

**GSCA**

OCTOBER 4-7 2016

**INTERNATIONAL  
CONFERENCE**

ONTARIO SCIENCE CENTRE  
CINEPLEX SCOTIABANK

**AND  
TRADE  
SHOW**

TORONTO CANADA

**EVENT PROGRAM**



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**GENERAL**

- Giant Screen Films**
- K2 Communications**
- Simex-Iwerks Entertainment**
- The Stephen Low Company**

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**Recording and Media Policies**

GSCA 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**

Photos of attendees will be taken 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.

**Sunday, October 2: Pre-Conference Day**

TIME	EVENT	LOCATION
3:00 pm	24-Hour Rule Begins	
3:00 pm - 8:00 pm	Registration and Information	Royal York: Salon B

**Monday, October 3: Pre-Conference Day**

TIME	EVENT	LOCATION
8:00 am - 8:00 pm	Registration and Information	Royal York: Salon B
8:00 am - 8:00 pm	Film Rehearsals (full rehearsal schedule available at the GSCA registration desk)	Scotiabank IMAX Theatre and Ontario Science Centre Omnimax
8:30 am - 11:00 am	Board Meeting (working breakfast meeting)	Royal York: Manitoba
11:00 am - 12:45 pm	Committee Meetings: • Event Planning • Member Services	Royal York: • Manitoba • Alberta
1:00 pm - 2:45 pm	Committee Meetings: • Technical • Industry Development	Royal York: • Alberta • Manitoba
3:00 pm - 5:00 pm	3D Film Interest Group* (by invitation only)	Royal York: Alberta
3:00 pm - 6:00 pm	Giant Screen Industry 101 Professional Development	Royal York: Concert Hall
5:00 pm - 6:00 pm	Distributors Interest Group* (by invitation only)	Royal York: Manitoba
6:00 pm - 7:00 pm	New Members and First-Timers Reception, sponsored by SK Films (by invitation only)	Royal York: Upper Canada Room, 18th Floor
7:00 pm - 8:00 pm	Welcome Reception, sponsored by SK Films (all attendees welcome)	Royal York: Upper Canada Room, 18th Floor

**Tuesday, October 4: Conference Day 1**

TIME	EVENT	LOCATION
	Breakfast on your own	
7:15 am - 8:00 am	Walk to Scotiabank IMAX Theatre	
8:00 am - 11:45 am	Registration and Information	Scotiabank IMAX Theatre
8:00 am - 8:45 am	New Film 1: <i>Global Soundscapes: Mission to Record the Earth</i> (fine cut)	Scotiabank IMAX Theatre
8:45 am - 9:30 am	New Film 2: <i>Incredible Predators</i>	Scotiabank IMAX Theatre
9:30 am - 10:15 am	New Film 3: <i>Earthflight</i>	Scotiabank IMAX Theatre
10:15 am - 10:30 am	Break	
10:30 am - 11:00 am	New Film 4: <i>Aircraft Carrier: Guardians of the Sea</i>	Scotiabank IMAX Theatre
11:00 am - 11:45 am	New Film 5: <i>Voyage of Time</i>	Scotiabank IMAX Theatre
11:45 am - 1:15 pm	Lunch on your own	
11:45 am - 1:15 pm	Euromax Meeting (by invitation only)	To be announced
11:45 am - 1:15 pm	Alternative Content SIG Meeting (by invitation only)	To be announced
12:00 pm - 1:30 pm	Awards Rehearsal (by invitation only)	Royal York: Concert Hall
1:15 pm - 5:30 pm	Registration and Information	Scotiabank IMAX Theatre
1:15 pm - 4:30 pm	Films in Production	Scotiabank IMAX Theatre
4:30 pm - 4:45 pm	Break	
4:45 pm - 5:30 pm	Projects in Development	Scotiabank IMAX Theatre
5:30 pm - 6:15 pm	New Film 6: <i>Dream Big: Engineering Wonders of the World</i> (rough cut)	Scotiabank IMAX Theatre
6:15 pm	Walk to Royal York	
7:00 pm - 9:30 pm	GSCA Achievement Awards and Reception, sponsored by IMAX Corporation	Royal York: Concert Hall

\*These special interest groups are privately held meetings and are by invitation only. Special interest group meetings are run and managed by GSCA members; however, they are not official GSCA groups.

**Wednesday, October 5: Conference Day 2**

TIME	EVENT	LOCATION
	Breakfast on your own	
8:00 am - 1:00 pm	Registration and Information	Royal York: Salon B
7:30 am - 8:45 am	The Road to Success: Creativity, Strategy, and Execution Marketing Workshop Professional Development Session, sponsored by Christie	Royal York: Concert Hall
8:45 am - 8:55 am	Break	
8:55 am - 10:10 am	Alternative Content: What Does It Mean for Me? Professional Development Session, sponsored by Christie	Royal York: Concert Hall
10:10 am - 10:20 am	Break	
10:20 am - 11:35 am	Virtual Reality: A Good Thing for Giant Screen, or Should We Be Worried? Professional Development Session, sponsored by Christie	Royal York: Concert Hall
11:35 am - 11:45 am	Break	
11:45 am - 1:00 pm	Members Meeting and Lunch, sponsored by nWave Pictures Distribution	Royal York: Concert Hall
1:00 pm	Walk to Scotiabank IMAX Theatre	
1:30 pm - 5:30 pm	Registration and Information	Scotiabank IMAX Theatre
1:30 pm - 3:10 pm	Technical Session	Scotiabank IMAX Theatre
3:10 pm - 3:15 pm	Break	Scotiabank IMAX Theatre
3:15 pm - 4:00 pm	New Film 7: <i>Mysteries of China</i>	Scotiabank IMAX Theatre
4:00 pm - 4:45 pm	New Film 8: <i>Conquest of the Skies 3D</i> (fine cut)	Scotiabank IMAX Theatre
4:45 pm - 5:30 pm	New Film 9: <i>Extreme Weather</i>	Scotiabank IMAX Theatre
5:30 pm - 6:30 pm	Reception, sponsored by National Geographic (all attendees welcome)	The Ballroom, 145 John St. at the corner of Richmond and St. John
6:30 pm	Evening on your own	

**Thursday, October 6: Conference Day 3**

Please note there are flat screen presentations at the Scotiabank IMAX Theatre as well as dome screen presentations at the Ontario Science Centre Omnimax throughout the day. The schedule below is separated by screen type.

TIME	EVENT	LOCATION
	<b>ALL DELEGATES</b>	
	Breakfast on your own	
8:00 am - 4:00 pm	Trade Show Set Up (Exhibitors only)	Royal York: Concert Hall
	<b>FLAT SCREEN PRESENTATIONS</b>	
8:15 am	Walk to Scotiabank IMAX Theatre for films on the flat screen	
8:30 am - 3:00 pm	Registration and Information	Scotiabank IMAX Theatre
8:45 am - 9:30 am	New Film 10: <i>Hurricane, a Wind Odyssey</i> (rough cut)	Scotiabank IMAX Theatre
9:30 am - 10:00 am	New Film 11: <i>Asteroid: Mission Extreme</i>	Scotiabank IMAX Theatre
10:00 am - 10:45 am	New Film 12: <i>National Parks Adventure</i>	Scotiabank IMAX Theatre
10:45 am - 11:00 am	Break	
11:00 am - 11:45 am	New Film 13: <i>A Beautiful Planet</i>	Scotiabank IMAX Theatre

11:45 am - 12:30 pm	New Film 14: <i>The Search for Life in Space</i>	Scotiabank IMAX Theatre
12:30 pm - 2:15 pm	Lunch on your own	
<b>DOMESCREEN PRESENTATIONS</b>		
6:30 am	Buses will run as a shuttle service between the Royal York hotel and the Ontario Science Centre for dome film screenings	Buses will leave the Royal York hotel from the Front St. entrance
7:00 am - 1:30 pm	Registration and Information	Ontario Science Centre
7:00 am - 8:00 am	Dome Film 1: <i>Mysteries of China</i>	Ontario Science Centre
8:00 am - 9:00 am	Dome Film 2: <i>A Beautiful Planet</i>	Ontario Science Centre
9:00 am - 10:00 am	Dome Film 3: <i>The Search for Life in Space</i>	Ontario Science Centre
10:00 am - 11:00 am	Dome Film 4: <i>Extreme Weather</i>	Ontario Science Centre
11:00 am - 11:15 am	Films in Production	Ontario Science Centre
11:15 am - 12:30 pm	Lunch, sponsored by Christie	Ontario Science Centre: Telus Room
12:30 pm - 1:15 pm	Dome Film 5: <i>National Parks Adventure</i>	
1:30 pm	Final buses depart from the Ontario Science Centre to return to Scotiabank IMAX Theatre and Royal York hotel	
<b>ALL DELEGATES</b>		
2:15 pm - 2:45 pm	New Film 15: <i>The Final Passage</i>	Scotiabank IMAX Theatre
2:45 pm - 3:30 pm	New Film 16: <i>Amazing Mighty Micro Monsters</i>	Scotiabank IMAX Theatre
3:30 pm	Walk to Royal York hotel	
4:00 pm - 8:00 pm	Registration and information	Royal York: Salon B
4:00 pm - 8:00 pm	Trade show with cocktails and hors d'oeuvres, sponsored by Technicolor	Royal York: Concert Hall
8:00 pm - 12:00 am	Trade show break down (exhibitors only)	Royal York: Concert Hall
8:00 pm - 9:30 pm	GSCA Board Meeting (working dinner meeting)	Royal York: Manitoba
8:00 pm	Dinner on your own	
9:30 pm - 1:00 am	GSCA Party	Bier Markt 58 The Esplanade

**Friday, October 7: True8K™ Digital Dome Demonstration**

TIME	EVENT	LOCATION
8:30 am	Buses depart the Royal York to go to the Ontario Science Centre	Buses depart from the Front St. entrance of the Royal York hotel
9:00 am - 12:00 pm	True8K™ Digital Dome Demonstration, equipment kindly provided by Evans & Sutherland	Ontario Science Centre Omnimax
12:00 pm	Buses depart the Ontario Science Centre to return to the Royal York hotel	



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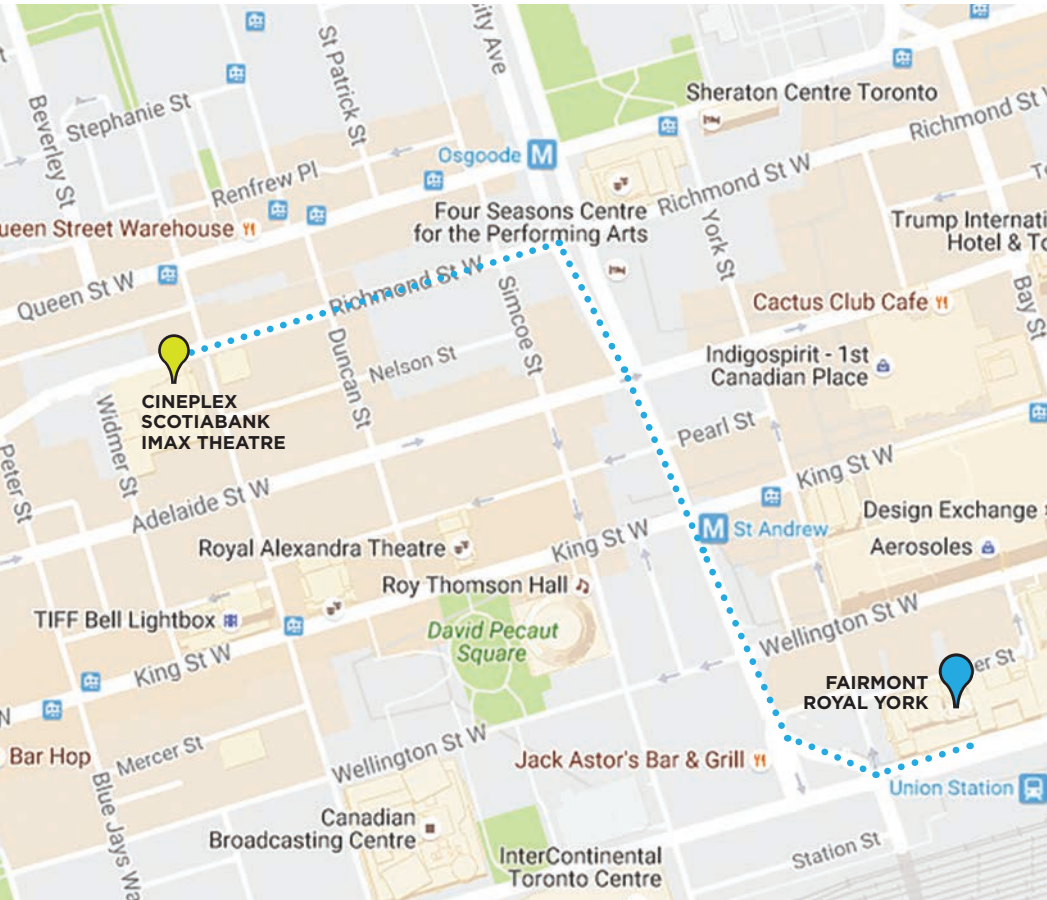


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For more information contact:  
Mark Kresser 310.563.2611 mark\_kresser@k2communications.com  
Ed Capelle 541.345.8782 edwardcapelle@gmail.com

