working at Giant Screen Films for six years as Director of Distribution and Marketing. She started BIG & Digital in 2009 to deliver unique films that inspire and leave a positive impact on audiences. BIG & Digital now has a library of films that includes 15/70mm, Digital 4K and 2K and Fulldome movies for the traditional museum audience and alternative content for families and pre-school age audiences. Ratterman is a member of the Giant Screen Cinema Association (GSCA) and has won recognition for her work. She is a native of Louisville, Kentucky, and earned a Bachelor of Arts in Communications from the University of Louisville.

Tim Sassoon
President, Sassoon Film Design
SESSION: Giant Screen
Filmaking: Behind the Scenes
Tim Sassoon is President of Sassoon Film Design (SFD), a visual effects and post-production facility in Santa Monica, California, with long experience in large format, stereo, and feature films. With a degree in both Cinematography and MotionGraphics from California Institute of the Arts (CalArts), Tim was also trained in stage motion control/downshooter and optical printing. He opened SFD in 1997, and key
personnel have won several VES Awards, more than any other facility of its size. Tim’s
time includes the graphics and
compositing for U2 3D, Visual Effects (VFX),
title design, and 3D conversion for
SeaMonsters, Grand Canyon Adventure, and
To the Arctic. He has also produced VFX for
numerous feature films, television shows,
and special edition VFX for Sony Blu-ray disc
releases. SFD also completed full-length IMAX
2D to 3D stereoscopic conversions for Lions 3D
for National Geographic and Mummies: Secrets of the Pharaohs 3D, and has provided
significant contributions to feature films such
as G-Force, Alice in Wonderland, The Green
Hornet, Smurfs, and both parts of Harry Potter
and the Deathly Hallows.

**Phil Streather**
CEO, Principal Large Format
SESSION: Giant Screen
Filmmaking: Behind the Scenes
Phil founded and is CEO of Principal Large Format, a
production company dedicated to developing and producing 3D Giant Screen (IMAX)
features, 3D Theatrical Documentary features, and 3D TV. Phil was the producer of award-
winning Bugs! 3D, was co-producer and Stereo Supervisor on Meerkats 3D and was the Stereo
Supervisor on Tiny Giants 3D. Other 3D credits include The London Eye 4D Experience,
Carmen in 3D, and Madam Butterfly 3D. Phil also devised and ran Advanced 3D: The
National Stereoscopic Training Programme in the UK in 2010/2011, funded by Skillset and
Sky 3D.

**Rik Tester**
Postproduction Supervisor and Partner, ONSIGHT
SESSION: Giant Screen
Filmmaking: Behind the Scenes
Rik has been involved with Giant Screen filmmaking since
2011, contributing to many acclaimed films,
including Flying Monsters, Pandas: The Journey
Home, Flight of the Butterflies 3D and Tiny
Giants 3D. He is an active member of the
technical committee and the “P3W”
(Production and Postproduction) best practice
task force. Having joined ONSIGHT in 2001, he
is now in-house Post Production Supervisor and Partner. ONSIGHT is a pioneering
UK-based facilities company for film and television and a leader in Giant Screen
services. They supply the latest cameras and equipment as well as high-end Post
Production services for 2K, 4K and 3D. ONSIGHT has become the go-to company
for giant screen and 3D services in the UK. Rik is responsible for the latest creative and
technical solutions, best practice and quality output. He works closely with
production teams and across ONSIGHT’s complete services in Post and Cameras. With
extensive involvement in R&D and deliveries from HD to Giant Screen, he has added to
ONSIGHT’s reputation for innovative workflows, techniques and results.

**Lisa Truitt**
CEO, THINK Creative
SESSION: The Business of the Giant Screen
Lisa Truitt’s career has spanned the worlds of
television, feature films, giant
screen/specialty cinema, financing, film
distribution and education. She specializes in creating and synthesizing high-end media
programs with integrated cross platform elements, designed to inspire, illuminate and
generate tangible, measurable impact. Over a decades-long career at National Geographic,
she created the Cinema Ventures business to
generate tangible, measurable impact. Over
the years he has contributed to the GSCA
through a long-standing involvement on the
Professional Development Committee and is a GSCA board member.

**Toby Winsett**
IMAX Operations Manager and
Chief Projectionist
Denver Museum of Nature and
Science
SESSION: Mysteries of
Programming Revealed
Toby Winsett is the IMAX Operations Manager
and Chief Projectionist at the 409-seat
Lawrence C. Phipps IMAX Theater, Denver
Museum of Nature & Science, which opened
on July 1, 1984, and was renovated to IMAX
Digital in 2010. He has been with the
Museum since 1984 and was hired to his
current position in 1999 with the instructions
to "make the theater your own." He has won
the Maximum Image Award for Best IMAX
Booth three times, twice as a film theater and
once as a digital theater. He is on the Film
Selection Committee which includes members
from Marketing, Educators, Museum Programs,
Adult and Children’s Programs, and various
other departments.

**Andy Zakrajesk**
VP of Operations and
Experiences, COSI
SESSION: Mysteries of
Programming Revealed
Andy is currently serving as Vice President of
Operations and Experiences at COSI in
Columbus, Ohio. His responsibilities include
administration, management, and oversight
for theaters, exhibits, operations, revenue
generation, contract services, facilities, and IT.
The COSI team, under Andy’s guidance,
recently opened a 60-foot immersive digital
dome experience (planetarium) to go along
with their National Geographic Giant Screen
Theater and other digital assets. Prior related
experience includes 10 years as Director of
Guest Operations at Chicago’s Museum
of Science and Industry, and 20+ years in
the hospitality industry. Andy has been
involved with the Giant Screen theater
industry since 2000 as a member of GSCA
and is currently co-chair of GSCA’s
Professional Development committee.
CONSERVATION SUMMIT
JACKSON HOLE
WILDLIFE FILM FESTIVAL
SEPT. 27 - OCT. 2

IMPORTANT DATES
COMPETITION DEADLINE  JUNE 1
FINALISTS ANNOUNCED  AUGUST 1
AWARDS GALA  OCTOBER 1

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SAVE THE DATES
SEPTEMBER 9-12

CONFERENCE & TRADE SHOW
September 9-11
AMC Metreon
San Francisco, California

DOME DAY
September 12
The Tech Museum of Innovation
San Jose, California

REGISTRATION OPENS IN APRIL 2015
GiantScreenCinema.com