2016

# EVENT LOCATIONS



**FAIRMONT ROYAL YORK**  
100 Front Street West  
1-416-368-2511

**CINEPLEX SCOTIABANK IMAX THEATRE**  
259 Richmond Street West  
1-416-368-5600

**ONTARIO SCIENCE CENTRE**  
(dome screenings)  
770 Don Mills Road  
1-416-696-1000

**THE BALLROOM**  
National Geographic Reception  
October 5, 5:30-6:30 pm  
145 John Street  
1-416-597-2695

**BIER MARKT**  
GSCA party  
October 6, 9:30 pm-1:00 am  
58 The Esplanade  
1-416-862-7575

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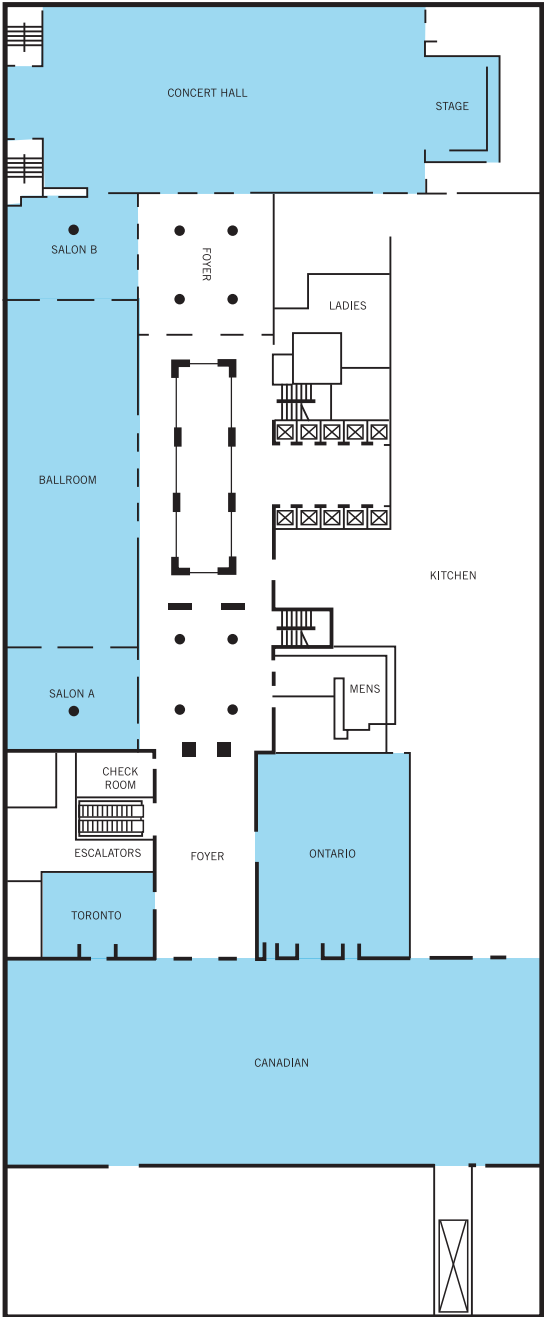
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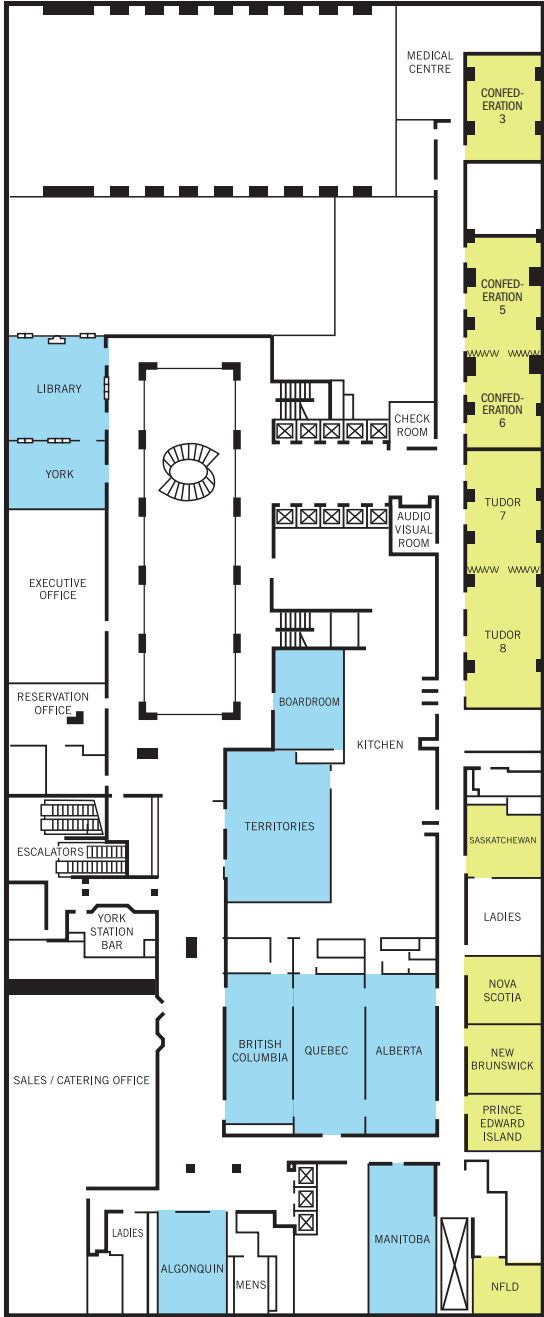


- 2D & S3D Visual Effects •
- 3D CG Animation •
- Title Design & Production •
- S3D Conversions •
- Conceptual Storyboards & Previz •

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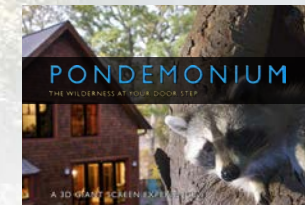
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GSCA Welcome Reception  
Sponsored by SK Films

Monday 7PM

Upper Canada Room

Royal York Hotel

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Amber Hawtin at [ahawtin@skfilms.ca](mailto:ahawtin@skfilms.ca) or 416.930.5524



## GIANT SCREEN 101

**Monday, October 3, 3:00 pm – 6:00 pm**  
**Royal York Concert Hall**

**MODERATOR:** Diane Carlson, Pacific Science Center

**PANELISTS:** Paul Fraser, Blaze Digital Cinema Works; Julie LaRoche, Montreal Science Centre; Phil Streather, Principal Large Format

This perennial favorite is always one of the most attended and highly rated sessions of the conference. The panelists bring years of GS experience to the program.

Paul Fraser, with deep knowledge of the giant screen theater world, will address some key business aspects of giant screen film and theaters. Included will be a high-level overview of the economics of GS film for all stakeholders, strategies for optimum ticket pricing, and pointers for exhibiting theatrical films at museum-based GS theaters.

Julie LaRoche is well known for her creativity, opportunism, and solid financial results in the marketing of GS films. She will present case studies on the marketing of *Jerusalem* and *Living in the Age of Airplanes*. She will include challenges, strategic decisions, marketing dollar allocation, and results. With the increase in projection systems and differing sources for digital imagery, fundamental issues arise with what audiences experience in giant screen theaters.

Phil Streather will demystify aspect ratio—what is and why it matters. Phil Streather is a passionate filmmaker whose credits include producer of GS classic *Bugs!*, the co-developer and “based on a concept by” for *Flight of the Butterflies* and Stereo Supervisor on *Tiny Giants 3D*.

With valuable information for industry newcomers and veterans alike, this is an excellent opportunity to get industry insight, meet other delegates, and get a head start on networking and maximizing the value of the conference. Audience members will be encouraged to ask questions and contribute to lively discussion.

## THE ROAD TO SUCCESS: CREATIVITY, STRATEGY AND EXECUTION MARKETING WORKSHOP

**Wednesday, October 5, 7:30 am – 8:45 am**  
**Royal York Concert Hall**

**MODERATOR:** Michael Daut, Evans & Sutherland

**PANELISTS:** Dave Duszynski, Cincinnati Museum Center; Chris Hurtubise, COSI; Anna Relyea, Ontario Science Centre; Cindy Todd, Tennessee Aquarium

In this workshop, we will look at the process successful marketing teams have deployed to create campaigns to launch and promote giant screen films. Rather than focusing on the success of the campaign, we will look at the ways skilled marketing teams brainstormed and wrestled with concepts, raised sponsorship and in-kind support. How did they implement their marketing campaigns? And what did they do beyond the launch to keep the momentum going and attendance building? What approaches were similar and how did they differ? What marketing vehicles were used from PR to advertising to onsite awareness? Learn about the road from ideas to winning strategies.

## ALTERNATIVE CONTENT: WHAT DOES IT MEAN FOR ME?

**Wednesday, October 5**  
**8:55 am - 10:10 am**  
**Royal York Concert Hall**

**SESSION LEADERS:** Chris Hurtubise, COSI; Kim Nickels, CPA

**PANELISTS:** Mark Kresser, K2 Communications; Brad LaDouceur, Cineplex Events; Tina Ratterman, BIG & Digital; Kate Storm, COSI; Paul Wild, IMAX Victoria

You’ve likely heard colleagues talking about the pros and cons of programming alternative content. As the conversion to digital continues, more and more theaters are testing the waters. Perhaps you’re wondering if it’s right for your theater, or how it affects you as a producer or distributor when something new is added to the programming mix. Well, this session has something for everyone. The first part of the session will include several mini case studies highlighting programming that has been successful for theaters. Then you’ll hear from a panel of exhibitors and distributors with varying viewpoints on the subject of alternative content. The panel discussion will include some prepared statements and questions but will also encourage audience interaction with the panelists to allow for an open, candid and lively dialogue that will further illuminate the questions, concerns and issues surrounding this topic.

## VIRTUAL REALITY: A GOOD THING FOR GIANT SCREEN, OR SHOULD WE BE WORRIED?

**Wednesday, October 5**  
**10:20 am - 11:35 am**  
**Royal York Concert Hall**

**MODERATOR:** Paul Fraser, Blaze Digital Cinema Works. Co-developed with Daniel Ferguson, Cosmic Picture

**PANELISTS:** Ryan Andal, Secret Location; Nigel Newton, INDE; Robin Sip, Mirage3D and Evans & Sutherland

Each speaker will take the podium for their own presentation. A panel discussion with all speakers will follow. Many of the

questions for the panel will be drawn from a short survey of GSCA members in September.

VR is poised for lift-off, though it remains to be seen if it’ll be a smooth ride, or where the ride takes us. Analysts have projected a \$30 billion market for VR by 2020, and \$150 billion for Augmented Reality. The applications for VR seem almost endless. AR is already being used for group or shared experiences. But what does all this mean for the giant screen industry? Goals for this session:

1. Illuminate VR and AR: To set the stage, we’ll provide some basic information, the “101” on VR and AR, describing the technology, the current field of head mounted displays (HMDs), profile of the early adopters, the types of content getting traction so far, etc.
2. Explore the Opportunities & Threats for the Giant Screen Business
  - Producing for VR has synergies with dome production. Could this lead to more content that is truly made for the dome? With cross-platform releases planned, could VR production attract new funding sources that help more GS films get made?
  - Can a VR or AR companion to a GS film be an effective marketing and educational outreach tool?
  - As VR gains popularity, will VR diminish the appeal of the GS film, the original group-oriented immersive experience?
  - What ARE the out-of-home, group-oriented VR and AR experiences in the market now (or soon), and can any of these be adapted to complement a GS film at a museum or science center?

DD = the film will also be screened in 15/70 on the dome at Ontario Science Centre



### AIRCRAFT CARRIER: GUARDIANS OF THE SEA

Presented in 3D

RELEASE: June 17, 2016

FORMATS: 2D and 3D, 15/70, DCI-compliant

Digital, IMAX Digital, IMAX Laser, Dome-customized 15/70, Fulldome Digital (25:00 version will be available in DCI-compliant Digital)

LENGTH: 40:00 and 25:00

(25:00 to screen in Toronto)

PRODUCER: K2 Films and Giant Screen Films  
DISTRIBUTOR: K2 Communications and Giant Screen Films

CONTACT: Mark Kresser, mark\_kresser@k2communications.com

The mission to protect and defend the world's oceans has become far more complex and challenging in recent years, and naval aviation has become increasingly vital to success. One of the greatest engineering feats in naval history, the modern Nimitz-class carrier is a masterpiece of technology, and the flagship of the fleet. With RIMPAC, the world's largest and most comprehensive international maritime training exercise providing a stunning visual context for the story, find yourself aboard the *USS Ronald Reagan* alongside the 5,000 highly skilled sea and air personnel conducting flight operations in the midst of the simulated war exercises taking place there. Rarely has there been a topic so visually suited and compelling for IMAX® and other giant screen theaters.



### AMAZING MIGHTY MICRO MONSTERS

Presented in 3D

RELEASE: January 2016

FORMATS: 2D and 3D, 15/70, DCI-compliant Digital, IMAX Digital,

IMAX Laser, Dome-customized 15/70, Fulldome Digital

LENGTH: 40:04

PRODUCER: Colossus Productions

DISTRIBUTOR: Serengeti Entertainment

CONTACT: Melissa Williams, melissaw@serengetientertainment.co.uk

Super powers exist. Right here on Earth. And they are beneath our feet. They include beetles that shoot chemical fire and lift enormous weights; scorpions that glow in the dark with astonishing crushing powers; spiders that can make themselves virtually invisible and hypnotise their prey; even a bug that can transform itself into another creature entirely. Prepare to be amazed in this 3D giant screen adventure exploring the hidden world of the super-powered bugs. A shorter version of this film is also available.



### ASTEROID: MISSION EXTREME

Presented in 3D

RELEASE: April 2016

FORMATS: 2D and 3D, DCI-compliant Digital, Fulldome Digital

LENGTH: 25:00

PRODUCER: National

Geographic and Sky-Skan

DISTRIBUTOR: National Geographic

WEBSITE: movies.nationalgeographic.com/movies/asteroid/

CONTACT: Antonietta Monteleone, antonietta.monteleone@natgeo.com

*Asteroid: Mission Extreme* takes audiences on an epic journey to discover the possibilities that asteroids present for space travel. Using stunning visuals and state-of-the-art computer graphics, the film presents the fascinating idea, based on real science, that asteroids could be used as stepping stones to other worlds, veritable "way stations" in space enabling us to cross

the entire solar system. As with any venture in outer space, the challenges involved with making this idea a reality are enormous; however, a mission this extreme could ultimately lead us to learn how to protect our planet and how to successfully inhabit other worlds. Explore what it would take for astronauts to reach an asteroid and then tame it for our use, as well as how such an extraordinary adventure could benefit humankind, in *Asteroid: Mission Extreme*.



### A BEAUTIFUL PLANET (DD)

Presented in 3D

FORMATS: 2D and 3D, 15/70, IMAX Digital, IMAX Laser, Dome-customized 15/70

RELEASE: April 29, 2016

LENGTH: 46:00

PRODUCER/DISTRIBUTOR: IMAX Corporation

WEBSITE: abeautifulplanet.imax.com/

CONTACT: Gina Glen, gglen@imax.com

*A Beautiful Planet* is a breathtaking portrait of Earth from space, providing a unique perspective and increased understanding of our planet and galaxy as never seen before. Made in cooperation with the National Aeronautics and Space Administration (NASA), the film features stunning footage of our magnificent blue planet—and the effects humanity has had on it over time—captured by the astronauts aboard the International Space Station (ISS). Narrated by Jennifer Lawrence and from IMAX Entertainment and Toni Myers—the acclaimed filmmaker behind celebrated IMAX® documentaries *Blue Planet*, *Hubble 3D*, and *Space Station 3D*—*A Beautiful Planet* presents an awe-inspiring glimpse of Earth and a hopeful look into the future of humanity.



### CONQUEST OF THE SKIES 3D

(fine cut)

Presented in 3D

RELEASE: October 2016

FORMATS: 2D and 3D, 15/70, DCI-compliant Digital, IMAX Digital, IMAX

Laser, Dome-customized 15/70, Fulldome Digital

15/70, Fulldome Digital

LENGTH: 40:00

PRODUCER: Colossus Productions

DISTRIBUTOR: Serengeti Entertainment

CONTACT: Melissa Williams, melissaw@serengetientertainment.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. But how did animals make the incredible transition from land to air, over millions of years? What are the different biotechnologies and flight techniques that they have used to dominate a variety of niches? *Conquest of the Skies 3D* uses the very latest science and stunning special effects to uncover the 300-million-year story of flight as never before—and it's not simply about birds. Using the most advanced 3D filming technology we capture the beauty and excitement of the whole world of flying creatures, from the fastest predatory falcons to the most acrobatic of insects, night flyers like owls and bats, and the soaring and gliding specialists capable of traveling huge distances. Audiences will truly enter the amazing world of these remarkable animal aviators, and leave the theater both stunned by the spectacle and thrilled by the story of *Conquest of the Skies 3D*. A shorter version of this film is also available.

2016

# NEW FILMS



## DREAM BIG: ENGINEERING WONDERS OF THE WORLD

(rough cut)

Presented in 2D

RELEASE: February 17, 2017

FORMATS: 2D and 3D, 15/70, DCI-compliant

Digital, IMAX Digital, IMAX Laser, Dome-customized 15/70, Fulldome Digital  
LENGTH: 40:00

PRODUCER: MacGillivray Freeman Films  
DISTRIBUTOR: MacGillivray Freeman Films Distribution Company

WEBSITE: [macgillivrayfreeman.com/dream-big/](http://macgillivrayfreeman.com/dream-big/)

CONTACT: Bob Harman, [bharman@macfreefilms.com](mailto:bharman@macfreefilms.com)

*Dream Big* leverages the scale of the giant screen to showcase the world's most incredible engineering marvels. From the Great Wall of China and Dubai's record-reaching skyscrapers to France's bridges soaring above clouds and the futuristic Hyperloop, audiences will experience the massive scale and the forces of nature that challenge their designers. *Dream Big* shows more than the ingenuity behind these marvels—it reveals the heart that drives engineers to create better lives for people worldwide. Audiences will meet engineers building bridges in Haiti so children can safely go to school. They'll root for students competing in an Australian Solar Challenge to prove sustainable solar power is achievable. With sweeping visuals, cutting-edge CGI and extensive outreach programs, *Dream Big* celebrates engineers who push the limits of innovation and explores how we use science and technology to build, invent, and shape our world. Produced in partnership with the American Society of Civil Engineers. Presented by Bechtel Corporation.



## EARTHFLIGHT

Presented in 3D

RELEASE: September 2016

FORMATS: 2D and 3D, DCI-compliant Digital, IMAX Digital, IMAX Laser  
LENGTH: 39:46 and 20:00 (39:46 to screen in Toronto)

PRODUCER: John Downer Productions and BBC Earth

DISTRIBUTOR: BBC Earth and Giant Screen Films

CONTACT: Tom Rooney, [trooney@gsfilms.com](mailto:trooney@gsfilms.com)

*Earthflight 3D* is a totally immersive experience, taking the audience on an incredible flight across the world on the wings of birds. Revolutionary aerial techniques and state-of-the-art 3D cameras deliver the reality of flying right alongside birds as we join a variety of different species on their seasonal journeys. As we fly with the birds on their migrations, we discover the fascinating science of flight: how they maneuver simultaneously in flocks a million strong; manage immense journeys; navigate across whole continents and collaborate with other animals to find food. It's a thrilling experience as the audience is plunged into the center of the flock. *Earthflight 3D* soars into the heart of the action as never before.



## EXTREME WEATHER (DD)

Presented in 3D

RELEASE: October 15, 2016

FORMATS: 2D and 3D, 15/70, DCI-compliant Digital, IMAX Digital, IMAX Laser, Dome-customized 15/70,

Fulldome Digital  
LENGTH: 40:00

PRODUCER: National Geographic and Sean Casey

DISTRIBUTOR: National Geographic

WEBSITE: [extremeweatherfilm.com](http://extremeweatherfilm.com)

CONTACT: Antonietta Monteleone, [antonietta.monteleone@natgeo.com](mailto:antonietta.monteleone@natgeo.com)

Weather is one of the most dynamic forces shaping our planet, but now it's more complex and extreme than ever. Join famed storm chaser and award-winning filmmaker Sean Casey to experience our most *Extreme Weather*. Travel to the edge of 300-foot-tall glaciers collapsing in Alaska, to the front lines of massive wildfires in the West, and directly in the path of deadly, yet mesmerizing tornadoes in the plains. Watch as researchers and everyday heroes uncover surprising connections to help us understand and adapt to our ever-changing weather.



## THE FINAL PASSAGE

Presented in 3D

RELEASE: To be determined

FORMATS: 2D and 3D, DCI-compliant Digital, IMAX Digital, IMAX Laser, RealD, Dolby 3D

LENGTH: 28:00

PRODUCER/DISTRIBUTOR: Rup' art Productions


WEBSITE: [thefinalpassage.net](http://thefinalpassage.net)

CONTACT: Martin Marquet, [martin.marquet@me.com](mailto:martin.marquet@me.com)


Made entirely using 3D models, *The Final Passage* is an uninterrupted journey through the Chauvet-Pont-d'Arc Cave whose steady development approaches the experience of the first men who spent time in the cave 36,000 years ago. An exclusive uncut sequence-shot filmed with a subjective

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## NEW FILMS

camera allows us to discover in an immersive manner one of the greatest sites of human history. Lions, mammoths, bears, and half-human, half-animal figures come to life in this never-before-seen, hyper-realistic digital reproduction. Discovered in 1994, the Chauvet-Pont-d'Arc Cave has proven to be extraordinary, enormous, and sumptuously beautiful. Today it is one of the oldest underground sanctuaries recognized in the world. *The Final Passage* was produced with the support of the French Ministry of Culture and Communication, using the original 3D models produced for the official archeological and scientific research program of the Chauvet cave. The film is available in both 3D and 2D formats and world premiered at the Getty Center in Los Angeles and at the Palais de Tokyo in Paris among other international cultural institutions and major film events such as the historical Locarno Film Festival.



### GLOBAL SOUNDSCAPES: MISSION TO RECORD THE EARTH (fine cut)

**Presented in 2D**  
**RELEASE:** July 2016  
**FORMATS:** 2D, DCI-compliant Digital, IMAX

Digital, IMAX Laser, Fulldome Digital  
**LENGTH:** 40:00

**PRODUCER:** Foxfire Interactive Corp., Purue University, Masters Digital

**DISTRIBUTOR:** Foxfire Interactive Corp

**WEBSITE:** SoundscapeShow.com

**CONTACT:** Brad Lisle, brad@foxfireinteractive.com

Immerse yourself in the amazing sounds of our planet! Through giant screen images, surround sound, and live presentation, *Global Soundscapes* takes you on an ear-opening journey into the science of sound and the emerging field of soundscape ecology. Embark on a mission to investigate the dramatic soundscapes of Costa Rica's rainforests,

Hawaii's coral reefs, and Mongolia's vast grasslands. Learn how animals use sounds to survive and communicate in lush but threatened environments. Understand basic acoustics through interactive activities and incredible slow-motion footage of pulsating musical instruments, vibrating vocal chords, and slobbering "raspberries." Discover what soundscapes tell us about the health of our planet. With *Global Soundscapes'* unique format—combining giant screen images, surround sound, and live presentation—you'll hear the Earth in a whole new way! This NSF-funded project includes citizen science activities, a gamified website, and an inquiry-based curriculum.



### HURRICANE, A WIND ODYSSEY (rough cut)

**Presented in 3D**  
**RELEASE:** September 2016  
**FORMATS:** 2D and 3D, DCI-compliant Digital, Fulldome Digital  
**LENGTH:** 44:00

**PRODUCER:** Ouragan Films

**DISTRIBUTOR:** nWave Pictures Distribution  
**CONTACT:** Janine Baker, Jennifer Lee Hackett, Goedele Gillis, sales@nwave.com

This is the true story of a 15,000-kilometre journey in the footsteps of one of the most devastating natural events on our planet: the Atlantic Hurricane. Our protagonist is both shatteringly destructive and vital to life on earth. At its conception it is just a breeze. As it sweeps across the African Sahel it becomes a life-giving monsoon before setting out across the Atlantic as a deepening depression. The hurricane is the film's main character, but the supporting cast is the men, women, plants and animals that it encounters on its journey and affects in some way, for better or for worse. We will experience the storm in 3D. Serene and exquisitely beautiful from space, at ground level in the face of the screaming wind, it is nothing less than terrifying.



### INCREDIBLE PREDATORS

**Presented in 3D**  
**RELEASE DATE:** December 2016  
**FORMATS:** 2D and 3D, DCI-compliant Digital, IMAX Digital, IMAX Laser  
**LENGTH:** 40:00 and 20:00

(40:00 to screen in Toronto)

**PRODUCER:** Silverback Films and BBC Earth  
**DISTRIBUTOR:** BBC Earth and Giant Screen Films

**CONTACT:** Tom Rooney, trooney@gsfilms.com

*Incredible Predators* 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. Top predators occupy an apex position within the habitats they dominate and, alongside dramatic animal behavior, *Incredible Predators* reveals the unique relationship between predators and prey as a fundamental building block of ecology.



### MYSTERIES OF CHINA (DD)

**Presented in 3D**  
**RELEASE:** October 7, 2016  
**FORMATS:** 2D and 3D, 15/70, DCI-compliant Digital, IMAX Digital, IMAX Laser, Dome-customized 15/70

**LENGTH:** 37:37 and 20:00 (37:37 to screen

in Toronto)

**PRODUCER:** Giant Screen Films, Top Production China, Expanded Eye Entertainment  
**DISTRIBUTOR:** Giant Screen Films  
**CONTACT:** Tom Rooney, trooney@gsfilms.com

*Mysteries of China* captures one of the great archaeological events of the modern age, telling the story of ancient China, the First Emperor, and the literal foundation of the China we know today. Through the lens of this groundbreaking discovery, we explore an ancient time when a fierce warrior brought together a warring nation and how an accidental discovery changed everything we know about China's past. The discovery of the Terracotta Warriors and the Tomb of the First Emperor offers a unique time capsule into the past, revealing many things about this great country, which we use to tell a larger story of the growth of China into a true superpower. From modern China to ancient China and back again, the film is a visual adventure, using beautiful aerial photography and cutting-edge time-lapse techniques to reveal great majesty, tragedy, splendor and growth in a nation that continues to excel quickly into the future.



### NATIONAL PARKS ADVENTURE (DD)

**Presented in 3D**  
**INTERNATIONAL TITLE:** *America Wild: National Parks Adventure*  
**RELEASE DATE:** February 12, 2016  
**FORMATS:** 2D and 3D,

15/70, DCI-compliant Digital, IMAX Digital, IMAX Laser, Dome-customized 15/70, Fulldome Digital, 10/70  
**LENGTH:** 43:20

**PRODUCER:** MacGillivray Freeman Films  
**DISTRIBUTOR:** MacGillivray Freeman Films Distribution Company

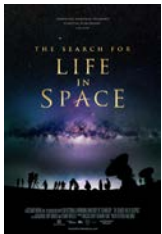
**WEBSITE:** nationalparksadventure.com

**CONTACT:** Bob Harman, bharman@macfreefilms.com

2016

## NEW FILMS

Narrated by Academy Award® winner, Robert Redford, *National Parks Adventure* is an immersive giant-screen experience that takes audiences on the ultimate off-trail adventure into the pristine wilderness of America's great outdoors. Spectacularly wild and iconic places like Yosemite, Yellowstone, the Everglades, Redwood, Canyonlands and more are illuminated as never before with IMAX® 3D camera imagery. Audiences will drop into the adventure with world-class mountaineer Conrad Anker, his son Alex Lowe, and friend Rachel Pohl as they mountain bike ride, ice climb, and river raft their way through the nation's mountains and canyons, then travel back in time to America's most famous camping trip where President Theodore Roosevelt and renowned conservationist John Muir imagined a vast National Parks system that would preserve these national treasures forever. Released to coincide with the 100th Anniversary of the U.S. National Parks, *National Parks Adventure* reveals a tapestry of natural wonders that will inspire the adventurer in us all.



### THE SEARCH FOR LIFE IN SPACE (DD)

Presented in 3D

**RELEASE:** September 2016  
**FORMATS:** 3D, DCI-compliant Digital, IMAX Digital, IMAX Laser, Dome-customized 15/70  
**LENGTH:** 33:00

**PRODUCER:** December Media Pty. Ltd.

**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.

*The Search for 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?"



### VOYAGE OF TIME

Presented in 2D

**RELEASE:** October 7, 2016  
**FORMATS:** 2D, 15/70, IMAX Digital, IMAX Laser  
**LENGTH:** 45:00  
**PRODUCER:** IMAX  
 Entertainment presents in association with IMAX

Documentary Films Capital and Knights of Columbus A Broad Green Pictures and Sophisticated Films Production

**DISTRIBUTOR:** IMAX Corporation

**WEBSITE:** voyageoftime.imax.com

**CONTACT:** Gina Glen, gglen@imax.com

*Voyage of Time* is a one-of-a-kind celebration of life and the grand history of the cosmos, transporting audiences into a vast yet up-close-and personal journey that spans the eons from the Big Bang to the dinosaur age to our present human world and beyond. A labor of love from acclaimed filmmaker Terrence Malick, it features awe-inspiring images that take you into the heart of monumental events—from the birth of the stars and galaxies to the explosion of diverse life-forms on planet earth—in immersive new ways that only IMAX can deliver. This is a cosmic experience—a hymn to the glories of nature, life and scientific discovery — in which all the elements come together to form Malick's most original film to date. Narrated by Brad Pitt, *Voyage of Time* immerses audiences directly into the story of the universe and life itself.



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**AMAZON ADVENTURE***Presented in 3D***RELEASE:** April 2017**FORMATS:** 2D and 3D, 15/70, DCI-compliant Digital, IMAX Digital, IMAX Laser, Dome-customized 15/70, Fulldome Digital  
**LENGTH:** 45:00**PRODUCER/DISTRIBUTOR:** SK Films**CONTACT:** Amber Hawtin, ahawtin@skfilms.ca

*Amazon Adventure* tells the exciting story of Henry Bates' fascinating 11-year journey through the perilous Amazon rainforest as a young man who risks his life for science. As in any great detective story, audiences will experience the compelling clues Bates unearths in his major discovery of the phenomenon of "Batesian" mimicry, whereby certain animals develop the look of others and thus can deceive predators and prey—all unfolding in the visually stunning and bio-diverse Amazon. Although unknown to the general public, Bates made crucial contributions to evolutionary biology. While identifying 8,000 species new to science, he discovered the "beautiful proof" for what is widely considered the most important explanation of the development of life on Earth—natural selection. With a team of over 100 scientific and historical advisors, *Amazon Adventure* has undergone unparalleled research to ensure accuracy and bring this incredible story to life on the giant screen.

**AMERICA'S TREASURES***Presented in 2D***RELEASE:** February 2018**FORMATS:** 2D and 3D, 15/70, DCI-compliant Digital, IMAX Digital, IMAX Laser, Dome-customized 15/70, Fulldome  
**LENGTH:** 40:00**PRODUCER:** MacGillivray Freeman Films**DISTRIBUTOR:** MacGillivray Freeman Films Distribution Company**CONTACT:** Bob Harman, bharman@macfreefilms.com

Jazz, blues, zydeco, old time country music and many other variations on America's musical heritage are at the heart of *America's Treasures*, a giant screen film celebrating America's vibrant cultural, artistic and musical treasures that reflect the diversity of our nation. Join a group of emerging musicians and discover the colorful locales and cultures where their music is born. Travel up the Mississippi Delta, the birthplace of jazz and blues, and explore the genre's evolution into Mo-town, hip hop, and rap. Discover the roots of bluegrass, country, folk and more from Nashville to the Wild West. Jam with rockers and pop stars on the West Coast and dance all night at an electronica festival. *America's Treasures* is a musical ride that will have you singing and dancing across the nation. Available February 2018.

**ANCIENT CAVES***Presented in 2D***RELEASE:** November 2017**FORMATS:** 2D, Dome-customized 15/70  
**LENGTH:** 45:00**PRODUCER:** Oceanic Research Group**DISTRIBUTOR:** MacGillivray Freeman Distribution**WEBSITE:** facebook.com/AncientCaves/**CONTACT:** Dona Harman, dharman@macfreefilms.com

A small team of divers descends into a deep underwater cave in the Bahamas. There is no light. The only way home: a string. They have just enough air to complete their mission, the retrieval of an ancient data sample recorded by nature eons ago during an ice age. *Ancient Caves* takes the audience on a journey through geological time on a mission to unlock the secrets of ancient climate change. Viewers fly over Death Valley and down into a large crevice filled with hot water from deep inside the Earth. They swim through stunning crystal formations with world-renown cave diver

Brian Kakuk, join a team of scientific cavers in Minnesota led by Dr. Gina Moseley, and visit the gleaming clean room of cave climatologist Dr. Larry Edwards where samples are analyzed. *Ancient Caves* brings science and adventure together as two cave climatologists attempt to solve the ice age riddle. *Ancient Caves* is the first giant screen film in perhaps 30 years that is being shot exclusively for the OMNIMAX dome format. Caves offer the perfect environment for the immersive nature of the dome theater!

**ASTEROID IMPACT***Presented in 2D***RELEASE:** 2018**FORMATS:** 2D and 3D, 15/70, IMAX Digital, IMAX Laser, Dome-customized 15/70  
**LENGTH:** 40:00**PRODUCER/DISTRIBUTOR:** IMAX Corporation**CONTACT:** Gina Glen, gglen@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.

**BEST NFB ANIMATED SHORTS***Presented in 2D***RELEASE:** Fall 2016**FORMATS:** 2D, DCP 4K **LENGTH:** 25:00**PRODUCER/DISTRIBUTOR:** National Film Board of Canada**CONTACT:** Mia Desroches, m.desroches@nfb.ca

Compilation of the National Film Board's best animated shorts. For all ages. *If I Was God:* In this short animated film, a Grade 7 boy's mind starts to wander while dissecting a frog in Biology class. *Wildlife:* This Oscar®-nominated animated short tells

the story of a dapper young remittance man who is sent from England to Alberta to attempt ranching in 1909. *Bonifacio in the Summertime:* A colourful tale that continues the adventures of Princess Molly and her three best friends. *Sunday:* This Oscar®-nominated animated short is a magical tale about life as seen through the eyes of a child. *The Necktie:* A mixture of puppet and hand-drawn animation, tells the story of Valentin and his quest to find meaning in his life. *Carface:* A Chevrolet Bel Air 1957 offers an ironic take on the iconic American ballad "Que Sera, Sera (Whatever Will Be, Will Be)." *Madame Tutli-Putli:* This Oscar®-nominated stop-motion animated film takes viewers on an exhilarating existential journey into the fully imagined, tactile world of Madame Tutli-Putli. With a reputation for breaking new ground in both the form and content of animated films, documentaries, multiplatform digital projects, and more recently, fulldome films and virtual reality, the NFB brings a selection of their best animated films to the big screen for the first time.

**CUBA***Presented in 2D***RELEASE:** Summer 2017**FORMATS:** 2D and 3D, 15/70, DCI-compliant Digital, IMAX Digital, IMAX Laser, Dome-customized 15/70  
**LENGTH:** 40:00 and 20:00**PRODUCER:** Golden Gate 3D in Association with BBC Earth and Giant Screen Films**DISTRIBUTOR:** Giant Screen Films**CONTACT:** Tom Rooney, trooney@gfilms.com

*Cuba* tells the powerful story of a land preserved in time yet poised today on the cusp of dramatic change. The island nation's vibrant culture, meticulously maintained colonial architecture, and pristine ecosystems all provide a vivid window into the past. *Cuba* will transport audiences across breathtaking island

landscapes, under the ocean surface to dazzling reefs and groundbreaking scientific research, and into the streets throbbing with music and dance in the heart of Havana. Through the eyes of Cuban artists, historians, and scientists, audiences will have a rare opportunity to explore this amazing country at a pivotal moment in its history. Filmed for the first time in 3D and exclusively for the giant screen, the film will reveal why Cuba continues to stir the imagination of the world.

### DINO DANA—JOURNEY TO THE CENTER OF THE HERD

*Presented in 3D*

**RELEASE DATE:** Summer 2018

**FORMATS:** 2D and 3D, 15/70, DCI-compliant Digital, IMAX Digital, IMAX Laser

**LENGTH:** 40:00

**PRODUCER/DISTRIBUTOR:** Sinking Ship Entertainment

**CONTACT:** Kate Sanagan, [katesanagan@sinkingship.ca](mailto:katesanagan@sinkingship.ca)

Nine-year-old Dana is ecstatic when she is invited to join a dinosaur dig by one of her paleontological heroes. After much begging, Dana's family heads out west on a cross-country road trip in Dad's old RV. Dana is amazed to discover they are keeping pace with a giant migrating dinosaur herd filled with herbivores of all shapes and sizes. Thanks to the power of her transforming dinosaur backpack, Dana uses every pit stop as an opportunity to join the herd and learns the herbivores are being tracked by several carnivore packs. When Dana saves a baby Edmontosaurus from a hungry T-rex, she gets separated from her family and has to rely on the dino herd to get back to them. In this action-packed family adventure, Dana has the dino-experience of a lifetime and solves one of her most important experiments: what lies at the center of a dinosaur herd?

### DINOSAURS OF CHINA

*Presented in 2D*

**RELEASE:** 2017

**FORMATS:** 2D and 3D, 15/70, DCI-compliant Digital, IMAX Digital, IMAX Laser, Dome-customized 15/70, Fulldome Digital  
**LENGTH:** 40:00

**PRODUCER:** St. Thomas Productions

**DISTRIBUTOR:** K2 Communications

**CONTACT:** Mark Kresser, [mark\\_kresser@k2communications.com](mailto:mark_kresser@k2communications.com)

On the green slopes of giant volcanoes lives Microraptor. Not a bird, nor a normal dinosaur: with four wings, this small, feathered dinosaur glides between trees in search of lizards or insects to feed its young. Being tiny exposes it to various threats from its neighbors: on the ground, Sinosauropteryx—a squirrel version of Velociraptor—and the massive Yutyranus—a sort of feathered T-Rex—roam in search of dinner. Highly exposed on the ground, Microraptor can only climb trees to escape. Its neighbours have other strategies: primitive mammals rely on dens to hide in and poisonous heel spurs to inflict deadly wounds; coloured Caudipteryx—a peacock version of a small Velociraptor—or “Pyjama raptor”—another fluffy raptor—have to run through the maze of trees to confuse their predators. Every minute, Microraptor battles to survive: Darwinopterus pterosaurs attack through the canopy, winter brings snow and volcanoes spew deadly clouds of ashes. Will Microraptor thrive long enough to give its chicks a chance to flee and venture out of their nest?

### DR. STRANGE: AN IMAX 3D EXPERIENCE

*Presented in 3D*

**RELEASE:** November 4, 2016

**FORMATS:** 3D, IMAX Digital, IMAX Laser

**LENGTH:** To be determined

**PRODUCER:** Marvel Studios

**DISTRIBUTOR:** Walt Disney Studios

**CONTACT:** Gina Glen, [gglen@imax.com](mailto:gglen@imax.com)

After a tragic accident, world-renowned neurosurgeon Doctor Stephen Strange must put ego aside and learn the secrets of a hidden world of mysticism and alternate dimensions in order to defeat dark forces beyond reality as we know it.

### DUNKIRK: THE IMAX EXPERIENCE

*Presented in 2D*

**RELEASE:** July 21, 2017

**FORMATS:** 2D, 15/70, IMAX Digital, IMAX Laser

**LENGTH:** To be determined

**PRODUCER:** RatPac-Dune Entertainment, Syncopy and Warner Bros.

**DISTRIBUTOR:** Warner Bros. Pictures

**CONTACT:** Gina Glen, [gglen@imax.com](mailto:gglen@imax.com)

Allied soldiers from Belgium, Britain, Canada, and France are surrounded by the German army and evacuated during a fierce battle in World War II. Co-produced, written, and directed by Christopher Nolan.

### FANTASTIC BEASTS AND WHERE TO FIND THEM: AN IMAX 3D EXPERIENCE

*Presented in 3D*

**RELEASE:** November 18, 2016

**FORMATS:** 3D, IMAX Digital, IMAX Laser

**LENGTH:** To be determined

**PRODUCER:** Heyday Films

**DISTRIBUTOR:** Warner Bros. Pictures

**CONTACT:** Gina Glen, [gglen@imax.com](mailto:gglen@imax.com)

*Fantastic Beasts and Where to Find Them* opens in 1926 as Newt Scamander has just completed a global excursion to find and document an extraordinary array of magical creatures. Arriving in New York for a brief stopover, he might have come and gone without incident...were it not for a No-Maj (American for Muggle) named Jacob, misplaced magical case, and the escape of some of Newt's fantastic beasts, which could spell trouble for both the wizarding and No-Maj worlds.

### FISH EYE PROJECT

*Presented in 2D*

**RELEASE:** To be announced

**FORMATS:** 2D, IMAX Digital

**LENGTH:** 40:00

**PRODUCER/DISTRIBUTOR:** Fish Eye Project

**WEBSITE:** [fisheyeproject.org](http://fisheyeproject.org)

**CONTACT:** Maeva Gauthier, [maeva@fisheyeproject.org](mailto:maeva@fisheyeproject.org)

Imagine your audience can go diving in real-time without getting wet. Have the opportunity to ask questions, interact with marine scientists online and have the chance of their questions being answered by the onsite dive team LIVE. Welcome to live interactive cinema, a real-time adventure like never before. June 8, 2016, *Emerald Forest* marked the first live underwater interactive production and was shown in three giant screen theatres and two smaller theatres across Canada. The production reached hundreds in theatres and thousands online, prompting *Fish Eye Project* to launch a production calendar of international dive sites. With *Fish Eye Project*, theatre-goers receive an immersive experience as they embark on live underwater expeditions to spectacular marine environments such as the infamous Great Barrier Reef, running wild with salmon, explore iconic shipwrecks or swim with a Giant Pacific octopus off the coast of Canada. This is live interactive alternative content and a different production is planned every two months.

### FULL-CHARGE: THE POWER OF INNOVATION

*Presented in 3D*

**RELEASE:** 2017

**FORMATS:** 2D and 3D, DCI-compliant Digital, IMAX Digital, IMAX Laser, Dome-customized 15/70, Fulldome Digital

**LENGTH:** 40:00

**PRODUCER:** N3D Land Films

**DISTRIBUTOR:** nWave Pictures Distribution

**WEBSITE:** [fullcharge-thefilm.com/](http://fullcharge-thefilm.com/)

**CONTACT:** Janine Baker, Jennifer Lee Hackett, Goedele Gillis, sales@nwave.com

Using immersive cinema techniques, including traditional animation and spectacular aerial shots, *Full Charge* brings to life the story of electricity. From the first spark created by man's hand, through the age of "miracles" to the first power plants, through the industrial revolution to present day applications. We follow the stories of pioneers, scientists, and inventors driven by curiosity and innovation: from Benjamin Franklin's kite to Solar Impulse, the first solar-powered plane capable of perpetual flight. Today, electricity is indispensable. As the energy of choice for innovators, electricity will power our future...as long as it can be produced in a clean and sustainable way. *Full Charge* examines how renewable energy can help us fight global warming without harming our quality of life...on the contrary! Audiences will have fun as we spark their imaginations and discover how the greatest forces of nature can help make our planet cooler.

## GREENLAND

*Presented in 2D*

**RELEASE:** 2018

**FORMATS:** 2D and 3D, 15/70, DCI-compliant Digital, IMAX Digital, IMAX Laser, Dome-customized 15/70, Fulldome

**LENGTH:** 42:00

**PRODUCER:** Golden Gate 3D / Teton Gravity Research

**DISTRIBUTOR:** To be determined

**CONTACT:** Peter Chang, peter@gg3d.com

*Greenland* is the story of adventuring with a purpose, as renowned climate scientists and legendary extreme athletes voyage beyond the limits of human exploration. On this journey they will discover a singular culture, encounter unexplored summits and slopes, and uncover a scientific mystery that will impact the planet. With a thrilling story and experience crafted for the giant screen, *Greenland* will take audiences to a

place that most humans will never have the chance to set foot, revealing extraordinary perspectives and immersing them in thrilling moments of adrenaline, culture, and science.

## IN THE WAKE OF THE DOLPHIN

*Presented in 2D*

**RELEASE:** Spring 2018

**FORMATS:** 2D, DCI-compliant Digital, IMAX Digital, IMAX Laser, Dome-customized 15/70, Fulldome Digital

**LENGTH:** 40:00

**PRODUCER:** Milbrand Cinema

**DISTRIBUTOR:** To be announced

**WEBSITE:** inthewakeofthedolphin.com

**CONTACT:** Lance Milbrand, lance@milbrandcinema.com

This story is about the life of an Atlantic bottlenose dolphin, a wildlife ambassador named Han Solo. One day along a beautiful coral reef, Han showed up outside a dolphin enclosure. The trainers quickly did a head count and determined none of their dolphin were missing. Interesting, outside looking in, this wild dolphin, free to swim wherever he chose wanted to be near humans and his own species. Han is special because his life has bridged two worlds, one as a wild dolphin, and the other as part of a group of dolphins under managed care. Han will be filmed inside a dolphin enclosure, swimming free with his buddies over beautiful coral reefs, sand channels and the open ocean, connecting our story and many of its inhabitants. Han will contribute to our understanding of dolphin behaviors, and he will be the hook that allows us to showcase his marine world. Kathleen Dudzinski Ph.D. is our marine science advisor and educator. Kathleen will also be shown on camera conducting science in our movie. Our giant screen audience today would remember her from the great MacGillivray Freeman *Dolphins* project in 2000.

## INFERNO: THE IMAX EXPERIENCE

*Presented in 2D*

**RELEASE:** October 28, 2016

**FORMATS:** 2D, IMAX Digital, IMAX Laser

**LENGTH:** To be determined

**PRODUCER:** Imagine Entertainment, Skylark Productions

**DISTRIBUTOR:** Sony Pictures

**CONTACT:** Gina Glen, gglen@imax.com

Academy Award® winner Ron Howard returns to direct the latest bestseller in Dan Brown's (*Da Vinci Code*) billion-dollar Robert Langdon series, *Inferno*, which finds the famous symbologist (again played by Tom Hanks) on a trail of clues tied to the great Dante himself. When Langdon wakes up in an Italian hospital with amnesia, he teams up with Sienna Brooks (Felicity Jones), a doctor he hopes will help him recover his memories. Together, they race across Europe and against the clock to foil a deadly global plot.

## JACK REACHER: NEVER GO BACK: THE IMAX EXPERIENCE

*Presented in 2D*

**RELEASE:** October 21, 2016

**FORMATS:** 2D, IMAX Digital, IMAX Laser

**LENGTH:** TBD

**PRODUCER:** Skydance Media, TC Productions

**DISTRIBUTOR:** Paramount Pictures

**CONTACT:** Gina Glen, gglen@imax.com

Set four years since the first film events, Jack Reacher is returning to the headquarters of his old military unit, but reveals that he is now accused of a 16-year-old homicide, and finds out that it is only a part of something bigger than he thought before.

## KONG: SKULL ISLAND: AN IMAX 3D EXPERIENCE

*Presented in 3D*

**RELEASE:** March 10, 2017

**FORMATS:** 3D, IMAX Digital, IMAX Laser

**LENGTH:** TBD, **PRODUCER:** Legendary Pictures

**DISTRIBUTOR:** Warner Bros. Pictures

**CONTACT:** Gina Glen, gglen@imax.com

Following the 2014 success of the global reinvention of the Godzilla franchise, Legendary and Warner Bros. have come together again to create an epic, new shared cinematic franchise. It's a powerful human drama, unmissable spectacle and new vision of nature's true King. *Kong: Skull Island* invites audiences on an uncharted journey into the heart of one of the greatest myths.

## MAXIMUM POWER

*Presented in 2D*

**RELEASE:** Fall 2017

**FORMATS:** 2D and 3D, 15/70, DCI-compliant Digital, IMAX Digital, IMAX Laser, Dome-customized 15/70, Fulldome Digital

**LENGTH:** 40:00

**PRODUCER:** Masters Digital and 144 Productions

**DISTRIBUTOR:** To be determined

**CONTACT:** Tim Archer, tim@mastersdigital.com

What is electricity? How many people does it take to turn on a light bulb? How much energy does it take to do a Google search? Most significantly: Are we running out of energy sources? As demand for power is ever increasing, science is examining new power sources such as Solar, Geothermal, Wind and Biomass along with the more familiar Fossil Fuels, Hydro and Nuclear. *Maximum Power* explores the physics surrounding the science of electricity from electrons and amps to volts, watts and current. The audience is introduced to the founding fathers of electricity such as Benjamin Franklin, Thomas Edison, James Watt, Nikola Tesla and many more. *Maximum Power* will engage audiences through amazing visuals, awe-inspiring animation and spellbinding soundscapes. Through state of the art immersive giant screen technology, audiences are taken on an electrifying journey of discovery. Electricity might seem mysterious but once you understand the science...the light goes on.



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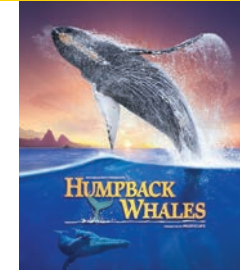


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## MOBY DUCK

*Presented in 2D*

**RELEASE:** 2018

**FORMATS:** 2D and 3D, 15/70, IMAX Digital, IMAX Laser

**LENGTH:** 40:00

**PRODUCER/DISTRIBUTOR:** IMAX Corporation

**CONTACT:** Gina Glen, gglen@imax.com

After a huge storm batters a ship in the north Pacific, its cargo of thousands of rubber ducks is lost at sea. Years later, the ducks wash up on beaches in Alaska and eventually around the world. The mysterious voyage of these ducks is the inspiration behind this whimsical and revealing scientific adventure. *Moby Duck* explores several interlocking threads such as how oceanic currents work, the effects of plastic on wildlife like fish and birds, and the phenomenon of gyres and the Great Pacific Garbage Patch. It's a story about inquiry and how something as simple and familiar as a rubber ducky can reveal natural mysteries as deep as the ocean itself.

## OCEANS: THE BLUE PLANET

*Presented in 2D*

**RELEASE:** December 2018

**FORMATS:** 2D and 3D, DCI-compliant Digital, IMAX Digital, IMAX Laser

**LENGTH:** 40:00 and 20:00

**PRODUCER:** BBC Earth and Alucia Productions

**DISTRIBUTOR:** BBC Earth and Giant Screen Films

**CONTACT:** Tom Rooney, trooney@gfilms.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. The oceans are the only place on earth where the rate of new scientific discovery is

increasing, 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 and the ocean depths, 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, to explore the most spectacular locations, dramatic events and the intimate lives of the ocean's most extraordinary creatures. Through these encounters we'll also discover how we all depend on the health of this, the largest environment on earth.

## PONDEMONIUM

*Presented in 2D*

**RELEASE:** January 2018

**FORMATS:** 2D and 3D, 15/70, DCI-compliant Digital, IMAX Digital

**LENGTH:** 40:00

**PRODUCER:** Archipelago Films Arise Media

**DISTRIBUTOR:** To be determined

**CONTACT:** Susan Todd, susan@archipelagofilms.com

*Pondemonium* is a 3D giant screen film shot in a suburban woods where humans and wildlife mingle. The film overturns convention by taking the point-of-view of the animals as they observe a human family living in their midst—in fleeting glimpses and snatches of conversation. The dramas and beauty of forest life are captured in rare intimacy by immersive 3D cameras—mounted inside dens and nests, moving along forest floor and pond bottom, and revealing through time lapse marvels of nature invisible to the human eye. But the modern family dwelling in the woods is blind to the real-life spectacle around it, absorbed by its array of electronic devices—until a twist of fate in the film's climax awakens them to the infinite wonders of life in the wild.

## ROGUE ONE: A STAR WARS STORY: AN IMAX 3D EXPERIENCE

*Presented in 3D*

**RELEASE:** December 16, 2016

**FORMATS:** 3D, IMAX Digital, IMAX Laser

**LENGTH:** TBD

**PRODUCER:** Lucasfilm

**DISTRIBUTOR:** Walt Disney Studios

**CONTACT:** Gina Glen, gglen@imax.com

*Rogue One* takes you to a galaxy far, far away in an all-new epic action-adventure thriller from Lucasfilm. In a time of war, a group of unlikely heroes band together on a mission to steal the plans to the Death Star, the Empire's ultimate weapon of destruction. This key even in the *Star Wars* timeline brings together ordinary people who choose to do extraordinary things and thereby part of something greater than themselves.

## SEA OF LOVE

*Presented in 3D*

**RELEASE:** 2018

**FORMATS:** 2D and 3D, DCI-compliant Digital, IMAX Digital, IMAX Laser, Fulldome Digital, HFR 4K 3D

**LENGTH:** 45:00

**PRODUCER:** Achtel / House of 3D

**DISTRIBUTOR:** To be announced

**WEBSITE:** www.achtel.com

**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. *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. This film is being shot natively at 6K and 8K in High Frame Rate Stereoscopic 3D. Delivery formats will include a 48fps per eye 4K HFR S3D version.

## SOAR

*Presented in 2D*

**RELEASE:** Fall 2017

**FORMATS:** 2D and 3D, DCI-compliant Digital, IMAX Digital, IMAX Laser

**LENGTH:** 38:00

**PRODUCER:** RPG Productions

**DISTRIBUTOR:** To be announced

**CONTACT:** Jen Casey, jencasey7@gmail.com

*Soar* puts the audience in the cockpit of a high performance sailplane and takes them to places they've never been—in aircraft that are powered only by the energy of the atmosphere. *Soar* follows three stories: Lizzy Roberts, a young pilot who wants to solo on her 14th birthday as part of her quest to become a jet pilot; Jim Payne and the Perlan Project, who are building a craft to fly to 90,000', the edge of space, for scientific and atmospheric research, using the mountain wave and Polar Vortex phenomena to soar to a height never before attained by winged aircraft, all without the aid of engines; and Sebastian Kawa, a Polish glider pilot and 9-time World Glider Champion, as he trains in the European Alps for an attempt to regain his title in the 2016 World Championships in South Africa. Both science and human experience come alive in an exhilarating, immersive experience.

**STAR***Presented in 2D***RELEASE:** 2018**FORMATS:** 2D and 3D, 15/70, DCI-compliant Digital, IMAX Digital, IMAX Laser, Dome-customized 15/70, Fulldome Digital  
**LENGTH:** 40:00**PRODUCER:** Spring Garden Pictures**DISTRIBUTOR:** To be determined**CONTACT:** Richard Power Hoffman,  
rich@springgardenpictures.org

*Star* begins as a fictional story about kids in the city who see the stars for the first time. This sparks their curiosity about their place in the Universe, and leads them to become sidewalk astronomers. Difficult concepts are made simple with the help of a tech-savvy grandfather, whose augmented reality glasses transform the city into a scale model of the solar system. The film crosses over into documentary as the crew takes an exciting road trip to the path of totality of the actual solar eclipse that will happen across America in the summer of 2017. Designed primarily for GS domes and fulldomes, *Star* is a real science fiction film that is a wholly original and unforgettable experience.

**VOLCANOES — LAND OF FIRE***Presented in 2D***RELEASE:** April 2018**FORMATS:** 2D and 3D, 15/70, DCI-compliant Digital, IMAX Digital, IMAX Laser, Dome-customized 15/70, Fulldome Digital  
**LENGTH:** 42:00**PRODUCER:** Digital Crossing Films**DISTRIBUTOR:** SK Films**CONTACT:** Amber Hawtin,  
ahawtin@skfilms.ca

There are few forces on earth that equal the explosive power and natural beauty of erupting volcanoes. They hold us in awe and in fear. Yet volcanoes are earth's master builders—shaping and reshaping

the surface, giving birth to some of the most spectacular and biologically diverse landscapes. From the jungle habitats of the mountain gorilla, to the Serengeti Plains, and the underwater paradise of the Komodo Islands, all have been forged by fire. There are over 500 active volcanoes on earth, on a sea of roiling magma beneath the crust and shifting tectonic plates. The earth is literally bursting at its seams. Join us as we explore some of the hottest spots on the planet. Human beings have bent the natural world to our will; mining its riches, cutting down forests and paving over natural spaces. But while scientists can increasingly predict them more accurately, volcanoes cannot be tamed.

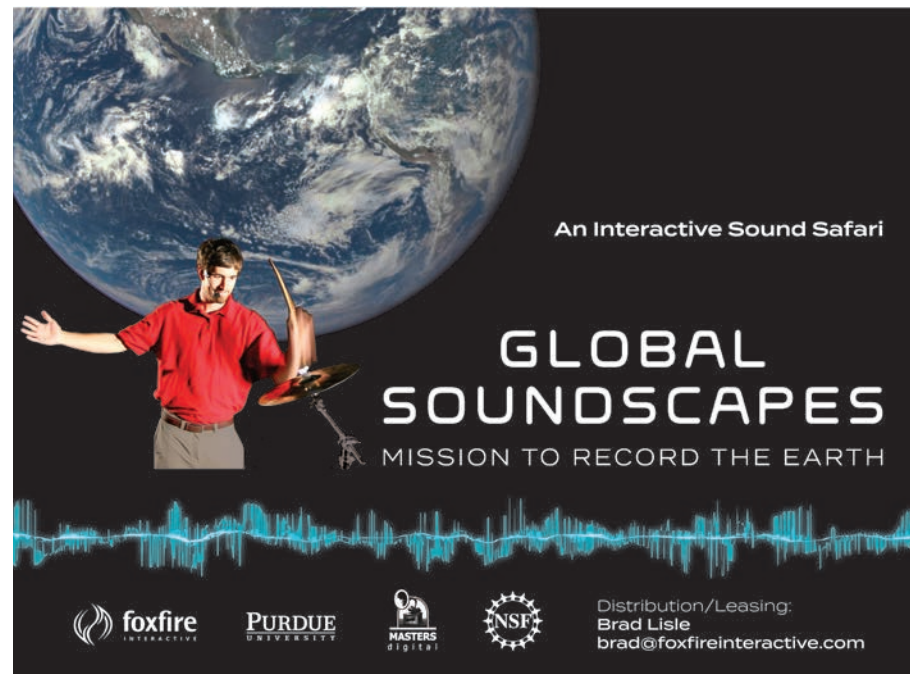
**WILD BAHAMA***Presented in 2D***RELEASE:** to be determined**FORMATS:** 2D, IMAX Digital**LENGTH:** 1:00:00**PRODUCER/DISTRIBUTOR:** Parallax Film Productions**CONTACT:** Dalila Jovanovic,  
dalila@parallaxfilm.com

Past the white sand beaches and the idyllic turquoise water, the 3,000 islands and islets of the Bahamas lay scattered across nearly 170,000 square kilometers of the Atlantic Ocean. *Wild Bahama* is the Bahamas beyond the beaches. Explore worlds where everything is eating...or being eaten, but fierce competition gives way to playful and funny creatures, just staking their claim. This a magical place where plants are sprinkled with shimmering dust and seahorses feed, almost without fear. Captured in 4k cinematography, combined with intimate aerials, extraordinary macro photography and signature "tide lapses," this is the Bahamas you've never seen before and will want to share.

**WINGSUIT FLYERS***Presented in 3D***RELEASE:** 2017**FORMATS:** 2D and 3D, DCI-compliant Digital, IMAX Digital, IMAX Laser**LENGTH:** 40:00**PRODUCER:** Grand Schema, Inc.**DISTRIBUTOR:** K2 Communications and Giant Screen Films**CONTACT:** Mark Kresser,  
mark\_kresser@k2communications.com

Soar with the world's premiere wingsuit pilots, Jeb Corliss and Joby Ogwyn, as they fly "around the world" their way, seeing incredible sights, sounds and cultures ... and making epic wingsuit flights in the most spectacular locales on the planet. Humans have always wanted to fly,

without assistance, like winged life that called the sky home. Witness these true adventurers attempt to use their skills to defy gravity, as they fly some of the most exotic places on the planet, including Mount Everest, Switzerland's Jungfrau rock face, Dubai's Burj Khalifa high rise, South Africa's Drakensberg, and even between New York's high rises. Audiences will have a point of view experience that will make palms sweat and give vertigo new meaning.



**AMAZING ANIMALS:  
BACK FROM THE BRINK****RELEASE:** 2018**FORMATS:** 2D and 3D, 15/70, DCI-compliant Digital, IMAX Digital, IMAX Laser, Dome-customized 15/70, Fulldome Digital**LENGTH:** 40:00**PRODUCER:** Jen Casey Productions and K2 Communications**DISTRIBUTOR:** K2 Communications**CONTACT:** Mark Kresser, mark\_kresser@k2communications.com

Humanity's self-proclaimed title as Earth's Stewards comes with great responsibility. As populations continue to increase and expand, and industry stretches across the planet along with them, the future for the natural world is uncertain. *Amazing Animals: Back from the Brink* will paint a modern picture of environmental sustainability and the hope for a path to sustained coexistence. Through the lens of some of the world's most amazing animals, we will see how innovative ecosystem-level solutions can bring these endangered species, and the diminishing habitats in which they thrive, back from the brink. By taking a broader, more sustainable approach to preserving these animals, we look not only at species that are struggling but the designs of the systems in which they live. Entire ecosystems—biological communities created through millions of years of evolutionary interactions between organisms—are at risk as well. To protect the habitat that supports those species and preserve services we humans rely on, from cleansing water for our cities and homes to mitigating impacts of climate change, we need to save not just species, but also ecosystems, from extinction. It is people on every level, from corporations to communities to individuals, that must

work together to create a new framework that will support the needs of both humanity and our animal counterparts. Acclaimed wildlife Director and Cinematographer Sean Casey takes the audience on a global journey, using the immersive technology that only the 3D giant screen format can provide.

**ANTARCTIC ENDURANCE 3D****RELEASE:** January 2019**FORMATS:** 3D, 15/70, DCI-compliant Digital, IMAX Digital, IMAX Laser, Dome-customized 15/70, Fulldome Digital, VR**LENGTH:** 40:00**PRODUCER:** Avatar Media**DISTRIBUTOR:** To be announced**WEBSITE:** avatarmedia.com**CONTACT:** Jaro Malanowski, jaro@avatarmedia.ca

Through our quest to find the shooting locations of Frank Hurley's photos and films, we explore the life of adventure photographer for Sir Ernest Shackleton's expedition to Antarctica. We will immerse audiences into Hurley's journey of shipwreck, endurance, and hope. The eternal optimist, master photographer, and one of the earliest large format documentary filmmakers, he creates an exceptional record of one of the most incredible stories of human survival—where the entire crew survived over two and a half years of being stranded in the beautiful, yet unforgiving and harsh Antarctic landscape. This scripted 3D giant screen film and VR story will place audiences on the ice with the Endurance expedition in the background through re-enactments of Hurley's POV, demonstrating tireless endeavors to document the daily lives of the crew. Watch remastered footage as Hurley turns the handle of his movie camera to show the everyday struggles which

morph into the present day reality. Our expedition seeks the original locations to show how Antarctica has changed in the last 100 years through pressures of adventure tourism, international Antarctic treaties and climate change and show this in 3D and VR.

**THE BUMBLEBEE QUEEN****RELEASE:** 2018**FORMATS:** 3D, 15/70, DCI-compliant Digital, IMAX Digital, IMAX Laser, Dome-customized 15/70, Fulldome Digital**LENGTH:** 40:00**PRODUCER:** Principal Large Format**DISTRIBUTOR:** To be announced**WEBSITE:** bumblebeequeen.co.uk**CONTACT:** Phil Streater, phil@plf.cc

All over the northern hemisphere, as winter turns to spring, mated bumblebee queens emerge from hibernation, the only survivors of all bumblebees from the previous year. Humans need bumblebees. Almost a third of the food we eat comes from plants pollinated by bees and other pollinators. Our story is about one queen in Britain. On an ancient and magical country estate of meadows, walled gardens, greenhouses and formal landscapes her destiny is to bring up the next generation of kings and queens. Our queen must overcome everything nature throws at her to achieve her goal. From a badger destroying her first nest, to the crab spiders lying in ambush on the flowers she depends on and ultimately anarchy within her own colony. This is nature drama for the giant screen at its best; good science, breath-taking photography and an important story. Enter the magical world...of *The Bumblebee Queen*.

**CLEOPATRA'S LOST WORLD****RELEASE:** April 2018**FORMATS:** 3D, 15/70, DCI-compliant Digital, IMAX Digital, IMAX Laser, Dome-customized 15/70, Fulldome Digital**LENGTH:** 40:00**PRODUCER:** CineNova Productions**DISTRIBUTOR:** Giant Screen Films**WEBSITE:** cinenova.com**CONTACT:** David Lint,

dlint@cinenova.net

Cleopatra became Egyptian Pharaoh at just 18 and spent her short life in Alexandria and in two nearby cities on the Nile Delta. Most of her world has since disappeared: what happened? Catastrophic earthquakes and tsunami. Ours is a Cleopatra detective story. Sometimes the clues are close-by; others take us beyond the Delta, down the valley of the Nile, and beyond to Greece and Italy. Our "lead detective" is celebrated maritime archaeologist Franck Goddio. His is one of the great scientific explorations of the 21st Century. He has found Cleopatra's drowned ancient cities at Alexandria, and at nearby Heracleion and Canopus. His scientific team's proprietary technology includes a dynamic GPS 3D mapping system to push the boundaries of virtual archaeology. He reveals a huge 120-square-kilometer site. From the site, the unknown lost cities appear. We reenact Cleopatra—at Court, at temple and at play. Shot partly underwater, partly topside, the film will take audiences to astonishing vvvplaces they have never seen before.

**COOL PLANET****RELEASE:** 2018**FORMATS:** 2D and 3D, 15/70, DCI-compliant Digital, IMAX Digital, IMAX Laser, Dome-customized 15/70, Fulldome Digital**LENGTH:** 40:00**PRODUCER:** K2 Films**DISTRIBUTOR:** K2 Communications**CONTACT:** Mark Kresser,  
mark\_kresser@k2communications.com

*Cool Planet* is an immersive global journey that explores how science and technology together with a cultural renaissance is opening the door to a sustainable future in many of the world's most iconic mega-cities. The film will offer a practical vision for more livable cities that all people of all continents can connect with and be part of. We will showcase the human stories and real-world solutions that provide hope for a planet that can not only survive, but thrive for countless generations to come.

**EARTH STORY****RELEASE:** October 2017**FORMATS:** 3D, DCI-compliant Digital, IMAX Digital, IMAX Laser, Dome-customized 15/70**LENGTH:** 36:00**PRODUCER:** December Media Pty. Ltd.**DISTRIBUTOR:** MacGillivray Freeman Films**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 five 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.

**EINSTEIN'S INCREDIBLE UNIVERSE****RELEASE:** 2019**FORMATS:** 2D and 3D, 15/70, DCI-compliant Digital, IMAX Digital, IMAX Laser, Dome-customized 15/70, Fulldome Digital**LENGTH:** 45:00**PRODUCER:** Cosmic Picture**DISTRIBUTOR:** To be announced**CONTACT:** Daniel Ferguson,  
daniel@cosmicpicture.com

Today Albert Einstein is regarded as the most famous scientist of all time, his name shorthand for genius, yet few of us fully understand his discoveries and their impact on our lives. Now through a combination of stunning live-action cinematography and immersive CGI, audiences will experience first-hand the visceral "thought experiments" at the heart of Einstein's radical new vision of the universe. Along the way, we will come to appreciate how so many innovations we take for granted stem from his imagination and how his General Theory of Relativity remains the basis of nearly every current theory about how the cosmos works, from black holes and time travel to the recent discovery of gravitational waves.

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**EXTREME EARTH****RELEASE:** To be confirmed**FORMATS:** 2D and 3D, DCI-compliant Digital, IMAX Digital, IMAX Laser**LENGTH:** 40:00 and 20:00**PRODUCER:** BBC Earth**DISTRIBUTOR:** BBC Earth and Giant Screen Films**CONTACT:** Tom Rooney, trooney@gfilms.com

The planet's forces are so much more powerful than us. Volcanoes. Storms. Avalanches. They're spectacular, but volatile and destructive. *Extreme Earth* transports us to the very edge of these fearsome spectacles, using Iceland as a window into the dangerous natural forces that shape our world. In the middle of these unimaginable forces is a land people call home—nourished by thermal power and the bountiful seas—but always at risk from the next cataclysmic event. We see this land through the eyes of its rugged inhabitants. Using custom-built, cameras mounted on helmets and bodies expert adventurers and scientists take us directly into worlds we could never visit ourselves, even if we dared. Joining courageous explorers in their quest to understand these immense forces so we can live alongside them, *Extreme Earth* reveals the raw power of our planet more intensely than ever before.

**GREAT BARRIER REEF 3D****RELEASE:** October 2017**FORMATS:** 3D, DCI-compliant Digital, IMAX Digital, IMAX Laser, Dome-customized 15/70**LENGTH:** 36:00**PRODUCER:** Decembar Media Pty. Ltd.**DISTRIBUTOR:** MacGillivray Freeman Films**CONTACT:** Bob Harman, bharman@macfreefilms.com

Through a positive immersive 3D giant screen experience, *Great Barrier Reef 3D*

will take domestic and international audiences on an unforgettable underwater adventure revealed through the eyes of people whose lives are intimately connected by the Reef.

**HUMAN BODY****RELEASE:** To be confirmed**FORMATS:** 2D and 3D, DCI-compliant Digital, IMAX Digital, IMAX Laser**LENGTH:** 40:00 and 20:00**PRODUCER:** BBC Earth**DISTRIBUTOR:** BBC Earth and Giant Screen Films**CONTACT:** Tom Rooney, trooney@gfilms.com

There is a story that unites everyone on earth, because of the one thing we all have in common, the most mind-blowing machine we know of in the Universe—the human body. This film is a fantastic voyage through the body to discover how we all achieve the complex balancing act of being alive. Using the latest breakthroughs in medical imaging, combined with state-of-the-art 3D photo-real animation, this is your body as you've never seen or understood it before. The latest science provides fascinating insight into the extraordinary world within us all. *Human Body* will take you to incredible places around world, sharing personal stories and events that individual people experience, to reveal the unseen and often unbelievable actions that go on inside us every day. This is a film is for anybody who has a body—for all of us.

**IRONMAN****RELEASE:** 2018**FORMATS:** 2D and 3D, 15/70, IMAX Digital, IMAX Laser**LENGTH:** 40:00**PRODUCER:** Wasserman Media**DISTRIBUTOR:** IMAX Corporation**CONTACT:** Gina Glen, gglen@imax.com

Embark on a 140-mile journey for the ultimate test of body, mind and spirit when the famous IRONMAN World Championship, arguably the most difficult one-day sporting event in the world, is brought to life on the IMAX screen. Against the backdrop of the Big Island of Hawaii, 2,000 athletes battle 45-mph crosswinds, 95-degree temperatures and a scorching sun through barren lava fields and along the Kona Coast. Experience the intensity, emotion and physical demands of this dramatic triathlon competition and discover how the mind is the most powerful element in the human body.

**JOURNEY TO THE FUTURE****RELEASE:** 2019**FORMATS:** 2D and 3D, 15/70, IMAX Digital, IMAX Laser**LENGTH:** 40:00**PRODUCER:** Know Rules Media**DISTRIBUTOR:** IMAX Corporation**CONTACT:** Gina Glen, gglen@imax.com

The Kepler Telescope has discovered over 3,200 confirmed exoplanets in the Milky Way Galaxy alone and has unlocked mysteries of the universe greater than anyone could have possibly imagined. NASA, SETI and international institutions around the globe have turned their gaze to solve and explain these amazing phenomenon however, some of their natural explanations have been disproven. Join us as we travel to the most mysterious place in the galaxy. *Journey to the Future* centers on the potential for signs of intelligent life in the universe, exploring current scientific discoveries that may change our understanding of the universe and its impact on humanity.



**MAXIMUS 3D: RISE OF THE JURASSIC SUPER TITAN****RELEASE:** 2018**FORMATS:** 2D and 3D, 15/70, DCI-compliant Digital, IMAX Digital, IMAX Laser, Dome-customized 15/70, Fulldome Digital**LENGTH:** 40:00**PRODUCER:** Myth Merchant Films**DISTRIBUTOR:** SK Films**WEBSITE:** [www.skfilms.ca](http://www.skfilms.ca)**CONTACT:** Amber Hawtin, [ahawtin@skfilms.ca](mailto:ahawtin@skfilms.ca)

Hidden in Colorado mudstone for 150 million years, the prehistoric bones unearthed in 1878 were enormous—the largest dinosaur fossils ever discovered. As the Bone Wars raged across the American West, earth's long-held secret revealed a massive sauropod spanning 190 feet, standing taller than a four-story building. *Amphicoelias fragillimus*, nicknamed Maximus, fended off the fiercest predators with its unimaginable size and a powerful tail the length of a blue whale, thought to unleash at supersonic speed. In the modern-day challenge to reconstruct Maximus as a towering full-scale skeleton, a team of scientists unravel the titan's untold mysteries and the bitter rivalry between 19th century pioneers of paleontology leading to its discovery. It's a high-tech resurrection never attempted...until now. Heart-stopping 3D footage and state-of-the-art CGI will plunge audiences deep into the Jurassic period on an unprecedented scientific adventure with a rarified peek at the largest animals to ever rock the planet.

**THE NEW CENTURY****RELEASE:** 2018**FORMATS:** 2D, DCI-compliant Digital, IMAX Digital, IMAX Laser, Fulldome Digital**LENGTH:** 42:00**PRODUCER:** Jamieson Films**DISTRIBUTOR:** To be announced**CONTACT:** David Critchley, [jamiesonfilms@zoho.com](mailto:jamiesonfilms@zoho.com)

A future documentary. Meet seven characters from seven continents, living in the 22nd century. Can you recall life without rock 'n' roll or pop music? Fashion sans bikinis and mini-skirts? Dancing without swing or hip hop? What grand and minute ideas and discoveries will exist in 2101? Seven segments will profile the experiences of individuals living in the next century. Through their stories, we will witness realistic concepts and discoveries that are likely to exist—with an emphasis on those of a creative, artistic and social nature. Equally, we will see where science has been inspired or informed by a creative process. The futuristic concepts and stories will be based on balanced, peer-reviewed research and interviews covering a broad range of culture and experience. We will see new directions in food, work, fashion, architecture, music, dance and horticulture in society; as well as witness whole new fields of human endeavour.

**PANDAS****RELEASE:** 2017**FORMATS:** 2D and 3D, 15/70, IMAX Digital, IMAX Laser**LENGTH:** 40:00**PRODUCER:** Panda Productions**DISTRIBUTOR:** IMAX Corporation**CONTACT:** Gina Glen, [gglen@imax.com](mailto:gglen@imax.com)

An independent wildlife biologist in rural New Hampshire becomes the unlikely key to solving one of the most pressing issues in conservation—saving the giant panda. For 25 years, Ben Kilham quietly raised orphaned black bears and returned them to the wild in the forests of New England. But his life takes on new meaning when a group of Chinese

scientists discover his work and bring him to China to lead a bold new project preparing captive-bred panda cubs to leave their coddled world behind and set off on a wild adventure in the snowy mountains of Sichuan.

**THE PLANETS****RELEASE:** 2018**FORMATS:** 2D and 3D, DCI-compliant Digital, IMAX Digital, IMAX Laser**LENGTH:** 40:00 and 20:00**PRODUCER:** Giant Screen Films and K2 Communications**DISTRIBUTOR:** Giant Screen Films, D3D Cinema, K2 Communications**CONTACT:** Tom Rooney, [trooney@gsfilms.com](mailto:trooney@gsfilms.com)

Scale the poisonous volcanoes of Venus and the ancient red dunes of Mars. Bore through the icy crust of Europa to imagine life in hidden seas. Navigate the

otherworldly archipelagos of Titan in the shadow of Saturn's dreamy rings. *The Planets* is journey from science fiction to "science vision," an aspirational look at the next century in human spacefaring achievement, profiling the technological and pioneering stepping stones thought necessary for humankind to become a truly interplanetary species. From moon bases and space elevators to mining outposts and aerostatic habitats, the film will profile the dreamers of today — engineers and artists from universities, international space agencies and the private enterprise—whose proof-of-concept technologies and mind-blowing innovations could allow our children's children to push ever deeper into a solar system both beautiful and bizarre.

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**JOURNEY TO SPACE**  
2016 MPSE Winner for Best Sound

**EXTREME WEATHER**  
POWERFUL FORCES ARE COLLIDING

**PREHISTORIC JAWS****RELEASE:** 2019**FORMATS:** 2D and 3D, 15/70, DCI-compliant Digital, IMAX Digital, IMAX Laser, Dome-customized 15/70**LENGTH:** 40:00**PRODUCER:** N3D LAND Films**DISTRIBUTOR:** To be determined**CONTACT:** Pascal Vuong,  
pvuong@n3dland.com

In people's heads, *Jaws*, as a title, reminds immediately the deadly marine predators that haunt the seas nowadays. Speaking of marine predators, 15 million years ago, some sharks were very, very large... such as the famous "Megalodon" who was eating a prehistoric whale at breakfast. Opposite to whales, sharks are very ancient. But at the beginning of their 400-million-year history, sharks were appetizers for giant fishes like "Dunkleosteus." As indicated by its name (working title) *Prehistoric Jaws* will tell the long story of the top marine predators through the ages. Starting nowadays with current whales and sharks, the film will go far back in time—500 million years ago—and follow the evolution of sharks during three eras until today. Famous paleontologists like John A. Long based in LA or Gilles Cuny accepted to be the scientific advisers of the project.

**SECRETS OF THE UNIVERSE****RELEASE:** 2017**FORMATS:** 2D and 3D, 15/70, DCI-compliant Digital, IMAX Digital, IMAX Laser, Dome-customized 15/70, Fulldome Digital**LENGTH:** 40:00**PRODUCER:** The Stephen Low Company**DISTRIBUTOR:** K2 Communications**WEBSITE:** secretsoftheuniversefilm.com**CONTACT:** Mark Kresser,  
mark\_kresser@k2communications.com

Breakthrough advancements in technology are enabling never-before-possible scientific experimentation. These fascinating machines, such as the \$13 billion Large Hadron Collider in Geneva, Switzerland, provide an unprecedented pathway to answers surrounding the nature of our universe. Thousands of scientists, with a diversity of backgrounds and expertise, journey from all over the world to labs like CERN (the host of the LHC) and Fermilab (new host of ICARUS and the highly anticipated DUNE project)—now with a real hope of unlocking the secrets that have long eluded us. Dark matter, antimatter, extra dimensions, and more, join them as they push the boundaries of the possible, on the cusp of turning science fiction into science fact.

**SUPERPOWER DOGS****RELEASE:** 2018**FORMATS:** 2D and 3D, 15/70, DCI-compliant Digital, IMAX Digital, IMAX Laser, Dome-customized 15/70, Fulldome Digital**LENGTH:** 45:00**PRODUCER:** Cosmic Picture**DISTRIBUTOR:** To be announced**WEBSITE:** superpowerdogs.com**CONTACT:** Daniel Ferguson,  
daniel@cosmicpicture.com

The true story of a rookie puppy who discovers her superpowers with the help of the world's most extraordinary search and rescue dogs. From the Canadian Rockies to the Italian Riviera to Northern Kenya, join these heroic canines and their human partners as they brave earthquakes and avalanches, bring criminals to justice and lift our spirits. Audiences will experience how dogs see, hear and smell the world and discover how we are harnessing their remarkable superpowers to heal, inspire and save lives. We will never look at our best friends the same way again!

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**IMMERSIVE AUDIO**

Wednesday, October 5,  
1:30 pm - 3:10 pm  
Scotiabank IMAX Theatre

**PRESENTERS:** *Tim Archer, Masters Digital; Brian Eimer, ImagesInSound; Cory Mandel, Technicolor; Lorne Orleans, IMAX Corporation; Denis Tremblay, IMAX Corporation*

This year's technical session will focus on the advancements in immersive audio for the giant screen. This session will explain, through practical demonstrations and presentations by industry experts, the recent trends in immersive audio, the key considerations when producing for a range of 3D immersive sound formats, and the benefits of expanding beyond conventional speaker configurations. Judging by the strong response to the membership survey in preparation for this session, this is likely to be a popular session, so turn up early to secure a good seat.

**TRUE8K™ DIGITAL DOME DEMONSTRATION**

Friday, October 7, 9:00 am - 12:00 pm  
Ontario Science Centre  
OMNIMAX Theatre

*Presented by GSCA and the GSCA Technical Committee, with equipment kindly provided by Evans & Sutherland.* Featuring the world's first giant screen demo of a True8K™ (8192 x 8192 resolution) digital fulldome system, this half-day smorgasbord of dome presentations, presented by the GSCA Technical Committee, will feature detailed and impartial side-by-side 1570 film versus digital comparisons, some of the very best film capture transferred to

digital, high-resolution live content digitally captured, high-resolution digital time-lapse, and high-frame-rate presentations.

Building upon the first "8K" Digital Dome Demo in Richmond, VA, in 2014, and last year's "8K" Digital Dome Demo in San Jose, Evans & Sutherland will demonstrate the Digistar digital planetarium/dome cinema system with 10 Christie 4K projectors on the dome screen at the Ontario Science Centre Shoppers Drug Mart OMNIMAX. The system will use E&S' proprietary auto alignment and blending systems to produce a seamless ultra-high resolution image with a minimum of 8000 pixels across every meridian of the dome. FotoKem is supervising the production of pristine 8K digital assets, brand new prints from 1570 negatives, and 8K source material shot with state-of-the-art digital cameras. We will present 1570 film and 8K digital in a split screen, so the audience can carefully compare the quality of both media side-by-side. Additionally, we will present 8K digital source material mastered in a fully 8K digital pipeline, 8K digital time lapse material, high frame rate (HFR) 8K digital content, and much more. Featuring the highest-resolution and brightest digital fulldome system ever demonstrated, this is a must-see for any dome operator and anyone producing for the dome.

*Visit these exhibitors at the trade show on Thursday, October 6, 4:00-8:00 pm, in the Fairmont Royal York Concert Hall. Cocktails and hors d'oeuvres, sponsored by Technicolor, will be available. Prizes will be awarded throughout the trade show, and you must be present to win.*

**AMZ DESIGN**

Ali Zohourian  
ali@amzdesign.com  
1-647-202-3939  
amzdesign.com

AMZ is one of the world's most experienced cinema contractors in the industry. We have the capability for turnkey supply/installation of screens, towers, motorized or manual immersive speakers, laser and digital conversions, acoustic panels, seats and concession equipment. We have been recommended by IMAX as the rigging contractor to clients globally. Offices in Canada, USA and UAE.

**BIG & DIGITAL**

Tina Ratterman  
tratterman@biganddigital.com  
1-702-932-4045  
biganddigital.com  
Skype: biganddigital  
Twitter: @biganddigital

A boutique distributor of films for museums, planetariums, and attractions in 15/70mm, 2K and 4K Digital, IMAX® Digital, and 4K and 8K Fulldome. Traditional Giant Screen and Fulldome Films, Kids Corner Pre-School Movies, and Alternative Content are available for museums. We are committed to long-term relationships with producers and theaters. Big Screens. Big Impact. Big Box Office.

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Create a premium giant screen cinema experience for your audience—without costly service contracts or long-term revenue sharing commitments—with Christie® digital projection solutions. From award-winning digital cinema projectors to awe-inspiring 2D and 3D laser projection and cutting-edge dome theater technology, Christie offers the best in 4K projection. Choose the content you want to play and mesmerize your audience with brilliant, high-contrast visuals and amazing, vibrant colors. Complete the experience with Christie Vive Audio, an audio solution that immerses audiences in rich, dynamic, detailed cinema sound.

**D3D CINEMA**

Don Kempf  
dkempf@d3dcinema.com  
1-847-475-9140  
d3dcinema.com

D3D Cinema offers complete digital 3D cinema solutions and services to giant screen and museum/aquarium/science center industry clients worldwide, providing a welcome alternative and unique partnership approach to theater design and installation. Comprised of institutional theater specialists, D3D excels in bringing first-to-market immersive cinema technologies to its clients, offering technology-agnostic consultation, strategic planning, installation, content production & distribution, operational support, and ongoing service—saving its clients millions of dollars in operating efficiencies. Having recently surpassed its

50-installation milestone, D3D has disrupted the status quo with the industry's first 4K 3D giant screen installation, the first 6P laser giant screen installation, and soon shall complete the first laser-illuminated giant dome cinema installation (fall 2016). D3D is headquartered in Evanston, IL, with offices in the greater Philadelphia and New York City areas, Canada, and Spain.

#### FIGUERAS SEATING USA INC.

**Lisa Enriquez, lenriquez@figueras-usa.com**  
1-786-331-9433

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Figueras outfits the White House (Washington, D.C.) press room with the Flame seat. We are an innovative and design-based international engineering company that specializes in high-end seating for public spaces. Each new project becomes a challenge to optimize and maximize the profitability of space.

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- Offices and Showrooms: Madrid, Barcelona, Paris, London, Cologne, Singapore, and Miami
- 30 sales directors
- 220 agents throughout the world

#### FOX FIRE INTERACTIVE CORP.

**Brad Lisle**

**brad@foxfireinteractive.com**  
1-508-699-6650

foxfireinteractive.com

Foxfire Interactive is an eLearning production company that specializes in science education. We design and

produce interactive solutions that are delivered via the web, apps, and giant screen cinema. Clients include some of the world's foremost educational institutions and biopharma companies. Foxfire founder, Brad Lisle, currently serves as producer and co-Principal Investigator for the *Global Soundscapes Project* (funded by the National Science Foundation). This project targets middle school students and focuses on the science of sound and the emerging field of soundscape ecology. Project components include an interactive theater show that combines a live presenter with the IMAX/giant screen experience.

#### GIANT SCREEN FILMS

**Don Kempf**

**dkempf@gsfilms.com**  
1-847-475-9140

gsfilms.com

Since 1997, Giant Screen Films (GSF) has established itself as a pioneer in the large-format industry, producing and distributing films that push the boundaries of the medium. Through the magic of immersive sight and sound technologies, GSF's productions challenge the imaginations of children and adults, offering an inspiring perspective on the world and an unforgettable theater experience. Meaningful educational collaborations and partnerships extend each film's impact far beyond the theater. The company is recognized as one of the world's leading and most active large-format producers and is based in Evanston, Illinois. In addition to producing exciting new content, GSF is the exclusive US distributor of BBC Earth productions in the large-format industry. In 2016, GSF will release *Mysteries of China* along with BBC Earth productions *Earthflight* and *Incredible Predators*.

#### IMAX CORPORATION

**Mike Lutz**

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1-310-255-5505

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Twitter: @IMAX

IMAX Corporation was formed 50 years ago in the world of specialty giant screen theatres, and its commitment to the industry's future continues with its largest technology and content investments to date. IMAX's next-generation digital laser projection system delivers the sharpest, brightest, clearest and most vivid digital images ever, combined with a whole new level of immersive audio, enabling giant screen theatres to deliver the full array of the highest-quality IMAX digital content available. The IMAX Original Film Fund of up to \$50 million will finance an ongoing supply of educational documentaries that push the envelope of traditional documentary filmmaking for a new generation of moviegoers. Together, IMAX with laser along with a steady flow of the best new educational content will offer the institutional community a huge competitive advantage to support its future growth, taking audiences to worlds they've never imagined.

#### K2 COMMUNICATIONS

**Mark Kresser**

**mark\_kresser@k2communications.com**  
**Ed Capelle**

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k2communications.com

K2 is committed to producing, distributing, and developing films that resonate with diverse audiences and that are rich in STEM content. Working jointly with accomplished filmmakers like

Stephen Low and Mark Krenzien, K2 has released a number of solid performing large format films including *The Ultimate Wave Tahiti*, *Fighter Pilot*, *Legends of Flight*, and *Rescue*. In 2015 K2 released *Journey to Space* (a co-production with Giant Screen Films), and has just released the short version of *Aircraft Carrier* (June 2016)—with the long version releasing in early 2017. K2 also distributes a number of films for other respected production companies within our industry.

#### MACGILLIVRAY FREEMAN FILMS

**Bob Harman**

**bharman@macfreefilms.com**

**Chip Bartlett**

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**Dona Harman**

**dharman@macfreefilms.com**

**1-949-494-1055**

macgillivrayfreemanfilms.com

MacGillivray Freeman Films is the largest independent producer of giant-screen films and has produced many of the most popular and highest grossing films in the industry. Current releases include *National Parks Adventure*, *Humpback Whales*, and *Journey to the South Pacific*. Our upcoming releases include *The Search for Life in Space* (available October 21, 2016) from December Media and *Dream Big: Engineering Wonders of the World*, the first giant screen film about STEM (available February 17, 2017). Visit us at the trade show to learn more about these exciting releases and our library of award-winning films, including *To The Arctic*, *Grand Canyon Adventure*, *Hidden Universe*, *Hurricane on the Bayou*, *Mystery of the Nile*, *Everest*, *Arabia*, *Van Gogh*, and the Academy Award®-nominated pictures *Dolphins* and *The Living Sea*.

**NATIONAL GEOGRAPHIC**

**Antonietta Monteleone**  
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Living up to its global reputation for amazing images and fascinating storytelling, National Geographic produces and distributes films for educational museum theaters. In 2016, National Geographic is releasing *Extreme Weather* and *Asteroid: Mission Extreme*. Other NGE films include *Jerusalem, Mysteries of the Unseen World*, *Robots 3D*, *Living in the Age of Airplanes*, *Pandas-The Journey Home*, *Meerkats*, *Sea Monsters: A Prehistoric Adventure*, *Lewis and Clark, Forces of Nature*, *Flying Monsters*, *U2 3D* and more!

**NWAVE PICTURES DISTRIBUTION**

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nWave Pictures Distribution is the sales and marketing arm of nWave Studios, a fully integrated digital feature animation studio based in Brussels (Belgium). The company is known as a market leader in the supply of exciting and immersive 3D/4D content that maximizes the WOW factor for audiences. We offer giant screen educational documentaries for institutional sites (science centers, aquariums, zoos and natural history museums, etc.), attraction films and ride simulation titles for entertainment venues (theme parks, stand-alone attractions and family

entertainment centers). Recent releases include *Wild Cats 3D*, *The Great Apes 3D*, *Galapagos 3D: Nature's Wonderland* narrated by Jeff Corwin, *Penguins 3D* narrated by David Attenborough. In spring 2017 nWave will release a new immersive giant screen film *Full Charge 3D: The Power of Innovation* produced by N3D Land Films. Our company is headquartered in Brussels with sales offices in Burbank (California) and in Port Orange (Florida).

**SIMEX-IWERKS ENTERTAINMENT**

**Mark Merrall**  
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[youtube.com/user/SimexIwerksEnt](https://www.youtube.com/user/SimexIwerksEnt)

SimEx-Iwerks designs and builds attractions that feature blockbuster characters and stories sourced from the world's major content producers. For 25 years, SimEx-Iwerks has built partnerships with over 200 institutions, parks and destinations to provide immersive experiences. These experiences incorporate innovative state of the art attraction technologies, special effects and real-time programming so they are constantly refreshed and in demand. SimEx-Iwerks' family friendly attractions entertain over 30 million guests annually, generating substantial additional revenues for our partners.

**SK FILMS**

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**Wendy MacKeigan**  
[wmackeigan@skfilms.ca](mailto:wmackeigan@skfilms.ca)  
 1-416-367-0440 ext. 3032  
**Amber Hawtin**, [ahawtin@skfilms.ca](mailto:ahawtin@skfilms.ca)  
 1-416-367-0440 ext. 3033  
[skfilms.ca](http://skfilms.ca)

SK Films is a giant screen industry leader founded by veteran feature film, television and giant screen executive Jonathan Barker and IMAX Corporation co-founder Robert Kerr. SK is an award-winning producer and distributor, working across multiple genres with a special focus on the giant screen. The SK library includes some of the most successful films in recent years, notably *Flight of the Butterflies* (which achieved an unprecedented clean sweep of the GSCA awards) and *Bugs!* The company has twice been honoured by the industry for Best Marketing by a Distributor. SK consistently works with top scientists, experts and institutions to bring quality films to market and fulfill our mission to inspire passion for natural history and science. SK's current in-house production, *Amazon Adventure 3D*, is being created with the significant participation of the U.S. National Science Foundation, Gordon and Betty Moore Foundation and the Howard Hughes Medical Institute's Tangled Bank Studios.

**SPITZ PROJECTION DOMES**

**Joyce Towne**  
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 1-610-459-5200  
[spitzdomes.com](http://spitzdomes.com)  
[facebook.com/SpitzInc](https://www.facebook.com/SpitzInc)

Spitz is the world's leading provider of projection domes, with over 2,000 domes installed in giant screen cinemas, planetariums, and attractions worldwide. NanoSeam™ by Spitz is the only seamless projection surface available, offering unmatched uniformity under show projection. Spitz offers dome repaneling for Giant Screen theaters, which greatly improves the quality of large-format projection. We've rep paneled projection domes at the Reuben H. Fleet Science Center, Science Center Singapore, and Science Museum of Virginia with

NanoSeam, providing optimal projection surfaces for modern digital projection methods. Spitz also provides planetariums, full dome shows, and architectural dome design and construction services.

**STRONG/MDI SCREEN SYSTEMS**

**Francois Barrette**  
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Strong/MDI Screen Systems, a Ballantyne Strong Inc. company, is a projection screen manufacturer located in Joliette, Canada. It manufactures 2D and 3D screens, specialty screens, motorized screen systems, custom structures and masking motors for clients worldwide. Strong/MDI is especially known for the development of highly sophisticated coatings for premium and giant projection surfaces.

**USHIO AMERICA**

**Jan Johnson**  
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[www.ushio.com](http://www.ushio.com)

USHIO America, Inc. is a leading manufacturer of Specialty and General Illumination lighting solutions based in Cypress, California. Established in 1967 as a subsidiary of USHIO Inc., in Tokyo, Japan, USHIO carries over 3,500 general lighting and specialty products. USHIO is the xenon lamp of choice for the digital cinema industry, offering a full line of xenon lamps that are approved by Barco, NEC, and Sony. USHIO also offers a washing system for cinema 3D glasses.

## PRESENTER

### BIOS

GSCA



#### RYAN ANDAL

**Founder, Head of Product,  
Secret Location**

*Virtual Reality: A Good Thing  
for Giant Screen, or Should  
We Be Worried?*

A firm believer that true success can only be achieved through failure, Ryan has always found himself in a constant state of iteration. It is through this iteration and good fortune that he's managed to garner a number of accolades for his work. Fueled by unhealthy amounts of caffeine Ryan has won and been nominated for literally hundreds of awards from the digital, advertising, and entertainment industries. He has received recognition from the Canadian Screen Awards, the Webbys, the FWAs, the Digis, the Geminis, and both the International and News and Documentary Emmys. His work has also been featured in several online and print publications such as *Marketing Magazine*, *Communication Arts*, and *Strategy*. As a partner of Secret Location he has been integral in growing the company from a handful of people in a modest basement operation to one of the most in demand digital production partners in North America.



#### TIM ARCHER

**Creative Director / Sound  
Designer, Masters Digital**  
*Immersive Audio Technical  
Session*

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* (O 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 would 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, *Global Soundscapes: Mission to Record the Earth*, an interactive theatre show about the science of sound and soundscape ecology.

#### DIANE CARLSON



**Vice President of Guest  
Services and Theaters,  
Pacific Science Center**  
*Giant Screen 101*

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.



#### MICHAEL DAUT

**Creative Director & Marketing  
Director, Evans & Sutherland**  
*Marketing Workshop—The  
Road to Success: Creativity,  
Strategy, and Execution;  
True8K™ Digital Dome Demo*

Michael has a passion for immersive media and is an award-winning writer, producer, and director for fulldome videos, theatrical productions, music videos, live concert videos, commercials, documentaries, corporate videos, and trade show presentations. Since joining Evans & Sutherland in 1998, he has helped develop a library of shows for the digital fulldome community. He created the world's first digital fulldome film for SIGGRAPH '99 in Los Angeles. He also helped create the world's first digital fulldome transfer of a giant screen film, *Africa the Serengeti* in 2007. As a result of this groundbreaking first step, there are now over 50 giant screen films converted to fulldome digital. He also produced the first two 8K Digital Dome Demos for GSCA and is co-producing this year's event with members of the Technical Committee. Michael 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 board member of the Giant Screen Cinema Association, 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.



#### BRIAN EIMER

**Senior Sound Designer/  
President, ImagesInSound**  
*Immersive Audio Technical  
Session*

Brian Eimer is an award-

winning large format sound designer, and re-recording mixer. He's worked in the large format industry for over 25 years winning numerous best sound awards. Most recently a Golden Reel Award for *Journey to Space 3D* from the Motion Picture Sound Editors. He's a member of the GSCA technical committee, Canadian Academy of Cinema and Television, and Motion Picture Sound Editors. His facility in Toronto was upgraded to the new IMAX 12.0 Immersive Audio format in 2015, and he's completed several soundtracks in this new format. Most recently *Extreme Weather* for National Geographic. He's very passionate about creating immersive soundtracks and prides himself on treating each project with the uniqueness that the story and format deserves. He's been recognized twice by the GSCA with two Best Sound Design awards for *Wild Ocean 3D* and *The Last Reef*.



#### PAUL FRASER

**Founder/President, Blaze  
Digital Cinema Works, LLC**  
*Giant Screen 101; Virtual  
Reality: A Good Thing for  
Giant Screen, or Should We  
Be Worried?*

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. Content projects include

developing 360° video and virtual reality projects that are companions to GS films. 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](http://www.blazedigitalcinema.com).



**CHRIS HURTUBISE**  
Senior Director of Marketing and Communications, COSI  
*Marketing Workshop—The Road to Success: Creativity, Strategy, and Execution;*

*Alternative Content: What Does It Mean For Me?*

Chris Hurtubise is an experienced giant screen theater and marketing professional working for COSI—The Center of Science and Industry in Columbus, Ohio. Chris has been with COSI for 17 years and has been associated with the giant screen theater for 13 years. In her role at COSI, she is the Senior Director of Marketing & Communications and is responsible for marketing of the National Geographic Giant Screen Theater as well as overseeing a four-person marketing team. In addition to her experience at COSI, Chris has experience in consumer products sales and business-to-business marketing for professional services.



**MARK KRESSER**  
President, K2 Communications

*Alternative Content: What Does It Mean For Me?*

Mark Kresser has more than 16 years' experience in the giant screen industry. As President of K2 Communications, he oversees all sectors of K2's global

theatrical and non-theatrical distribution activities, while also playing an important role in K2's fundraising and film development. He has overseen the release of nine giant screen films over the past 12 years. During this time, Mark has expanded K2's theatrical distribution beyond giant screen theaters to a myriad of other types of theaters, including smaller digital 3D theaters, 3D/4D "attraction theaters," and digital full-dome planetariums. In 2004, he also began K2's pioneering effort to broaden the distribution of giant screen films to non-theatrical media, including broadcast, streaming and VOD platforms to screens of all sizes. Under Mark's supervision, K2 has acquired the distribution rights to a library of 80+ giant screen films from more than 25 independent producers. More recently, Mark has grown K2's library of 4K/UHD content for non-theatrical distribution, which now has over 400 hours, including some 40 giant screen films. Mark served as the Chairman of the Distributors' Interest Group (DIG) for two years, and has been an active member of, and regularly attended conferences for many industry organizations including GSCA, ASTC, and Euromax.



**BRAD LA DOUCEUR**  
Vice President Event Cinema, Cineplex  
*Alternative Content: What Does It Mean For Me?*

Mr. LaDouceur is Cineplex Entertainment's Vice President of Event Cinema. He oversees the development and distribution of live and specialty content in Canada as part of Cineplex Entertainment's Cineplex Events division. Programs distributed include The Met Live in HD, National Theatre Live, Bolshoi Ballet and Classic Film Series, among others. Most recently he launched a new eSports division focused on in cinema video game tournaments partnering with Cineplex's

recently acquired WorldGaming. An industry veteran with over 30 years' experience, Mr. LaDouceur began his career in the exhibition industry in 1984 with Cineplex Odeon in theatre operations. In 1994, he was promoted to Director of Operations, Western Canada. In 1999, Mr. LaDouceur joined Galaxy Entertainment as Director of Operations. He was promoted in 2004 to the position of Vice President, Operations for Cineplex Galaxy LP, which he held until under Cineplex Entertainment he led the development and creation of the Event Cinema division and Cineplex Events.



**JULIE LAROCHE**  
Director of Business Development, Montreal Science Centre  
*Giant Screen 101*

Julie La Roche entered the industry in 1995 as Director of the IMAX® 3D Theatre. In 2000, she was an integral part of the project team that oversaw the huge expansion of the stand-alone commercial theatre into a major education-based institution. After 20 years of being in command of the commercial operations division, Julie was nominated as Director, Business Development a year ago. Julie has been pursuing and involving herself in adding new responsibilities and challenges, such as leading the strategic development activities, new business initiatives, quality control program, special events activities, sponsorships and the Montreal Science Centre Foundation. Her team is recipient of two GSCA Achievement Awards.



**CORY MANDEL**  
Supervisor-Sound Services, Technicolor Toronto  
*Immersive Audio Technical Session*

Cory is an award-winning re-recording mixer and music scoring mixer with over 25 years of experience. He

mixed the Oscar-nominated IMAX film *Cosmic Voyage* and has been nominated for two Emmy awards, numerous IMAX Film and MPSE Golden Reel Awards, and won an IMAX Film Award for *Nascar 3D* and four MPSE Golden Reel Awards for the IMAX films *Nascar 3D*, *Deep Sea 3D*, *Sea Monsters*, and *Rocky Mountain Express*. Cory's resume also includes the IMAX documentary features *Hubble*, *Born To Be Wild*, *Super Speedway* and *Across the Sea of Time*, as well as IMAX DMR features such as *Jason Bourne*, *The Hobbit*, *Transformers*, *Star Trek: Into Darkness*, and *Harry Potter*. Cory has played a key role in the evolution of IMAX sound, helping to develop IMAX PSE for documentaries and IMAX DMR for Hollywood titles. IMAX recently asked Cory to help with the design of their new IMAX Immersive 12.0 sound format, for which he has recently completed mixes of *A Beautiful Planet*, *Rocky Mountain Express*, *Humpback Whales*, *The Martian*, *Captain America - Civil War* and *The Jungle Book*.



**NIGEL NEWTON**  
Director - Canada, INDE  
*Virtual Reality: A Good Thing for Giant Screen, or Should We Be Worried?*

Nigel Newton champions marketplace innovation connecting brands with emerging media and technology. Consulting in augmented and virtual reality he is Director-Canada for INDE on their large screen BroadcastAR solutions as installed at the Toronto Zoo and Montréal Biodôme. An observer, commentator and public speaker on immersive content, Nigel has presented at Digifest, Canadian Music Week, IAB, OMDC and SIRT Centre events. Nigel introduced mobile AR to Canadians in 2012 with Layar while leading digital product at Postmedia. This led to the groundbreaking Nissan Canada campaign that won a Media Innovation Award. In 2013 he integrated Layar into Glacier

## PRESENTER

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Media's BC newspapers, Readers Digest Canada and the Toronto Star. In 2014 Nigel led business development for Layar in North America with apps for BMW USA and Pure Romance. When Blippar acquired Layar he was appointed as VP Canada working with General Mills, PepsiCo, P&G and Blue Ant Media.



### KIM NICKELS

CPA

*Alternative Content: What Does It Mean For Me?*

Kim is an accounting and finance professional with 25+ years of experience. Since 2014, she has been doing accounting, finance and tax work for businesses in several industries, including production accounting for Sean Casey and National Geographic's current project *Extreme Weather*. From 2008 through 2014, Kim was the VP of Finance and Operations for the Putnam Museum in Davenport, Iowa. She was a decision-making member of the museum's digital theater conversion task force and was responsible for programming of the giant screen theater, including content selection, contracting, ticket pricing and scheduling. Programming included traditional giant screen documentaries, current and repertory Hollywood content, cable TV/sporting events, concerts, local filmmaker events, kids' programming, and corporate presentations. Kim is a member of GSCA's Event Planning and Industry Development Committees, and is Co-Chair of the Alternative Content Special Interest Group.



### TINA RATTERMAN

Founder, BIG & Digital

*Alternative Content: What Does It Mean For Me?*

Tina Ratterman started BIG & Digital after working at the

Kentucky Science Center as Director of Marketing and PR (1997-2003) where she programmed and marketed films for the IMAX Theater; and, after working at Giant Screen Films (2003-2009) as Director of Distribution and Marketing. BIG & Digital, founded in 2009 and now based in Las Vegas Nevada, has a library of films including 15/70mm, 8K and 4K Digital, and FullDome formats. The content includes traditional educational documentaries as well as museum-friendly independent films and pre-school movies. 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.

### ANNA RELYEA

Director of Strategic Communications, Ontario Science Centre

*Marketing Workshop—The Road to Success: Creativity, Strategy, and Execution*

Anna Relyea was a business journalist before starting her diverse career in public relations and corporate communications more than 20 years ago. She contributed to successful PR campaigns in the travel and aerospace sectors before moving on to corporate communications in the financial services field. Anna progressed to Heinz Canada where she spent seven years working on many aspects of corporate image building, marketing communications, media and government relations, issues management and crisis communications. Now Director, Strategic Communications, at the Ontario Science Centre Anna is leading a strategic communications program to advance the centre's image and profile in the marketplace. She earned her B.A. and M.A. as well as a Certificate in

Public Relations Procedures from the University of Toronto. Anna is an active member of the International Association of Business Communicators (IABC) and is a member of the board of IABC/Toronto.



### ROBIN SIP

Director of Show Production & Content, Evans & Sutherland; CEO Mirage3D

*Virtual Reality: A Good Thing for Giant Screen, or Should We Be Worried?*

Robin is founder and director of Mirage3D and an award-winning pioneer of special venue 3D cinema. Founded in 1999, Mirage3D, based in the Hague, Netherlands, is a leading production firm in the field of digital dome media production (aka "fulldome"). He originally trained as a computer engineer, then became a 3D modeler and later a writer/director. Robin entered the fulldome field in 1988, gaining experience in the Omniversum Space Theatre in the Hague, at Evans & Sutherland and the London planetarium. He's made 20 fulldome shows, including a number of popular favorites and financial successes, including *Two Small Pieces of Glass*, *Dawn of the Space Age*, *Origins of Life*, *Natural Selection* and *Dinosaurs@Dusk*. The Mirage3D's productions play in over 700 fulldome theaters and science centers around the world. *Dawn of the Space Age* became the world's first 3D fulldome film and is the most licensed fulldome film in the industry. Recently Robin accepted the position of Director of Show Production & Content at Evans & Sutherland. His focus is on improving live action capture for the dome by designing new camera rigs which are being used for several commissioned films at this moment.



### KATE STORM

Director of Theaters, COSI  
*Alternative Content: What Does It Mean For Me?*

Kate Storm is the Director of Theaters at The Center of

Science and Industry (COSI) in Columbus, Ohio. She oversees programming and operations for the National Geographic Giant Screen Theater and COSI's Planetarium. In the exploration for alternative content, Ms. Storm has developed programs and partnerships with actors, artists, astronomers, filmmakers, religious leaders, and scientists. Ms. Storm holds a Bachelor's of Fine Arts degree in Media Studies from the Columbus College of Art and Design. She has presented at the annual conferences for the Association of Science and Technology Centers, the Visitor Studies Association, and the Ohio Museums Association.



### PHIL STREATER

CEO, Principal Large Format  
*Giant Screen 101*

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 3DTV. 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.

## PRESENTER

# BIOS

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### CINDY TODD

**Chief Marketing and Branding Officer, Tennessee Aquarium**  
*Marketing Workshop—The Road to Success:*

*Creativity, Strategy, and Execution*

Cindy Todd is the Chief Marketing and Branding Officer for the Tennessee Aquarium, IMAX 3D Theater and River Gorge Explorer. She has been a member of the senior staff leadership team responsible for overall operations for 23 years and oversees an in-house agency responsible for branding, public relations, advertising, social media, promotions, group sales, facility rental, concessions, sponsorship and market research. During her 30-year marketing career she has received a number of awards for advertising, marketing and special events.



### DENIS TREMBLAY

**Senior Research Scientist, Research and Development, IMAX Corporation**  
*Immersive Audio Technical Session*

Denis Tremblay, Senior Research Scientist, R&D, joined IMAX Corporation in 2007 as part of the team developing IMAX's digital projection system. Since joining IMAX, Denis has played a pivotal role in several key projects for the Company, including leading the technical team on the development of IMAX's first ultra-premium in-home offering, the IMAX Private Theatre. Denis managed the electrical engineering team supporting the development of IMAX's next-generation laser projection system and IMAX nXos 2 immersive audio system. Denis recently assumed a new role as a Senior Research Scientist within the IMAX research and Development team. Denis is

listed as an inventor on IMAX patents. Prior to joining IMAX, Tremblay began his career in the music industry where he worked at Capitol Records Canada, then a division of EMI Music and Sony Music Canada. Denis is a member of the AES, SMPTE, IEEE, and ACCT. He is a former section chairman of the AES Toronto section.



### PAUL WILD

**Theatre Director, IMAX Victoria Inside the Royal BC Museum**

*Alternative Content: What Does It Mean For Me?*

October 2016 marks the 13th anniversary for Paul in the giant screen industry. During this time and with credit towards a commitment to film marketing and a great team of staff and management, IMAX Victoria has continually been a top performer in the industry. In addition, Paul has implemented and maintained the most successful annual pass program in the IMAX world, with around 19,000 to 20,000 members annually. In 2008 his projection booth team was awarded the Best Booth Award courtesy of IMAX Corporation. While essentially operating as an independent commercial theater, Paul has also had the benefit and experience of operating within the environment of a mission-based institution—the Royal BC Museum. His 20+ years of professional hotel management experience within the tourism and hospitality field complements his approach to the giant screen industry. 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.



# SAVE THE DATES

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